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(Original Signature of Member)

108TH CONGRESS  
1ST SESSION

**H. R.** \_\_\_\_\_

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IN THE HOUSE OF REPRESENTATIVES

Mr. YOUNG of Alaska (for himself, Mr. OBERSTAR, Mr. PETRI, Mr. LIPINSKI, Mr. BOEHLERT, Mr. RAHALL, Mr. COBLE, Mr. DEFazio, Mr. DUNCAN, Mr. COSTELLO, Mr. GILCHREST, Ms. NORTON, Mr. MICA, Mr. NADLER, Mr. HOEKSTRA, Mr. MENENDEZ, Mr. QUINN, Ms. CORRINE BROWN of Florida, Mr. EHLERS, Mr. FILNER, Mr. BACHUS, Ms. EDDIE BERNICE JOHNSON of Texas, Mr. LATOURETTE, Mr. TAYLOR of Mississippi, Mrs. KELLY, Ms. MILLENDER-McDONALD, Mr. BAKER, Mr. CUMMINGS, Mr. NEY, Mr. BLUMENAUER, Mr. LoBIONDO, Mrs. TAUSCHER, Mr. MORAN of Kansas, Mr. PASCRELL, Mr. GARY G. MILLER of California, Mr. BOSWELL, Mr. BEREUTER, Mr. HOLDEN, Mr. ISAKSON, Mr. LAMPSON, Mr. HAYES, Mr. BAIRD, Mr. SIMMONS, Ms. BERKLEY, Mrs. CAPITO, Mr. HONDA, Mr. BROWN of South Carolina, Mr. LARSEN of Washington, Mr. JOHNSON of Illinois, Mr. CAPUANO, Mr. REHBERG, Mr. WEINER, Mr. PLATTS, Ms. CARSON of Indiana, Mr. GRAVES, Mr. HOEFFEL, Mr. KENNEDY of Minnesota, Mr. THOMPSON of California, Mr. SHUSTER, Mr. BISHOP of New York, Mr. BOOZMAN, Mr. MICHAUD, Mr. CHOCOLA, Mr. DAVIS of Tennessee, Mr. BEAUPREZ, Mr. BURGESS, Mr. BURNS, Mr. PEARCE, Mr. GERLACH, Mr. MARIO DIAZ-BALART, Mr. PORTER, Mr. MATHESON, and Mr. CARSON of Oklahoma) introduced the following bill; which was referred to the Committee on

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# A BILL

To authorize funds for Federal-aid highways, highway safety programs, and transit programs, 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; TABLE OF CONTENTS**

4       (a) SHORT TITLE.—This Act may be cited as the  
5       “Transportation Equity Act: A Legacy for Users”.

6       (b) TABLE OF CONTENTS.—

Sec. 1. Short title; table of contents

Sec. 2. Definition.

## TITLE I—FEDERAL-AID HIGHWAYS

### Subtitle A—Authorization of Programs

Sec. 1101. Authorizations of appropriations.

Sec. 1102. Obligation ceiling.

Sec. 1103. Apportionments.

Sec. 1104. Minimum guarantee.

Sec. 1105. Revenue aligned budget authority.

Sec. 1106. Emergency relief.

Sec. 1107. Surface transportation program.

Sec. 1108. Highway use tax evasion projects.

Sec. 1109. Appalachian development highway system.

Sec. 1110. Construction of ferry boats and ferry terminal facilities.

Sec. 1111. Interstate maintenance discretionary.

Sec. 1112. Highway bridge.

Sec. 1113. Transportation and community and system preservation program.

Sec. 1114. Deployment of magnetic levitation transportation projects.

Sec. 1115. Recreational trails.

Sec. 1116. Federal lands highways.

Sec. 1117. Indian transportation bonds.

Sec. 1118. Pedestrian and cyclist equity.

Sec. 1119. National commissions.

Sec. 1120. Hydrogen infrastructure deployment pilot program.

Sec. 1121. Adjustments for the Surface Transportation Extension Act of 2003.

### Subtitle B—Congestion Relief

Sec. 1201. Motor vehicle congestion relief.

Sec. 1202. Transportation systems management and operations.

Sec. 1203. Real-time system management information program.

Sec. 1204. Expedited national intelligent transportation systems deployment program.

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- Sec. 1205. Intelligent transportation systems deployment.
- Sec. 1206. Environmental review of activities that support deployment of intelligent transportation systems.
- Sec. 1207. Assumption of responsibility for certain programs and projects.
- Sec. 1208. HOV lanes.
- Sec. 1209. Congestion pricing pilot program.

## Subtitle C—Mobility and Efficiency

- Sec. 1301. National corridor infrastructure improvement program.
- Sec. 1302. Coordinated border infrastructure program.
- Sec. 1303. Freight intermodal connectors.
- Sec. 1304. Projects of national and regional significance
- Sec. 1305. Dedicated truck lanes.
- Sec. 1306. Truck parking facilities.

## Subtitle D—Highway Safety

- Sec. 1401. Highway safety improvement program.
- Sec. 1402. Worker injury prevention and free flow of vehicular traffic.
- Sec. 1403. High risk rural road safety improvement program.
- Sec. 1404. Transfers of apportionments to safety programs.
- Sec. 1405. Safety incentives to prevent operation of motor vehicles by intoxicated persons.

## Subtitle E—Construction and Contract Efficiencies

- Sec. 1501. Design-build.
- Sec. 1502. Warranty highways.
- Sec. 1503. Public-private venture.
- Sec. 1504. Highways for LIFE pilot program.
- Sec. 1505. Unit bid pricing.

## Subtitle F—Finance

- Sec. 1601. Transportation Infrastructure Finance and Innovation Act.
- Sec. 1602. State infrastructure banks.
- Sec. 1603. Interstate system reconstruction and rehabilitation pilot program.

## Subtitle G—High Priority Projects

- Sec. 1701. High priority projects program.

## TITLE II—HIGHWAY SAFETY

- Sec. 2001. Authorizations of appropriations.
- Sec. 2002. Occupant protection incentive grants.
- Sec. 2003. Alcohol-impaired driving countermeasures.
- Sec. 2004. State traffic safety information system improvements.
- Sec. 2005. High visibility enforcement program.
- Sec. 2006. Motoreycle crash causation study.
- Sec. 2007. Child safety and booster seats.

## TITLE III—FEDERAL TRANSIT ADMINISTRATION PROGRAMS

- Sec. 3001. Short title; amendments to title 49, United States Code.
- Sec. 3002. Policies, findings, and purposes.
- Sec. 3003. Definitions.

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- Sec. 3004. Metropolitan planning.
- Sec. 3005. Statewide planning.
- Sec. 3006. Planning programs.
- Sec. 3007. Private enterprise participation.
- Sec. 3008. Urbanized area formula grants.
- Sec. 3009. Clean fuels formula grant program.
- Sec. 3010. Capital investment grants.
- Sec. 3011. Formula grants for special needs of elderly individuals and individuals with disabilities.
- Sec. 3012. Formula grants for other than urbanized areas.
- Sec. 3013. Research, development, demonstration, and deployment projects.
- Sec. 3014. Cooperative research program.
- Sec. 3015. National research and technology programs.
- Sec. 3016. National transit institute.
- Sec. 3017. Job access and reverse commute formula grants.
- Sec. 3018. New freedom program.
- Sec. 3019. Bus testing facility.
- Sec. 3020. Bicycle facilities.
- Sec. 3021. Transit in the parks pilot program.
- Sec. 3022. Human resource programs.
- Sec. 3023. General provisions on assistance.
- Sec. 3024. Special provisions for capital projects.
- Sec. 3025. Contract requirements.
- Sec. 3026. Project management oversight and review.
- Sec. 3027. Investigations of safety and hazards.
- Sec. 3028. State safety oversight.
- Sec. 3029. Controlled substances and alcohol misuse testing.
- Sec. 3030. Employee protective arrangements.
- Sec. 3031. Administrative procedures.
- Sec. 3032. National transit database.
- Sec. 3033. Apportionments based on fixed guideway factors.
- Sec. 3034. Authorizations.
- Sec. 3035. Over-the-road bus accessibility program.
- Sec. 3036. Updated terminology.
- Sec. 3037. Projects for new fixed guideway systems and extensions to existing systems.
- Sec. 3038. Projects for bus and bus-related facilities.
- Sec. 3039. Fuel cell bus program.
- Sec. 3040. Extension of public transit vehicle exemption from axle weight restrictions.
- Sec. 3041. High-intensity small-urbanized area formula grant program.
- Sec. 3042. Allocations for national research and technology programs.
- Sec. 3043. Obligation ceiling.
- Sec. 3044. Adjustments for the Surface Transportation Extension Act of 2003.

## TITLE IV—MOTOR CARRIER SAFETY

- Sec. 4001. Authorization of appropriations.
- Sec. 4002. Motor carrier safety grants.
- Sec. 4003. Border enforcement grants.
- Sec. 4004. Commercial driver's license improvements.
- Sec. 4005. Hobbs Act.
- Sec. 4006. Penalty for denial of access to records.
- Sec. 4007. Medical review board.
- Sec. 4008. Increased penalties for out-of-service violations and false records.

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- Sec. 4009. Commercial vehicle information systems and networks deployment.
- Sec. 4010. Safety fitness.
- Sec. 4011. Pattern of safety violations by motor carrier or broker management.
- Sec. 4012. Motor carrier research and technology program.
- Sec. 4013. International cooperation.
- Sec. 4014. Performance and registration information system management.
- Sec. 4015. Data quality improvement.
- Sec. 4016. Completion of uniform carrier registration.
- Sec. 4017. Registration of motor carriers and freight forwarders.
- Sec. 4018. Deposit of certain civil penalties into Highway Trust Fund.
- Sec. 4019. Outreach and education.
- Sec. 4020. Insulin treated diabetes mellitus.
- Sec. 4021. Grant program for commercial motor vehicle operators.
- Sec. 4022. Commercial motor vehicle safety advisory committee.
- Sec. 4023. Safety data improvement program.
- Sec. 4024. Household goods transportation.
- Sec. 4025. Commercial driver's license information system improvements.
- Sec. 4026. Technical corrections.

## TITLE V—TRANSPORTATION RESEARCH AND EDUCATION

## Subtitle A—Funding

- Sec. 5101. Authorization of appropriations.
- Sec. 5002. Obligation ceiling.

## Subtitle B—Research, Technology, and Education

- Sec. 5201. Research, technology, and education.
- Sec. 5202. Long-term bridge performance program; innovative bridge research and deployment program.
- Sec. 5203. Surface transportation environment and planning cooperative research program.
- Sec. 5204. Technology deployment.
- Sec. 5205. Training and education.
- Sec. 5206. Freight planning capacity building.
- Sec. 5207. Advanced travel forecasting procedures program.
- Sec. 5208. National cooperative freight transportation research program.
- Sec. 5209. Future strategic highway research program.
- Sec. 5210. Transportation safety information management system project.
- Sec. 5211. Surface transportation congestion relief solutions research initiative.

## Subtitle C—University Transportation Research; Scholarship Opportunities

- Sec. 5301. National university transportation centers.
- Sec. 5302. University transportation research.
- Sec. 5303. Transportation scholarship opportunities program.

## Subtitle D—Advanced Technologies

- Sec. 5401. Advanced heavy-duty vehicle technologies research program.
- Sec. 5402. Commercial remote sensing products and spatial information technologies.

## Subtitle E—Transportation Data and Analysis

- Sec. 5501. Bureau of Transportation Statistics.

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## Subtitle F—Intelligent Transportation Systems Research

- Sec. 5601. Short title.
- Sec. 5602. Goals and purposes.
- Sec. 5603. General authorities and requirements.
- Sec. 5604. National architecture and standards.
- Sec. 5605. Research and development.
- Sec. 5606. Infrastructure development.
- Sec. 5607. Definitions.
- Sec. 5608. Repeal.

## TITLE VI—PLANNING AND PROJECT DELIVERY

## TITLE VII—HAZARDOUS MATERIALS TRANSPORTATION

TITLE VIII—TRANSPORTATION DISCRETIONARY SPENDING  
GUARANTEE**1 SEC. 2. DEFINITION.**

- 2 In this Act, the term “Secretary” means the Sec-  
3 retary of Transportation.

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1                   **TITLE I—FEDERAL-AID**  
2                   **HIGHWAYS**  
3                   **Subtitle A—Authorization of**  
4                   **Programs**

5   **SEC. 1101. AUTHORIZATIONS OF APPROPRIATIONS.**

6           (a) IN GENERAL.—The following sums are author-  
7 ized to be appropriated from the Highway Trust Fund  
8 (other than the Mass Transit Account):

9           (1) INTERSTATE MAINTENANCE PROGRAM.—

10       For the Interstate maintenance program under sec-  
11 tion 119 of title 23, United States Code,  
12 \$4,500,615,000 for fiscal year 2004,  
13 \$4,988,088,000 for fiscal year 2005,  
14 \$5,359,491,000 for fiscal year, 2006,  
15 \$5,711,450,000 for fiscal year 2007,  
16 \$5,865,610,000 for fiscal year 2008, and  
17 \$6,072,843,000 for fiscal year 2009.

18       (2) NATIONAL HIGHWAY SYSTEM.—For the Na-  
19 tional Highway System under section 103 of that  
20 title, \$5,400,738,000 for fiscal year 2004,  
21 \$5,985,705,000 for fiscal year 2005,  
22 \$6,431,389,000 for fiscal year 2006,  
23 \$6,853,739,000 for fiscal year 2007,  
24 \$7,038,732,000 for fiscal year 2008, and  
25 \$7,287,412,000 for fiscal year 2009.

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1           (3) BRIDGE PROGRAM.—For the bridge pro-  
2       gram under section 144 of that title,  
3       \$3,861,779,000 for fiscal year 2004,  
4       \$4,280,057,000 for fiscal year 2005,  
5       \$4,598,742,000 for fiscal year 2006,  
6       \$4,900,742,000 for fiscal year 2007,  
7       \$5,033,021,000 for fiscal year 2008, and  
8       \$5,210,839,000 for fiscal year 2009.

9           (4) HIGHWAY SAFETY IMPROVEMENT PRO-  
10       GRAM.—For the highway safety improvement pro-  
11       gram under sections 130 and 152 of that title,  
12       \$1,000,000,000 for fiscal year 2004,  
13       \$1,100,000,000 for fiscal year 2005,  
14       \$1,200,000,000 for fiscal year 2006,  
15       \$1,300,000,000 for fiscal year 2007,  
16       \$1,400,000,000 for fiscal year 2008, and  
17       \$1,500,000,000 for fiscal year 2009. Of such funds  
18        $\frac{1}{3}$  per fiscal year shall be available to carry out sec-  
19       tion 130 and  $\frac{2}{3}$  shall be available to carry out sec-  
20       tion 152.

21           (5) SURFACE TRANSPORTATION PROGRAM.—  
22       For the surface transportation program under sec-  
23       tion 133 of that title, \$6,285,669,000 for fiscal year  
24       2004, \$6,953,706,000 for fiscal year 2005,  
25       \$7,460,645,000 for fiscal year 2006,



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1       \$7,941,679,000       for       fiscal       year       2007,  
2       \$8,146,898,000       for       fiscal       year       2008,       and  
3       \$8,446,153,000 for fiscal year 2009.

4               (6) CONGESTION MITIGATION AND AIR QUALITY  
5       IMPROVEMENT PROGRAM.—For the congestion miti-  
6       gation and air quality improvement program under  
7       section 149 of that title, \$1,530,210,000 for fiscal  
8       year 2004, \$1,695,950,000 for fiscal year 2005,  
9       \$1,822,227,000       for       fiscal       year       2006,  
10       \$1,941,893,000       for       fiscal       year       2007,  
11       \$1,994,307,000       for       fiscal       year       2008,       and  
12       \$2,064,767,000 for fiscal year 2009.

13              (7) APPALACHIAN DEVELOPMENT HIGHWAY  
14       SYSTEM PROGRAM.—For the Appalachian develop-  
15       ment highway system program under section 14501  
16       of title 40, United States Code, \$600,000,000 for  
17       each of fiscal years 2004 through 2009.

18              (8) RECREATIONAL TRAILS PROGRAM.—For the  
19       recreational trails program under section 206 of title  
20       23, United States Code, \$70,000,000 for fiscal year  
21       2004, \$90,000,000       for       fiscal       year       2005,  
22       \$110,000,000 for fiscal year 2006, \$130,000,000 for  
23       fiscal year 2007, \$150,000,000 for fiscal year 2008,  
24       and \$150,000,000 for fiscal year 2009.

25              (9) FEDERAL LANDS HIGHWAYS PROGRAM.—

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1 (A) INDIAN RESERVATION ROADS.—For  
2 Indian reservation roads under section 204 of  
3 title 23, United States Code, \$375,000,000 for  
4 fiscal year 2004, \$425,000,000 for fiscal year  
5 2005, \$475,000,000 for fiscal year 2006,  
6 \$500,000,000 for fiscal year 2007,  
7 \$550,000,000 for fiscal year 2008, and  
8 \$550,000,000 for fiscal year 2009.

9 (B) PARK ROADS AND PARKWAYS.—For  
10 park roads and parkways roads under section  
11 204 of that title, \$180,000,000 for fiscal year  
12 2004, \$205,000,000 for fiscal year 2005,  
13 \$230,000,000 for fiscal year 2006,  
14 \$255,000,000 for fiscal year 2007,  
15 \$280,000,000 for fiscal year 2008, and  
16 \$305,000,000 for fiscal year 2009.

17 (C) PUBLIC LANDS HIGHWAY.—For public  
18 lands highway under section 204 of that title,  
19 \$250,000,000 for fiscal year 2004,  
20 \$275,000,000 for fiscal year 2005,  
21 \$300,000,000 for fiscal year 2006,  
22 \$325,000,000 for fiscal year 2007,  
23 \$350,000,000 for fiscal year 2008, and  
24 \$375,000,000 for fiscal year 2009.

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1 (D) REFUGE ROADS.—For refuge roads  
2 under section 204 of that title, \$25,000,000 for  
3 each of fiscal years 2004 through 2009.

4 (E) INDIAN TRANSPORTATION BONDS.—  
5 For the Indian transportation bonds under sec-  
6 tion 1117 of this title, \$25,000,000 for fiscal  
7 year 2004, \$25,000,000 for fiscal year 2005,  
8 \$25,000,000 for fiscal year 2006, \$50,000,000  
9 for fiscal year 2007, \$50,000,000 for fiscal year  
10 2008, and \$50,000,000 for fiscal year 2009.

11 (10) NATIONAL CORRIDOR INFRASTRUCTURE  
12 IMPROVEMENT PROGRAM.—For the national corridor  
13 infrastructure improvement program under section  
14 1301 of this title, \$500,000,000 for fiscal year 2004,  
15 \$900,000,000 for fiscal year 2005, \$900,000,000 for  
16 fiscal year 2006, \$900,000,000 for fiscal year 2007,  
17 \$900,000,000 for fiscal year 2008, and  
18 \$900,000,000 for fiscal year 2009.

19 (11) COORDINATED BORDER INFRASTRUCTURE  
20 PROGRAM.—For the coordinated border infrastruc-  
21 ture program under section 1302 of this title,  
22 \$200,000,000 for fiscal year 2004, \$300,000,000 for  
23 fiscal year 2005, \$325,000,000 for fiscal year 2006,  
24 \$350,000,000 for fiscal year 2007, \$400,000,000 for

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1 fiscal year 2008, and \$400,000,000 for fiscal year  
2 2009.

3 (12) PROJECTS OF NATIONAL AND REGIONAL  
4 SIGNIFICANCE PROGRAM.—For the projects of na-  
5 tional and regional significance program under sec-  
6 tion 1304 of this title, \$2,900,000,000 for fiscal  
7 year 2004, \$2,900,000,000 for fiscal year 2005,  
8 \$2,900,000,000 for fiscal year 2006,  
9 \$2,900,000,000 for fiscal year 2007,  
10 \$3,000,000,000 for fiscal year 2008, and  
11 \$3,000,000,000 for fiscal year 2009.

12 (13) CONSTRUCTION OF FERRY BOATS AND  
13 FERRY TERMINAL FACILITIES.—For construction of  
14 ferry boats and ferry terminal facilities under sec-  
15 tion 165 of title 23, United States Code,  
16 \$100,000,000 for fiscal year 2004, \$105,000,000 for  
17 fiscal year 2005, \$110,000,000 for fiscal year 2006,  
18 \$115,000,000 for fiscal year 2007, \$120,000,000 for  
19 fiscal year 2008, and \$125,000,000 for fiscal year  
20 2009.

21 (14) NATIONAL SCENIC BYWAYS PROGRAM.—  
22 For the national scenic byways program under sec-  
23 tion 162 of title 23, United States Code,  
24 \$35,000,000 for fiscal year 2004, \$50,000,000 for  
25 fiscal year 2005, \$65,000,000 for fiscal year 2006,

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1       \$80,000,000 for fiscal year 2007, \$95,000,000 for  
2       fiscal year 2008, and \$110,000,000 for fiscal year  
3       2009.

4           (15) CONGESTION PRICING PILOT PROGRAM.—  
5       For the congestion pricing pilot program under sec-  
6       tion 1209 of this title, \$25,000,000 for fiscal year  
7       2004, \$25,000,000 for fiscal year 2005,  
8       \$25,000,000 for fiscal year 2006, \$25,000,000 for  
9       fiscal year 2007, \$25,000,000 for fiscal year 2008,  
10      and \$25,000,000 for fiscal year 2009.

11          (16) DEPLOYMENT OF 511 TRAVELER INFORMA-  
12      TION PROGRAM.—For the 511 traveler information  
13      program under section 1204(c)(7) of this title,  
14      \$25,000,000 for each of fiscal years 2004 through  
15      2009.

16          (17) HIGH PRIORITY PROJECTS PROGRAM.—  
17      For the high priority projects program under section  
18      117 of title 23, United States Code, \$1,953,000,000  
19      for fiscal year 2004, \$2,144,793,000 for fiscal year  
20      2005, \$2,355,412,000 for fiscal year 2006,  
21      \$2,586,713,000 for fiscal year 2007,  
22      \$2,840,728,000 for fiscal year 2008, and  
23      \$3,119,688,000 for fiscal year 2009.

24          (18) FREIGHT INTERMODAL CONNECTOR PRO-  
25      GRAM.—For the freight intermodal connector pro-

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1 gram under section 1303 of this title, \$300,000,000  
2 for fiscal year 2004, \$400,000,000 for fiscal year  
3 2005, \$500,000,000 for fiscal year 2006,  
4 \$600,000,000 for fiscal year 2007, \$600,000,000 for  
5 fiscal year 2008, and \$600,000,000 for fiscal year  
6 2009.

7 (19) HIGH RISK RURAL ROAD SAFETY IM-  
8 PROVEMENT PROGRAM.—For the high risk rural  
9 road safety improvement program under section  
10 1403 of this title, \$250,000,000 for fiscal year 2004,  
11 \$250,000,000 for fiscal year 2005, \$250,000,000 for  
12 fiscal year 2006, \$250,000,000 for fiscal year 2007,  
13 \$250,000,000 for fiscal year 2008, and  
14 \$250,000,000 for fiscal year 2009.

15 (20) HIGHWAY USE TAX EVASION PROGRAM.—  
16 For highway use tax evasion projects under section  
17 143 of title 23, United States Code, \$26,000,000 for  
18 fiscal year 2004, \$55,000,000 for fiscal year 2005,  
19 \$55,000,000 for fiscal year 2006, \$44,000,000 for  
20 fiscal year 2007, \$11,000,000 for fiscal year 2008,  
21 and \$11,000,000 for fiscal year 2009.

22 (21) PEDESTRIAN AND CYCLIST EQUITY.—

23 (A) TRANSPORTATION AND ACTIVE LIVING  
24 PROGRAM.—For the transportation and active  
25 living program under section 1118 of this title,

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1           \$25,000,000 for each of fiscal years 2004  
2           through 2009. **【Reserved.】**

3           (B) SAFE ROUTES TO SCHOOL PRO-  
4           GRAM.—For the safe routes to school program  
5           under section 1118 of this title, \$250,000,000  
6           for each of the fiscal years 2004 through 2009.

7           (C) NONMOTORIZED PILOT PROGRAM.—  
8           For the nonmotorized pilot program under sec-  
9           tion 1118 of this title, \$20,000,000 for each of  
10          fiscal years 2004 through 2006 and  
11          \$40,000,000 for each of fiscal years 2007  
12          through 2009. **【Reserved.】**

13          (22) DEDICATED TRUCK LANES.—For dedi-  
14          cated truck lanes under section 1305 of this title,  
15          \$250,000,000 for fiscal year 2004 and  
16          \$350,000,000 for each of fiscal years 2005 through  
17          2009.

18          (23) HIGHWAYS FOR LIFE PROGRAM.—For the  
19          highways for life program under section 1504 of this  
20          title, \$125,000,000 for each of fiscal years 2004  
21          through 2009.

22          (24) COMMONWEALTH OF PUERTO RICO HIGH-  
23          WAY PROGRAM.—For the Commonwealth of Puerto  
24          Rico highway program under section 1214(r) of the  
25          Transportation Equity Act for the 21st Century

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1 (112 Stat. 209), \$130,000,000 for fiscal year 2004,  
2 \$140,000,000 for fiscal year 2005, \$150,000,000 for  
3 fiscal year 2006, \$160,000,000 for fiscal year 2007,  
4 \$170,000,000 for fiscal year 2008, and  
5 \$180,000,000 for fiscal year 2009.

6 (b) DISADVANTAGED BUSINESS ENTERPRISES.—

7 (1) GENERAL RULE.—Except to the extent that  
8 the Secretary determines otherwise, not less than 10  
9 percent of the amounts made available for any pro-  
10 gram under titles I, III, and V of this Act shall be  
11 expended with small business concerns owned and  
12 controlled by socially and economically disadvan-  
13 tagged individuals.

14 (2) DEFINITIONS.—In this subsection, the fol-  
15 lowing definitions apply:

16 (A) SMALL BUSINESS CONCERN.—The  
17 term “small business concern” has the meaning  
18 such term has under section 3 of the Small  
19 Business Act (15 U.S.C. 632); except that such  
20 term shall not include any concern or group of  
21 concerns controlled by the same socially and  
22 economically disadvantaged individual or indi-  
23 viduals which has average annual gross receipts  
24 over the preceding 3 fiscal years in excess of



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1           \$17,420,000, as adjusted by the Secretary for  
2           inflation.

3                   (B) SOCIALLY AND ECONOMICALLY DIS-  
4           ADVANTAGED INDIVIDUALS.—The term “so-  
5           cially and economically disadvantaged individ-  
6           uals” has the meaning such term has under  
7           section 8(d) of the Small Business Act (15  
8           U.S.C. 637(d)) and relevant subcontracting reg-  
9           ulations promulgated pursuant thereto; except  
10          that women shall be presumed to be socially  
11          and economically disadvantaged individuals for  
12          purposes of this subsection.

13                   (3) ANNUAL LISTING OF DISADVANTAGED BUSI-  
14          NESS ENTERPRISES.—Each State shall annually sur-  
15          vey and compile a list of the small business concerns  
16          referred to in paragraph (1) and the location of such  
17          concerns in the State and notify the Secretary, in  
18          writing, of the percentage of such concerns which  
19          are controlled by women, by socially and economi-  
20          cally disadvantaged individuals (other than women),  
21          and by individuals who are women and are otherwise  
22          socially and economically disadvantaged individuals.

23                   (4) UNIFORM CERTIFICATION.—The Secretary  
24          shall establish minimum uniform criteria for State  
25          governments to use in certifying whether a concern

1 qualifies for purposes of this subsection. Such min-  
2 imum uniform criteria shall include, but not be lim-  
3 ited to, on-site visits, personal interviews, licenses,  
4 analysis of stock ownership, listing of equipment,  
5 analysis of bonding capacity, listing of work com-  
6 pleted, resume of principal owners, financial capac-  
7 ity, and type of work preferred.

8 (5) COMPLIANCE WITH COURT ORDERS.—Notth-  
9 ing in this subsection limits the eligibility of an enti-  
10 ty or person to receive funds made available under  
11 titles I, III, and V of this Act if the entity or person  
12 is prevented, in whole or in part, from complying  
13 with paragraph (1) because a Federal court issues a  
14 final order in which the court finds that the require-  
15 ment of paragraph (1), or the program established  
16 under paragraph (1), is unconstitutional.

17 **SEC. 1102. OBLIGATION CEILING.**

18 (a) GENERAL LIMITATION.—Notwithstanding any  
19 other provision of law but subject to subsections (g) and  
20 (h), the obligations for Federal-aid highway and highway  
21 safety construction programs shall not exceed—

- 22 (1) \$38,800,000,000 for fiscal year 2004;
- 23 (2) \$43,300,000,000 for fiscal year 2005;
- 24 (3) \$47,100,000,000 for fiscal year 2006;
- 25 (4) \$51,100,000,000 for fiscal year 2007;

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1 (5) \$54,200,000,000 for fiscal year 2008; and

2 (6) \$58,200,000,000 for fiscal year 2009.

3 (b) EXCEPTIONS.—The limitations under subsection

4 (a) shall not apply to obligations—

5 (1) under section 125 of title 23, United States

6 Code;

7 (2) under section 147 of the Surface Transpor-

8 tation Assistance Act of 1978;

9 (3) under section 9 of the Federal-Aid Highway

10 Act of 1981;

11 (4) under sections 131(b) and 131(j) of the

12 Surface Transportation Assistance Act of 1982;

13 (5) under sections 149(b) and 149(c) of the

14 Surface Transportation and Uniform Relocation As-

15 sistance Act of 1987;

16 (6) under sections 1103 through 1108 of the

17 Intermodal Surface Transportation Efficiency Act of

18 1991;

19 (7) under section 157 of title 23, United States

20 Code, as in effect on June 8, 1998;

21 (8) under section 105 of title 23, United States

22 Code (but, for each of fiscal years 1998 through

23 2013), only in an amount equal to \$639,000,000 per

24 fiscal year; and

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1 (9) for Federal-aid highway programs for which  
2 obligation authority was made available under the  
3 Transportation Equity Act for the 21st Century or  
4 subsequent public laws for multiple years or to re-  
5 main available until used, but only to the extent that  
6 such obligation authority has not lapsed or been  
7 used.

8 (c) DISTRIBUTION OF OBLIGATION AUTHORITY.—  
9 For each of fiscal years 2004 through 2009, the Secretary  
10 shall—

11 (1) not distribute obligation authority provided  
12 by subsection (a) for such fiscal year for amounts  
13 authorized for administrative expenses and amounts  
14 authorized for the highway use tax evasion program  
15 and the Bureau of Transportation Statistics;

16 (2) not distribute an amount of obligation au-  
17 thority provided by subsection (a) that is equal to  
18 the unobligated balance of amounts made available  
19 from the Highway Trust Fund (other than the Mass  
20 Transit Account) for Federal-aid highway and high-  
21 way safety programs for previous fiscal years the  
22 funds for which are allocated by the Secretary;

23 (3) determine the ratio that—

24 (A) the obligation authority provided by  
25 subsection (a) for such fiscal year less the ag-

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1 aggregate of amounts not distributed under para-  
2 graphs (1) and (2), bears to

3 (B) the total of the sums authorized to be  
4 appropriated for Federal-aid highway and high-  
5 way safety construction programs (other than  
6 sums authorized to be appropriated for sections  
7 set forth in paragraphs (1) through (7) of sub-  
8 section (b) and sums authorized to be appro-  
9 priated for section 105 of title 23, United  
10 States Code, equal to the amount referred to in  
11 subsection (b)(8)) for such fiscal year less the  
12 aggregate of the amounts not distributed under  
13 paragraph (1) of this subsection;

14 (4) distribute the obligation authority provided  
15 by subsection (a) less the aggregate amounts not  
16 distributed under paragraphs (1) and (2) for section  
17 117 of title 23, United States Code (relating to high  
18 priority projects program), section 14501 of title 40,  
19 United States Code (relating to Appalachian devel-  
20 opment highway system), and \$2,000,000,000 for  
21 such fiscal year under section 105 of title 23, United  
22 States Code (relating to minimum guarantee) so  
23 that amount of obligation authority available for  
24 each of such sections is equal to the amount deter-  
25 mined by multiplying the ratio determined under

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1 paragraph (3) by the sums authorized to be appro-  
2 priated for such section (except in the case of sec-  
3 tion 105, \$2,000,000,000) for such fiscal year;

4 (5) distribute the obligation authority provided  
5 by subsection (a) less the aggregate amounts not  
6 distributed under paragraphs (1) and (2) and  
7 amounts distributed under paragraph (4) for each of  
8 the programs that are allocated by the Secretary  
9 under this Act and title 23, United States Code  
10 (other than activities to which paragraph (1) applies  
11 and programs to which paragraph (4) applies) by  
12 multiplying the ratio determined under paragraph  
13 (3) by the sums authorized to be appropriated for  
14 such program for such fiscal year; and

15 (6) distribute the obligation authority provided  
16 by subsection (a) less the aggregate amounts not  
17 distributed under paragraphs (1) and (2) and  
18 amounts distributed under paragraphs (4) and (5)  
19 for Federal-aid highway and highway safety con-  
20 struction programs (other than the minimum guar-  
21 antee program, but only to the extent that amounts  
22 apportioned for the minimum guarantee program for  
23 such fiscal year exceed \$2,639,000,000, and the Ap-  
24 palachian development highway system program)

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1 that are apportioned by the Secretary under this Act  
2 and title 23, United States Code, in the ratio that—

3 (A) sums authorized to be appropriated for  
4 such programs that are apportioned to each  
5 State for such fiscal year, bear to

6 (B) the total of the sums authorized to be  
7 appropriated for such programs that are appor-  
8 tioned to all States for such fiscal year.

9 (d) REDISTRIBUTION OF UNUSED OBLIGATION AU-  
10 THORITY.—Notwithstanding subsection (c), the Secretary  
11 shall after August 1 of each of fiscal years 2004 through  
12 2009 revise a distribution of the obligation authority made  
13 available under subsection (c) if an amount made available  
14 under this section will not be obligated during the fiscal  
15 year and redistribute sufficient amounts to those States  
16 able to obligate amounts in addition to those previously  
17 distributed during that fiscal year. In making the redis-  
18 tribution, the Secretary shall give priority to those States  
19 having large unobligated balances of funds apportioned  
20 under sections 104 and 144 of title 23, United States  
21 Code.

22 (e) APPLICABILITY OF OBLIGATION LIMITATIONS TO  
23 TRANSPORTATION RESEARCH PROGRAMS.—Obligation  
24 limitations imposed by subsection (a) shall apply to trans-  
25 portation research programs carried out under chapter 5

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1 of title 23, United States Code, and under title V of this  
2 Act; except that obligation authority made available for  
3 such programs under such limitations shall remain avail-  
4 able for a period of 3 fiscal years.

5 (f) REDISTRIBUTION OF CERTAIN AUTHORIZED  
6 FUNDS.—Not later than 30 days after the date of the dis-  
7 tribution of obligation authority under subsection (c) for  
8 each of fiscal years 2004 through 2009, the Secretary  
9 shall distribute to the States any funds (1) that are au-  
10 thorized to be appropriated for such fiscal year for Fed-  
11 eral-aid highway programs, and (2) that the Secretary de-  
12 termines will not be allocated to the States, and will not  
13 be available for obligation, in such fiscal year due to the  
14 imposition of any obligation limitation for such fiscal year.  
15 Such distribution to the States shall be made in the same  
16 ratio as the distribution of obligation authority under sub-  
17 section (c)(6). The funds so distributed shall be available  
18 for any purposes described in section 133(b) of title 23,  
19 United States Code.

20 (g) SPECIAL RULE.—Obligation authority distributed  
21 for a fiscal year under subsection (c)(4) for a section set  
22 forth in subsection (c)(4) shall remain available until used  
23 for obligation of funds for such section and shall be in  
24 addition to the amount of any limitation imposed on obli-



1 gations for Federal-aid highway and highway safety con-  
2 struction programs for future fiscal years.

3 (h) INCREASE IN OBLIGATION LIMIT.—Limitations  
4 on obligations imposed by subsection (a) for a fiscal year  
5 shall be increased by an amount equal to the amount de-  
6 termined pursuant to section 251(b)(1)(B)(ii)(I)(cc) of the  
7 Balanced Budget and Emergency Deficit Control Act of  
8 1985 (2 U.S.C. 901(b)(2)(B)(ii)(I)(cc)) for such fiscal  
9 year. Any such increase shall be distributed in accordance  
10 with this section.

11 (i) LIMITATIONS ON OBLIGATIONS FOR ADMINISTRA-  
12 TIVE EXPENSES.—Notwithstanding any other provision of  
13 law, the total amount of all obligations under section  
14 104(a) of title 23, United States Code, shall not exceed—

- 15 (1) \$400,000,000 for fiscal year 2004;  
16 (2) \$410,000,000 for fiscal year 2005;  
17 (3) \$420,000,000 for fiscal year 2006;  
18 (4) \$430,000,000 for fiscal year 2007;  
19 (5) \$440,000,000 for fiscal year 2008; and  
20 (6) \$450,000,000 for fiscal year 2009.

21 **SEC. 1103. APPORTIONMENTS.**

22 (a) ADMINISTRATIVE EXPENSES.—Section 104(a) of  
23 title 23, United States Code, is amended—

- 24 (1) by striking paragraphs (1) and (2) and in-  
25 serting the following:

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1 “(1) IN GENERAL.—There are authorized to be  
2 appropriated from the Highway Trust Fund (other  
3 than the Mass Transit Account) for purposes de-  
4 scribed in paragraph (2) \$400,000,000 for fiscal  
5 year 2004, \$410,000,000 for fiscal year 2005,  
6 \$420,000,000 for fiscal year 2006, \$430,000,000 for  
7 fiscal year 2007, \$440,000,000 for fiscal year 2008,  
8 and \$450,000,000 for fiscal year 2009.

9 “(2) USE OF FUNDS.—The amounts authorized  
10 to be appropriated by paragraph (1) are authorized  
11 for the following purposes:

12 “(A) To administer the provisions of law to  
13 be financed from appropriations for the Fed-  
14 eral-aid highway program and programs au-  
15 thorized under chapter 2.

16 “(B) To make transfers of such sums as  
17 the Secretary determines to be appropriate to  
18 the Appalachian Regional Commission for ad-  
19 ministrative activities associated with the Appa-  
20 lachian development highway system.”;

21 (2) in paragraph (3) by striking “sum deducted  
22 under” and inserting “amounts authorized to be ap-  
23 propriated by”; and

24 (3) in paragraph (4)—

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1 (A) by striking “sums deducted under”  
2 and inserting “amounts authorized to be appro-  
3 priated by”; and

4 (B) by striking “and the Federal Motor  
5 Carrier Safety Administration”.

6 (b) NATIONAL HIGHWAY SYSTEM.—Section 104(b)  
7 of such title is amended—

8 (1) by striking “the deduction authorized by  
9 subsection (a) and”; and

10 (2) in paragraph (1)—

11 (A) by striking “\$36,400,000 for each fis-  
12 cal year” and inserting “\$40,000,000 for fiscal  
13 year 2004, \$45,000,000 for fiscal year 2005,  
14 \$50,000,000 for fiscal year 2006, \$55,000,000  
15 for fiscal year 2007, \$65,000,000 for fiscal year  
16 2008, and \$75,000,000 for fiscal year 2009”;

17 (B) by striking “\$18,800,000” and insert-  
18 ing “\$37,600,000”; and

19 (C) by striking “1998 through 2002” and  
20 inserting “2004 through 2009”.

21 (c) CONFORMING AMENDMENTS.—Section 104 of  
22 such title is amended—

23 (1) in subsection (f)(1)—

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1 (A) by striking “, after making the deduc-  
2 tion authorized by subsection (a) of this sec-  
3 tion,”; and

4 (B) by striking “remaining”; and  
5 (2) in subsection (i) by striking “deducted” and  
6 inserting “authorized to be appropriated”.

7 (d) PUERTO RICO HIGHWAY PROGRAM.—Section  
8 1214(r) of the Transportation Equity Act for the 21st  
9 Century (112 Stat. 209; 117 Stat. 1114) is amended—

10 (1) in paragraph (1) by striking “(15) for each  
11 of fiscal years 1998 through 2004” and inserting  
12 “(24) for each of fiscal years 2004 through 2009 of  
13 the Transportation Equity Act: A Legacy for  
14 Users”; and

15 (2) in paragraph (2) by striking “(15) of this  
16 Act” and inserting “(24) of the Transportation Eq-  
17 uity Act: A Legacy for Users”.

18 **SEC. 1104. MINIMUM GUARANTEE.**

19 (a) GENERAL RULE.—Section 105(a) of title 23,  
20 United States Code, is amended—

21 (1) by striking “1998 through 2003” and in-  
22 serting “2004 through 2009”;

23 (2) by striking “, high priority projects”; and

24 (3) by striking “and recreational trails” and in-  
25 serting “recreational trails, coordinated border infra-

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1 structure, freight intermodal connectors, safe routes  
2 to school, highway safety improvement, and high  
3 risk rural road safety improvement”.

4 (b) TREATMENT OF FUNDS.—Section 105(c)(1) of  
5 such title is amended—

6 (1) by striking “\$2,800,000,000” and inserting  
7 “\$3,100,000,000 in fiscal year 2004,  
8 \$3,350,000,000 in fiscal year 2005, \$3,700,000,000  
9 in fiscal year 2006, \$4,000,000,000 in fiscal year  
10 2007, \$4,400,000,000 in fiscal year 2008, and  
11 \$4,800,000,000 in fiscal year 2009”;

12 (2) by striking “, high priority projects”; and

13 (3) by striking “and recreational trails” each  
14 place it appears and inserting “recreational trails,  
15 coordinated border infrastructure, freight intermodal  
16 connectors, safe routes to school, highway safety im-  
17 provement, and high risk rural road safety improve-  
18 ment”.

19 (c) AUTHORIZATION.—Section 105(d) of such title is  
20 amended by striking “1998 through 2003” and inserting  
21 “2004 through 2009”.

22 (d) SPECIAL RULE.—Section 105 of such title is fur-  
23 ther amended—

24 (1) by striking subsection (e); and

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1 (2) by redesignating subsection (f) as sub-  
2 section (e).

3 (e) GUARANTEED SPECIFIED RETURN.—Section  
4 105(e) of such title (as redesignated by subsection (d))  
5 is amended—

6 (1) in the subsection heading by striking “OF  
7 90.5” and inserting “SPECIFIED”;

8 (2) in paragraph (1)—

9 (A) by striking “1999 through 2003” and  
10 inserting “2004 through 2009”; and

11 (B) by inserting before the period at the  
12 end the following: “in fiscal year 2004, 91 per-  
13 cent in fiscal year 2005, 92 percent in fiscal  
14 year 2006, 93 percent in fiscal year 2007, 94  
15 percent in fiscal year 2008, and 95 percent in  
16 fiscal year 2009”.

17 (3) by striking paragraph (2);

18 (4) by redesignating paragraphs (3) and (4) as  
19 paragraphs (2) and (3), respectively;

20 (5) in paragraph (2) (as so redesignated) by  
21 striking “any” and inserting “the”; and

22 (6) in paragraph (3) (as so redesignated) by  
23 striking “90.5 percent” and inserting “the percent-  
24 age required in paragraph (1) for such fiscal year”.

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1 (f) SPECIAL RULE.—The amendment made by sub-  
2 section (e)(2)(B) of this section shall not be in effect in  
3 any fiscal year if the obligation limitation for Federal-aid  
4 highways and highway safety construction for that fiscal  
5 year is less than the amount set forth in section 1102(a)  
6 of this Act for such fiscal year.

7 **SEC. 1105. REVENUE ALIGNED BUDGET AUTHORITY.**

8 Section 110 of title 23, United States Code, relating  
9 to revenue aligned budget authority, will be continued in  
10 such a way as to create greater stability in program fund-  
11 ing level adjustments and maintain a direct relationship  
12 to the receipts in the Highway Account of the Highway  
13 Trust Fund.

14 **SEC. 1106. EMERGENCY RELIEF.**

15 (a) IN GENERAL.—Section 125(c)(1) of title 23,  
16 United States Code, is amended by striking  
17 “\$100,000,000” and inserting “\$200,000,000”.

18 (b) AUTHORIZATIONS OF APPROPRIATIONS FROM  
19 GENERAL FUND.—There is authorized to be appropriated  
20 for a fiscal year such sums as may be necessary for alloca-  
21 tions by the Secretary described in subsections (a) and (b)  
22 of sections 125 of title 23, United States Code, if the total  
23 of those allocations in such fiscal year are in excess of  
24 \$200,000,000.

1 **SEC. 1107. SURFACE TRANSPORTATION PROGRAM.**

2 Section 133(f)(1) of title 23, United States Code, is  
3 amended—

4 (1) by striking “1998 through 2000” and in-  
5 serting “2004 through 2006”; and

6 (2) by striking “2001 through 2003” and in-  
7 serting “2007 through 2009”.

8 **SEC. 1108. HIGHWAY USE TAX EVASION PROJECTS.**

9 (a) PROJECT REPORTS.—Section 143 of title 23,  
10 United States Code, is amended by inserting at the end  
11 of subsection (b) the following:

12 “(9) REPORTS.—The Internal Revenue Service  
13 and States shall submit to the Secretary annual re-  
14 ports that describe the projects, examinations, and  
15 criminal investigations funded by and carried out  
16 under this section. The reports must specify the an-  
17 nual yield estimated for each project funded under  
18 this section.”.

19 (b) ELIGIBLE ACTIVITIES.—Section 143(b)(4) of  
20 such title is amended—

21 (1) by striking “and” at the end of subpara-  
22 graph (F);

23 (2) by striking the period at the end of sub-  
24 paragraph (G) and inserting “; and”; and

25 (3) by adding at the end the following:



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1 “(H) to analyze and implement programs  
2 to reduce tax evasion associated with foreign  
3 imported fuel.”.

4 (c) FUEL REPORTING SYSTEM.— Section 143(c)(1)  
5 of such title is amended by striking “Not later than Au-  
6 gust 1, 1998,” and inserting “Not later than April 1,  
7 2004,”.

8 (d) IRS REPORT.—Section 143(c)(2) of such title is  
9 amended—

10 (1) by striking “and” at the end of subpara-  
11 graph (B);

12 (2) by striking the period at the end of sub-  
13 paragraph (C) and inserting “: and”; and

14 (3) by adding at the end the following:

15 “(D) the Internal Revenue Service shall  
16 provide a report to the Secretary on the status  
17 of the Internal Revenue Service projects funded  
18 under this section by March 30 and September  
19 30 of each year. The report shall include up-  
20 dates on the automated fuel tracking system  
21 project.”.

22 (e) FUNDING.—Section 143(c)(3) of such title is  
23 amended to read as follows:

24 “(3) FUNDING.—Of the amounts made avail-  
25 able to carry out this section for each of fiscal years

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1       2004 through 2009, the Secretary shall make funds  
2       available to the Internal Revenue Service to com-  
3       plete, operate, and maintain an automated fuel re-  
4       porting system and to the States to supplement  
5       State highway use tax enforcement programs.”.

6 **SEC. 1109. APPALACHIAN DEVELOPMENT HIGHWAY SYS-**  
7 **TEM.**

8       (a) APPORTIONMENT.—The Secretary shall appor-  
9       tion funds made available by section 1101(a)(7) of this  
10      Act for fiscal years 2004 through 2009 among the States  
11      based on the latest available cost to complete estimate for  
12      the Appalachian development highway system under sec-  
13      tion 14501 title 40, United States Code.

14      (b) APPLICABILITY OF TITLE 23.—Funds made  
15      available by section 1101(a)(7) of this Act for the Appa-  
16      lachian development highway system shall be available for  
17      obligation in the same manner as if such funds were ap-  
18      portioned under chapter 1 of title 23, United States Code;  
19      except that the Federal share of the cost of any project  
20      under this section shall be determined in accordance with  
21      such section 14501 of title 40, United States Code, and  
22      such funds shall be available to construct highways and  
23      access roads under such section and shall remain available  
24      until expended.

1 (c) USE OF TOLL CREDITS.—Section 120(j)(1) of  
2 title 23, United States Code is amended by inserting “and  
3 the Appalachian development highway system program  
4 under section 14501 of title 40” after “section 125”.

5 **SEC. 1110. CONSTRUCTION OF FERRY BOATS AND FERRY**  
6 **TERMINAL FACILITIES.**

7 (a) IN GENERAL.—Subchapter I of chapter 1 of title  
8 23, United States Code, is amended by adding at the end  
9 the following:

10 **“§ 165. Construction of ferry boats and ferry terminal**  
11 **facilities**

12 “(a) IN GENERAL.—The Secretary shall carry out a  
13 program for construction of ferry boats and ferry terminal  
14 facilities in accordance with section 129(c).

15 “(b) FEDERAL SHARE.—The Federal share payable  
16 for construction of ferry boats and ferry terminal facilities  
17 under this section shall be 80 percent of the cost thereof.

18 “(c) AVAILABILITY OF AMOUNTS.—Amounts made  
19 available to carry out this section shall remain available  
20 until expended.

21 “(d) SET-ASIDE FOR PROJECTS ON NHS.—

22 “(1) IN GENERAL.—\$20,000,000 of the amount  
23 made available to carry out this section for each of  
24 fiscal years 2004 through 2009 shall be obligated for  
25 the construction or refurbishment of ferry boats and

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1 ferry terminal facilities and approaches to such fa-  
2 cilities within marine highway systems that are part  
3 of the National Highway System.

4 “(2) ALASKA.—\$10,000,000 of the  
5 \$20,000,000 for a fiscal year made available under  
6 paragraph (1) shall be made available to the State  
7 of Alaska.

8 “(3) NEW JERSEY.—\$5,000,000 of the  
9 \$20,000,000 for a fiscal year made available under  
10 paragraph (1) shall be made available to the State  
11 of New Jersey.

12 “(4) WASHINGTON.—\$5,000,000 of the  
13 \$20,000,000 for a fiscal year made available under  
14 paragraph (1) shall be made available to the State  
15 of Washington.

16 “(e) APPLICABILITY.—All provisions of this chapter  
17 that are applicable to the National Highway System, other  
18 than provisions relating to apportionment formula and  
19 Federal share, shall apply to funds made available to carry  
20 out this section, except as determined by the Secretary  
21 to be inconsistent with this section.”.

22 (b) CONFORMING AMENDMENT.—The analysis for  
23 subchapter I of chapter 1 of such title is amended by add-  
24 ing at the end the following:

“165. Construction of ferry boats and ferry terminal facilities.”.

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1 **SEC. 1111. INTERSTATE MAINTENANCE DISCRETIONARY.**

2 (a) IN GENERAL.—Section 118 of title 23, United  
3 States Code, is amended—

4 (1) by striking subsection (c);

5 (2) in subsection (e) by inserting “SPECIAL  
6 RULES.—” before “Funds made”; and

7 (3) by redesignating subsections (d) and (e) as  
8 subsections (c) and (d), respectively.

9 (b) CONFORMING AMENDMENT.—Section 103(d)(1)  
10 of such title is amended by striking “or section 118(c)”.

11 (c) TECHNICAL AMENDMENTS.—

12 (1) SECTION 127.—Section 127 of such title is  
13 amended by striking “118(b)(1)” and inserting  
14 “118(b)(2)”.

15 (2) SECTION 112.—Section 112 of such title is  
16 amended by striking subsection (f) and by redesign-  
17 ating (g) as subsection (f).

18 (3) SECTION 114.—Section 114(a) of such title  
19 is amended by striking “Except as provided in sec-  
20 tion 117 of this title, such” and inserting “Such”.

21 (4) SECTION 145.—Section 145(b) of such title  
22 is amended by striking “117 of title 23, United  
23 States Code,” and inserting “section 117 of this  
24 title”.

25 (d) LIMITATION.—The amendments made by this  
26 section shall not apply to, or have any affect with respect

1 to, funds made available under section 118 of title 23,  
2 United States Code, before the date of enactment of this  
3 section.

4 **SEC. 1112. HIGHWAY BRIDGE.**

5 (a) SCOUR COUNTERMEASURES.—Section 144(d) of  
6 title 23, United States Code, is amended to read as fol-  
7 lows:

8 “(d) APPLICATIONS FOR AND APPROVAL OF ASSIST-  
9 ANCE.—

10 “(1) BRIDGE REPLACEMENT OR REHABILITA-  
11 TION.—Whenever any State or States make applica-  
12 tion to the Secretary for assistance in replacing or  
13 rehabilitating a highway bridge which the priority  
14 system established under subsections (b) and (c)  
15 shows to be eligible, the Secretary may approve Fed-  
16 eral participation in replacing such bridge with a  
17 comparable facility or in rehabilitating such bridge.

18 “(2) PREVENTIVE MAINTENANCE, SCOUR MEAS-  
19 URES, AND APPLICATIONS OF CERTAIN COMPOSI-  
20 TIONS.—Whenever any State makes application to  
21 the Secretary for assistance in painting, seismic ret-  
22 rofit, or preventive maintenance of, or installing  
23 scour countermeasures or applying calcium magne-  
24 sium acetate, sodium acetate/formate, or other envi-  
25 ronmentally acceptable, minimally corrosive anti-

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1       icing and de-icing compositions to, the structure of  
2       a highway bridge, the Secretary may approve Fed-  
3       eral participation in the painting, seismic retrofit, or  
4       preventive maintenance of, or installation of scour  
5       countermeasures or application of acetate or sodium  
6       acetate/formate or such anti-icing or de-icing com-  
7       position to, such structure.

8               “(3) ELIGIBILITY.—The Secretary shall deter-  
9       mine the eligibility of highway bridges for replace-  
10      ment or rehabilitation for each State based upon the  
11      unsafe highway bridges in such State; except that a  
12      State may carry out a project for preventive mainte-  
13      nance on a bridge, seismic retrofit of a bridge, or in-  
14      stalling scour countermeasures to a bridge under  
15      this section without regard to whether the bridge is  
16      eligible for replacement or rehabilitation under this  
17      section.”.

18      (b) BRIDGE DISCRETIONARY SET-ASIDE.—Section  
19      144(g)(1) of such title is amended by adding at the end  
20      the following:

21               “(D) FISCAL YEARS 2004 THROUGH 2009.—  
22              Of the amounts authorized to be appropriated  
23              to carry out the bridge program under this sec-  
24              tion for each of the fiscal years 2004 through  
25              2009, all but \$100,000,000 shall be appor-

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tioned as provided in subsection (e). Such  
\$100,000,000 shall be available at the discre-  
tion of the Secretary.”.

(c) OFF-SYSTEM BRIDGES.—Section 144(g)(3) of  
such title is amended—

(1) by striking “1987” and inserting “2004”;

(2) by striking “2003” and inserting “2009”;

(3) by inserting “, perform systematic preven-  
tive maintenance,” after “paint”;

(4) by inserting a comma before “to highway  
bridges”.

(d) TECHNICAL AMENDMENT.—Section 144(i) of  
such title is amended by striking “at the same time” and  
all that follows through “Congress”.

**SEC. 1113. TRANSPORTATION AND COMMUNITY AND SYS-  
TEM PRESERVATION PROGRAM.**

Section 1221(e)(1) of Transportation Equity Act for  
the 21st Century (23 U.S.C. 101 note; 112 Stat. 223) is  
amended—

(1) by striking “1999 and” and inserting  
“1999,”; and

(2) by inserting before the period at the end the  
following: “, and \$30,000,000 for fiscal year 2004,  
\$35,000,000 for fiscal year 2005, \$40,000,000 for  
fiscal year 2006, \$45,000,000,000 for fiscal year



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1 2007, and \$50,000,000 for each of fiscal years 2008  
2 and 2009”.

3 **SEC. 1114. DEPLOYMENT OF MAGNETIC LEVITATION**  
4 **TRANSPORTATION PROJECTS.**

5 (a) DEFINITIONS.—In this section, the following defi-  
6 nitions apply:

7 (1) ELIGIBLE PROJECT COSTS.—The term “eli-  
8 gible project costs”—

9 (A) means the capital cost of the fixed  
10 guideway infrastructure of a MAGLEV project,  
11 including land, piers, guideways, propulsion  
12 equipment and other components attached to  
13 guideways, power distribution facilities (includ-  
14 ing substations), control and communications  
15 facilities, access roads, and storage, repair, and  
16 maintenance facilities, but not including costs  
17 incurred for a new station; and

18 (B) includes the costs of preconstruction  
19 planning activities.

20 (2) FULL PROJECT COSTS.—The term “full  
21 project costs” means the total capital costs of a  
22 MAGLEV project, including eligible project costs  
23 and the costs of stations, vehicles, and equipment.

24 (3) MAGLEV.—The term “MAGLEV” means  
25 transportation systems employing magnetic levita-

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1 tion that would be capable of safe use by the public  
2 at a speed in excess of 240 miles per hour.

3 (4) STATE.—The term “State” has the mean-  
4 ing such term has under section 101(a) of title 23,  
5 United States Code.

6 (b) IN GENERAL.—

7 (1) ASSISTANCE FOR ELIGIBLE PROJECTS.—  
8 The Secretary shall make available financial assist-  
9 ance to pay the Federal share of full project costs  
10 of eligible projects authorized by this section.

11 (2) USE OF ASSISTANCE.—Financial assistance  
12 provided under paragraph (1) shall be used only to  
13 pay eligible project costs of projects authorized by  
14 this section.

15 (c) PROJECT ELIGIBILITY.—To be eligible to receive  
16 financial assistance under subsection (b), a project shall—

17 (1) involve a segment or segments of a high-  
18 speed ground transportation corridor;

19 (2) result in an operating transportation facility  
20 that provides a revenue producing service; and

21 (3) be approved by the Secretary based on an  
22 application submitted to the Secretary by a State or  
23 authority designated by 1 or more States.

24 (d) AUTHORIZATION OF APPROPRIATIONS.—There is  
25 authorized to be appropriated from the Highway Trust

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1 Fund (other than the Mass Transit Account) to carry out  
2 this section \$40,000,000 for each of fiscal years 2005  
3 through 2009.

4 (e) APPLICABILITY OF TITLE 23, UNITED STATES  
5 CODE.—Funds authorized to be appropriated by this sec-  
6 tion shall be available for obligation in the same manner  
7 as if such funds were apportioned under chapter 1 of title  
8 23, United States Code; except that the Federal share of  
9 the full project costs of an eligible project shall be 80 per-  
10 cent and such funds shall remain available until expended.

11 **SEC. 1115. RECREATIONAL TRAILS.**

12 (a) RECREATIONAL TRAILS PROGRAM FORMULA.—  
13 Section 104(h)(1) of title 23, United States Code, is  
14 amended by striking “research and technical” and all that  
15 follows through “Committee” and inserting “research,  
16 technical assistance, and training under the recreational  
17 trails program”.

18 (b) PERMISSIBLE USES.—Section 206(d)(2) of such  
19 title is amended to read as follows:

20 “(2) PERMISSIBLE USES.—Permissible uses of  
21 funds apportioned to a State for a fiscal year to  
22 carry out this section include—

23 “(A) maintenance and restoration of exist-  
24 ing recreational trails;

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1 “(B) development and rehabilitation of  
2 trailside and trailhead facilities and trail link-  
3 ages for recreational trails;

4 “(C) purchase and lease of recreational  
5 trail construction and maintenance equipment;

6 “(D) construction of new recreational  
7 trails, except that, in the case of new rec-  
8 reational trails crossing Federal lands, con-  
9 struction of the trails shall be—

10 “(i) permissible under other law;

11 “(ii) necessary and recommended by a  
12 statewide comprehensive outdoor recreation  
13 plan that is required by the Land and  
14 Water Conservation Fund Act of 1965 (16  
15 U.S.C. 460l–4 et seq.) and that is in ef-  
16 fect;

17 “(iii) approved by the administering  
18 agency of the State designated under sub-  
19 section (c)(1); and

20 “(iv) approved by each Federal agency  
21 having jurisdiction over the affected lands  
22 under such terms and conditions as the  
23 head of the Federal agency determines to  
24 be appropriate, except that the approval  
25 shall be contingent on compliance by the

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1 Federal agency with all applicable laws, in-  
2 cluding the National Environmental Policy  
3 Act of 1969 (42 U.S.C. 4321 et seq.), the  
4 Forest and Rangeland Renewable Re-  
5 sources Planning Act of 1974 (16 U.S.C.  
6 1600 et seq.), and the Federal Land Policy  
7 and Management Act of 1976 (43 U.S.C.  
8 1701 et seq.);

9 “(E) acquisition of easements and fee sim-  
10 ple title to property for recreational trails or  
11 recreational trail corridors;

12 “(F) assessment of trail conditions for ac-  
13 cessibility and maintenance;

14 “(G) operation of educational programs to  
15 promote safety and environmental protection as  
16 those objectives relate to the use of recreational  
17 trails, but in an amount not to exceed 5 percent  
18 of the apportionment made to the State for the  
19 fiscal year; and

20 “(H) payment of costs to the State in-  
21 curred in administering the program, but in an  
22 amount not to exceed 7 percent of the appor-  
23 tionment made to the State for the fiscal year  
24 to carry out this section.”.

1 (c) USE OF APPORTIONMENTS.—Section 206(d)(3)  
2 of such title is amended—

3 (1) by striking subparagraph (C);

4 (2) by redesignating subparagraph (D) as sub-  
5 paragraph (C); and

6 (3) in subparagraph (C) (as so redesignated) by  
7 striking “(2)(F)” and inserting “(2)(H)”.

8 (d) FEDERAL SHARE.—Section 206(f) of such title  
9 is amended—

10 (1) in paragraph (1)—

11 (A) by inserting “and the Federal share of  
12 the administrative costs of a State” after  
13 “project”; and

14 (B) by striking “not exceed 80 percent”  
15 and inserting “be determined in accordance  
16 with section 120(b)”;

17 (2) in paragraph (2)(A) by striking “80 percent  
18 of” and inserting “the amount determined in accord-  
19 ance with section 120(b) for”;

20 (3) in paragraph (2)(B) by inserting “spon-  
21 soring the project” after “Federal agency”;

22 (4) by striking paragraph (5);

23 (5) by redesignating paragraph (4) as para-  
24 graph (5);

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1 (6) in paragraph (5) (as so redesignated) by  
2 striking “80 percent” and inserting “the Federal  
3 share as determined in accordance with section  
4 120(b)”; and

5 (7) by inserting after paragraph (3) the fol-  
6 lowing:

7 “(4) USE OF RECREATIONAL TRAILS PROGRAM  
8 FUNDS TO MATCH OTHER FEDERAL PROGRAM  
9 FUNDS.—Notwithstanding any other provision of  
10 law, funds made available under this section may be  
11 used toward the non-Federal matching share for  
12 other Federal program funds that are—

13 “(A) expended in accordance with the re-  
14 quirements of the Federal program relating to  
15 activities funded and populations served; and

16 “(B) expended on a project that is eligible  
17 for assistance under this section.”.

18 (e) PLANNING AND ENVIRONMENTAL ASSESSMENT  
19 COSTS INCURRED PRIOR TO PROJECT APPROVAL.—Sec-  
20 tion 206(h)(1) of such title is amended by adding at the  
21 end the following:

22 “(C) PLANNING AND ENVIRONMENTAL AS-  
23 SESSMENT COSTS INCURRED PRIOR TO PROJECT  
24 APPROVAL.—The Secretary may allow pre-ap-  
25 proval planning and environmental compliance

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1 costs to be credited toward the non-Federal  
2 share of the cost of a project described under  
3 subsection (d)(2) (other than subparagraph (I))  
4 in accordance with subsection (f), limited to  
5 costs incurred less than 18 months prior to  
6 project approval.”.

7 (f) ENCOURAGEMENT OF USE OF YOUTH CONSERVA-  
8 TION OR SERVICE CORPS.—The Secretary shall encourage  
9 the States to enter into contracts and cooperative agree-  
10 ments with qualified youth conservation or service corps  
11 to perform construction and maintenance of recreational  
12 trails under section 206 of title 23, United States Code.

13 **SEC. 1116. FEDERAL LANDS HIGHWAYS.**

14 (a) CONTRACTS AND AGREEMENTS WITH INDIAN  
15 TRIBES.—Section 202(d)(3) of title 23, United States  
16 Code, is amended to read as follows:

17 “(3) CONTRACTS AND AGREEMENTS WITH IN-  
18 DIAN TRIBES.—

19 “(A) IN GENERAL.—Notwithstanding any  
20 other provision of law or any interagency agree-  
21 ment, program guideline, manual, or policy di-  
22 rective, all funds made available to an Indian  
23 tribal government under this title for a high-  
24 way, road, bridge, parkway, or transit facility  
25 project that is located on an Indian reservation



1 or provides access to the reservation or a com-  
2 munity of the Indian tribe shall be made avail-  
3 able, on the request of the Indian tribal govern-  
4 ment, to the Indian tribal government for use  
5 in carrying out, in accordance with the Indian  
6 Self-Determination and Education Assistance  
7 Act (25 U.S.C. 450 et seq.), contracts and  
8 agreements for the planning, research, engi-  
9 neering, and construction relating to such  
10 project.

11 “(B) EXCLUSION OF AGENCY PARTICIPA-  
12 TION.—In accordance with subparagraph (A),  
13 all funds for a project to which subparagraph  
14 (A) applies shall be paid to the Indian tribal  
15 government without regard to the organiza-  
16 tional level at which the Department of the In-  
17 terior has previously carried out, or the Depart-  
18 ment of Transportation has previously carried  
19 out under the Federal lands highway programs,  
20 the programs, functions, services, or activities  
21 involved.

22 “(C) CONSORTIA.—Two or more Indian  
23 tribes that are otherwise eligible to participate  
24 in a project to which this title applies may form  
25 a consortium to be considered as a single In-

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1           dian tribe for the purpose of participating in  
2           the project under this section.

3           “(D) FUNDING.—The amount an Indian  
4           tribal government receives for a project under  
5           subparagraph (A) shall equal the sum of the  
6           funding that the Indian tribal government  
7           would otherwise receive for the project in ac-  
8           cordance with the funding formula established  
9           under this subsection and such additional  
10          amount as the Secretary determines equal the  
11          amounts that would have been withheld for the  
12          costs of the Bureau of Indian Affairs for ad-  
13          ministration of the project.

14          “(E) ELIGIBILITY.—An Indian tribal gov-  
15          ernment may receive funding under subpara-  
16          graph (A) for a project in a fiscal year if the  
17          Indian tribal government demonstrates to the  
18          satisfaction of the Secretary financial stability  
19          and financial management capability as dem-  
20          onstrated in the annual auditing required under  
21          the Indian Self-Determination and Education  
22          Assistance Act (25 U.S.C. 450 et seq.) and,  
23          during the preceding fiscal year, had no uncor-  
24          rected significant and material audit exceptions  
25          in the required annual audit of the Indian

1           tribe’s self-determination contracts or self-gov-  
2           ernance funding agreements with any Federal  
3           agency.

4                   “(F) ASSUMPTION OF FUNCTIONS AND DU-  
5           TIES.—An Indian tribal government receiving  
6           funding under subparagraph (A) for a project  
7           shall assume all functions and duties that the  
8           Secretary of the Interior would have performed  
9           with respect to projects under this chapter,  
10          other than those functions and duties that in-  
11          herently cannot be legally transferred under the  
12          Indian Self-Determination and Education As-  
13          sistance Act (25 U.S.C. 450b et seq.).

14                   “(G) POWERS.—An Indian tribal govern-  
15          ment receiving funding under subparagraph (A)  
16          for a project shall have all powers that the Sec-  
17          retary of the Interior would have exercised in  
18          administering the funds transferred to the In-  
19          dian tribal government for such project under  
20          this section if such funds had not been trans-  
21          ferred, except to the extent that such powers  
22          are powers that inherently cannot be legally  
23          transferred under the Indian Self-Determina-  
24          tion and Education Assistance Act (25 U.S.C.  
25          450b et seq.).

1           “(H) DISPUTE RESOLUTION.—In the event  
2           of a disagreement between the Secretary of  
3           Transportation or the Secretary of the Interior  
4           and an Indian tribe over whether a particular  
5           function, duty, or power may be lawfully trans-  
6           ferred under the Indian Self-Determination and  
7           Education Assistance Act (25 U.S.C. 450b et  
8           seq.), the Indian tribe shall have the right to  
9           pursue all alternative dispute resolutions and  
10          appeal procedures authorized by such Act, in-  
11          cluding regulations issued to carry out such  
12          Act.”.

13          (b) ALASKA NATIVE VILLAGE INVENTORY.—Section  
14          202(d)(2) of such title is amended by adding at the end  
15          the following:

16               “(E) ALASKA NATIVE ROAD INVENTORY.—  
17               “(i) IN GENERAL.—For fiscal year  
18               2004 and each fiscal year thereafter, any  
19               allocation of sums authorized to be appro-  
20               priated for Indian reservation roads in  
21               Alaska shall be based on an inventory of  
22               roads within the exterior boundaries of vil-  
23               lage corporation land selected pursuant to  
24               the Alaska Native Claims Settlement Act  
25               (43 U.S.C. 1601 et seq.) that includes all

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1 routes previously included in such an in-  
2 ventory. The Secretary of Transportation  
3 and the Secretary of the Interior may in-  
4 clude, in the inventory of roads, those pro-  
5 posed for inclusion by tribal village govern-  
6 ments from among community streets  
7 within the village and those proposed pri-  
8 mary access routes for inclusion by tribal  
9 village governments, including roads and  
10 trails between villages (including links over  
11 water), roads and trails to landfills, roads  
12 and trails to drinking water sources, roads  
13 and trails to natural resources identified  
14 for economic development, and roads and  
15 trails that provide access to intermodal ter-  
16 mini, such as airports, harbors, or boat  
17 landings.

18 “(ii) LIMITATION ON PRIMARY ACCESS  
19 ROUTES.—For purposes of this subpara-  
20 graph, a proposed primary access route is  
21 the shortest practicable route connecting 2  
22 points of the proposed route.”.

23 (c) DEPUTY ASSISTANT SECRETARY OF TRANSPOR-  
24 TATION FOR TRIBAL GOVERNMENT AFFAIRS.—Section  
25 102 of title 49, United States Code, is amended—

1 (1) by redesignating subsection (f) as sub-  
2 section (g); and

3 (2) by inserting after subsection (e) the fol-  
4 lowing:

5 “(f) DEPUTY ASSISTANT SECRETARY FOR TRIBAL  
6 GOVERNMENT AFFAIRS.—The Department of Transpor-  
7 tation shall have, within the office of the Secretary, a Dep-  
8 uty Assistant Secretary for Tribal Government Affairs ap-  
9 pointed by the President to plan, coordinate, and imple-  
10 ment the Department of Transportation policy and pro-  
11 grams serving Indian tribes and tribal organizations and  
12 to coordinate tribal transportation programs and activities  
13 in all offices and administrations of the Department and  
14 to be a participant in any negotiated rulemaking related  
15 to, or has impact on, projects, programs, or funding asso-  
16 ciated with the tribal transportation program.”.

17 **SEC. 1117. INDIAN TRANSPORTATION BONDS.**

18 **[Reserved.]**

19 **SEC. 1118. PEDESTRIAN AND CYCLIST EQUITY.**

20 (a) TRANSPORTATION AND ACTIVE LIVING PRO-  
21 GRAM.—**[Reserved.]**

22 (b) SAFE ROUTES TO SCHOOL PROGRAM.—

23 (1) ESTABLISHMENT.—Subject to the require-  
24 ments of this subsection, the Secretary shall estab-  
25 lish and carry out a safe routes to school program

1 for the benefit of children in primary and middle  
2 schools.

3 (2) PURPOSES.—The purposes of the program  
4 shall be—

5 (A) to enable and encourage children, in-  
6 cluding those with disabilities, to walk and bicy-  
7 cle to school;

8 (B) to make bicycling and walking to  
9 school a safer and more appealing transpor-  
10 tation alternative, thereby encouraging a  
11 healthy and active lifestyle from an early age;  
12 and

13 (C) to facilitate the planning, development,  
14 and implementation of projects and activities  
15 that will improve safety and reduce traffic, fuel  
16 consumption, and air pollution in the vicinity of  
17 schools.

18 (3) APPORTIONMENT OF FUNDS.—

19 (A) IN GENERAL.—Subject to subpara-  
20 graphs (B) and (C), amounts made available to  
21 carry out this subsection for a fiscal year shall  
22 be apportioned among the States in the ratio  
23 that—

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1 (i) the total student enrollment in pri-  
2 mary and middle schools in each State;  
3 bears to

4 (ii) the total student enrollment in  
5 primary and middle schools in all the  
6 States.

7 (B) MINIMUM APPORTIONMENT.—No  
8 State shall receive an apportionment under this  
9 subsection for a fiscal year of less than  
10 \$2,000,000.

11 (C) SET-ASIDE.—Before apportioning  
12 amounts made available to carry out this sub-  
13 section under this paragraph for a fiscal year,  
14 the Secretary shall set aside not more than 2  
15 percent of such amounts for the administrative  
16 expenses of the Secretary in carrying out this  
17 subsection.

18 (D) DETERMINATION OF STUDENT EN-  
19 ROLLMENTS.—Determinations under this para-  
20 graph concerning student enrollments shall be  
21 made by the Secretary.

22 (4) ADMINISTRATION OF AMOUNTS.—Amounts  
23 apportioned to a State under this subsection shall be  
24 administered by the State's department of transpor-  
25 tation.



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1 (5) ELIGIBLE RECIPIENTS.—Amounts appor-  
2 tioned to a State under this subsection shall be used  
3 by the State to provide financial assistance to State,  
4 local, and regional agencies, including nonprofit or-  
5 ganizations, that demonstrate an ability to meet the  
6 requirements of this subsection.

7 (6) ELIGIBLE PROJECTS AND ACTIVITIES.—

8 (A) INFRASTRUCTURE-RELATED  
9 PROJECTS.—

10 (i) IN GENERAL.—Amounts appor-  
11 tioned to a State under this subsection  
12 may be used for the planning, design, and  
13 construction of infrastructure-related  
14 projects that will substantially improve the  
15 ability of students to walk and bike to  
16 school, including sidewalk improvements,  
17 traffic calming and speed reduction im-  
18 provements, pedestrian and bicycle cross-  
19 ing improvements, on-street bicycle facili-  
20 ties, off-street bicycle and pedestrian facili-  
21 ties, secure bicycle parking facilities, and  
22 traffic diversion improvements in the vicin-  
23 ity of schools.

24 (ii) LOCATION OF PROJECTS.—Infra-  
25 structure-related projects under subpara-

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1 graph (A) may be carried out on any pub-  
2 lic road or any bicycle or pedestrian path-  
3 way or trail in the vicinity of schools.

4 (B) NONINFRASTRUCTURE-RELATED AC-  
5 TIVITIES.—

6 (i) IN GENERAL.—In addition to  
7 projects described in subparagraph (A),  
8 amounts apportioned to a State under this  
9 subsection may be used for noninfrastruc-  
10 ture-related activities to encourage walking  
11 and bicycling to school, including public  
12 awareness campaigns and outreach to  
13 press and community leaders, traffic edu-  
14 cation and enforcement in the vicinity of  
15 schools, student sessions on bicycle and pe-  
16 destrian safety, health, and environment,  
17 and funding for training, volunteers, and  
18 coordinators of safe routes to school pro-  
19 grams.

20 (ii) ALLOCATION.—Not less than 10  
21 percent and not more than 30 percent of  
22 the amount apportioned to a State under  
23 this subsection for a fiscal year shall be  
24 used for noninfrastructure-related activities  
25 under this subparagraph.

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1 (C) SAFE ROUTES TO SCHOOL COORDI-  
2 NATOR.—Each State receiving an apportion-  
3 ment under this subsection for a fiscal year  
4 shall use a sufficient amount of the apportion-  
5 ment to fund a full-time position of coordinator  
6 of the State's safe routes to school program.

7 (7) CLEARINGHOUSE.—

8 (A) IN GENERAL.—The Secretary shall  
9 make grants to a national nonprofit organiza-  
10 tion engaged in promoting safe routes to  
11 schools to—

12 (i) operate a national safe routes to  
13 school clearinghouse;

14 (ii) develop information and edu-  
15 cational programs on safe routes to school;  
16 and

17 (iii) provide technical assistance and  
18 disseminate techniques and strategies used  
19 for successful safe routes to school pro-  
20 grams.

21 (B) FUNDING.—The Secretary shall carry  
22 out this paragraph using amounts set aside for  
23 administrative expenses under paragraph  
24 (3)(C).

25 (8) TASK FORCE.—

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1 (A) IN GENERAL.—The Secretary shall es-  
2 tablish a national safe routes to school task  
3 force composed of leaders in health, transpor-  
4 tation, and education, including representatives  
5 of appropriate Federal agencies, to study and  
6 develop a strategy for advancing safe routes to  
7 school programs nationwide.

8 (B) REPORT.—Not later than March 30,  
9 2005, the Secretary shall transmit to Congress  
10 a report containing the results of the study con-  
11 ducted, and a description of the strategy devel-  
12 oped, under subparagraph (A).

13 (C) FUNDING.—The Secretary shall carry  
14 out this paragraph using amounts set aside for  
15 administrative expenses under paragraph  
16 (3)(C).

17 (9) APPLICABILITY OF TITLE 23.—Funds made  
18 available to carry out this subsection shall be avail-  
19 able for obligation in the same manner as if such  
20 funds were apportioned under chapter 1 of title 23,  
21 United States Code; except that such funds shall not  
22 be transferable and shall remain available until ex-  
23 pended and the Federal share of the cost of a  
24 project or activity under this section shall be 100  
25 percent. Notwithstanding any other provision of law,

1 projects assisted under this subsection shall be treat-  
2 ed as projects on a Federal-aid system under such  
3 chapter.

4 (10) DEFINITIONS.—In this subsection, the fol-  
5 lowing definitions apply:

6 (A) IN THE VICINITY OF SCHOOLS.—The  
7 term “in the vicinity of schools” means, with  
8 respect to a school, the area within bicycling  
9 and walking distance of the school (approxi-  
10 mately 2 miles).

11 (B) PRIMARY AND MIDDLE SCHOOLS.—  
12 The term “primary and middle schools” means  
13 schools providing education from kindergarten  
14 through eighth grade.

15 (C) STATE.—The term “State” has the  
16 meaning such term has in section 101(a) of  
17 title 23, United States Code.

18 (c) NONMOTORIZED TRANSPORTATION PILOT PRO-  
19 GRAM.—[Reserved.]

20 **SEC. 1119. NATIONAL COMMISSIONS.**

21 (a) NATIONAL COMMISSION ON FUTURE REVENUE  
22 SOURCES TO SUPPORT THE HIGHWAY TRUST FUND.—

23 (1) ESTABLISHMENT.—There is established a  
24 National Commission on Future Revenue Sources to  
25 Support the Highway Trust Fund to conduct a

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1 study evaluating alternative long-term sources of  
2 revenue to support the Highway Trust Fund, consid-  
3 ering the findings, conclusions, and recommenda-  
4 tions of a recent study by the Transportation Re-  
5 search Board of the National Academy of Sciences  
6 on alternatives to the fuel tax to support highway  
7 program financing and other relevant prior research.

8 (2) FUNCTIONS.—The Commission shall—

9 (A) oversee a comprehensive investigation  
10 of alternatives to replace the fuel tax as the  
11 principal revenue source to support the High-  
12 way Trust Fund over at least the next 30 years;

13 (B) consult with the Secretary of Trans-  
14 portation and the Secretary of the Treasury to  
15 assure that their views concerning essential at-  
16 tributes of Highway Trust Fund revenue alter-  
17 natives are understood;

18 (C) assure that State transportation agen-  
19 cy views on alternative revenue sources to sup-  
20 port State transportation improvement pro-  
21 grams are appropriately considered and that  
22 any recommended Federal financing strategy  
23 take into account State financial requirements;  
24 and

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1 (D) make specific recommendations re-  
2 garding actions that need to be taken to develop  
3 alternative revenue sources to support the  
4 Highway Trust Fund and when those actions  
5 must be taken.

6 (3) SPECIFIC MATTERS TO BE ADDRESSED.—  
7 The study under this subsection shall address  
8 specifically—

9 (A) advantages and disadvantages of alter-  
10 native revenue sources to meet anticipated Fed-  
11 eral surface transportation financial require-  
12 ments;

13 (B) the time frame within which actions  
14 must be taken to transition from the fuel tax to  
15 alternative revenue sources to support the  
16 Highway Trust Fund;

17 (C) recommendations concerning the most  
18 promising revenue sources to support long-term  
19 Federal surface transportation financing re-  
20 quirements;

21 (D) development of a broad transition  
22 strategy to move from the current tax base to  
23 new funding mechanisms, including the time  
24 frame for various aspects of the transition  
25 strategy;

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1 (E) recommendations for additional re-  
2 search that may be needed to implement rec-  
3 ommended alternatives; and

4 (F) the extent to which revenues should re-  
5 flect the relative use of the highway system.

6 (4) MATTERS TO CONSIDER AND EVALUATE.—

7 To the maximum extent feasible, the Commission, in  
8 conducting the study under this subsection, shall  
9 consider and evaluate other related work that has  
10 been done by the Department of Transportation, the  
11 Department of Energy, the Transportation Research  
12 Board, and others. In developing recommendations  
13 under paragraph (2), the Commission shall  
14 consider—

15 (A) the ability to generate sufficient reve-  
16 nues to meet anticipated long term surface  
17 transportation financing needs;

18 (B) the roles of the various levels of gov-  
19 ernment and the private sector in meeting fu-  
20 ture surface transportation financing needs;

21 (C) administrative costs, including enforce-  
22 ment, to implement each option;

23 (D) potential taxpayer privacy concerns;

24 (E) likely technological advances that could  
25 ease implementation of each option;



1 (F) the equity and economic efficiency of  
2 each option;

3 (G) the flexibility of different options to  
4 allow various pricing alternatives to be imple-  
5 mented; and

6 (H) potential compatibility issues with  
7 States tax mechanisms under each alternative.

8 (5) MEMBERSHIP.—

9 (A) APPOINTMENT.—[Reserved.]

10 (B) QUALIFICATIONS.—Members ap-  
11 pointed under subparagraph (A) shall have ex-  
12 perience in public finance, surface transpor-  
13 tation program administration, managing orga-  
14 nizations that use surface transportation facili-  
15 ties, academic research into related issues, or  
16 other activities that provide unique perspectives  
17 on current and future requirements for revenue  
18 sources to support the Highway Trust Fund.

19 (C) TERMS.—Members shall be appointed  
20 for the life of the Commission.

21 (D) VACANCIES.—A vacancy on the Com-  
22 mission shall be filled in the manner in which  
23 the original appointment was made.

24 (E) TRAVEL EXPENSES.—Members shall  
25 serve without pay but shall receive travel ex-

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1           penses, including per diem in lieu of subsist-  
2           ence, in accordance with sections 5702 and  
3           5703 of title 5, United States Code.

4           (F) CHAIRMAN.—The Chairman of the  
5           Commission shall be elected by the members.

6           (6) STAFF.—The Commission may engage the  
7           services of an appropriate organization, agency, or  
8           firm to conduct the study under this subsection. The  
9           Commission shall provide strategic guidance for the  
10          study. Upon request of the Commission, the Sec-  
11          retary of Transportation may detail, on a reimburs-  
12          able basis, any of the personnel of that department  
13          to the Commission to assist it in carrying out its du-  
14          ties under this subsection and shall provide to the  
15          Commission nonconfidential data and information as  
16          necessary to conduct and complete the study.

17          (7) ADMINISTRATIVE SUPPORT SERVICES.—  
18          Upon the request of the Commission, the Secretary  
19          shall provide to the Commission, on a reimbursable  
20          basis, the administrative support and services nec-  
21          essary for the Commission to carry out its respon-  
22          sibilities under this subsection.

23          (8) REPORT AND RECOMMENDATIONS.—Not  
24          later than September 30, 2006, the Commission  
25          shall transmit to Congress a final report on the re-

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1 sults of the study conducted under this subsection,  
2 including recommendations to address the needs  
3 identified in the study.

4 (9) TERMINATION.—The Commission shall ter-  
5minate on the 180th day following the date of trans-  
6mittal of the report under paragraph (8). By such  
7 180th day, the Commission shall deliver all records  
8 and papers of the Commission to the Administrator  
9 of the General Services for deposit in the National  
10 Archives.

11 (10) AUTHORIZATION OF APPROPRIATIONS.—  
12 There is authorized to be appropriated from the  
13 Highway Trust Fund (other than the Mass Transit  
14 Account) \$1,500,000 for each of fiscal years 2004  
15 and 2005 to carry out this subsection.

16 (11) APPLICABILITY OF TITLE 23.—Funds  
17 made available to carry out this subsection shall be  
18 available for obligation in the same manner as if  
19 such funds were apportioned under chapter 1 of title  
20 23, United States Code; except that the Federal  
21 share of the cost of activities carried out under this  
22 subsection shall be 100 percent, and such funds  
23 shall remain available until expended.

24 (b) DECLARATION OF POLICY REGARDING FUTURE  
25 OF THE INTERSTATE HIGHWAY SYSTEM STUDY.—Section

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1 101(b) of title 23, United States Code, is amended by  
2 striking the last paragraph and inserting the following:

3 “It is further declared that it is in the national inter-  
4 est to preserve and enhance the Dwight D. Eisenhower  
5 National System of Interstate and Defense Highways to  
6 meet the Nation’s needs for the 21st century. The current  
7 urban and long distance personal travel and freight move-  
8 ment demands have surpassed the vision of the original  
9 Interstate System and travel demand patterns are ex-  
10 pected to change. Continued planning for and investment  
11 in the Interstate System is critical to assure it adequately  
12 meets the changing travel demands of the future. Among  
13 the foremost needs that the Interstate System must pro-  
14 vide are safe, efficient, and reliable (1) national and inter-  
15 regional personal mobility, (2) flow of interstate com-  
16 merce, and (3) travel movements essential for national se-  
17 curity. To the maximum extent, actions under this title  
18 should address congestion, safety, and freight transpor-  
19 tation to provide for a strong and vigorous national econ-  
20 omy. The Interstate System is hereby declared to be the  
21 Nation’s premiere highway system, essential for the Na-  
22 tion’s economic vitality, national security, and general wel-  
23 fare. The Secretary of Transportation is directed to take  
24 appropriate actions to preserve and enhance the Interstate

1 System to meet the needs of the 21st century in accord-  
2 ance with this title.”.

3 (c) NATIONAL COMMISSION ON FUTURE OF INTER-  
4 STATE HIGHWAY SYSTEM.—

5 (1) ESTABLISHMENT.—There is established a  
6 National Commission on the Future of the Dwight  
7 D. Eisenhower National System of Interstate and  
8 Defense Highways (in this subsection referred to as  
9 the “Interstate System”).

10 (2) FUNCTION.—The Commission shall—

11 (A) conduct a study of the current condi-  
12 tion and future of the Interstate System and  
13 develop a conceptual plan with alternative ap-  
14 proaches for the future of the Interstate System  
15 to assure that the Interstate System will con-  
16 tinue to serve the needs of the Nation;

17 (B) assure that State transportation agen-  
18 cy views are considered; and

19 (C) make specific recommendations regard-  
20 ing those design standards, Federal policies,  
21 and legislative changes that must be made to  
22 assure the national interests are served in meet-  
23 ing future Interstate System needs.

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1 (3) SPECIFIC MATTERS TO BE ADDRESSED.—

2 The Commission shall assure that the study under  
3 this subsection specifically addresses the following:

4 (A) CURRENT CONDITION.—The current  
5 condition and performance of the Interstate  
6 System, including physical condition of bridges  
7 and pavements and operational characteristics  
8 and performance, shall be examined, relying  
9 primarily on existing data sources.

10 (B) FUTURE ASSESSMENT.—The future of  
11 the Interstate System, based on a range of leg-  
12 islative and policy approaches for 15-, 30-, and  
13 50-year horizons.

14 (4) SPECIFIC ISSUES AND DETAILS TO AD-  
15 DRESS.—The following specific issues and details  
16 shall be addressed as a part of the study under this  
17 subsection:

18 (A) DEMOGRAPHICS.—Expected demo-  
19 graphics and business uses that impact trans-  
20 portation.

21 (B) USAGE.—Expected system use and ef-  
22 fects of changing vehicle types, fleet size and  
23 weights, and traffic volumes.

24 (C) NATURAL DISASTER.—Seismic and  
25 other vulnerabilities and their potential impacts.

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1 (D) DESIGN STANDARDS.—Desirable de-  
2 sign policies and standards for future improve-  
3 ments, including safety improvement and addi-  
4 tional access points.

5 (E) SYSTEM WIDE NEEDS.—Identification  
6 of both urban and rural needs.

7 (F) POTENTIAL SYSTEM EXPANSION, UP-  
8 GRADES, OR OTHER CHANGES.—Deployment of  
9 advanced materials and intelligent technologies;  
10 critical multi-state rural corridors needing ca-  
11 pacity, safety, and operational enhancements;  
12 urban and multi-state corridor additions; by-  
13 passes of major cities that ensure efficient long-  
14 haul travel; improvements to inter-modal link-  
15 ages; strategies to enhance asset preservation;  
16 and implementation strategies.

17 (G) COMMUNITY VALUES.—Consideration  
18 of alternative approaches to maintaining or en-  
19 hancing community values in those neighbor-  
20 hoods adjacent to the Interstate System.

21 (H) ENVIRONMENTAL ISSUES.—Consider-  
22 ation of alternative approaches to addressing  
23 environmental concerns relative to rec-  
24 ommended alternatives.

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1 (I) SYSTEM PERFORMANCE.—Evaluation  
2 and assessment of the current and future capa-  
3 bilities for conducting system-wide real-time  
4 performance data collection and analysis, traffic  
5 monitoring, system operations and manage-  
6 ment.

7 (5) ALTERNATIVES.—A range of policy rec-  
8 ommendations shall be developed as a part of the  
9 plan under this subsection to address identified fu-  
10 ture needs of the Interstate System. The alternatives  
11 shall include funding needs and potential approaches  
12 to provide those funds.

13 (6) MEMBERSHIP.—

14 (A) APPOINTMENT.—[Reserved.]

15 (B) QUALIFICATIONS.—Members ap-  
16 pointed under subparagraph (A) shall be ap-  
17 pointed from among individuals that have a  
18 concern for maintaining a strong role for the  
19 Interstate System in the future of the Nation  
20 and may include representatives from Federal,  
21 State, and local governments, other transpor-  
22 tation authorities or agencies, and organizations  
23 representing surface transportation owners and  
24 operators.



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1 (C) TERMS.—Members shall be appointed  
2 for the life of the Commission.

3 (D) VACANCIES.—A vacancy in the Com-  
4 mission shall be filled in the manner in which  
5 the original appointment was made.

6 (E) TRAVEL EXPENSES.—Member shall  
7 serve without pay but shall receive travel ex-  
8 penses, including per diem in lieu of subsist-  
9 ence, in accordance with sections 5702 and  
10 5703 of title 5, United States Code.

11 (F) CHAIRMAN.—The Chairman of the  
12 Commission shall be elected by the members.

13 (7) STAFF.—The Commission may engage the  
14 services of an appropriate organization, agency, or  
15 firm to conduct the study under this subsection. The  
16 Commission will provide strategic guidance for the  
17 study. Upon request of the Commission, the Sec-  
18 retary may detail, on a reimbursable basis, any of  
19 the personnel of the Department of Transportation  
20 to the Commission to assist it in carrying out its du-  
21 ties under this section and shall provide to the Com-  
22 mission such nonconfidential data and information  
23 as necessary to conduct the study.

24 (8) ADMINISTRATIVE SUPPORT SERVICES.—  
25 Upon the request of the Commission, the Secretary

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1 shall provide to the Commission, on a reimbursable  
2 basis, the administrative support and services nec-  
3 essary for the Commission to carry out its respon-  
4 sibilities under this subsection.

5 (9) REPORT AND RECOMMENDATIONS.—Not  
6 later than September 30, 2006, the Commission  
7 shall transmit to Congress a final report on the re-  
8 sults of the study conducted under this subsection,  
9 including recommendations to address the needs  
10 identified in the study.

11 (10) TERMINATION.—The Commission shall  
12 terminate on the 180th day following the date of  
13 transmittal of the report under paragraph (9). By  
14 such 180th day, the Commission shall deliver all  
15 records and papers of the Commission to the Admin-  
16 istrator of the General Services for deposit in the  
17 National Archives.

18 (11) AUTHORIZATION OF APPROPRIATIONS.—  
19 There is authorized to be appropriated from the  
20 Highway Trust Funds (other than the Mass Transit  
21 Account) to carry out this subsection \$1,000,000 for  
22 each of fiscal years 2005 and 2006.

23 (12) APPLICABILITY OF TITLE 23, UNITED  
24 STATES CODE.—Funds authorized to be appro-  
25 priated by this section shall be available for obliga-

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1       tion in the same manner as if such funds were ap-  
2       portioned under chapter 1 of title 23, United States  
3       Code; except that the Federal share of the cost of  
4       activities carried out under this subsection shall be  
5       100 percent and such funds shall remain available  
6       until expended.

7   **SEC. 1120. HYDROGEN INFRASTRUCTURE DEPLOYMENT**  
8                   **PILOT PROGRAM.**

9       (a) IN GENERAL.—The Secretary is authorized to  
10      make grants to, and enter into cooperative agreements  
11      and other transactions with, Federal and other public  
12      agencies (including State and local governments), private  
13      organizations, and other persons for the demonstration  
14      and testing of hydrogen transportation and refueling in-  
15      frastructure necessary to support the use of next genera-  
16      tion highway vehicle technologies.

17      (b) AUTHORIZATION OF APPROPRIATIONS.—There  
18      are authorized to be appropriated from the Highway Trust  
19      Fund (other than the Mass Transit Account) to carry out  
20      this section \$5,000,000 for fiscal year 2004, \$5,000,000  
21      for fiscal year 2005, \$5,000,000 for fiscal year 2006,  
22      \$10,000,000 for fiscal year 2007, \$10,000,000 for fiscal  
23      year 2008, and \$10,000,000 for fiscal year 2009.

24      (c) APPLICABILITY OF TITLE 23, UNITED STATES  
25      CODE.—Funds authorized to be appropriated by this sec-

tion shall be available for obligation in the same manner as if such funds were apportioned under chapter 1 of title 23, United States Code; except that the Federal share of the cost of a project or activity carried out under this section shall be 80 percent and such funds shall remain available until expended.

**SEC. 1121. ADJUSTMENTS FOR THE SURFACE TRANSPORTATION EXTENSION ACT OF 2003.**

[To be supplied.]

**Subtitle B—Congestion Relief**

**SEC. 1201. MOTOR VEHICLE CONGESTION RELIEF.**

(a) IN GENERAL.—Title 23, United States Code, is amended by inserting after section 138 the following:

**“§ 139. Motor vehicle congestion relief**

“(a) IN GENERAL.—Each State that has an urbanized area with an urbanized area population of over 200,000 individuals shall obligate in each of fiscal years 2004 through 2009 a portion of the State’s apportionments under section 104(b) in such fiscal year, as calculated under subsection (b), for congestion relief activities in such urbanized areas in accordance with this section.

“(b) CALCULATION OF AMOUNT.—The portion of a State’s apportionments for a fiscal year to be obligated

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1 for congestion relief activities under subsection (a) shall  
2 be determined by multiplying—

3 “(1) the total of amounts apportioned to the  
4 State under each of paragraphs (1), (2), (3), and (4)  
5 of section 104(b) in such fiscal year; by

6 “(2) 10 percent; by

7 “(3) the percentage of the State’s population  
8 residing in urbanized areas of the State with an ur-  
9 banized area population of over 200,000 individuals.

10 “(c) ALLOCATION BETWEEN UNDER ONE AND  
11 UNDER THREE CONGESTION RELIEF ACTIVITIES.—Of  
12 the total amount of a State’s apportionments to be obli-  
13 gated for congestion relief activities for a fiscal year as  
14 calculated under subsection (b)—

15 “(1) 40 percent shall be obligated for under one  
16 congestion relief activities;

17 “(2) 35 percent shall be obligated for under  
18 three congestion relief activities; and

19 “(3) 25 percent shall be obligated at the discre-  
20 tion of the State department of transportation for 1  
21 or more of the following:

22 “(A) Under one congestion relief activities.

23 “(B) Under three congestion relief activi-  
24 ties.

1           “(C) Capital costs for transit projects that  
2           are eligible for assistance under chapter 53 of  
3           title 49.

4           “(D) Demand relief projects and activities  
5           that shift demand to non-peak hours or to other  
6           modes of transportation or that reduce the  
7           overall level of demand for roads through such  
8           means as telecommuting, ridesharing, alter-  
9           native work hour programs, and value pricing.

10          “(d) OBLIGATION OF AMOUNTS.—In complying with  
11          the requirements of this section, the amounts obligated by  
12          a State for congestion relief activities under subsection (a)  
13          shall be allocated among the individual programs for  
14          which funds are apportioned under sections 104(b)(1),  
15          104(b)(2), 104(b)(3), and 104(b)(4).

16          “(e) LIMITATION ON STATUTORY CONSTRUCTION.—  
17          Nothing in this section shall be construed as altering or  
18          otherwise affecting the applicability of the requirements  
19          of this chapter (including requirements relating to the eli-  
20          gibility of a project for assistance under the program, the  
21          location of the project, and the Federal-share payable on  
22          account of the project) to amounts apportioned to a State  
23          for a program under section 104(b) that are obligated by  
24          the State for congestion relief activities under subsection  
25          (a).

1 “(f) JOINT RESPONSIBILITY.—Each State, each af-  
2 fected metropolitan planning organization, and the Sec-  
3 retary shall jointly ensure compliance with this section.

4 “(g) TRANSFERS.—

5 “(1) IN GENERAL.—A State may transfer a  
6 portion of the amount that the State must obligate  
7 for under one congestion relief activities in a fiscal  
8 year under this section to the amount the State  
9 must obligate for under three congestion relief ac-  
10 tivities under this section if the State certifies to the  
11 Secretary that there are no under one congestion re-  
12 lief activities for which such portion can be obligated  
13 in such fiscal year and the Secretary does not dis-  
14 approve such transfer within 30 days after the date  
15 of such certification.

16 “(2) LIMITATION.—The amount that a State  
17 may transfer in a fiscal year under this subsection  
18 may not reduce the amount the State must obligate  
19 for under one congestion relief activities to less than  
20 10 percent of the total amount of the State’s appor-  
21 tionments to be obligated for congestion relief activi-  
22 ties for such fiscal year as calculated under sub-  
23 section (b).

24 “(3) TREATMENT.—Amounts transferred by a  
25 State under this subsection for a fiscal year shall be

1 included in the amount of the State's apportion-  
2 ments allocated for under three congestion relief ac-  
3 tivities for such fiscal year under subsection (c)(2).

4 “(h) DEFINITIONS.—In this section, the following  
5 definitions apply:

6 “(1) CONGESTION RELIEF ACTIVITIES.—

7 “(A) IN GENERAL.—The term ‘congestion  
8 relief activity’ means any activity, project, or  
9 program that has as its primary purpose, as de-  
10 termined by the State transportation depart-  
11 ment, the relief of motor vehicle congestion.

12 “(B) INCLUSIONS.—Such term includes  
13 the following:

14 “(i) Relief of motor vehicle congestion  
15 through additional capacity, construction  
16 of additional lanes, improvements to inter-  
17 changes, improved access to major termi-  
18 nals, construction of parallel roads, con-  
19 struction of truck only lanes, and major  
20 arterial improvements.

21 “(ii) Transportation systemwide oper-  
22 ational improvements targeted at increas-  
23 ing motor vehicle travel reliability through  
24 such means as incident management pro-



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1                   grams, traffic monitoring and surveillance,  
2                   and traveler information initiatives.

3                   “(iii) Maximizing efficient use of ex-  
4                   isting motor vehicle travel capacity through  
5                   such means as reversible lanes, coordinated  
6                   traffic signalization, and managed lanes or  
7                   other lane management strategies.

8                   “(C) EXCLUSIONS.—Such term does not  
9                   include demand relief projects and activities  
10                  that shift demand to non-peak hours or to other  
11                  modes of transportation or that reduce the  
12                  overall level of demand for roads through such  
13                  means as telecommuting, ridesharing, alter-  
14                  native work hour programs, and value pricing.

15                  “(2) UNDER ONE CONGESTION RELIEF ACTIVI-  
16                  TIES.—The term ‘under one congestion relief activ-  
17                  ity’ means a congestion relief activity that—

18                         “(A) will be completed within one year  
19                         after the date of commencement of onsite im-  
20                         provements;

21                         “(B) has a total projected cost of less than  
22                         \$1,000,000; and

23                         “(C) will improve conditions in the applica-  
24                         ble area and is an element of the congestion  
25                         management system.

1 “(3) UNDER THREE CONGESTION RELIEF AC-  
2 TIVITIES.—The term ‘under three congestion relief  
3 activities’ means congestion relief activities that—

4 “(A) will be completed within 3 years after  
5 the date of commencement of onsite improve-  
6 ments; and

7 “(B) will improve conditions in the applica-  
8 ble area and is an element of the congestion  
9 management system.”.

10 (b) CONFORMING AMENDMENT.—The analysis for  
11 chapter I of such title is amended by inserting after the  
12 item relating to section 138 the following:

“139. Motor vehicle congestion relief.”.

13 (c) MOTOR VEHICLE DEFINED.—Title 23, United  
14 States Code, is amended—

15 (1) in section 154(a)(2), relating to the defini-  
16 tion of motor vehicle, by inserting “streets, roads,  
17 and” before “highways”;

18 (2) by redesignating paragraph (2) of section  
19 154(a) as paragraph (38);

20 (3) by moving such redesignated paragraph  
21 from section 154(a) to the end of section 101(a);

22 (4) by redesignating paragraphs (3) and (4) of  
23 section 154(a) as paragraphs (2) and (3), respec-  
24 tively;

25 (5) in section 153(i)—

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1 (A) by striking paragraph (2); and

2 (B) by redesignating paragraphs (3) and

3 (4) as paragraphs (2) and (3), respectively;

4 (6) in section 164(a)(4) by striking “means”

5 and all that follows through “rail line or” and in-

6 serting “does not include”; and

7 (7) in section 405(f)—

8 (A) by striking paragraph (2); and

9 (B) by redesignating paragraphs (3), (4),

10 (5), and (6) as paragraphs (2), (3), (4), and

11 (5).

12 **SEC. 1202. TRANSPORTATION SYSTEMS MANAGEMENT AND**  
13 **OPERATIONS.**

14 (a) DEFINITIONS.—

15 (1) OPERATING COSTS FOR TRAFFIC MONI-  
16 TORING, MANAGEMENT, AND CONTROL.—Section  
17 101(a)(17) of title 23, United States Code, is  
18 amended by inserting “transportation systems man-  
19 agement and operations and” after “associated  
20 with”.

21 (2) OPERATIONAL IMPROVEMENT.—Section  
22 101(a)(18)(A)(i) of such title is amended—

23 (A) by inserting “transportation systems  
24 management and operations, including” after  
25 “for”; and

1 (B) by inserting “equipment and programs  
2 for transportation response to natural disas-  
3 ters,” after “incident management programs,”.

4 (4) TRANSPORTATION SYSTEMS MANAGEMENT  
5 AND OPERATIONS.—Section 101(a) of such title is  
6 further amended by adding at the end the following:

7 “(39) TRANSPORTATION SYSTEMS MANAGE-  
8 MENT AND OPERATIONS.—

9 “(A) IN GENERAL.—The term ‘transportation systems management and operations’  
10 means an integrated program to optimize the  
11 performance of existing infrastructure through  
12 the implementation of multimodal and inter-  
13 modal, cross-jurisdictional systems, services,  
14 and projects designed to preserve capacity and  
15 improve the security, safety, and reliability of  
16 Federal-aid highways.  
17

18 “(B) INCLUDED ACTIVITIES AND IMPROVE-  
19 MENTS.—The term includes regional operations  
20 collaboration and coordination activities be-  
21 tween transportation and public safety agencies  
22 and improvements such as traffic detection and  
23 surveillance, arterial management, freeway  
24 management, demand management, work zone  
25 management, emergency management, elec-

1 tronic toll collection, automated enforcement,  
2 traffic operations measures to improve capacity,  
3 traffic signal coordination, optimization of traf-  
4 fic signal timing, traffic incident management,  
5 roadway weather management, traveler infor-  
6 mation services, commercial vehicle operations,  
7 traffic control, freight management, and coordi-  
8 nation of highway, rail, transit, bicycle, and pe-  
9 destrian operations.”.

10 (b) CONGESTION MITIGATION AND AIR QUALITY IM-  
11 PROVEMENT PROGRAM ELIGIBILITY.—Section 149(b)(5)  
12 of such title is amended by inserting “improve transpor-  
13 tation systems management and operations,” after “inter-  
14 sections,”

15 (c) SURFACE TRANSPORTATION PROGRAM ELIGI-  
16 BILITY.—Section 133(b) of such title is amended by add-  
17 ing at the end the following:

18 “(15) Regional transportation operations col-  
19 laboration and coordination activities that are asso-  
20 ciated with regional improvements, including activi-  
21 ties for traffic incident management, technology de-  
22 ployment, emergency management and response,  
23 traveler information, and regional congestion re-  
24 lief.”.

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1 (d) NATIONAL HIGHWAY SYSTEM ELIGIBILITY.—  
2 Section 103(b)(6) of such title is amended by adding at  
3 the end the following:

4 “(Q) Capital, operating, and systems main-  
5 tenance costs for transportation systems man-  
6 agement and operations.”.

7 (e) TRANSPORTATION SYSTEMS MANAGEMENT AND  
8 OPERATIONS.—Subchapter I of chapter 1 of such title is  
9 further amended by adding at the end the following:

10 **“§ 166. Transportation systems management and op-**  
11 **erations**

12 “(a) AUTHORITY.—The Secretary may—

13 “(1) encourage transportation system man-  
14 agers, operators, public safety officials, and trans-  
15 portation planners within an urbanized area, who  
16 are actively engaged in and responsible for con-  
17 ducting activities relating to day-to-day manage-  
18 ment, operations, public safety, and planning of  
19 transportation facilities and services, to collaborate  
20 and coordinate on a regional level in a continuous  
21 and sustained manner for improved transportation  
22 systems management and operations, including, at a  
23 minimum—

24 “(A) developing a regional concept of oper-  
25 ations that defines a regional strategy shared

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1 by all transportation and public safety partici-  
2 pants for how the region’s systems should be  
3 managed, operated, and measured;

4 “(B) sharing of information among opera-  
5 tors, service providers, public safety officials,  
6 and the general public; and

7 “(C) guiding, in a regionally-coordinated  
8 manner, the implementation of regional trans-  
9 portation system management and operations  
10 initiatives, including emergency evacuation and  
11 response, traffic incident management, tech-  
12 nology deployment, and traveler information  
13 systems delivery, in a manner consistent with  
14 and integrated into the ongoing metropolitan  
15 and statewide transportation planning processes  
16 and regional intelligent transportation system  
17 architecture, if required; and

18 “(2) encourage States to establish a system of  
19 basic real-time monitoring capability for the surface  
20 transportation system and provide the capability and  
21 means to share that data among agencies (including  
22 highway, transit, and public safety agencies), juris-  
23 dictions (including States, cities, counties, and areas  
24 represented by metropolitan planning organizations),  
25 private-sector entities, and the traveling public.

1       “(b) EXECUTION.—To support the successful execu-  
2       tion of transportation systems management and oper-  
3       ations activities, the Secretary may undertake the fol-  
4       lowing activities:

5               “(1) Assist and cooperate with other Federal  
6       departments and agencies, State and local govern-  
7       ments, metropolitan planning organizations, private  
8       industry representatives, and other interested parties  
9       to improve regional collaboration and real-time infor-  
10      mation sharing between transportation system man-  
11      agers and operators, public safety officials, emer-  
12      gency managers, and the general public to increase  
13      the security, safety, and reliability of Federal-aid  
14      highways.

15              “(2) Issue, if necessary, new guidance or regu-  
16      lations for the procurement of transportation system  
17      management and operations facilities, equipment,  
18      and services, including equipment procured in prepa-  
19      ration for natural disasters and emergencies, system  
20      hardware, software, and software integration serv-  
21      ices.”.

22       (e) CONFORMING AMENDMENT.—The analysis for  
23      such chapter is further amended by adding at the end the  
24      following:

      “166. Transportation systems management and operations.”.



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1 (f) COMMISSION ON INTELLIGENT TRANSPORTATION  
2 SYSTEM PROCUREMENT POLICY.—

3 (1) ESTABLISHMENT.—There is established a  
4 Commission on Intelligent Transportation System  
5 Procurement Policy.

6 (2) DUTIES.—

7 (A) IN GENERAL.—The Commission  
8 shall—

9 (i) conduct a study of the current  
10 policies and practices for the procurement  
11 of intelligent transportation system facili-  
12 ties, equipment, and services; and

13 (ii) develop a conceptual plan with al-  
14 ternative approaches for expediting and  
15 streamlining such procurements at the  
16 State level.

17 (B) RECOMMENDATIONS.—Based on the  
18 study under subparagraph (A), the Commission  
19 shall make recommendations in its report under  
20 paragraph (7) regarding procurement stand-  
21 ards, including recommendations regarding any  
22 changes in Federal and State statutes, regula-  
23 tions, and policies necessary to ensure that na-  
24 tional interests are served in meeting future in-  
25 telligent transportation system needs.

1 (3) SPECIFIC MATTERS TO BE ADDRESSED.—

2 The study under paragraph (2) shall specifically ad-  
3 dress the following:

4 (A) CURRENT CONDITION.—The current  
5 practices and policies relating to procurement of  
6 intelligent transportation system facilities,  
7 equipment, and services, including equipment  
8 procured in preparation for natural disasters  
9 and emergencies, system hardware, software,  
10 and software integration services.

11 (B) ASSESSMENT OF NEED FOR POLICY  
12 REFORM.—The ability of current practices and  
13 policies to achieve the successful implementa-  
14 tion of intelligent transportation system goals  
15 and the need for national policy reform to expe-  
16 dite and streamline procurements necessary to  
17 meet such goals.

18 (C) ALTERNATIVES.—The range of legisla-  
19 tive, regulatory, and policy alternatives to ad-  
20 dress identified needs and goals, including fund-  
21 ing needs.

22 (D) RECOMMENDATIONS.—Recommendations  
23 regarding procurement standards, includ-  
24 ing recommendations regarding any changes in  
25 Federal and State statutes, regulations, and

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1 policies necessary for expedited and streamlined  
2 procurements.

3 (4) MEMBERSHIP.—

4 (A) APPOINTMENTS.—**[Reserved.]**

5 (B) TERMS.—Members shall be appointed  
6 for the life of the Commission.

7 (C) VACANCIES.—A vacancy in the Com-  
8 mission shall be filled in the manner in which  
9 the original appointment was made.

10 (D) TRAVEL EXPENSES.—Members shall  
11 serve without pay but shall receive travel ex-  
12 penses, including per diem in lieu of subsist-  
13 ence, in accordance with sections 5702 and  
14 5703 of title 5, United States Code.

15 (5) STAFF.—

16 (A) IN GENERAL.—The Commission may  
17 engage the services of an appropriate organiza-  
18 tion, agency, or firm to conduct the study under  
19 paragraph (2), but the Commission shall pro-  
20 vide strategic guidance for the study.

21 (B) DETAIL STAFF.—Upon request of the  
22 Commission, the Secretary may detail, on a re-  
23 imburseable basis, any of the personnel of the  
24 Department of Transportation to the Commis-

1 sion to assist the Commission in carrying out  
2 its duties under this subsection.

3 (C) COOPERATION.—The Secretary shall  
4 cooperate with the Commission in the study, in-  
5 cluding providing the Commission with such  
6 nonconfidential data and information as nec-  
7 essary for conducting and completing the study.

8 (6) ADMINISTRATIVE SUPPORT SERVICES.—  
9 Upon the request of the Commission, the Secretary  
10 shall provide to the Commission, on a reimbursable  
11 basis, the administrative support and services nec-  
12 essary for the Commission to carry out its respon-  
13 sibilities under this subsection.

14 (7) REPORT AND RECOMMENDATIONS.—Not  
15 later than September 30, 2005, the Commission  
16 shall transmit to the appropriate committees of Con-  
17 gress a final report regarding the results of the  
18 study under paragraph (2) and recommendations to  
19 address the needs identified in such study.

20 (8) TERMINATION.—The Commission shall ter-  
21minate on the 180th day after the date of trans-  
22mittal of the report under paragraph (7). All records  
23and papers of the Commission shall thereupon be de-  
24livered to the Administrator of General Services for  
25deposit in the National Archives.

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1 (9) AUTHORIZATION OF APPROPRIATIONS.—

2 There is authorized to be appropriated from the  
3 Highway Trust Fund (other than the Mass Transit  
4 Account) \$1,000,000 in fiscal year 2004 to carry out  
5 this subsection.

6 (10) APPLICABILITY OF TITLE 23.—Funds  
7 made available to carry out this subsection shall be  
8 available for obligation in the same manner as if  
9 such funds were apportioned under chapter 1 of title  
10 23, United States Code; except that the Federal  
11 share of the cost of the study under paragraph (2)  
12 and other costs of the Commission under this sub-  
13 section shall be 100 percent and such funds shall re-  
14 main available until expended.

15 **SEC. 1203. REAL-TIME SYSTEM MANAGEMENT INFORMA-**  
16 **TION PROGRAM.**

17 (a) ESTABLISHMENT.—

18 (1) IN GENERAL.—The Secretary shall establish  
19 a real-time system management information pro-  
20 gram to provide, in all States, the capability to mon-  
21 itor, in real-time, the traffic and travel conditions of  
22 the Nation's major highways and to share that in-  
23 formation to improve the security of the surface  
24 transportation system, to address congestion prob-  
25 lems, to support improved response to weather

1 events and surface transportation incidents, and to  
2 facilitate national and regional highway traveler in-  
3 formation.

4 (2) PURPOSES.—The purposes of the real-time  
5 system management information program are to—

6 (A) establish, in all States, a system of  
7 basic real-time information for managing and  
8 operating the surface transportation system;

9 (B) identify longer range real-time high-  
10 way and transit monitoring needs and develop  
11 plans and strategies for meeting such needs;  
12 and

13 (C) provide the capability and means to  
14 share that data with State and local govern-  
15 ments and the traveling public.

16 (b) NATIONAL STEERING COMMITTEE.—

17 (1) IN GENERAL.—The Secretary shall establish  
18 a national steering committee to assist in the devel-  
19 opment of data exchange formats under subsection  
20 (c).

21 (2) REPRESENTATIVES.—The national steering  
22 committee shall consist of representatives of State  
23 transportation departments, metropolitan planning  
24 organizations, local governments, nonprofit entities,  
25 the private sector, and academia.

1           (3) PURPOSE.—The purpose of the national  
2           steering committee shall be to provide guidance re-  
3           garding the content and uniformity of data exchange  
4           formats.

5           (c) DATA EXCHANGE FORMATS.—Not later than 2  
6           years after the date of enactment of this Act, the Sec-  
7           retary shall establish data exchange formats based on rec-  
8           ommendations of the steering committee established under  
9           subsection (b) to ensure that the data provided by highway  
10          and transit monitoring systems, including statewide inci-  
11          dent reporting systems, can readily be exchanged across  
12          jurisdictional boundaries, facilitating nationwide avail-  
13          ability of information.

14          (d) REGIONAL INTELLIGENT TRANSPORTATION SYS-  
15          TEM ARCHITECTURE.—

16                (1) ADDRESSING INFORMATION NEEDS.—As  
17                State and local governments develop or update re-  
18                gional intelligent transportation system architec-  
19                tures, described in section 940.9 of title 23, Code of  
20                Federal Regulations, such governments shall explic-  
21                itly address real-time highway and transit informa-  
22                tion needs and the systems needed to meet such  
23                needs, including addressing coverage, monitoring  
24                systems, data fusion and archiving, and methods of

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1 exchanging or sharing highway and transit informa-  
2 tion.

3 (2) DATA EXCHANGE.—States shall incorporate  
4 the data exchange formats established by the Sec-  
5 retary under subsection (c) to ensure that the data  
6 provided by highway and transit monitoring systems  
7 may readily be exchanged with State and local gov-  
8 ernments and the traveling public.

9 (e) ELIGIBILITY.—Subject to project approval by the  
10 Secretary, a State may obligate funds apportioned to the  
11 State under sections 104(b)(1), 104(b)(2), and 104(b)(3)  
12 of title 23, United States Code, for activities related to  
13 the planning and deployment of real-time monitoring ele-  
14 ments that advance the goals and purposes described in  
15 subsection (a).

16 (f) LIMITATION ON STATUTORY CONSTRUCTION.—  
17 Nothing in this section shall be construed as altering or  
18 otherwise affecting the applicability of the requirements  
19 of chapter 1 of title 23, United States Code (including  
20 requirements relating to the eligibility of a project for as-  
21 sistance under the program, the location of the project,  
22 and the Federal-share payable on account of the project),  
23 to amounts apportioned to a State for a program under  
24 section 104(b) that are obligated by the State for activities  
25 and projects under this section.



1 (g) STATEWIDE INCIDENT REPORTING SYSTEM DE-  
2 FINED.—In this section, the term “statewide incident re-  
3 porting system” means a statewide system for facilitating  
4 the real-time electronic reporting of surface transportation  
5 incidents to a central location for use in monitoring the  
6 event, providing accurate traveler information, and re-  
7 sponding to the incident as appropriate.

8 **SEC. 1204. EXPEDITED NATIONAL INTELLIGENT TRANSPOR-**  
9 **TATION SYSTEMS DEPLOYMENT PROGRAM.**

10 (a) ESTABLISHMENT.—The Secretary shall establish  
11 a comprehensive program to accelerate the integration,  
12 interoperability, and deployment of intelligent transpor-  
13 tation systems in order to improve the performance of the  
14 surface transportation system in metropolitan and rural  
15 areas.

16 (b) SELECTION OF MODEL PROJECTS.—Under the  
17 program, the Secretary may make grants, through com-  
18 petitive solicitation, for projects that will serve as models  
19 to improve transportation efficiency, promote surface  
20 transportation safety (including safe freight movement),  
21 increase traffic flow (including the flow of intermodal trav-  
22 el at ports of entry), reduce emissions of air pollutants,  
23 improve traveler information, enhance alternative trans-  
24 portation modes, build on existing intelligent transpor-  
25 tation system projects, and promote tourism.

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1 (c) OTHER PROJECTS, PROGRAMS, AND ACTIVI-  
2 TIES.—Under the program, the Secretary may make  
3 grants for projects, programss and activities in metropoli-  
4 tan and rural areas that—

5 (1) contribute to national deployment goals and  
6 objectives outlined in the national intelligent trans-  
7 portation system program plan;

8 (2) promote cooperation among agencies, juris-  
9 dictions, and the private sector, as evidenced by  
10 signed memoranda of understanding that clearly de-  
11 fine the responsibilities and relations of all parties to  
12 a partnership arrangement, including institutional  
13 relationships and financial agreements needed to  
14 support deployment of intelligent transportation sys-  
15 tems;

16 (3) encourage private sector involvement and fi-  
17 nancial commitment to such deployment to the max-  
18 imum extent practicable through innovative financial  
19 arrangements, especially public-private partnerships,  
20 including arrangements that generate revenue to off-  
21 set public investment costs;

22 (4) enhance fully integrated intelligent trans-  
23 portation system deployment;

24 (5) create technical capacity for effective oper-  
25 ations and maintenance of such systems;

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1 (6) improve safety, mobility, geographic and re-  
2 gional diversity, and economic development in de-  
3 ployment of such systems;

4 (7) advance deployment of the 511 traveler in-  
5 formation program; and

6 (8) advance deployment of other national sys-  
7 tems, including a statewide incident reporting sys-  
8 tem, wireless e-911 system, and road weather infor-  
9 mation system.

10 (d) APPLICABILITY OF TITLE 23, UNITED STATES  
11 CODE.—Funds authorized to be appropriated under sec-  
12 tion 1101(a)(16) of this Act shall be available for obliga-  
13 tion to carry out subsection (c)(7) in the same manner  
14 and to the same extent as if such funds were apportioned  
15 under chapter 1 of title 23, United States Code; except  
16 that the Federal share of the cost of projects carried out  
17 under subsection (c)(7) shall be 80 percent and such funds  
18 shall remain available until expended.

19 **SEC. 1205. INTELLIGENT TRANSPORTATION SYSTEMS DE-**  
20 **PLOYMENT.**

21 (a) PURPOSE.—The purpose of this section is to en-  
22 sure that a minimum of \$3,000,000,000 of the amounts  
23 authorized to be appropriated for the National Highway  
24 System, Interstate maintenance, surface transportation,  
25 and congestion mitigation and air quality improvement

1 programs for fiscal years 2004 through 2009 is utilized  
2 to expand deployment of intelligent transportation sys-  
3 tems.

4 (b) IN GENERAL.—Chapter 1 of title 23, United  
5 States Code, is amended by inserting after section 149 the  
6 following:

7 **“§ 150. Deployment of intelligent transportation sys-**  
8 **tems**

9 “(a) IN GENERAL.—In each of fiscal years 2004  
10 through 2009, each State shall obligate a portion of the  
11 funds apportioned to the State under sections 104(b)(1),  
12 104(b)(2), 104(b)(3), and 104(b)(4) for such fiscal year,  
13 calculated under subsection (b), for projects described in  
14 subsection (c) that support deployment of intelligent  
15 transportation systems in the State.

16 “(b) CALCULATION OF AMOUNT.—The portion of a  
17 State’s apportionments to be obligated under subsection  
18 (a) for projects described in subsection (c) in a fiscal year  
19 shall be determined by multiplying \$500,000,000 by the  
20 ratio that—

21 “(1) the aggregate of amounts apportioned to  
22 the State for such fiscal year under sections  
23 104(b)(1), 104(b)(2), 104(b)(3), and 104(b)(4);  
24 bears to

1 “(2) the aggregate of amounts apportioned to  
2 all States for such fiscal year under such sections.

3 “(c) INTELLIGENT TRANSPORTATION SYSTEMS DE-  
4 PLOYMENT PROJECTS.—Projects for which funds must be  
5 obligated under this section include the following:

6 “(1) PERFORMANCE.—Establishment and im-  
7 plementation of operations systems and services that  
8 improve performance in the areas of traffic oper-  
9 ations, emergency response to surface transportation  
10 incidents, surface transportation incident manage-  
11 ment, weather event response management by State  
12 and local authorities, surface transportation network  
13 and facility management, construction and work  
14 zone management, and traffic flow information.

15 “(2) NETWORKS.—Conducting activities that  
16 support the creation of networks that link metropoli-  
17 tan and rural surface transportation systems into an  
18 integrated data network, capable of collecting, shar-  
19 ing, and archiving transportation system traffic con-  
20 dition and performance information.

21 “(3) SAFETY.—Implementation of intelligent  
22 transportation system technologies that improve  
23 highway safety through linkages connecting the vehi-  
24 cle, the infrastructure, and information to the driver.

1           “(4) OPERATION AND MANAGEMENT.—Provi-  
2           sion of services necessary to ensure the efficient op-  
3           eration and management of intelligent transpor-  
4           tation systems infrastructure, including costs associ-  
5           ated with communications, utilities, rent, hardware,  
6           software, labor, administrative costs, training, and  
7           technical services.

8           “(5) INTERAGENCY SUPPORT.—Provision of  
9           support for institutional relationships between trans-  
10          portation agencies, police, emergency medical serv-  
11          ices, private emergency operators, freight operators,  
12          and shippers.

13          “(6) PLANNING.—Conducting cross-jurisdic-  
14          tional planning and deployment of regional transpor-  
15          tation systems operations and management ap-  
16          proaches.

17          “(d) OBLIGATION OF AMOUNTS.—In complying with  
18          the requirements of this section, the amounts obligated by  
19          a State for projects under subsection (c) that support de-  
20          ployment of intelligent transportation systems in such  
21          State under subsection (a) shall be allocated among the  
22          individual programs for which funds are apportioned  
23          under sections 104(b)(1), 104(b)(2), 104(b)(3), and  
24          104(b)(4).

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1 “(e) LIMITATION ON STATUTORY CONSTRUCTION.—  
2 Nothing in this section shall be construed as altering or  
3 otherwise affecting the applicability of the requirements  
4 of this chapter (including requirements relating to the eli-  
5 gibility of a project for assistance under the program, the  
6 location of the project, and the Federal-share payable on  
7 account of the project) to amounts apportioned to a State  
8 for a program under section 104(b) that are obligated by  
9 the State for projects under this section.

10 “(f) JOINT RESPONSIBILITY.—Each State, each af-  
11 fected metropolitan planning organization, and the Sec-  
12 retary shall jointly ensure compliance with this section.”.

13 (c) CONFORMING AMENDMENT.—The analysis for  
14 such chapter is amended by inserting after the item relat-  
15 ing to section 149 the following:

“150. Deployment of intelligent transportation systems.”.

16 **SEC. 1206. ENVIRONMENTAL REVIEW OF ACTIVITIES THAT**  
17 **SUPPORT DEPLOYMENT OF INTELLIGENT**  
18 **TRANSPORTATION SYSTEMS.**

19 **【Reserved.】**

20 **SEC. 1207. ASSUMPTION OF RESPONSIBILITY FOR CERTAIN**  
21 **PROGRAMS AND PROJECTS.**

22 **【Reserved.】**

23 **SEC. 1208. HOV LANES.**

24 **【Reserved.】**

1 **SEC. 1209. CONGESTION PRICING PILOT PROGRAM.**

2 **【Reserved.】**

3 **Subtitle C—Mobility and Efficiency**

4 **SEC. 1301. NATIONAL CORRIDOR INFRASTRUCTURE IM-**  
5 **PROVEMENT PROGRAM.**

6 **【Reserved.】**

7 **SEC. 1302. COORDINATED BORDER INFRASTRUCTURE PRO-**  
8 **GRAM.**

9 (a) GENERAL AUTHORITY.—The Secretary shall im-  
10 plement a coordinated border infrastructure program  
11 under which the Secretary shall distribute funds to border  
12 States to improve the safe movement of motor vehicles at  
13 or across the border between the United States and Can-  
14 ada and the border between the United States and Mexico.

15 (b) ELIGIBLE USES.—A State may use funds appor-  
16 tioned under this section only for—

17 (1) improvements in a border region to existing  
18 transportation and supporting infrastructure that fa-  
19 cilitate cross-border motor vehicle and cargo move-  
20 ments;

21 (2) construction of highways and related safety  
22 and safety enforcement facilities in a border region  
23 that facilitate motor vehicle and cargo movements  
24 related to international trade;

25 (3) operational improvements in a border re-  
26 gion, including improvements relating to electronic



1 data interchange and use of telecommunications, to  
2 expedite cross border motor vehicle and cargo move-  
3 ment;

4 (4) modifications to regulatory procedures to  
5 expedite safe and efficient cross border motor vehicle  
6 and cargo movements; and

7 (5) international coordination of transportation  
8 planning, programming, and border operation with  
9 Canada and Mexico relating to expediting cross bor-  
10 der motor vehicle and cargo movements.

11 (c) APPORTIONMENT OF FUNDS.—On October 1 of  
12 each fiscal year, the Secretary shall apportion among bor-  
13 der States sums authorized to be appropriated to carry  
14 out this section for such fiscal year as follows:

15 (1) 20 percent in the ratio that—

16 (A) the total number of incoming commer-  
17 cial trucks that pass through the land border  
18 ports of entry within the boundaries of a border  
19 State, as determined by the Secretary; bears to

20 (B) the total number of incoming commer-  
21 cial trucks that pass through such ports of  
22 entry within the boundaries of all the border  
23 States, as determined by the Secretary.

24 (2) 30 percent in the ratio that—

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1 (A) the total number of incoming personal  
2 motor vehicles and incoming buses that pass  
3 through land border ports of entry within the  
4 boundaries of a border State, as determined by  
5 the Secretary; bears to

6 (B) the total number of incoming personal  
7 motor vehicles and incoming buses that pass  
8 through such ports of entry within the bound-  
9 aries of all the border States, as determined by  
10 the Secretary.

11 (3) 25 percent in the ratio that—

12 (A) the total weight of incoming cargo by  
13 commercial trucks that pass through land bor-  
14 der ports of entry within the boundaries of a  
15 border State, as determined by the Secretary;  
16 bears to

17 (B) the total weight of incoming cargo by  
18 commercial trucks that pass through such ports  
19 of entry within the boundaries of all the border  
20 States, as determined by the Secretary.

21 (4) 25 percent of the ratio that—

22 (A) the total number of land border ports  
23 of entry within the boundaries of a border  
24 State, as determined by the Secretary; bears to

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1 (B) the total number of land border ports  
2 of entry within the boundaries of all the border  
3 States, as determined by the Secretary.

4 (d) APPLICABILITY OF TITLE 23.—Funds made  
5 available to carry out this section shall be available for  
6 obligation in the same manner as if such funds were ap-  
7 portioned under chapter 1 of title 23, United States Code;  
8 except that such funds shall not be transferable and shall  
9 remain available until expended and the Federal share of  
10 the cost of a project under this section shall be 80 percent.

11 (e) DEFINITIONS.—In this section, the following defi-  
12 nitions apply:

13 (1) BORDER REGION.—The term “border re-  
14 gion” means any portion of a border State within 20  
15 miles of an international land border with Canada or  
16 Mexico.

17 (2) BORDER STATE.—The term “border State”  
18 means any State that has an international land bor-  
19 der with Canada or Mexico.

20 (3) COMMERCIAL TRUCK.—The term “commer-  
21 cial truck” means a commercial motor vehicle as de-  
22 fined in section 31301(4) (other than subparagraph  
23 (B)) of title 49, United States Code.

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1 (4) MOTOR VEHICLE.—The term “motor vehi-  
2 cle” has the meaning such term has under section  
3 101(a) of title 23, United States Code.

4 (5) STATE.—The term “State” has the mean-  
5 ing such term has in section 101(a) of such title 23.

6 **SEC. 1303. FREIGHT INTERMODAL CONNECTORS.**

7 (a) IN GENERAL.—

8 (1) ESTABLISHMENT.—The Secretary shall es-  
9 tablish a freight intermodal connector program to  
10 improve productivity and improve the efficiency of  
11 the transportation of freight, while mitigating con-  
12 gestion in the area of freight intermodal connectors.

13 (2) PURPOSES.—The purposes of the program  
14 shall be—

15 (A) to facilitate and support intermodal  
16 freight transportation initiatives at the State  
17 and local levels in order to improve freight  
18 intermodal connectors and mitigate the impact  
19 of congestion in the area of such connectors;  
20 and

21 (B) to provide capital funding to address  
22 infrastructure and freight operational needs at  
23 freight intermodal connectors.

24 (b) STATE RESPONSIBILITIES.—Under the program,  
25 each State shall ensure that intermodal freight transpor-

1 tation and trade facilitation and are adequately addressed  
2 integrated into the project development process, including  
3 transportation planning, through final design and con-  
4 struction of freight related transportation projects.

5 (c) ELIGIBLE PROJECTS.—

6 (1) IN GENERAL.—Projects eligible for funding  
7 under this section may include the construction of  
8 and improvements to publicly owned freight inter-  
9 modal connectors, the provision of access to such  
10 connectors, and operational improvements for such  
11 connectors (including capital investment for intel-  
12 ligent transportation systems); except that a project  
13 located within the boundaries of an intermodal  
14 freight facility shall only include highway infrastruc-  
15 ture modifications necessary to facilitate direct inter-  
16 modal access between the connector and the facility.

17 (2) SPECIAL RULE.—If a State that does not  
18 have any freight intermodal connectors within its  
19 boundaries or has only freight intermodal connectors  
20 within its boundaries that are in good condition and  
21 provide an adequate level of service, projects within  
22 the boundaries of the State that are eligible for as-  
23 sistance under section 103(b)(6) of title 23, United  
24 States Code, relating to the National Highway Sys-  
25 tem, shall be eligible for funding under this section.

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1 (d) PRIORITY.—Under the program, a State shall  
2 give priority to projects on freight intermodal connectors  
3 to the National Highway System as identified according  
4 to the criteria set forth in the report of the Department  
5 of Transportation to Congress entitled ‘Pulling Together:  
6 The NHS and its Connections to Major Intermodal Termi-  
7 nals’.

8 (e) APPORTIONMENT.—On October 1 of each fiscal  
9 year, the Secretary shall apportion among the States sums  
10 made available to carry out this section for such fiscal year  
11 as follows:

12 (1) 33.3 percent in the ratio that—

13 (A) the number of freight intermodal con-  
14 nectors identified in the most recent Intermodal  
15 Freight Connectors study of the Federal High-  
16 way Administration within the boundaries of a  
17 State; bears to

18 (B) the total number of such connectors  
19 within the boundaries of all the States.

20 (2) 33.3 percent in the ratio that—

21 (A) the total of each State’s annual con-  
22 tributions to the Highway Trust Fund (other  
23 than the Mass Transit Account) attributable to  
24 commercial motor vehicles; bears to

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1 (B) the total of such annual contributions  
2 by all States.

3 (3) 33.4 percent in the same ratios as funds are  
4 apportioned for the National Highway System under  
5 clauses (i), (ii), (iii), and (iv) of section 104(b)(1)(A)  
6 of title 23, United States Code.

7 (f) APPLICABILITY OF TITLE 23.—Funds made avail-  
8 able to carry out this section shall be available for obliga-  
9 tion in the same manner as if such funds were apportioned  
10 under chapter 1 of title 23, United States Code; except  
11 that such funds shall not be transferable and shall remain  
12 available until expended and the Federal share of the cost  
13 of a project under this section shall be 80 percent.

14 (g) UPDATE REPORT.—Not later than August 1,  
15 2005, the Secretary shall publish an update to the report  
16 entitled “Pulling Together: the National Highway System  
17 and its Connections to Major Intermodal Terminals”.

18 (h) DEFINITIONS.—In this section, the following defi-  
19 nitions apply:

20 (1) FREIGHT INTERMODAL CONNECTORS.—The  
21 term “freight intermodal connector” means the  
22 roadway that connects to an intermodal freight facil-  
23 ity that carries or will carry intermodal traffic.

24 (2) INTERMODAL FREIGHT FACILITY.—The  
25 term “intermodal freight facility” means a port, air-

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1 port, truck-rail terminal, and pipeline-truck ter-  
2 minal.

3 (3) STATE.—The term “State” has the mean-  
4 ing such term has in section 101(a) of title 23,  
5 United States Code.

6 **SEC. 1304. PROJECTS OF NATIONAL AND REGIONAL SIG-**  
7 **NIFICANCE.**

8 (a) FINDINGS.—Congress finds the following:

9 (1) Under current law, surface transportation  
10 programs rely primarily on formula capital appor-  
11 tionments to States.

12 (2) Despite the significant increase for surface  
13 transportation program funding in the Transpor-  
14 tation Equity Act of the 21st Century, current levels  
15 of investment are insufficient to fund critical high-  
16 cost transportation infrastructure facilities that ad-  
17 dress critical national economic and transportation  
18 needs.

19 (3) Critical high-cost transportation infrastruc-  
20 ture facilities often include multiple levels of govern-  
21 ment, agencies, modes of transportation, and trans-  
22 portation goals and planning processes that are not  
23 easily addressed or funded within existing surface  
24 transportation program categories.



1           (4) Projects of national and regional signifi-  
2           cance have national and regional benefits, including  
3           improving economic productivity by facilitating inter-  
4           national trade, relieving congestion, and improving  
5           transportation safety by facilitating passenger and  
6           freight movement.

7           (5) The benefits of such projects described in  
8           paragraph (4) accrue to local areas, States, and the  
9           Nation as a result of the effect such projects have  
10          on the national transportation system.

11          (6) A program dedicated to constructing  
12          projects of national and regional significance is nec-  
13          essary to improve the safe, secure, and efficient  
14          movement of people and goods throughout the  
15          United States and improve the health and welfare of  
16          the national economy.

17          (b) ESTABLISHMENT OF PROGRAM.—The Secretary  
18          shall establish a program to provide grants to qualified  
19          entities for projects of national and regional significance.

20          (c) DEFINITIONS.—

21                (1) ELIGIBLE PROJECT COSTS.—The term “eli-  
22                gible project costs” means the costs of—

23                    (A) development phase activities, including  
24                    planning, feasibility analysis, revenue fore-  
25                    casting, environmental review, preliminary engi-

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1 neering and design work, and other  
2 preconstruction activities; and

3 (B) construction, reconstruction, rehabili-  
4 tation, and acquisition of real property (includ-  
5 ing land related to the project and improve-  
6 ments to land), environmental mitigation, con-  
7 struction contingencies, acquisition of equip-  
8 ment, and operational improvements.

9 (2) ELIGIBLE PROJECT.—The term “eligible  
10 project” means any surface transportation project  
11 eligible for Federal assistance under title 23, United  
12 States Code, including freight railroad projects and  
13 activities eligible under such title.

14 (3) QUALIFIED ENTITY.—The term “qualified  
15 entity” means a State as defined in section 101(a)  
16 of title 23, United States Code.

17 (d) ELIGIBILITY.—To be eligible for assistance under  
18 this section, a project shall have eligible project costs that  
19 are reasonably anticipated to equal or exceed the lesser  
20 of—

21 (A) \$500,000,000; or

22 (B) 75 percent of the amount of Federal  
23 highway assistance funds apportioned for the  
24 most recently completed fiscal year to the State  
25 in which the project is located.

1 (e) APPLICATIONS.—Each qualified entity seeking to  
2 receive a grant under this section for an eligible project  
3 shall submit to the Secretary an application in such form  
4 and in accordance with such requirements as the Secretary  
5 shall establish.

6 (f) COMPETITIVE GRANT SELECTION AND CRITERIA  
7 FOR GRANTS.—

8 (1) IN GENERAL.—The Secretary shall—

9 (A) establish criteria for selecting among  
10 projects that meet the eligibility criteria speci-  
11 fied in subsection (d);

12 (B) conduct a national solicitation for ap-  
13 plications; and

14 (C) award grants on a competitive basis.

15 (2) CRITERIA FOR GRANTS.—The Secretary  
16 may approve a grant under this section for a project  
17 only if the Secretary determines that the project—

18 (A) is based on the results of preliminary  
19 engineering;

20 (B) is justified based on the project's  
21 ability—

22 (i) to generate national economic ben-  
23 efits, including creating jobs, expanding  
24 business opportunities, and impacting the  
25 gross domestic product;

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1 (ii) to reduce congestion, including  
2 impacts in the State, region, and Nation;

3 (iii) to improve transportation safety,  
4 including reducing transportation acci-  
5 dents, injuries, and fatalities;

6 (iv) to otherwise enhance the national  
7 transportation system; and

8 (v) to garner support for non-Federal  
9 financial commitments and provide evi-  
10 dence of stable and dependable financing  
11 sources to construct, maintain, and operate  
12 the infrastructure facility; and

13 (C) is supported by an acceptable degree of  
14 non-Federal financial commitments, including  
15 evidence of stable and dependable financing  
16 sources to construct, maintain, and operate the  
17 infrastructure facility.

18 (3) SELECTION CONSIDERATIONS.—In selecting  
19 a project under this section, the Secretary shall con-  
20 sider the extent to which the project—

21 (A) leverages Federal investment by en-  
22 couraging non-Federal contributions to the  
23 project, including contributions from public-pri-  
24 vate partnerships;

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1 (B) uses new technologies, including intel-  
2 ligent transportation systems, that enhance the  
3 efficiency of the project.

4 (C) helps maintain or protect the environ-  
5 ment.

6 (4) PRELIMINARY ENGINEERING.—In evalu-  
7 ating a project under paragraph (2)(A), the Sec-  
8 retary shall analyze and consider the results of pre-  
9 liminary engineering for the project.

10 (5) NON-FEDERAL FINANCIAL COMMITMENT.—

11 (A) EVALUATION OF PROJECT.—In evalu-  
12 ating a project under paragraph (2)(C), the  
13 Secretary shall require that—

14 (i) the proposed project plan provides  
15 for the availability of contingency amounts  
16 that the Secretary determines to be reason-  
17 able to cover unanticipated cost increases;  
18 and

19 (ii) each proposed non-Federal source  
20 of capital and operating financing is stable,  
21 reliable, and available within the proposed  
22 project timetable.

23 (B) CONSIDERATIONS.—In assessing the  
24 stability, reliability, and availability of proposed

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1 sources of non-Federal financing under sub-  
2 paragraph (A), the Secretary shall consider—

3 (i) existing financial commitments;

4 (ii) the degree to which financing  
5 sources are dedicated to the purposes pro-  
6 posed;

7 (iii) any debt obligation that exists or  
8 is proposed by the recipient for the pro-  
9 posed project; and

10 (iv) the extent to which the project  
11 has a non-Federal financial commitment  
12 that exceeds the required non-Federal  
13 share of the cost of the project.

14 (6) REGULATIONS.—Not later than 120 days  
15 after the date of enactment of this Act, the Sec-  
16 retary shall issue regulations on the manner in  
17 which the Secretary will evaluate and rate the  
18 projects based on the results of preliminary engi-  
19 neering, project justification, and the degree of non-  
20 Federal financial commitment, as required under  
21 this subsection.

22 (7) PROJECT EVALUATION AND RATING.—A  
23 proposed project may advance from preliminary en-  
24 gineering to final design and construction only if the  
25 Secretary finds that the project meets the require-

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1       ments of this subsection and there is a reasonable  
2       likelihood that the project will continue to meet such  
3       requirements. In making such findings, the Sec-  
4       retary shall evaluate and rate the project as “highly  
5       recommended”, “recommended”, or “not rec-  
6       ommended” based on the results of preliminary engi-  
7       neering, the project justification criteria, and the de-  
8       gree of non-Federal financial commitment, as re-  
9       quired under this subsection. In rating the projects,  
10      the Secretary shall provide, in addition to the overall  
11      project rating, individual ratings for each of the cri-  
12      teria established under the regulations issued under  
13      paragraph (6).

14      (g) LETTERS OF INTENT AND FULL FUNDING  
15      GRANT AGREEMENTS.—

16           (1) LETTER OF INTENT.—

17               (A) IN GENERAL.—The Secretary may  
18           issue a letter of intent to an applicant announc-  
19           ing an intention to obligate, for a project under  
20           this section, an amount from future available  
21           budget authority specified in law that is not  
22           more than the amount stipulated as the finan-  
23           cial participation of the Secretary in the  
24           project.

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1 (B) NOTIFICATION.—At least 60 days be-  
2 fore issuing a letter under subparagraph (A) or  
3 entering into a full funding grant agreement,  
4 the Secretary shall notify in writing the Com-  
5 mittee on Transportation and Infrastructure of  
6 the House of Representatives and the Com-  
7 mittee on Environment and Public Works of the  
8 Senate of the proposed letter or agreement. The  
9 Secretary shall include with the notification a  
10 copy of the proposed letter or agreement as well  
11 as the evaluations and ratings for the project.

12 (C) NOT AN OBLIGATION.—The issuance  
13 of a letter is deemed not to be an obligation  
14 under sections 1108(c) and (d), 1501, and  
15 1502(a) of title 31, United States Code, or an  
16 administrative commitment.

17 (D) OBLIGATION OR COMMITMENT.—An  
18 obligation or administrative commitment may  
19 be made only when contract authority is allo-  
20 cated to a project.

21 (2) FULL FUNDING GRANT AGREEMENT.—

22 (A) IN GENERAL.—A project financed  
23 under this subsection shall be carried out  
24 through a full funding grant agreement. The  
25 Secretary shall enter into a full funding grant



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1 agreement based on the evaluations and ratings  
2 required under subsection (f)(7).

3 (B) TERMS.—If the Secretary makes a full  
4 funding grant agreement with an applicant, the  
5 agreement shall—

6 (i) establish the terms of participation  
7 by the United States Government in a  
8 project under this section;

9 (ii) establish the maximum amount of  
10 Government financial assistance for the  
11 project;

12 (iii) cover the period of time for com-  
13 pleting the project, including a period ex-  
14 tending beyond the period of an authoriza-  
15 tion; and

16 (iv) make timely and efficient man-  
17 agement of the project easier according to  
18 the laws of the United States.

19 (C) AGREEMENT.—An agreement under  
20 this paragraph obligates an amount of available  
21 budget authority specified in law and may in-  
22 clude a commitment, contingent on amounts to  
23 be specified in law in advance for commitments  
24 under this paragraph, to obligate an additional  
25 amount from future available budget authority

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1 specified in law. The agreement shall state that  
2 the contingent commitment is not an obligation  
3 of the Government. Interest and other financing  
4 costs of efficiently carrying out a part of the  
5 project within a reasonable time are a cost of  
6 carrying out the project under a full funding  
7 grant agreement, except that eligible costs may  
8 not be more than the cost of the most favorable  
9 financing terms reasonably available for the  
10 project at the time of borrowing. The applicant  
11 shall certify, in a way satisfactory to the Sec-  
12 retary, that the applicant has shown reasonable  
13 diligence in seeking the most favorable financ-  
14 ing terms.

15 (3) AMOUNTS.—The total estimated amount of  
16 future obligations of the Government and contingent  
17 commitments to incur obligations covered by all out-  
18 standing letters of intent and full funding grant  
19 agreements may be not more than the greater of the  
20 amount authorized to carry out this section or an  
21 amount equivalent to the last 2 fiscal years of fund-  
22 ing authorized to carry out this section less an  
23 amount the Secretary reasonably estimates is nec-  
24 essary for grants under this section not covered by  
25 a letter. The total amount covered by new letters

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1 and contingent commitments included in full funding  
2 grant agreements may be not more than a limitation  
3 specified in law.

4 (h) GRANT REQUIREMENTS.—

5 (1) IN GENERAL.—A grant for a project under  
6 this section shall be subject to all of the require-  
7 ments of title 23, United States Code, and chapter  
8 52 of title 49, United States Code.

9 (2) OTHER TERMS AND CONDITIONS.—The Sec-  
10 retary shall require that all grants under this section  
11 be subject to all terms, conditions, and requirements  
12 that the Secretary decides are necessary or appro-  
13 priate for purposes of this section, including require-  
14 ments for the disposition of net increases in value of  
15 real property resulting from the project assisted  
16 under this section.

17 (i) GOVERNMENT'S SHARE OF PROJECT COST.—  
18 Based on engineering studies, studies of economic feasi-  
19 bility, and information on the expected use of equipment  
20 or facilities, the Secretary shall estimate the cost of a  
21 project receiving assistance under this section. A grant for  
22 the project is for 80 percent of the project cost, unless  
23 the grant recipient requests a lower grant percentage. A  
24 refund or reduction of the remainder may be made only

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1 if a refund of a proportional amount of the grant of the  
2 Government is made at the same time.

3 (j) FISCAL CAPACITY CONSIDERATIONS.—If the Sec-  
4 retary gives priority consideration to financing projects  
5 that include more than the non-Government share re-  
6 quired under subsection (i) the Secretary shall give equal  
7 consideration to differences in the fiscal capacity of State  
8 and local governments.

9 (k) REPORTS.—

10 (1) ANNUAL REPORT.—Not later than the first  
11 Monday in February of each year, the Secretary  
12 shall submit to the Committee on Transportation  
13 and Infrastructure of the House of Representatives  
14 and the Committee on Environment and Public  
15 Works of the Senate a report that includes a pro-  
16 posal on the allocation of amounts to be made avail-  
17 able to finance grants under this section.

18 (2) RECOMMENDATIONS ON FUNDING.—The  
19 annual report under this paragraph shall include  
20 evaluations and ratings, as required under sub-  
21 section (f). The report shall also include rec-  
22 ommendations of projects for funding based on the  
23 evaluations and ratings and on existing commit-  
24 ments and anticipated funding levels for the next 3

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1 fiscal years and for the next 10 fiscal years based  
2 on information currently available to the Secretary.

3 (l) APPLICABILITY OF TITLE 23.—Funds made avail-  
4 able to carry out this section shall be available for obliga-  
5 tion in the same manner as if such funds were apportioned  
6 under chapter 1 of title 23, United States Code; except  
7 that such funds shall not be transferable and shall remain  
8 available until expended and the Federal share of the cost  
9 of a project under this section shall be as provided in this  
10 section.

11 **SEC. 1305. DEDICATED TRUCK LANES.**

12 [Reserved.]

13 **SEC. 1306. TRUCK PARKING FACILITIES.**

14 [Reserved.]

15 **Subtitle D—Highway Safety**

16 **SEC. 1401. HIGHWAY SAFETY IMPROVEMENT PROGRAM.**

17 (a) SAFETY IMPROVEMENT PROJECT DEFINED.—  
18 Section 101(a)(30) of title 23, United States Code, is  
19 amended by inserting “installs fluorescent, yellow-green  
20 signs at pedestrian or bicycle crossings or school zones,”  
21 after “call boxes,”.

22 (b) OPERATION LIFESAVER.—Section 104(d)(1) of  
23 such title is amended—

24 (1) by striking “subsection (b)(3) of this sec-  
25 tion” and inserting “section 130(f)”; and

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1 (2) by striking “\$500,000” and inserting  
2 “\$600,000”.

3 (c) RAILWAY-HIGHWAY CROSSING HAZARD ELIMI-  
4 NATION IN HIGH SPEED RAIL CORRIDORS.—Section  
5 104(d)(2) of such title is amended—

6 (1) in subparagraph (A)—

7 (A) by striking “subsection (b)(3)” and in-  
8 serting “section 130(f)”; and

9 (B) by striking “\$5,250,000 of the funds  
10 made available for the surface transportation  
11 program for the fiscal year” and inserting  
12 “from the funds made available for the surface  
13 transportation program \$7,500,000 for fiscal  
14 year 2004, \$10,000,000 for fiscal year 2005,  
15 \$12,500,000 for fiscal year 2006, \$15,000,000  
16 for fiscal year 2007, \$17,500,000 for fiscal year  
17 2008, and \$20,000,000 for fiscal year 2009”;  
18 and

19 (2) in subparagraph (E)—

20 (A) by striking “Not less than \$250,000 of  
21 such set-aside” and inserting “Of such set-  
22 aside, not less than \$875,000 for fiscal year  
23 2004, \$1,500,000 for fiscal year 2005,  
24 \$2,125,000 for fiscal year 2006, \$2,750,000 for  
25 fiscal year 2007, \$3,375,000 for fiscal year

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1 2008, and \$4,000,000 for fiscal year 2009”;  
2 and

3 (B) by striking “per fiscal year”.

4 (d) RAILWAY-HIGHWAY CROSSINGS.—

5 (1) FUNDS FOR PROTECTIVE DEVICES.—Sec-  
6 tion 130(e) of such title is amended by striking “At  
7 least ½” and inserting “For each fiscal year, at  
8 least \$150,000,000”.

9 (2) APPORTIONMENT.—Section 130(f) of such  
10 title is amended to read as follows:

11 “(f) APPORTIONMENT.—

12 “(1) FORMULA.—Fifty percent of the funds au-  
13 thorized to be appropriated to carry out this section  
14 shall be apportioned to the States in accordance with  
15 the formula set forth in section 104(b)(3)(A), and  
16 50 percent of such funds shall be apportioned to the  
17 States in the ratio that total public railway-highway  
18 crossings in each State bears to the total of such  
19 crossings in all States.

20 “(2) MINIMUM APPORTIONMENT.—Notwith-  
21 standing paragraph (1), each State shall receive a  
22 minimum of ½ of 1 percent of the funds appor-  
23 tioned under paragraph (1).

24 “(3) FEDERAL SHARE.—The Federal share  
25 payable on account of any project financed with

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1 funds authorized to be appropriated to carry out this  
2 section shall be 90 percent of the cost thereof.”.

3 (3) BIENNIAL REPORT TO CONGRESS.—The  
4 third sentence of section 130(g) of such title is  
5 amended by striking “not later than April 1 of each  
6 year,” and inserting “, not later than April 1, 2005,  
7 and every 2 years thereafter,”.

8 (4) EXPENDITURE OF FUNDS.—Section 130 of  
9 such title is further amended by adding at the end  
10 the following:

11 “(k) EXPENDITURE OF FUNDS.—Not more than 2  
12 percent of funds apportioned to a State to carry out this  
13 section may be used by the State for compilation and anal-  
14 ysis of data in support of activities carried out under sub-  
15 section (g).”.

16 (e) SURFACE TRANSPORTATION PROGRAM.—

17 (1) IN GENERAL.—Section 133(d) of such title  
18 is amended—

19 (A) by striking paragraph (1); and

20 (B) by redesignating paragraphs (2)  
21 through (5) as paragraphs (1) through (4), re-  
22 spectively; and

23 (C) in paragraph (2) (as so redesign-  
24 nated)—



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- 1 (i) in subparagraph (A) by striking  
2 “80 percent” and inserting “90 percent”;  
3 (ii) in subparagraph (B) by striking  
4 “tobe” and inserting “to be”; and  
5 (iii) in subparagraph (D) by adding a  
6 period at the end.

## 7 (2) CONFORMING AMENDMENTS.—

8 (A) SECTION 133.—Section 133(e) is  
9 amended by striking “(d)(2)” and inserting  
10 “(d)(1)” in each of paragraphs (3)(B)(i),  
11 (5)(A), and (5)(B).

12 (B) SECTION 126.—Section 126(b) of such  
13 title is amended—

- 14 (i) by striking “to the last sentence of  
15 section 133(d)(1) or”;  
16 (ii) by striking “section 133(d)(3)”  
17 and inserting “section 133(d)(2)”; and  
18 (iii) by striking “or 133(d)(2)”.

## 19 (f) HAZARD ELIMINATION PROGRAM.—

20 (1) PURPOSES.—Section 152(a)(1) of such title  
21 is amended—

- 22 (A) by striking “and” after “bicyclists,”;  
23 and  
24 (B) by inserting after “pedestrians,” the  
25 following: “and the disabled, identify roadway

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1 safety improvement needs for such locations,  
2 sections, and elements,”.

3 (2) HAZARDS.—Section 152(a)(2)(A) of such  
4 title is amended by inserting “the disabled,” after  
5 “pedestrians,”.

6 (3) APPROVAL OF PROJECTS.—Section 152(b)  
7 of such title is amended by inserting before the pe-  
8 riod at the end the following: “that reduces the like-  
9 lihood of crashes involving road departures, intersec-  
10 tions, pedestrians, the disabled, bicyclists, older driv-  
11 ers, or construction work zones”.

12 (4) EXPENDITURE OF FUNDS.—Section 152(c)  
13 of such title is amended—

14 (A) in paragraph (2) by striking “or” at  
15 the end;

16 (B) in paragraph (3) by striking the period  
17 at the end and inserting a semicolon; and

18 (C) by adding at the end the following:

19 “(4) police assistance for traffic and speed  
20 management in construction work zones;

21 “(5) installation of barriers between construc-  
22 tion work zones and traffic lanes for the safety of  
23 motorists and workers; and

24 “(6) compilation and analysis of data under  
25 subsections (f) and (g) if the funds used for this

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1 purpose by a State do not exceed 2 percent of the  
2 amount apportioned to such State to carry out this  
3 section.”.

4 (5) APPORTIONMENT.—Section 152(d) of such  
5 title is amended to read as follows:

6 “(d) APPORTIONMENT.—

7 “(1) FORMULA.—Funds authorized to be ap-  
8 propriated to carry out this section shall be appor-  
9 tioned to the States in accordance with the formula  
10 set forth in section 104(b)(3)(A).

11 “(2) MINIMUM APPORTIONMENT.—Notwith-  
12 standing paragraph (1), each State shall receive a  
13 minimum of  $\frac{1}{2}$  of 1 percent of the funds appor-  
14 tioned under paragraph (1).

15 “(3) FEDERAL SHARE.—The Federal share  
16 payable on account of any project financed with  
17 funds authorized to be appropriated to carry out this  
18 section shall be 90 percent of the cost thereof.”.

19 (6) BIENNIAL REPORT TO CONGRESS.—

20 (A) IN GENERAL.—Section 152 of such  
21 title is amended by adding at the end the fol-  
22 lowing:

23 “(i) BIENNIAL REPORT TO CONGRESS.—Not later  
24 than 2 years after the date of enactment of this sub-  
25 section, and every 2 years thereafter, the Secretary shall

1 transmit to the Committee on Transportation and Infra-  
2 structure of the House of Representatives and the Com-  
3 mittee on Environment and Public Works of the Senate  
4 a report on the results of the program under this section.  
5 The report shall include, at a minimum, the following:

6           “(1) A summary of State projects completed  
7           under this section categorized by the types of haz-  
8           ards and a statement of the cost of such projects.

9           “(2) An analysis of the effectiveness of such  
10          categories of projects in reducing the number and  
11          severity of crashes at high hazard locations.

12          “(3) An assessment of the adequacy of author-  
13          ized funding for the program and State use of such  
14          funding to address the national need for such  
15          projects.

16          “(4) Recommendations for funding and pro-  
17          gram improvements to reduce the number of high  
18          hazard locations.

19          “(5) An analysis and evaluation of each State  
20          program, an identification of any State found not to  
21          be in compliance with the schedule of improvements  
22          required by subsection (a), and recommendations for  
23          future implementation of the hazard elimination pro-  
24          gram.”.

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1 (B) CONFORMING AMENDMENT.—Section  
2 152(g) of such title is amended by striking the  
3 third sentence through the last sentence.

4 **SEC. 1402. WORKER INJURY PREVENTION AND FREE FLOW**  
5 **OF VEHICULAR TRAFFIC.**

6 Not later than 1 year after the date of enactment  
7 of this Act, the Secretary shall issue regulations to de-  
8 crease the likelihood of worker injury and maintain the  
9 free flow of vehicular traffic by requiring workers whose  
10 duties place them on or in close proximity to a Federal-  
11 aid highway (as defined in section 101 of title 23, United  
12 States Code) to wear high visibility garments. Such regu-  
13 lations may also require such other worker-safety meas-  
14 ures for workers with those duties as the Secretary deter-  
15 mines appropriate.

16 **SEC. 1403. HIGH RISK RURAL ROAD SAFETY IMPROVEMENT**  
17 **PROGRAM.**

18 (a) ESTABLISHMENT.—The Secretary shall establish  
19 and implement a high risk rural road safety improvement  
20 program in accordance with this section.

21 (b) ELIGIBLE PROJECTS.—

22 (1) IN GENERAL.—Except as provided in para-  
23 graph (2), a State may obligate funds apportioned  
24 to it under this section only for construction and  
25 operational improvement projects on high risk rural

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1 roads and only if the primary purpose of the project  
2 is to improve highway safety on a high risk rural  
3 road.

4 (2) SPECIAL RULE.—A State may use funds  
5 apportioned to it under this section for any project  
6 approved by the Secretary under section 152 of title  
7 23, United States Code, if the State certifies to the  
8 Secretary that it has no projects described in para-  
9 graph (1).

10 (c) STATE ALLOCATION SYSTEM.—Each State shall  
11 establish a system for allocating funds apportioned to it  
12 under this section among projects eligible for assistance  
13 under this section that have the highest benefits to high-  
14 way safety. Such system may include a safety manage-  
15 ment system established by the State under section 303  
16 of title 23, United States Code, or a survey established  
17 pursuant to section 152(a) of such title.

18 (d) APPORTIONMENT OF FUNDS.—On October 1 of  
19 each fiscal year, the Secretary shall apportion among  
20 States sums authorized to be appropriated to carry out  
21 this section for such fiscal year as follows:

22 (1)  $\frac{1}{3}$  in the ratio that—

23 (A) each State's public road lane mileage  
24 for rural minor collectors and rural local roads;  
25 bears to

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1 (B) the total public road lane mileage for  
2 rural minor collectors and rural local roads of  
3 all States.

4 (2)  $\frac{1}{3}$  in the ratio that—

5 (A) the population of areas other than ur-  
6 banized areas in each State, as shown by the  
7 most recent Government decennial census of  
8 population; bears to

9 (B) the population of all areas other than  
10 urbanized areas in the United States, as shown  
11 by that census.

12 (3)  $\frac{1}{3}$  in the ratio that—

13 (A) the total vehicle miles traveled on pub-  
14 lic roads in each State; bears to

15 (B) the total number of vehicle miles trav-  
16 eled on public roads in all States.

17 (e) APPLICABILITY OF TITLE 23.—Funds made  
18 available to carry out this section shall be available for  
19 obligation in the same manner as if such funds were ap-  
20 portioned under chapter 1 of title 23, United States Code;  
21 except that such funds shall not be transferable and shall  
22 remain available until expended and the Federal share of  
23 the cost of a project under this section shall be 80 percent.  
24 Notwithstanding any other provision of law, projects as-

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1 sisted under this section shall be treated as projects on  
2 a Federal-aid system under such chapter.

3 (f) DEFINITIONS.—In this section, the following defi-  
4 nitions apply:

5 (1) HIGH RISK RURAL ROAD.—The term “high  
6 risk rural road” means any roadway functionally  
7 classified as a rural major or minor collector or a  
8 rural local road—

9 (A) on which the accident rate for fatali-  
10 ties and incapacitating injuries exceeds the  
11 statewide average for these functional classes of  
12 roadway; or

13 (B) which will likely have increases in traf-  
14 fic volume that are likely to create an accident  
15 rate for fatalities and incapacitating injuries  
16 that exceeds the statewide average for these  
17 functional classes of roadway.

18 (2) STATE AND URBANIZED AREA.—The terms  
19 “State” and “urbanized area” have the meaning  
20 such terms have under section 101(a) of title 23,  
21 United States Code.



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1 **SEC. 1404. TRANSFERS OF APPORTIONMENTS TO SAFETY**  
2 **PROGRAMS.**

3 (a) USE OF SAFETY BELTS AND MOTORCYCLE HEL-  
4 METS.—Section 153(h) of title 23, United States Code,  
5 is amended—

6 (1) in paragraph (2)—

7 (A) in the paragraph heading by striking  
8 “THEREAFTER.—” and inserting “FISCAL  
9 YEARS 1995–2003.—”; and

10 (B) by inserting “and ending before Octo-  
11 ber 1, 2003,” after “September 30, 1994,”;

12 (2) by redesignating paragraphs (3) through  
13 (5) as paragraphs (4) through (6), respectively;

14 (3) by inserting after paragraph (2) the fol-  
15 lowing:

16 “(3) FISCAL YEAR 2004 AND THEREAFTER.—On  
17 October 1, 2003, and each October 1 thereafter, if  
18 a State does not have in effect a law described in  
19 subsection (a)(2), the Secretary shall transfer from  
20 the funds apportioned to the State on that date  
21 under each of subsections (b)(1), (b)(2), and (b)(3)  
22 of section 104 to the apportionment of the State  
23 under section 402 an amount equal to 3 percent of  
24 the funds apportioned to the State under such sub-  
25 sections for fiscal year 2003.”; and

26 (4) in paragraph (5) (as so redesignated)—

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1 (A) by striking “which is determined by  
2 multiplying” and inserting “which, for fiscal  
3 year 2004 and each fiscal year thereafter, is de-  
4 termined by multiplying”; and

5 (B) in subparagraph (B) by striking “such  
6 fiscal year” each place it appears and inserting  
7 “fiscal year 2003”.

8 (b) OPEN CONTAINER REQUIREMENTS.—Section  
9 154(c) of title 23, United States Code, is amended—

10 (1) in paragraph (2)—

11 (A) in the paragraph heading by striking  
12 “AND FISCAL YEARS THEREAFTER”; and

13 (B) by striking “and each October 1 there-  
14 after,”;

15 (2) by redesignating paragraphs (3) through  
16 (7) as paragraphs (4) through (8), respectively;

17 (3) by inserting after paragraph (2) the fol-  
18 lowing:

19 “(3) FISCAL YEAR 2004 AND THEREAFTER.—On  
20 October 1, 2003, and each October 1 thereafter, if  
21 a State has not enacted or is not enforcing an open  
22 container law described in subsection (b), the Sec-  
23 retary shall transfer from the funds apportioned to  
24 the State on that date under each of paragraphs (1),  
25 (3), and (4) of section 104(b) an amount equal to

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1 3 percent of the funds apportioned to the State  
2 under such paragraphs for fiscal year 2003 to be  
3 used or directed as described in subparagraph (A) or  
4 (B) of paragraph (1).”;

5 (4) in paragraph (5) (as so redesignated) by  
6 striking “paragraph (3)” and inserting “paragraph  
7 (4)”;

8 (5) in paragraphs (4), (5), and (6) (as so redesi-  
9 gnated) by striking “paragraph (1) or (2)” and in-  
10 serting “paragraph (1), (2), or (3)”;

11 (6) in paragraph (7)(B) (as so redesignated)—

12 (A) by striking “The amount” and insert-  
13 ing “For fiscal year 2004 and each fiscal year  
14 thereafter, the amount”;

15 (B) in subclauses (I) and (II) of clause (ii)  
16 by striking “the fiscal year” and inserting “fis-  
17 cal year 2003”.

18 (c) MINIMUM PENALTIES FOR CERTAIN REPEAT OF-  
19 FENDERS.—Section 164(b) of title 23, United States  
20 Code, is amended—

21 (1) in paragraph (2)—

22 (A) in the paragraph heading by striking  
23 “AND FISCAL YEARS THEREAFTER”; and

24 (B) by striking “and each October 1 there-  
25 after,”;

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1 (2) by redesignating paragraphs (3) through  
2 (7) as paragraphs (4) through (8), respectively;

3 (3) by inserting after paragraph (2) the fol-  
4 lowing:

5 “(3) FISCAL YEAR 2004 AND THEREAFTER.—On  
6 October 1, 2003, and each October 1 thereafter, if  
7 a State has not enacted or is not enforcing a repeat  
8 intoxicated driver law, the Secretary shall transfer  
9 from the funds apportioned to the State on that date  
10 under each of paragraphs (1), (3), and (4) of section  
11 104(b) an amount equal to 3 percent of the funds  
12 apportioned to the State under such paragraphs for  
13 fiscal year 2003 to be used or directed as described  
14 in subparagraph (A) or (B) of paragraph (1).”;

15 (4) in paragraph (5) (as so redesignated) by  
16 striking “paragraph (3)” and inserting “paragraph  
17 (4)”;

18 (5) in paragraphs (4), (5), and (6) (as so redesi-  
19 gnated) by striking “paragraph (1) or (2)” and in-  
20 serting “paragraph (1), (2), or (3)”; and

21 (6) in paragraph (7)(B) (as so redesignated)—

22 (A) by striking “The amount” and insert-  
23 ing “For fiscal year 2004 and each fiscal year  
24 thereafter, the amount”; and

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1 (B) in subclauses (I) and (II) of clause (ii)  
2 by striking “the fiscal year” and inserting “fis-  
3 cal year 2003”.

4 **SEC. 1405. SAFETY INCENTIVES TO PREVENT OPERATION**  
5 **OF MOTOR VEHICLES BY INTOXICATED PER-**  
6 **SONS.**

7 (a) CODIFICATION OF PENALTY.—Section 163 of  
8 title 23, United States Code, is amended—

9 (1) by redesignating subsection (e) as sub-  
10 section (f); and

11 (2) by inserting after subsection (d) the fol-  
12 lowing:

13 “(e) PENALTY.—

14 “(1) IN GENERAL.—On October 1, 2003, and  
15 October 1 of each fiscal year thereafter, if a State  
16 has not enacted or is not enforcing a law described  
17 in subsection (a), the Secretary shall withhold from  
18 amounts apportioned to the State on that date  
19 under each of paragraphs (1), (3), and (4) of section  
20 104(b) an amount equal to the amount specified in  
21 paragraph (2).

22 “(2) AMOUNT TO BE WITHHELD.—If a State is  
23 subject to a penalty under paragraph (1), the Sec-  
24 retary shall withhold for a fiscal year from the ap-  
25 portionments of the State described in paragraph

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1 (1) an amount equal to a percentage of the funds  
2 apportioned to the State under paragraphs (1), (3),  
3 and (4) of section 104(b) for fiscal year 2003. The  
4 percentage shall be as follows:

5 “(A) For fiscal year 2004, 2 percent.

6 “(B) For fiscal year 2005, 4 percent.

7 “(C) For fiscal year 2006, 6 percent.

8 “(D) For fiscal year 2007, and each fiscal  
9 year thereafter, 8 percent.

10 “(3) FAILURE TO COMPLY.—If, within 4 years  
11 from the date that an apportionment for a State is  
12 withheld in accordance with this subsection, the Sec-  
13 retary determines that the State has enacted and is  
14 enforcing a law described in subsection (a), the ap-  
15 portionment of the State shall be increased by an  
16 amount equal to the amount withheld. If, at the end  
17 of such 4-year period, any State has not enacted or  
18 is not enforcing a law described in subsection (a)  
19 any amounts so withheld from such State shall  
20 lapse.”.

21 (b) REPEAL.—Section 351 of the Department of  
22 Transportation and Related Agencies Appropriations Act,  
23 2001 (114 Stat. 1356A–34) is repealed.

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1           **Subtitle E—Construction and**  
2                   **Contract Efficiencies**

3   **SEC. 1501. DESIGN-BUILD.**

4           **【Reserved.】**

5   **SEC. 1502. WARRANTY HIGHWAYS.**

6           **【Reserved.】**

7   **SEC. 1503. PUBLIC-PRIVATE VENTURE.**

8           **【Reserved.】**

9   **SEC. 1504. HIGHWAYS FOR LIFE PILOT PROGRAM.**

10          (a) ESTABLISHMENT.—

11               (1) IN GENERAL.—The Secretary shall establish  
12               and implement a pilot program to be known as the  
13               “Highways for LIFE pilot program”.

14               (2) PURPOSE.—The purpose of the pilot pro-  
15               gram shall be to advance longer-lasting highways  
16               using innovative technologies and practices to ac-  
17               complish the fast construction of efficient and safe  
18               highways and bridges.

19               (3) OBJECTIVES.—Under the pilot program,  
20               the Secretary shall provide leadership and incentives  
21               to demonstrate and promote state-of-the-art tech-  
22               nologies, elevated performance standards, and new  
23               business practices in the highway construction proc-  
24               ess that result in improved safety, faster construc-

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1 tion, reduced congestion from construction, and im-  
2 proved quality and user satisfaction.

3 (b) PROJECTS.—

4 (1) APPLICATIONS.—To be eligible to partici-  
5 pate in the pilot program, a State shall submit to  
6 the Secretary an application that is in such form  
7 and contains such information as the Secretary re-  
8 quires. Each application shall contain a description  
9 of proposed projects to be carried by the State under  
10 the pilot program.

11 (2) ELIGIBILITY.—A proposed project shall be  
12 eligible for assistance under the pilot program if the  
13 project—

14 (A) constructs, reconstructs, or rehabili-  
15 tates a route or connection on a Federal-aid  
16 highway eligible for assistance under chapter 1  
17 of title 23, United States Code;

18 (B) uses innovative technologies, manufac-  
19 turing processes, financing, or contracting  
20 methods that improve safety, reduce congestion  
21 due to construction, and improve quality; and

22 (C) meets additional criteria as determined  
23 by the Secretary.

24 (3) PROJECT PROPOSAL.—A project proposal  
25 submitted under paragraph (1) shall contain—



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1 (A) an identification and description of the  
2 projects to be delivered;

3 (B) a description of how the projects will  
4 result in improved safety, faster construction,  
5 reduced congestion due to construction, user  
6 satisfaction, and improved quality;

7 (C) a description of the innovative tech-  
8 nologies, manufacturing processes, financing,  
9 and contracting methods that will be used for  
10 the proposed projects; and

11 (D) such other information as the Sec-  
12 retary may require.

13 (4) SELECTION CRITERIA.—In selecting  
14 projects for approval under this section, the Sec-  
15 retary shall ensure that the projects provide an eval-  
16 uation of a broad range of technologies in a wide va-  
17 riety of project types and shall give priority to the  
18 projects that—

19 (A) address achieving the Highways for  
20 LIFE performance standards for quality, safe-  
21 ty, and speed of construction;

22 (B) deliver and deploy innovative tech-  
23 nologies, manufacturing processes, financing,  
24 contracting practices, and performance meas-  
25 ures that will demonstrate substantial improve-

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1           ments in safety, congestion, quality, and cost-  
2           effectiveness;

3           (C) include innovation that will lead to  
4           change in the administration of the State's  
5           transportation program to more quickly con-  
6           struct long-lasting, high-quality, cost-effective  
7           projects that improve safety and reduce conges-  
8           tion;

9           (D) are or will be ready for construction  
10          within 12 months of approval of the project  
11          proposal; and

12          (E) meet such other criteria as the Sec-  
13          retary determines appropriate.

14          (5) FINANCIAL ASSISTANCE.—

15          (A) FUNDS FOR HIGHWAYS FOR LIFE  
16          PROJECTS.—Out of amounts made available to  
17          carry out this section for a fiscal year, the Sec-  
18          retary may allocate to a State up to 20 percent,  
19          but not more than \$15,000,000, of the total  
20          cost of a project approved under this section.  
21          Notwithstanding any other provision of law,  
22          funds allocated to a State under this subpara-  
23          graph may be applied to the non-Federal share  
24          of the cost of construction of a project under  
25          title 23, United States Code.

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1 (B) USE OF APPORTIONED FUNDS.—A  
2 State may obligate not more than 10 percent of  
3 the amount apportioned to the State under 1 or  
4 more of paragraphs (1), (2), (3), and (4) of sec-  
5 tion 104(b) of title 23, United States Code, for  
6 a fiscal year for projects approved under this  
7 section.

8 (C) INCREASED FEDERAL SHARE.—Not-  
9 withstanding sections 120 and 129 of title 23,  
10 United States Code, the Federal share payable  
11 on account of any project constructed with Fed-  
12 eral funds allocated under this section, or ap-  
13 portioned under section 104(b) of such title, to  
14 a State under such title and approved under  
15 this section may amount to 100 percent of the  
16 cost of construction of such project.

17 (D) LIMITATION ON STATUTORY CON-  
18 STRUCTION.—Except as provided in subpara-  
19 graph (C), nothing in this subsection shall be  
20 construed as altering or otherwise affecting the  
21 applicability of the requirements of chapter 1 of  
22 title 23, United States Code (including require-  
23 ments relating to the eligibility of a project for  
24 assistance under the program and the location  
25 of the project), to amounts apportioned to a

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1 State for a program under section 104(b) that  
2 are obligated by the State for projects approved  
3 under this subsection.

4 (6) PROJECT SELECTIONS.—In the period of  
5 fiscal years 2004 through 2009, the Secretary shall  
6 approve at least one project in each State for par-  
7 ticipation in the pilot program and for financial as-  
8 sistance under paragraph (5) if the State submits an  
9 application and the project meets the eligibility re-  
10 quirements and selection criteria under this sub-  
11 section.

12 (c) TECHNOLOGY PARTNERSHIPS.—

13 (1) IN GENERAL.—The Secretary may make  
14 grants or enter into cooperative agreements or other  
15 transactions to foster the development, improvement,  
16 and creation of innovative technologies and facilities  
17 to improve safety, enhance the speed of highway  
18 construction, and improve the quality and durability  
19 of highways.

20 (2) FEDERAL SHARE.—The Federal share of  
21 the cost of an activity carried out under this sub-  
22 section shall not exceed 80 percent.

23 (d) TECHNOLOGY TRANSFER AND INFORMATION  
24 DISSEMINATION.—

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1 (1) IN GENERAL.—The Secretary shall conduct  
2 a Highways for LIFE technology transfer program.

3 (2) AVAILABILITY OF INFORMATION.—The Sec-  
4 retary shall ensure that the information and tech-  
5 nology used, developed, or deployed under this sub-  
6 section is made available to the transportation com-  
7 munity and the public.

8 (e) STAKEHOLDER INPUT AND INVOLVEMENT.—The  
9 Secretary shall establish a process for stakeholder input  
10 and involvement in the development, implementation, and  
11 evaluation of the Highways for LIFE pilot program. The  
12 process may include participation by representatives of  
13 State departments of transportation and other interested  
14 persons.

15 (f) PROJECT MONITORING AND EVALUATION.—The  
16 Secretary shall monitor and evaluate the effectiveness of  
17 any activity carried out under this section.

18 (g) CONTRACT AUTHORITY.—Funds authorized to be  
19 appropriated to carry out this section shall be available  
20 for obligation in the same manner as if the funds were  
21 apportioned under chapter 1 of title 23, United States  
22 Code.

23 (h) STATE DEFINED.—In this section, the term  
24 “State” has the meaning such term has under section  
25 101(a) of title 23, United States Code.

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1 **SEC. 1505. UNIT BID PRICING.**

2 **【Reserved.】**

3 **Subtitle F—Finance**

4 **SEC. 1601. TRANSPORTATION INFRASTRUCTURE FINANCE**

5 **AND INNOVATION ACT.**

6 (a) DEFINITIONS.—Section 181 of title 23, United  
7 States Code, is amended—

8 (1) in paragraph (3)—

9 (A) by striking “category”; and

10 (B) by striking “offered into the capital  
11 markets”;

12 (2) by striking paragraph (7);

13 (3) by redesignating paragraphs (8) through  
14 (15) as paragraphs (7) through (14), respectively;  
15 and

16 (4) in paragraph (10) (as so redesignated) by  
17 striking “bond” and inserting “credit”.

18 (b) DETERMINATION OF ELIGIBILITY.—Section  
19 182(a) of such title is amended—

20 (1) by striking paragraphs (1) and (2) and in-  
21 serting the following:

22 “(1) INCLUSION IN TRANSPORTATION PLANS  
23 AND PROGRAMS.—The project shall satisfy the appli-  
24 cable planning and programming requirements of  
25 sections 134 and 135 at such time as an agreement

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1 to make available a Federal credit instrument is en-  
2 tered into under this subchapter.

3 “(2) APPLICATION.—A State, a local govern-  
4 ment, public authority, public-private partnership, or  
5 any other legal entity undertaking the project and  
6 authorized by the Secretary, shall submit a project  
7 application to the Secretary.”;

8 (2) in paragraph (3)(A)(i) by striking  
9 “\$100,000,000” and inserting “\$50,000,000”;

10 (3) in paragraph (3)(B) by striking  
11 “\$30,000,000” and inseting “\$15,000,000”; and

12 (4) in paragraph (4)—

13 (A) by striking “Project financing” and in-  
14 serting “The Federal credit instrument”; and

15 (B) by inserting before the period at the  
16 end “that also secure the project obligations”.

17 (c) PROJECT SELECTION.—Section 182(b) of such  
18 title is amended—

19 (1) in paragraph (1) by striking “criteria” the  
20 second place it appears and inserting “require-  
21 ments”; and

22 (2) in paragraph (2)(B) by inserting “, which  
23 may be the Federal credit instrument,” after “obli-  
24 gations”.

25 (d) SECURED LOANS.—

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1 (1) AGREEMENTS.—Section 183(a)(1) of such  
2 title is amended—

3 (A) in each of subparagraphs (A) and (B)  
4 by inserting “of any project selected under sec-  
5 tion 602” after “costs”; and

6 (B) by striking the semicolon at the end of  
7 subparagraph (B) and all that follows through  
8 “under section 602”.

9 (2) INVESTMENT-GRADE RATING REQUIRE-  
10 MENT.—Section 183(a)(4) of such title is  
11 amended—

12 (A) by striking “The funding” and insert-  
13 ing “The execution”; and

14 (B) by striking the first comma and all  
15 that follows through “1 rating agency”.

16 (3) TERMS AND LIMITATIONS.—Section 183(b)  
17 of such title is amended—

18 (A) in paragraph (2) by inserting “the  
19 lesser of” after “exceed”;

20 (B) in paragraph (2) by inserting “or the  
21 amount of the senior project obligations” after  
22 “costs”;

23 (C) in paragraph (3)(A)(i) by inserting  
24 “that also secure the senior project obligations”  
25 after “sources”; and



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1 (D) in paragraph (4) by striking “market-  
2 able”.

3 (4) REPAYMENT.—Section 183(c) is amended—

4 (A) by striking paragraph (3); and

5 (B) by redesignating paragraphs (4) and  
6 (5) as paragraphs (3) and (4), respectively.

7 (e) LINES OF CREDIT.—

8 (1) TERMS AND LIMITATIONS.—Section 184(b)  
9 of such title is amended—

10 (A) in paragraph (3)—

11 (i) by striking the first comma; and

12 (ii) by striking “any debt service re-  
13 serve fund, and any other available re-  
14 serve” and inserting “but not including  
15 reasonably required financing reserves”;

16 (B) in paragraph (4)—

17 (i) by striking “marketable”;

18 (ii) by striking “on which” and insert-  
19 ing “of execution of”;

20 (iii) by striking “is obligated” and in-  
21 serting “agreement”; and

22 (C) in paragraph (5)(A)(i) by inserting  
23 “that also secure the senior project obligations”  
24 after “sources”; and

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1 (2) REPAYMENT.—Section 184(c) of such title  
2 is amended—

3 (A) in paragraph (2)—

4 (i) by striking “scheduled”;

5 (ii) by inserting “be scheduled to”  
6 after “shall”;

7 (iii) by striking “be fully repaid, with  
8 interest,” and inserting “conclude, with  
9 full repayment of principal and interest,”;  
10 and

11 (B) by striking paragraph (3).

12 (f) PROGRAM ADMINISTRATION.—Section 185 of  
13 such title is amended to read as follows:

14 **“§ 185. Program administration**

15 “(a) REQUIREMENT.—The Secretary shall establish  
16 a uniform system to service the Federal credit instrument  
17 made available under this chapter.

18 “(b) FEES.—The Secretary may establish fees at a  
19 level to cover all or a portion of the costs to the Federal  
20 Government of servicing the Federal credit instrument.

21 “(c) SERVICER.—The Secretary may identify a finan-  
22 cial entity to assist the Secretary in servicing a Federal  
23 credit instrument. The servicer—

24 “(1) shall act as the agent for the Secretary;

25 and

1 “(2) shall receive a servicing fee, subject to ap-  
2 proval by the Secretary.

3 “(d) ASSISTANCE FROM EXPERT FIRMS.—The Sec-  
4 retary may retain the services of one or more expert firms,  
5 including counsel, in the field of municipal and project fi-  
6 nance to assist in the underwriting and servicing of Fed-  
7 eral credit instruments.”.

8 (g) FUNDING.—Section 188 of such title is amended  
9 to read as follows:

10 **“§ 188. Funding**

11 “(a) FUNDING.—

12 “(1) IN GENERAL.—There are authorized to be  
13 appropriated from the Highway Trust Fund (other  
14 than the Mass Transit Account) \$150,000,000 for  
15 each of fiscal years 2004 through 2009 to carry out  
16 this chapter.

17 “(2) ADMINISTRATIVE COSTS.—From funds  
18 made available under paragraph (1), the Secretary  
19 may use, for the administration of this subchapter,  
20 not more than \$3,000,000 for each of fiscal years  
21 2004 through 2009.

22 “(3) AVAILABILITY.—Amounts made available  
23 under paragraph (1) shall remain available until ex-  
24 pended.

25 “(b) CONTRACT AUTHORITY.—

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1 “(1) IN GENERAL.—Notwithstanding any other  
2 provision of law, approval by the Secretary of a Fed-  
3 eral credit instrument that uses funds made avail-  
4 able under this chapter shall be deemed to be ac-  
5 ceptance by the United States of a contractual obli-  
6 gation to fund the Federal credit instrument.

7 “(2) AVAILABILITY.—Amounts authorized  
8 under this section for a fiscal year shall be available  
9 for obligation on October 1 of the fiscal year.

10 “(c) LIMITATIONS ON CREDIT AMOUNTS.—For each  
11 of fiscal years 2004 through 2009, principal amounts of  
12 Federal credit instruments made available under this  
13 chapter shall be limited to \$2,600,000,000.”.

14 **SEC. 1602. STATE INFRASTRUCTURE BANKS.**

15 (a) IN GENERAL.—Section 189 of title 23, United  
16 States Code, is amended to read as follows:

17 **“§ 189. State infrastructure bank program**

18 “(a) DEFINITIONS.—In this section, the following  
19 definitions apply:

20 “(1) CAPITAL PROJECT.—The term ‘capital  
21 project’ has the meaning such term has under sec-  
22 tion 5302 of title 49, United States Code.

23 “(2) OTHER FORMS OF CREDIT ASSISTANCE.—  
24 The term ‘other forms of credit assistance’ includes  
25 any use of funds in an infrastructure bank—

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1 “(A) to provide credit enhancements;

2 “(B) to serve as a capital reserve for bond  
3 or debt instrument financing;

4 “(C) to subsidize interest rates;

5 “(D) to insure or guarantee letters of cred-  
6 it and credit instruments against credit risk of  
7 loss;

8 “(E) to finance purchase and lease agree-  
9 ments with respect to transit projects;

10 “(F) to provide bond or debt financing in-  
11 strument security; and

12 “(G) to provide other forms of debt financ-  
13 ing and methods of leveraging funds that are  
14 approved by the Secretary and that relate to  
15 the project with respect to which such assist-  
16 ance is being provided.

17 “(3) STATE.—The term ‘State’ has the mean-  
18 ing such term has under section 401 of this title.

19 “(4) CAPITALIZATION.—The term “capitaliza-  
20 tion” means the process used for depositing funds as  
21 initial capital into a State infrastructure bank to es-  
22 tablish the infrastructure bank.

23 “(5) COOPERATIVE AGREEMENT.—The term  
24 ‘cooperative agreement’ means written consent be-  
25 tween a State and the Secretary which sets forth the

1 manner in which the infrastructure bank established  
2 by the State in accordance with this section will be  
3 administered.

4 “(6) LOAN.—The term ‘loan’ means any form  
5 of direct financial assistance from a State infra-  
6 structure bank that is required to be repaid over a  
7 period of time and that is provided to a project  
8 sponsor for all or part of the costs of the project.

9 “(7) GUARANTEE.—The term ‘guarantee’  
10 means a contract entered into by a State infrastruc-  
11 ture bank in which the bank agrees to take responsi-  
12 bility for all or a portion of a project sponsor’s fi-  
13 nancial obligations for a project under specified con-  
14 ditions.

15 “(8) INITIAL ASSISTANCE.—The term ‘initial  
16 assistance’ means the first round of funds that are  
17 loaned or used for credit enhancement by a State in-  
18 frastructure bank for projects eligible for assistance  
19 under this section.

20 “(9) LEVERAGE.—The term ‘leverage’ means a  
21 financial structure used to increase funds in a State  
22 infrastructure bank through the issuance of debt in-  
23 struments.

24 “(10) LEVERAGED.— The term ‘leveraged’, as  
25 used with respect to a State infrastructure bank,

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1 means that the bank has total potential liabilities  
2 that exceed the capital of the bank.

3 “(b) COOPERATIVE AGREEMENTS.—Subject to the  
4 provisions of this section, the Secretary may enter into co-  
5 operative agreements with States for the establishment of  
6 State infrastructure banks for making loans and providing  
7 other forms of credit assistance to public and private enti-  
8 ties carrying out or proposing to carry out projects eligible  
9 for assistance under this section.

10 “(c) INTERSTATE COMPACTS.—Congress grants con-  
11 sent to 2 or more of the States, entering into a cooperative  
12 agreement under subsection (a) with the Secretary for the  
13 establishment by such States of a multi-State infrastruc-  
14 ture bank in accordance with this section, to enter into  
15 an interstate compact establishing such bank in accord-  
16 ance with this section.

17 “(d) FUNDING.—

18 “(1) HIGHWAY ACCOUNT.—Subject to sub-  
19 section (j), the Secretary may permit a State enter-  
20 ing into a cooperative agreement under this section  
21 to establish a State infrastructure bank to deposit  
22 into the highway account of the bank not to  
23 exceed—

24 “(A) 10 percent of the funds apportioned  
25 to the State for each of fiscal years 2004

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1 through 2009 under each of sections 104(b)(1),  
2 104(b)(3), 104(b)(4), and 144; and

3 “(B) 10 percent of the funds allocated to  
4 the State for each of such fiscal years under  
5 section 105.

6 “(2) TRANSIT ACCOUNT.—Subject to subsection  
7 (j), the Secretary may permit a State entering into  
8 a cooperative agreement under this section to estab-  
9 lish a State infrastructure bank, and any other re-  
10 cipient of Federal assistance under section 5307,  
11 5309, or 5311 of title 49, to deposit into the transit  
12 account of the bank not to exceed 10 percent of the  
13 funds made available to the State or other recipient  
14 in each of fiscal years 2004 through 2009 for capital  
15 projects under each of such sections.

16 “(3) RAIL ACCOUNT.—Subject to subsection (j),  
17 the Secretary may permit a State entering into a co-  
18 operative agreement under this section to establish  
19 a State infrastructure bank, and any other recipient  
20 of Federal assistance under subtitle V of title 49, to  
21 deposit into the rail account of the bank funds made  
22 available to the State or other recipient in each of  
23 fiscal years 2004 through 2009 for capital projects  
24 under such subtitle.

25 “(4) CAPITAL GRANTS.—



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1           “(A) HIGHWAY ACCOUNT.—Federal funds  
2           deposited into a highway account of a State in-  
3           frastructure bank under paragraph (1) shall  
4           constitute for purposes of this section a capital-  
5           ization grant for the highway account of the  
6           bank.

7           “(B) TRANSIT ACCOUNT.—Federal funds  
8           deposited into a transit account of a State in-  
9           frastructure bank under paragraph (2) shall  
10          constitute for purposes of this section a capital-  
11          ization grant for the transit account of the  
12          bank.

13          “(C) RAIL ACCOUNT.—Federal funds de-  
14          posited into a rail account of a State infrastruc-  
15          ture bank under paragraph 3 shall constitute  
16          for purposes of this section a capitalization  
17          grant for the rail account of the bank.

18          “(5) SPECIAL RULE FOR URBANIZED AREAS OF  
19          OVER 200,000.—Funds in a State infrastructure  
20          bank that are attributed to urbanized areas of a  
21          State with urbanized populations of over 200,000  
22          under section 133(d)(3) may be used to provide as-  
23          sistance with respect to a project only if the metro-  
24          politan planning organization designated for such

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1 area concurs, in writing, with the provision of such  
2 assistance.

3 “(6) DISCONTINUANCE OF FUNDING.—If the  
4 Secretary determines that a State is not imple-  
5 menting the State’s infrastructure bank in accord-  
6 ance with a cooperative agreement entered into  
7 under subsection (b), the Secretary may prohibit the  
8 State from contributing additional Federal funds to  
9 the bank.

10 “(e) FORMS OF ASSISTANCE FROM INFRASTRUCTURE  
11 BANKS.—An infrastructure bank established under this  
12 section may make loans or provide other forms of credit  
13 assistance to a public or private entity in an amount equal  
14 to all or a part of the cost of carrying out a project eligible  
15 for assistance under this section. The amount of any loan  
16 or other form of credit assistance provided for the project  
17 may be subordinated to any other debt financing for the  
18 project. Initial assistance provided with respect to a  
19 project from Federal funds deposited into an infrastruc-  
20 ture bank under this section may not be made in the form  
21 of a grant.

22 “(f) ELIGIBLE PROJECTS.—Subject to subsection (e),  
23 funds in an infrastructure bank established under this sec-  
24 tion may be used only to provide assistance for projects  
25 eligible for assistance under this title and capital projects

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1 defined in section 5302 of title 49, and any other projects  
2 related to surface transportation that the Secretary deter-  
3 mines to be appropriate.

4 “(g) INFRASTRUCTURE BANK REQUIREMENTS.—In  
5 order to establish an infrastructure bank under this sec-  
6 tion, the State establishing the bank shall—

7 “(1) deposit in cash, at a minimum, into each  
8 account of the bank from non-Federal sources an  
9 amount equal to 25 percent of the amount of each  
10 capitalization grant made to the State and deposited  
11 into such account; except that, if the deposit is into  
12 the highway account of the bank and the State has  
13 a non-Federal share under section 120(b) that is  
14 less than 25 percent, the percentage to be deposited  
15 from non-Federal sources shall be the lower percent-  
16 age of such grant;

17 “(2) ensure that the bank maintains on a con-  
18 tinuing basis an investment grade rating on its debt,  
19 or has a sufficient level of bond or debt financing in-  
20 strument insurance, to maintain the viability of the  
21 bank;

22 “(3) ensure that investment income derived  
23 from funds deposited to an account of the bank  
24 are—

25 “(A) credited to the account;

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1 “(B) available for use in providing loans  
2 and other forms of credit assistance to projects  
3 eligible for assistance from the account; and

4 “(C) invested in United States Treasury  
5 securities, bank deposits, or such other financ-  
6 ing instruments as the Secretary may approve  
7 to earn interest to enhance the leveraging of  
8 projects assisted by the bank;

9 “(4) ensure that any loan from the bank will  
10 bear interest at or below market interest rates, as  
11 determined by the State, to make the project that is  
12 the subject of the loan feasible;

13 “(5) ensure that repayment of any loan from  
14 the bank will commence not later than 5 years after  
15 the project has been completed or, in the case of a  
16 highway project, the facility has opened to traffic,  
17 whichever is later;

18 “(6) ensure that the term for repaying any loan  
19 will not exceed 30 years after the date of the first  
20 payment on the loan; and

21 “(7) require the bank to make an annual report  
22 to the Secretary on its status no later than Sep-  
23 tember 30 of each year and such other reports as  
24 the Secretary may require under guidelines issued to  
25 carry out this section.

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1 “(h) APPLICABILITY OF FEDERAL LAW.—

2 “(1) IN GENERAL.—The requirements of this  
3 title and title 49 that would otherwise apply to funds  
4 made available under this title or such title and  
5 projects assisted with those funds shall apply to—

6 “(A) funds made available under this title  
7 or such title and contributed to an infrastruc-  
8 ture bank established under this section, includ-  
9 ing the non-Federal contribution required under  
10 subsection (g); and

11 “(B) projects assisted by the bank through  
12 the use of the funds;  
13 except to the extent that the Secretary determines  
14 that any requirement of such title (other than sec-  
15 tions 113 and 114 of this title and section 5333 of  
16 title 49), is not consistent with the objectives of this  
17 section.

18 “(2) REPAYMENTS.—The requirements of this  
19 title and title 49 shall apply to repayments from  
20 non-Federal sources to an infrastructure bank from  
21 projects assisted by the bank. Such a repayment  
22 shall be considered to be Federal funds.

23 “(i) UNITED STATES NOT OBLIGATED.—The deposit  
24 of Federal funds into an infrastructure bank established  
25 under this section shall not be construed as a commitment,

1 guarantee, or obligation on the part of the United States  
2 to any third party, nor shall any third party have any right  
3 against the United States for payment solely by virtue of  
4 the contribution. Any security or debt-financing instru-  
5 ment issued by the infrastructure bank shall expressly  
6 state that the security or instrument does not constitute  
7 a commitment, guarantee, or obligation of the United  
8 States.

9 “(j) MANAGEMENT OF FEDERAL FUNDS.—Sections  
10 3335 and 6503 of title 31, shall not apply to funds depos-  
11 ited into an infrastructure bank under this section.

12 “(k) PROGRAM ADMINISTRATION.—For each of fiscal  
13 years 2004 through 2009, a State may expend not to ex-  
14 ceed 2 percent of the Federal funds contributed to an in-  
15 frastructure bank established by the State under this sec-  
16 tion to pay the reasonable costs of administering the  
17 bank.”.

18 (b) PREPARATORY AMENDMENTS.—

19 (1) SECTION 181.—Section 181 of such title is  
20 further amended—

21 (A) by striking the section designator and  
22 heading and inserting the following:

23 “§ 181. **Generally applicable provisions**”;

24 (B) by striking “In this subchapter” and  
25 inserting “(a) DEFINITIONS.—In this chapter”;

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1 (C) in paragraph (5) by striking “184”  
2 and inserting “604”; and

3 (D) in paragraph (11) (as redesignated by  
4 section 1601(a) of this Act) by striking “183”  
5 and inserting “603”; and

6 (E) by adding at the end the following:

7 “(b) TREATMENT OF CHAPTER.—For purposes of  
8 this title, this chapter shall be treated as being part of  
9 chapter 1.”.

10 (2) SECTION 182.—Section 182(b)(2)(A)(viii)  
11 of such title is further amended by inserting “and  
12 chapter 1” after “this chapter”.

13 (3) SECTION 183.—Section 183(a) of such title  
14 is further amended—

15 (A) in paragraph (1) by striking “182”  
16 and inserting “602”; and

17 (B) in paragraph (3) by striking  
18 “182(b)(2)(B)” and inserting “602(b)(2)(B)”.

19 (4) SECTION 184.—Section 184 of such title is  
20 further amended—

21 (A) in subsection (a)(1) by striking “182”  
22 and inserting “602”;

23 (B) in subsection (a)(3) by striking  
24 “182(b)(2)(B)” and inserting “602(b)(2)(B);  
25 and

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1 (C) in subsection (b)(10) by striking  
2 “183” and inserting “603”.

3 (5) REFERENCES IN SUBCHAPTER.—Sub-  
4 chapter II of chapter 1 of such title is amended by  
5 striking “this subchapter” each place it appears and  
6 inserting “chapter”.

7 (6) SUBCHAPTER HEADINGS.—Chapter 1 of  
8 such title is further amended—

9 (A) by striking “SUBCHAPTER I—GEN-  
10 ERAL PROVISIONS” preceding section 101;  
11 and

12 (B) by striking “SUBCHAPTER II—IN-  
13 FRASTRUCTURE FINANCE” preceding sec-  
14 tion 181.

15 (c) CHAPTER 6.—Such title is further amended by  
16 adding at the end the following:

**“CHAPTER 6—INFRASTRUCTURE FINANCE**

“Sec.

“601. Generally applicable provisions.

“602. Determination of eligibility and project selection.

“603. Secured loans.

“604. Lines of credit.

“605. Program administration.

“606. State and local permits.

“607. Regulations.

“608. Funding.

“609. State infrastructure bank program.”.

17 (d) MOVING AND REDESIGNATING.—Such title is fur-  
18 ther amended—



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1 (1) by redesignating sections 181 through 189  
2 as sections 601 through 609, respectively;

3 (2) by moving such sections from chapter 1 to  
4 chapter 6 (as added by subsection (c)); and

5 (3) by inserting such sections after the analysis  
6 for chapter 6.

7 (e) ANALYSIS FOR CHAPTER 1 AND TABLE OF CHAP-  
8 TERS.—

9 (1) ANALYSIS FOR CHAPTER 1.—The analysis  
10 for chapter 1 of such title is amended—

11 (A) by striking the headings for sub-  
12 chapters I and II; and

13 (B) by striking the items relating to sec-  
14 tions 181 through 189.

15 (2) TABLE OF CHAPTERS.—The table of chap-  
16 ters for such title is amended by inserting after the  
17 item relating to chapter 5 the following:

6. Infrastructure and Finance ..... 601

18 **SEC. 1603. INTERSTATE SYSTEM RECONSTRUCTION AND**  
19 **REHABILITATION PILOT PROGRAM.**

20 **【Reserved.】**

21 **Subtitle G—High Priority Projects**

22 **SEC. 1701. HIGH PRIORITY PROJECTS PROGRAM.**

23 (a) AUTHORIZATION OF HIGH PRIORITY  
24 PROJECTS.—Section 117(a) of title 23, United States  
25 Code, is amended by striking “1602 of the Transportation

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1 Equity Act for the 21st Century” and inserting “1701 of  
2 the Transportation Equity Act: A Legacy for Users”.

3 (b) ALLOCATION PERCENTAGES.—Section 117(b) of  
4 such title is amended by striking paragraphs (1) through  
5 (6) and inserting the following:

6 “(1) 13 percent of such amount shall be avail-  
7 able for obligation beginning in fiscal year 2004;

8 “(2) 14.3 percent of such amount shall be avail-  
9 able for obligation beginning in fiscal year 2005;

10 “(3) 15.7 percent of such amount shall be avail-  
11 able for obligation beginning in fiscal year 2006;

12 “(4) 17.2 percent of such amount shall be avail-  
13 able for obligation beginning in fiscal year 2007;

14 “(5) 18.9 percent of such amount shall be avail-  
15 able for obligation beginning in fiscal year 2008; and

16 “(6) 20.9 percent of such amount shall be avail-  
17 able for obligation beginning in fiscal year 2009.”.

18 (c) FEDERAL SHARE.—Section 117(c) of such title  
19 is amended by striking “; except” and all that follows  
20 through “cost thereof”.

21 (d) ADVANCE CONSTRUCTION.—Section 117(e) of  
22 such title is amended by striking “1602 of the Transpor-  
23 tation Equity Act for the 21st Century” each place it ap-  
24 pears and inserting “1701 of the Transportation Equity  
25 Act: A Legacy for Users”.

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1 (e) AVAILABILITY OF OBLIGATION LIMITATION.—  
2 Section 117(g) of such title is amended by striking  
3 “Transportation Equity Act for the 21st Century” and in-  
4 serting “Transportation Equity Act: A Legacy for Users”.

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1       **TITLE II—HIGHWAY SAFETY**

2       **SEC. 2001. AUTHORIZATIONS OF APPROPRIATIONS.**

3       (a) IN GENERAL.—The following sums are author-  
4 ized to be appropriated out of the Highway Trust Fund  
5 (other than the Mass Transit Account):

6               (1) HIGHWAY SAFETY PROGRAMS.—For car-  
7 rying out section 402 of title 23, United States  
8 Code, \$245,000,000 for fiscal year 2004,  
9 \$250,000,000 for fiscal year 2005, \$255,000,000 for  
10 fiscal year 2006, \$260,000,000 for fiscal year 2007,  
11 \$265,000,000 for fiscal year 2008, and  
12 \$270,000,000 for fiscal year 2009.

13              (2) HIGHWAY SAFETY RESEARCH AND DEVEL-  
14 OPMENT.—For carrying out section 403 of title 23,  
15 United States Code, \$91,000,000 for each of fiscal  
16 years 2004 through 2009.

17              (3) OCCUPANT PROTECTION INCENTIVE  
18 GRANTS.—For carrying out section 405 of title 23,  
19 United States Code, \$140,000,000 for fiscal year  
20 2004, \$145,000,000 for fiscal year 2005,  
21 \$150,000,000 for fiscal year 2006, \$155,000,000 for  
22 fiscal year 2007, \$160,000,000 for fiscal year 2008,  
23 and \$165,000,000 for fiscal year 2009.

24              (4) ALCOHOL-IMPAIRED DRIVING COUNTER-  
25 MEASURES INCENTIVE GRANT PROGRAM.—For car-

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1       rying out section 410 of title 23, United States  
2       Code, \$135,000,000 for fiscal year 2004,  
3       \$140,000,000 for fiscal year 2005, \$145,000,000 for  
4       fiscal year 2006, \$150,000,000 for fiscal year 2007,  
5       \$155,000,000 for fiscal year 2008, and  
6       \$160,000,000 for fiscal year 2009.

7               (5) STATE TRAFFIC SAFETY INFORMATION IM-  
8       PROVEMENTS.—For carrying out section 412 of title  
9       23, United States Code, \$25,000,000 for fiscal year  
10      2004, \$30,000,000 for fiscal year 2005,  
11      \$35,000,000 for fiscal year 2006, \$40,000,000 for  
12      fiscal year 2007, \$45,000,000 for fiscal year 2008,  
13      and \$50,000,000 for fiscal year 2009.

14              (6) NATIONAL DRIVER REGISTER.—For car-  
15      rying out chapter 303 of title 49, United States  
16      Code, by the National Highway Traffic Safety Ad-  
17      ministration, \$4,000,000 for each of fiscal years  
18      2004 through 2009.

19              (7) HIGH VISIBILITY ENFORCEMENT PRO-  
20      GRAM.—For carrying out section 2005 of this title,  
21      \$10,000,000 for each of fiscal years 2004 through  
22      2009.

23              (b) APPLICABILITY OF TITLE 23.—Amounts made  
24      available under subsection (a) for each of fiscal years 2004  
25      through 2009 shall be available for obligation in the same

1 manner as if such funds were apportioned under chapter  
2 1 of title 23, United States Code.

3 (c) TRANSFERS.—In each fiscal year, the Secretary  
4 may transfer any amounts remaining available under  
5 paragraph (3), (4), or (5) of subsection (a) to the amounts  
6 made available under any other of such paragraphs in  
7 order to ensure, to the maximum extent possible, that each  
8 State receives the maximum incentive funding for which  
9 the State is eligible under sections 405, 410, and 412 of  
10 title 23, United States Code.

11 **SEC. 2002. OCCUPANT PROTECTION INCENTIVE GRANTS.**

12 (a) GENERAL AUTHORITY.—Section 405(a) of title  
13 23, United States Code, is amended—

14 (1) in paragraph (2) by striking “Transportation  
15 Equity Act for the 21st Century” and inserting  
16 “Transportation Equity Act: A Legacy for  
17 Users”;

18 (2) in paragraph (3) by striking “1997” and in-  
19 serting “2003”; and

20 (3) in paragraphs (4)(A), (4)(B), and (4)(C) by  
21 inserting after “years” the following: “beginning  
22 after September 30, 2003,”.

23 (b) GRANT ELIGIBILITY.—Section 405(b) of title 23,  
24 United States Code, is amended by striking “A State shall  
25 become eligible” and inserting the following: “A State

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1 shall be eligible for a grant under this section if the State  
2 has a seat belt usage rate of 85 percent or greater as of  
3 the date of the grant, as determined by the Secretary. A  
4 State may also become eligible”.

5 (c) GRANT AMOUNTS.—Section 405(c) of title 23,  
6 United States Code, is amended—

7 (1) by striking “25 percent” and inserting “100  
8 percent”; and

9 (2) by striking “1997” and inserting “2003”.

10 **SEC. 2003. ALCOHOL-IMPAIRED DRIVING COUNTER-**  
11 **MEASURES.**

12 (a) GENERAL AUTHORITY.—Section 410(a) of title  
13 23, United States Code, is amended—

14 (1) in paragraph (2) by striking “Transportation  
15 Equity Act for the 21st Century” and insert-  
16 ing “Transportation Equity Act: A Legacy for  
17 Users”;

18 (2) in paragraph (3) by striking “1997” and in-  
19 serting “2003”; and

20 (3) in paragraphs (4)(A), (4)(B), and (4)(C) by  
21 inserting after “years” the following: “beginning  
22 after September 30, 2003,”.

23 (b) BASIC GRANT A.—Section 410(b)(1) of title 23,  
24 United States Code, is amended—



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1           (1) by striking “A State shall become eligible”  
2           and inserting the following: “A State shall be eligible  
3           for a grant under this paragraph if the State has an  
4           alcohol-related fatality rate per 100,000,000 vehicle  
5           miles traveled of 0.5 or less as of the date of the  
6           grant, as determined by the Secretary using the Fa-  
7           tality Analysis Reporting System of the National  
8           Highway Traffic Safety Administration. A State  
9           may also become eligible”;

10           (2) by striking “at least 5 of” and inserting “at  
11           least 6 of”;

12           (3) in subparagraph (A) is amended—

13                   (A) by striking “and” at the end of clause  
14           (i)(II);

15                   (B) by striking the period at the end of  
16           clause (ii) and inserting “; and”; and

17                   (C) by adding at the end the following:

18                           “(iii) the suspension and revocation  
19                           referred to under clause (i) may allow an  
20                           individual to operate a motor vehicle to  
21                           and from employment or in pursuit of em-  
22                           ployment if an ignition interlock device is  
23                           installed on each of the motor vehicles  
24                           owned or operated, or both, by the indi-  
25                           vidual.”;

1           (4) by striking subparagraph (F) and inserting  
2       the following:

3           “(F) OUTREACH PROGRAM.—A judicial  
4       and prosecutorial education, training, and out-  
5       reach program that provides information on the  
6       appropriateness and effectiveness of sentencing  
7       options.”; and

8       (5) by adding at the end the following:

9           “(H) SELF-SUSTAINING DRUNK DRIVING  
10       PREVENTION PROGRAM.—A self-sustaining  
11       drunk driving prevention program under which  
12       a significant portion of the fines or surcharges  
13       collected from individuals apprehended and  
14       fined for operating a motor vehicle while under  
15       the influence of alcohol are returned to those  
16       communities that have comprehensive programs  
17       for the prevention of such operations of motor  
18       vehicles.

19           “(I) PROGRAMS FOR EFFECTIVE ALCOHOL  
20       REHABILITATION.—A program for effective in-  
21       patient and outpatient alcohol rehabilitation  
22       based on mandatory assessment and appro-  
23       priate treatment for repeat offenders described  
24       in subparagraph (A)(i)(II).”.

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1 (c) BASIC GRANT B.—Section 410(b) of title 23,  
2 United States Code, is amended—

3 (1) by striking paragraph (2) and inserting the  
4 following:

5 “(2) BASIC GRANT B.—A State shall become el-  
6 igible for a grant under this paragraph if the  
7 State—

8 “(A) has an alcohol-related fatality rate  
9 per 100,000,000 vehicle miles traveled of 0.8 or  
10 more as of the date of the grant, as determined  
11 by the Secretary using the Fatality Analysis  
12 Reporting System of the National Highway  
13 Traffic Safety Administration; and

14 “(B) establishes, subject to such require-  
15 ments as the Secretary may prescribe, a task  
16 force to evaluate and recommend changes to the  
17 State’s drunk driving programs.”; and

18 (2) in paragraph (3)—

19 (A) by striking “25 percent” and inserting  
20 “100 percent”; and

21 (B) by striking “1997” and inserting  
22 “2003”.

23 (d) SUPPLEMENTAL GRANTS.—Section 410(c) of title  
24 23, United States Code, is amended to read as follows:

1       “(c) ALLOCATION FOR BASIC GRANTS B.—Not more  
2 than \$20,000,000 per fiscal year of amounts made avail-  
3 able to carry out this section shall be available for making  
4 grants under subsection (b)(2).”.

5   **SEC. 2004. STATE TRAFFIC SAFETY INFORMATION SYSTEM**  
6                   **IMPROVEMENTS.**

7       (a) IN GENERAL.—Chapter 4 of title 23, United  
8 States Code, is amended by adding at the end the fol-  
9 lowing:

10   **“§ 412. State traffic safety information system im-**  
11                   **provements**

12       “(a) GENERAL AUTHORITY.—

13               “(1) AUTHORITY TO MAKE GRANTS.—Subject  
14 to the requirements of this section, the Secretary  
15 shall make grants to States that adopt and imple-  
16 ment effective programs to—

17                   “(A) improve the timeliness, accuracy,  
18 completeness, uniformity, integration, and ac-  
19 cessibility of the safety data of the State that  
20 is needed to identify priorities for national,  
21 State, and local highway and traffic safety pro-  
22 grams;

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

1           “(C) link these State data systems, includ-  
2           ing traffic records, with other data systems  
3           within the State, such as systems that contain  
4           medical, roadway, and economic data; and

5           “(D) improve the compatibility and inter-  
6           operability of the data systems of the State  
7           with national data systems and data systems of  
8           other States and enhance the ability of the Sec-  
9           retary to observe and analyze national trends in  
10          crash occurrences, rates, outcomes, and cir-  
11          cumstances.

12          “(2) USE OF GRANTS.—A State may use a  
13          grant received under this section only to implement  
14          such programs.

15          “(3) MODEL DATA ELEMENTS.—The Secretary,  
16          in consultation with States and other appropriate  
17          parties, shall determine the model data elements  
18          necessary to observe and analyze State and national  
19          trends in crash occurrences, rates, outcomes, and  
20          circumstances. In order to become eligible for a  
21          grant under this section, a State shall certify to the  
22          Secretary the State’s adoption and use of such  
23          model data elements.

24          “(4) MAINTENANCE OF EFFORT.—No grant  
25          may be made to a State under this section in any

1       fiscal year unless the State enters into such agree-  
2       ments with the Secretary as the Secretary may re-  
3       quire ensuring that the State will maintain its ag-  
4       gregate expenditures from all other sources for high-  
5       way safety data programs at or above the average  
6       level of such expenditures in the 2 fiscal years pre-  
7       ceding the date of enactment of this section.

8               “(5) FEDERAL SHARE.—The Federal share of  
9       the cost of implementing in a fiscal year a program  
10      of a State pursuant to paragraph (1) shall not ex-  
11      ceed 80 percent.

12      “(b) FIRST-YEAR GRANTS.—To be eligible for a first-  
13      year grant under this section, a State shall demonstrate  
14      to the satisfaction of the Secretary that the State has—

15              “(1) established a highway safety data and traf-  
16      fic records coordinating committee with a multidisci-  
17      plinary membership that includes, among others,  
18      managers, collectors, and users of traffic records  
19      and public health and injury control data systems;  
20      and

21              “(2) developed a multiyear highway safety data  
22      and traffic records system strategic plan that ad-  
23      dresses existing deficiencies in the State’s highway  
24      safety data and traffic records system and is ap-

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1       proved by the highway safety data and traffic  
2       records coordinating committee and—

3               “(A) specifies how existing deficiencies in  
4       the State’s highway safety data and traffic  
5       records system were identified;

6               “(B) prioritizes, based on the identified  
7       highway safety data and traffic records system  
8       deficiencies, the highway safety data and traffic  
9       records system needs and goals of the State, in-  
10      cluding the activities described in subsection  
11      (a)(1);

12              “(C) identifies performance-based meas-  
13      ures by which progress toward those goals will  
14      be determined;

15              “(D) specifies how the grant funds and  
16      any other funds of the State will be used to ad-  
17      dress needs and goals identified in the  
18      multiyear plan; and

19              “(E) includes a current report on the  
20      progress in implementing the multiyear plan  
21      that documents progress toward the specified  
22      goals.

23      “(c) SUCCEEDING-YEAR GRANTS.—

24              “(1) ELIGIBILITY.—A State shall be eligible for  
25      a grant under this subsection in a fiscal year suc-

1       ceeding the first fiscal year in which the State re-  
2       ceives a grant under subsection (b) if the State, to  
3       the satisfaction of the Secretary—

4               “(A) submits an updated multiyear plan  
5       that meets the requirements of subsection  
6       (b)(2);

7               “(B) certifies that its highway safety data  
8       and traffic records coordinating committee con-  
9       tinues to operate and supports the multiyear  
10      plan;

11              “(C) specifies how the grant funds and any  
12      other funds of the State will be used to address  
13      needs and goals identified in the multiyear plan;

14              “(D) demonstrates measurable progress to-  
15      ward achieving the goals and objectives identi-  
16      fied in the multiyear plan; and

17              “(E) includes a current report on the  
18      progress in implementing the multiyear plan.

19      “(d) GRANT AMOUNTS.—

20              “(1) IN GENERAL.—The amount of a grant  
21      made to a State for a fiscal year under this section  
22      shall equal an amount determined by multiplying—

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



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1 “(B) the ratio that the funds apportioned  
2 to the State under section 402 for fiscal year  
3 2003 bears to the funds apportioned to all  
4 States under section 402 for fiscal year 2003.

5 “(2) MINIMUM AMOUNT.—Notwithstanding  
6 subparagraph (A)—

7 “(A) a State eligible for a first-year grant  
8 under this section shall not receive less than  
9 \$300,000; and

10 (B) a State eligible for a succeeding-year  
11 grant under this section shall not receive less  
12 than \$500,000.

13 “(e) ADMINISTRATIVE EXPENSES.—Funds author-  
14 ized to be appropriated to carry out this section in a fiscal  
15 year shall be subject to a deduction not to exceed 5 percent  
16 for the necessary costs of administering the provisions of  
17 this section.

18 “(f) APPLICABILITY OF CHAPTER 1.—The provisions  
19 contained in section 402(d) shall apply to this section.”.

20 (b) CONFORMING AMENDMENT.—The analysis for  
21 chapter 4 of title 23, United States Code, is amended by  
22 adding at the end the following:

“412. State traffic safety information system improvements.”.

23 **SEC. 2005. HIGH VISIBILITY ENFORCEMENT PROGRAM.**

24 The Secretary shall establish a program to support  
25 national impaired driving mobilization and enforcement ef-

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1   forts and national safety belt mobilization and enforce-  
2   ment, including the purchase of national paid advertise-  
3   ment (including production and placement) to support  
4   such efforts.

5   **SEC. 2006. MOTORCYCLE CRASH CAUSATION STUDY.**

6       (a) IN GENERAL.—Using funds made available to  
7   carry out section 403 of title 23, United States Code, the  
8   Secretary shall conduct a study of the causes of motorcycle  
9   crashes.

10       (b) REPORT.—Not later than 3 years after the date  
11   of enactment of this Act, the Secretary shall transmit to  
12   Congress a report on the results of the study.

13   **SEC. 2007. CHILD SAFETY AND BOOSTER SEATS.**

14       **【Reserved.】**

1     **TITLE III—FEDERAL TRANSIT**  
2     **ADMINISTRATION PROGRAMS**

3     **SEC. 3001. SHORT TITLE; AMENDMENTS TO TITLE 49,**  
4             **UNITED STATES CODE.**

5         (a) SHORT TITLE.—This title may be cited as the  
6     “Federal Public Transportation Act of 2004”.

7         (b) AMENDMENTS TO TITLE 49, UNITED STATES  
8     CODE.—Except as otherwise specifically provided, when-  
9     ever in this title an amendment or repeal is expressed in  
10    terms of an amendment to, or repeal of, a section or other  
11    provision of law, the reference shall be considered to be  
12    made to a section or other provision of title 49, United  
13    States Code.

14    **SEC. 3002. POLICIES, FINDINGS, AND PURPOSES.**

15         (a) IN GENERAL.—Section 5301(a) is amended to  
16     read as follows:

17         “(a) DEVELOPMENT AND REVITALIZATION OF PUB-  
18     LIC TRANSPORTATION SYSTEMS.—It is in the interest of  
19     the United States to foster the development and revitaliza-  
20     tion of public transportation systems that—

21             “(1) maximize the safe, secure, and efficient  
22     mobility of individuals;

23             “(2) minimize environmental impacts; and

24             “(3) minimize transportation-related fuel con-  
25     sumption and reliance on foreign oil.”.

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1 (b) PRESERVING THE ENVIRONMENT.—Section  
2 5301(e) is amended—

3 (1) by striking “an urban” and inserting “a”;  
4 and

5 (2) by striking “under sections 5309 and 5310  
6 of this title”.

7 (c) GENERAL PURPOSES.—Section 5301(f) is  
8 amended—

9 (1) in paragraph (1)—

10 (A) by striking “mass” the first place it  
11 appears and inserting “public”; and

12 (B) by striking “public and private mass  
13 transportation companies” and inserting “both  
14 public transportation companies and private  
15 companies engaged in public transportation”;

16 (2) in paragraph (2)—

17 (A) by striking “urban mass” and insert-  
18 ing “public”; and

19 (B) by striking “public and private mass  
20 transportation companies” and inserting “both  
21 public transportation companies and private  
22 companies engaged in public transportation”;

23 (3) in paragraph (3)—

24 (A) by striking “urban mass” and insert-  
25 ing “public”; and

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1 (B) by striking “public or private mass  
2 transportation companies” and inserting “pub-  
3 lic transportation companies or private compa-  
4 nies engaged in public transportation”; and  
5 (4) in paragraph (5) by striking “urban mass”  
6 and inserting “public”.

7 **SEC. 3003. DEFINITIONS.**

8 (a) LEAD-IN.—Section 5302(a) is amended in the  
9 matter preceding paragraph (1) by striking “In this chap-  
10 ter” and inserting “Except as otherwise specifically pro-  
11 vided, in this chapter”.

12 (b) CAPITAL PROJECT.—Section 5302(a)(1) is  
13 amended—

14 (1) in subparagraph (G) by inserting “construc-  
15 tion, renovation, and improvement of intercity bus  
16 stations and terminals,” before “and the renovation  
17 and improvement of historic transportation facili-  
18 ties,”;

19 (2) in subparagraph (G)(ii) by inserting “(other  
20 than a intercity bus station or terminal)” after  
21 “commercial revenue-producing facility”;

22 (3) by striking “or” at the end of subparagraph  
23 (H);

24 (4) by striking the period at the end of sub-  
25 paragraph (I) and inserting a semicolon; and

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1 (5) by adding at the end the following:

2 “(J) crime prevention and security—

3 “(i) including—

4 “(I) projects to refine and de-  
5 velop security and emergency response  
6 plans;

7 “(II) projects aimed at detecting  
8 chemical and biological agents in pub-  
9 lic transportation;

10 “(III) the conduct of emergency  
11 response drills with public transpor-  
12 tation agencies and local first re-  
13 sponse agencies; and

14 “(IV) security training for public  
15 transportation employees; but

16 “(ii) excluding all expenses related to  
17 operations, other than such expenses in-  
18 curred in conducting activities described in  
19 subclauses (III) and (IV);

20 “(K) establishment of a debt service re-  
21 serve made up of deposits with a bondholders’  
22 trustee in a noninterest bearing account for the  
23 purpose of ensuring timely payment of principal  
24 and interest on bonds issued by a grant recipi-

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1 ent for purposes of financing an eligible project  
2 under this chapter; or

3 “(L) mobility management—

4 “(i) consisting of short-range planning  
5 and management activities and projects for  
6 improving coordination among public  
7 transportation and other transportation  
8 service providers carried out by a recipient  
9 or subrecipient through an agreement en-  
10 tered into with a person, including a gov-  
11 ernmental entity, under this chapter (other  
12 than section 5309); but

13 “(ii) excluding operating public trans-  
14 portation services.”.

15 (c) INDIVIDUAL WITH A DISABILITY.—Section  
16 5302(a)(5) is amended—

17 (1) by striking “HANDICAPPED INDIVIDUAL”  
18 and inserting “INDIVIDUAL WITH A DISABILITY”;  
19 and

20 (2) by striking “handicapped individual” and  
21 inserting “individual with a disability”.

22 (d) MASS TRANSPORTATION.—Section 5302(a)(7) is  
23 amended to read as follows:

24 “(7) MASS TRANSPORTATION.—The term ‘mass  
25 transportation’ means public transportation.”.

1 (e) PUBLIC TRANSPORTATION.—Section 5302(a)(10)  
2 is amended to read as follows:

3 “(10) PUBLIC TRANSPORTATION.—The term  
4 ‘public transportation’ means transportation by a  
5 conveyance that provides regular and continuing  
6 general or special transportation to the public, but  
7 does not include schoolbus, charter, or sightseeing  
8 transportation.”.

9 (f) URBANIZED AREA.—Section 5302(a)(17) is  
10 amended to read as follows:

11 “(17) URBANIZED AREA.—The term ‘urbanized  
12 area’ means an area encompassing a population of  
13 at least 50,000 people that has been defined and  
14 designated in the latest decennial census as an ur-  
15 banized area by the Secretary of Commerce.”.

16 (g) AUTHORITY TO MODIFY DEFINITION.—Section  
17 5302(b) is amended—

18 (1) by striking “HANDICAPPED INDIVIDUAL”  
19 and inserting “INDIVIDUAL WITH A DISABILITY”;  
20 and

21 (2) by striking “handicapped individual” and  
22 inserting “individual with a disability”.

23 **SEC. 3004. METROPOLITAN PLANNING.**

24 Section 5303 is amended to read as follows:



1 **“§ 5303. Metropolitan planning**

2 “(a) IN GENERAL.—Grants made under sections  
3 5307, 5308, 5309, 5310, 5311, 5316, and 5317 shall be  
4 carried out in accordance with the metropolitan planning  
5 provisions of chapter 52.

6 “(b) CERTIFICATION.—

7 “(1) IN GENERAL.—The Secretary shall ensure  
8 and certify that each metropolitan planning organi-  
9 zation in each transportation management area is  
10 carrying out its responsibilities under applicable laws  
11 of the United States. The Secretary may make the  
12 certification only if the organization is complying  
13 with chapter 52 and other applicable requirements  
14 of laws of the United States and the organization  
15 and chief executive officer have approved a transpor-  
16 tation improvement program for the area.

17 “(2) LIMITATION ON WITHHOLDING CERTIFI-  
18 CATION.—The Secretary may not withhold certifi-  
19 cation based on the policies and criteria a metropoli-  
20 tan planning organization or mass transportation  
21 grant recipient establishes under section 5306(a) for  
22 deciding the feasibility of private enterprise partici-  
23 pation.”.

24 **SEC. 3005. STATEWIDE PLANNING.**

25 (a) IN GENERAL.—Section 5304 is amended to read  
26 as follows:

1   **“§ 5304. Statewide planning**

2       “Grants made under sections 5307, 5308, 5309,  
3   5310, 5311, 5316, and 5317 shall be carried out in ac-  
4   cordance with the statewide planning provisions of chapter  
5   52.”.

6       (b) CONFORMING AMENDMENT.—The analysis for  
7   chapter 53 is amended by striking the item relating to  
8   section 5304 and inserting the following:

      “5304. Statewide planning.”.

9   **SEC. 3006. PLANNING PROGRAMS.**

10       (a) IN GENERAL.—Section 5305 is amended to read  
11   as follows:

12   **“§ 5305. Planning programs**

13       “(a) STATE DEFINED.—In this section the term  
14   ‘State’ means a State of the United States, the District  
15   of Columbia, and Puerto Rico.

16       “(b) GENERAL AUTHORITY.—

17               “(1) ASSISTANCE.—Under criteria to be estab-  
18       lished by the Secretary, the Secretary may provide  
19       assistance for—

20                       “(A) the development of transportation  
21                       plans and programs;

22                       “(B) planning, engineering, designing, and  
23                       evaluating a public transportation project; and

24                       “(C) for other technical studies.

1           “(2) GRANTS, AGREEMENTS, AND CON-  
2 TRACTS.—The Secretary may provide assistance  
3 under paragraph (1)—

4           “(A) by making grants to States, authori-  
5 ties of States, metropolitan planning organiza-  
6 tions, and local governmental authorities; or

7           “(B) by making agreements with other de-  
8 partments, agencies, and instrumentalities of  
9 the Government.

10          “(3) ELIGIBLE ACTIVITIES.—Activities eligible  
11 for assistance under paragraph (1) include the fol-  
12 lowing:

13          “(A) Studies related to management, plan-  
14 ning, operations, capital requirements, and eco-  
15 nomic feasibility.

16          “(B) Evaluating previously financed  
17 projects.

18          “(C) Peer reviews and exchanges of tech-  
19 nical data, information, assistance, and related  
20 activities in support of planning and environ-  
21 mental analyses among metropolitan planning  
22 organizations and other transportation plan-  
23 ners.

24          “(D) Other similar and related activities  
25 preliminary to and in preparation for con-

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1 structing, acquiring, or improving the operation  
2 of facilities and equipment.

3 “(c) PURPOSE.—To the extent practicable, the Sec-  
4 retary shall ensure that amounts appropriated or made  
5 available under section 5338 to carry out this section and  
6 sections 5303 and 5304 are used to support balanced and  
7 comprehensive transportation planning that considers the  
8 relationships among land use and all transportation  
9 modes, without regard to the programmatic source of the  
10 planning amounts.

11 “(d) METROPOLITAN PLANNING PROGRAM.—

12 “(1) APPORTIONMENT TO STATES.—

13 “(A) IN GENERAL.—The Secretary shall  
14 apportion 80 percent of the amounts made  
15 available under subsection (g)(1) among the  
16 States to carry out sections 5303 and 5306 in  
17 the ratio that—

18 “(i) the population of urbanized areas  
19 in each State, as shown by the latest avail-  
20 able decennial census of population; bears  
21 to

22 “(ii) the total population of urbanized  
23 areas in all States, as shown by that cen-  
24 sus.

1           “(B) MINIMUM APPORTIONMENT.—Not-  
2           withstanding subparagraph (A), a State may  
3           not receive less than 0.5 percent of the amount  
4           apportioned under this paragraph.

5           “(2) ALLOCATION TO MPO’S.—Amounts appor-  
6           tioned to a State under paragraph (1) shall be made  
7           available promptly after allocation to metropolitan  
8           planning organizations in the State designated under  
9           this section under a formula that—

10           “(A) considers population of urbanized  
11           areas;

12           “(B) provides an appropriate distribution  
13           for urbanized areas to carry out the cooperative  
14           processes described in this section;

15           “(C) the State develops in cooperation with  
16           the metropolitan planning organizations; and

17           “(D) the Secretary approves.

18           “(3) SUPPLEMENTAL AMOUNTS—

19           “(A) IN GENERAL.—The Secretary shall  
20           apportion 20 percent of the amounts made  
21           available under subsection (g)(1) among the  
22           States to supplement allocations made under  
23           paragraph (1) for metropolitan planning organi-  
24           zations.

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1           “(B) FORMULA.—The Secretary shall ap-  
2           portion amounts referred to in subparagraph  
3           (A) under a formula that reflects the additional  
4           cost of carrying out planning, programming,  
5           and project selection responsibilities under sec-  
6           tions 5303 and 5306 in certain urbanized  
7           areas.

8           “(e) STATE PLANNING AND RESEARCH PROGRAM.—  
9           “(1) APPORTIONMENT TO STATES.—

10           “(A) IN GENERAL.—The Secretary shall  
11           apportion the amounts made available under  
12           subsection (g)(2) among the States for grants  
13           and contracts to carry out sections 5303  
14           through 5306, 5312, 5315, and 5322 in the  
15           ratio that—

16           “(i) the population of urbanized areas  
17           in each State, as shown by the latest avail-  
18           able decennial census; bears to

19           “(ii) the population of urbanized areas  
20           in all States, as shown by that census.

21           “(B) MINIMUM APPORTIONMENT.—Not-  
22           withstanding subparagraph (A), a State may  
23           not receive less than 0.5 percent of the amount  
24           apportioned under this paragraph.

1           “(2) SUPPLEMENTAL AMOUNTS—A State, as  
2           the State considers appropriate, may authorize part  
3           of the amount made available under this subsection  
4           to be used to supplement amounts made available  
5           under subsection (d).

6           “(f) GOVERNMENT’S SHARE OF COSTS.—The Gov-  
7           ernment’s share of the cost of an activity funded using  
8           amounts made available under this section may not exceed  
9           80 percent of the cost of the activity unless the Secretary  
10          determines that it is in the interests of the Government  
11          not to require a State or local match.

12          “(g) ALLOCATION OF FUNDS.—Of the funds made  
13          available by or appropriated to carry out this section  
14          under section 5338(c) for fiscal years 2004 through  
15          2009—

16               “(1) 82.72 percent shall be available for the  
17          metropolitan planning program under subsection (d);  
18          and

19               “(2) 17.28 percent shall be available to carry  
20          out subsection (e).

21          “(h) AVAILABILITY OF FUNDS.—Funds apportioned  
22          under this section in a State shall remain available for  
23          obligation in that State for a period of 3 years after the  
24          last day of the fiscal year for which the funds are author-  
25          ized. Any amounts so apportioned that remain unobligated

1 at the end of that period shall be reapportioned among  
2 the States.”.

3 (b) CONFORMING AMENDMENT.—The analysis for  
4 chapter 53 is amended by striking the item relating to  
5 section 5305 and inserting the following:

“5305. Planning programs.”.

6 **SEC. 3007. PRIVATE ENTERPRISE PARTICIPATION.**

7 (a) SECTION HEADING.—Section 5306 is amended by  
8 striking the section heading and inserting the following:

9 **“§ 5306. Private enterprise participation in planning;  
10 relationship to other limitations”.**

11 (b) CONFORMING AMENDMENT.—The analysis for  
12 chapter 53 is amended by striking the item relating to  
13 section 5306 and inserting the following:

“5306. Private enterprise participation in planning; relationship to other limita-  
tions.”.

14 **SEC. 3008. URBANIZED AREA FORMULA GRANTS.**

15 (a) TECHNICAL AMENDMENTS.—Section 5307 is  
16 amended—

17 (1) by striking subsections (h) and (k); and

18 (2) by redesignating subsections (i), (j), (l),  
19 (m), and (n) as subsections (h), (i), (j), (k), and (l),  
20 respectively.

21 (b) DEFINITIONS.—Section 5307(a)(2)(A) is  
22 amended—



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1           (1) by striking by striking “a person” and in-  
2       serting “an entity”; and

3           (2) by striking “section 5305(a) of this title”  
4       and inserting “chapter 52”.

5       (c) GENERAL AUTHORITY.—Section 5307(b) is  
6       amended—

7           (1) by striking paragraph (1) and inserting the  
8       following:

9           “(1) GRANTS.—The Secretary may make  
10       grants under this section for—

11               “(A) capital projects and associated capital  
12       maintenance items;

13               “(B) planning;

14               “(C) transit enhancements; and

15               “(D) operating costs of equipment and fa-  
16       cilities for use in public transportation in an ur-  
17       banized area with a population of less than  
18       200,000.”;

19           (2) in the heading to paragraph (2) by striking  
20       “FISCAL YEAR 2003 AND FOR THE PERIOD OF OCTO-  
21       BER 1, 2003, THROUGH FEBRUARY 29, 2004” and in-  
22       serting “FISCAL YEARS 2003 THROUGH 2005”;

23           (3) in paragraph (2)(A) by striking “fiscal year  
24       2003” and all that follows through “2004” and in-  
25       serting “fiscal years 2003, 2004, and 2005,”;

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1           (3) in paragraph (3) by striking “section  
2       5305(a) of this title” and inserting “chapter 52”;  
3       and

4           (4) in paragraph (3)(A) by striking “section  
5       5305 of this title” and inserting “chapter 52”.

6       (d) GRANT RECIPIENT REQUIREMENTS.—Section  
7       5307(d)(1) is amended—

8           (1) in subparagraph (A) by inserting “, includ-  
9       ing safety and security aspects of the program”  
10       after “program”;

11          (2) in subparagraph (H) by striking “sections  
12       5301(a) and (d), 5303–5306, and 5310(a)–(d) of  
13       this title” and inserting “subsections (a) and (d) of  
14       section 5301 and sections 5303 through 5306”;

15          (3) in subparagraph (I) by striking “and” at  
16       the end; and

17          (4) by adding at the end the following:

18               “(K) in the case of a recipient for an ur-  
19       banized area with a population of at least  
20       200,000—

21                   “(i) will expend one percent of the  
22                   amount the recipient receives each fiscal  
23                   year under this section for projects for  
24                   transit enhancements, as defined in section  
25                   5302(a); and

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1 “(ii) will submit an annual report list-  
2 ing projects carried out in the preceding  
3 fiscal year with those funds; and”.

4 (e) GOVERNMENT’S SHARE OF COSTS.—Section  
5 5307(e) is amended to read as follows:

6 “(e) GOVERNMENT’S SHARE OF COSTS.—

7 “(1) CAPITAL PROJECTS.—A grant for a capital  
8 project (including associated capital maintenance  
9 items) under this section shall be for 80 percent of  
10 the net project cost of the project. The recipient may  
11 provide additional local matching amounts.

12 “(2) OPERATING EXPENSES.—A grant for oper-  
13 ating expenses under this section may not exceed 50  
14 percent of the net project cost of the project.

15 “(3) REMAINDER.—The remainder of the net  
16 project cost shall be provided—

17 “(A) in cash from sources other than  
18 amounts of the Government or revenues from  
19 providing public transportation (excluding reve-  
20 nues derived from the sale of advertising and  
21 concessions);

22 “(B) from an undistributed cash surplus, a  
23 replacement or depreciation cash fund or re-  
24 serve, or new capital; and

1                   “(C) from amounts received under a serv-  
2                   ice agreement with a State or local social serv-  
3                   ice agency or private social service organiza-  
4                   tion.”.

5           (f) **REVIEWS, AUDITS, AND EVALUATIONS.**—Section  
6 5307(h)(1)(A) (as redesignated by subsection (a) of this  
7 section) is amended by striking “shall” and inserting  
8 “may”.

9           (g) **RELATIONSHIP TO OTHER LAWS.**—Section  
10 5307(l) (as redesignated by subsection (a) of this section)  
11 is amended—

12                   (1) by striking paragraph (1);

13                   (2) by redesignating paragraph (1) as para-  
14 graph (2);

15                   (3) by inserting “THIS CHAPTER.—” before  
16 “Section 5302”;

17                   (4) by adding at the end the following:

18                   “(2) **CHAPTER 15 OF TITLE 5.**—The provision  
19 of assistance under this chapter shall not be con-  
20 strued as bringing within the application of chapter  
21 15 of title 5 any nonsupervisory employee of a public  
22 transportation system (or any other agency or entity  
23 performing related functions) to which such chapter  
24 is otherwise inapplicable.”; and

1 (5) by aligning the left margin of paragraph (1)  
2 (as so redesignated) with paragraph (2) (as added  
3 by paragraph (4) of this subsection).

4 **SEC. 3009. CLEAN FUELS FORMULA GRANT PROGRAM.**

5 Section 5308 is amended to read as follows:

6 **“§ 5308. Clean fuels formula grant program**

7 “(a) DEFINITIONS.—In this section, the following  
8 definitions apply:

9 “(1) CLEAN FUEL BUS.—The term ‘clean fuel  
10 bus’ means a passenger vehicle used to provide pub-  
11 lic transportation that—

12 “(A) is powered by—

13 “(i) compressed natural gas;

14 “(ii) liquefied natural gas;

15 “(iii) biodiesel fuels;

16 “(iv) batteries;

17 “(v) alcohol-based fuels;

18 “(vi) hybrid electric;

19 “(vii) fuel cell;

20 “(viii) clean diesel, to the extent al-  
21 lowed under this section; or

22 “(ix) other low or zero emissions tech-  
23 nology; and

1 “(B) the Administrator of the Environ-  
2 mental Protection Agency has certified suffi-  
3 ciently reduces harmful emissions.

4 “(2) DESIGNATED RECIPIENT.—The term ‘des-  
5 ignated recipient’ has the meaning that term has in  
6 section 5307(a)(2).

7 “(3) ELIGIBLE PROJECT.—The term ‘eligible  
8 project’—

9 “(A) means a project for—

10 “(i) purchasing or leasing clean fuel  
11 buses, including buses that employ a light-  
12 weight composite primary structure;

13 “(ii) constructing or leasing clean fuel  
14 buses or electrical recharging facilities and  
15 related equipment for such buses;

16 “(iii) improving existing mass trans-  
17 portation facilities to accommodate clean  
18 fuel buses;

19 “(iv) repowering pre-1993 bus engines  
20 with clean fuel technology that meets the  
21 current urban bus emission standards; or

22 “(v) retrofitting or rebuilding pre-  
23 1993 bus engines if before half life to re-  
24 build; and

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1           “(B) in the discretion of the Secretary,  
2           may include projects relating to clean fuel, bio-  
3           diesel, hybrid electric, or zero emissions tech-  
4           nology buses that exhibit equivalent or superior  
5           emissions reductions to existing clean fuel or  
6           hybrid electric technologies.

7           “(b) AUTHORITY.—The Secretary shall make grants  
8           in accordance with this section to designated recipients to  
9           finance eligible projects.

10          “(c) APPLICATION.—

11           “(1) IN GENERAL.—Not later than January 1  
12           of each year, any designated recipient seeking to  
13           apply for a grant under this section for an eligible  
14           project shall submit an application to the Secretary,  
15           in such form and in accordance with such require-  
16           ments as the Secretary shall establish by regulation.

17           “(2) CERTIFICATION REQUIRED.—An applica-  
18           tion submitted under paragraph (1) shall contain a  
19           certification by the applicant that the grantee will  
20           operate buses purchased with a grant under this sec-  
21           tion only with clean fuels.

22          “(d) APPORTIONMENT OF FUNDS.—

23           “(1) FORMULA.—Not later than February 1 of  
24           each year, the Secretary shall apportion amounts  
25           made available to carry out this section to des-

3-22

1       ignated recipients submitting applications under sub-  
2       section (c), of which—

3               “(A) two-thirds shall be apportioned to  
4       designated recipients with eligible projects in  
5       urban areas with a population of at least  
6       1,000,000, of which—

7               “(i) 50 percent shall be apportioned,  
8       such that each such designated recipient  
9       receives a grant under this section in an  
10       amount equal to the ratio that—

11               “(I) the number of vehicles in the  
12       bus fleet of the eligible project of the  
13       designated recipient, weighted by se-  
14       verity of nonattainment for the area  
15       in which the eligible project is located,  
16       as provided in paragraph (2); bears to

17               “(II) the total number of vehicles  
18       in the bus fleets of all eligible projects  
19       in areas with a population of at least  
20       1,000,000 funded under this section,  
21       weighted by severity of nonattainment  
22       for all areas in which those eligible  
23       projects are located, as provided in  
24       paragraph (2); and



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1 “(ii) 50 percent shall be apportioned,  
2 such that each such designated recipient  
3 receives a grant under this section in an  
4 amount equal to the ratio that—

5 “(I) the number of bus passenger  
6 miles (as that term is defined in sec-  
7 tion 5336(c)) of the eligible project of  
8 the designated recipient, weighted by  
9 severity of nonattainment of the area  
10 in which the eligible project is located,  
11 as provided in paragraph (2); bears to

12 “(II) the total number of bus  
13 passenger miles of all eligible projects  
14 in areas with a population of at least  
15 1,000,000 funded under this section,  
16 weighted by severity of nonattainment  
17 of all areas in which those eligible  
18 projects are located, as provided in  
19 paragraph (2); and

20 “(B) one-third shall be apportioned to des-  
21 ignated recipients with eligible projects in urban  
22 areas with a population of less than 1,000,000,  
23 of which—

24 “(i) 50 percent shall be apportioned,  
25 such that each such designated recipient

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1 receives a grant under this section in an  
2 amount equal to the ratio that—

3 “(I) the number of vehicles in the  
4 bus fleet of the eligible project of the  
5 designated recipient, weighted by se-  
6 verity of nonattainment for the area  
7 in which the eligible project is located,  
8 as provided in paragraph (2); bears to

9 “(II) the total number of vehicles  
10 in the bus fleets of all eligible projects  
11 in areas with a population of less than  
12 1,000,000 funded under this section,  
13 weighted by severity of nonattainment  
14 for all areas in which those eligible  
15 projects are located, as provided in  
16 paragraph (2); and

17 “(ii) 50 percent shall be apportioned,  
18 such that each such designated recipient  
19 receives a grant under this section in an  
20 amount equal to the ratio that—

21 “(I) the number of bus passenger  
22 miles (as that term is defined in sec-  
23 tion 5336(c) of the eligible project of  
24 the designated recipient, weighted by  
25 severity of nonattainment of the area

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1 in which the eligible project is located,  
2 as provided in paragraph (2); and

3 “(II) the total number of bus  
4 passenger miles of all eligible projects  
5 in areas with a population of less than  
6 1,000,000 funded under this section,  
7 weighted by severity of nonattainment  
8 of all areas in which those eligible  
9 projects are located, as provided in  
10 paragraph (2).

11 “(2) WEIGHTING OF SEVERITY OF NONATTAIN-  
12 MENT.—

13 “(A) IN GENERAL.—For purposes of para-  
14 graph (1), subject to subparagraph (B), the  
15 number of buses in the bus fleet, or the number  
16 of passenger miles, shall be multiplied by a fac-  
17 tor of—

18 “(i) 1.0 if, at the time of the appor-  
19 tionment, the area is a maintenance area  
20 (as that term is defined in section 101 of  
21 title 23) for ozone or carbon monoxide;

22 “(ii) 1.1 if, at the time of the appor-  
23 tionment, the area is classified as a mar-  
24 ginal ozone nonattainment area under sub-

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1 part 2 of part D of title I of the Clean Air  
2 Act (42 U.S.C. 7511 et seq.);

3 “(iii) 1.2 if, at the time of the appor-  
4 tionment, the area is classified as—

5 “(I) a moderate ozone nonattain-  
6 ment area under subpart 2 of part D  
7 of title I of the Clean Air Act (42  
8 U.S.C. 7511 et seq.); or

9 “(II) a moderate carbon mon-  
10 oxide nonattainment area under sub-  
11 part 3 of part D of title I of the Clean  
12 Air Act (42 U.S.C. 7512 et seq.);

13 “(iv) 1.3 if, at the time of the appor-  
14 tionment, the area is classified as a serious  
15 ozone nonattainment area under subpart 2  
16 of part D of title I of the Clean Air Act  
17 (42 U.S.C. 7511 et seq.); or

18 “(v) 1.4 if, at the time of the appor-  
19 tionment, the area is classified as a severe  
20 ozone nonattainment area under subpart 2  
21 of part D of title I of the Clean Air Act  
22 (42 U.S.C. 7511 et seq.); or

23 “(vi) 1.5 if, at the time of the appor-  
24 tionment, the area is classified as an ex-  
25 treme ozone nonattainment area under

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1 subpart 2 of part D of title I of the Clean  
2 Air Act (42 U.S.C. 7511 et seq.).

3 “(B) ADDITIONAL ADJUSTMENT FOR CAR-  
4 BON MONOXIDE AREAS.—If, in addition to  
5 being classified as a nonattainment or mainte-  
6 nance area (as that term is defined in section  
7 101 of title 23) for ozone under subpart 2 of  
8 part D of title I of the Clean Air Act (42  
9 U.S.C. 7511 et seq.), the area was also classi-  
10 fied under subpart 3 of part D of title I of that  
11 Act (42 U.S.C. 7512 et seq.) as a nonattain-  
12 ment area for carbon monoxide, the weighted  
13 nonattainment or maintenance area fleet and  
14 passenger miles for the eligible project, as cal-  
15 culated under subparagraph (A), shall be fur-  
16 ther multiplied by a factor of 1.2.

17 “(3) MAXIMUM GRANT AMOUNT.—

18 “(A) IN GENERAL.—The amount of a  
19 grant made to a designated recipient under this  
20 section shall not exceed the lesser of—

21 “(i) for an eligible project in an  
22 area—

23 “(I) with a population of less  
24 than 1,000,000, \$15,000,000; and

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1 “(II) with a population of at  
2 least 1,000,000, \$25,000,000; or

3 “(ii) 80 percent of the total cost of  
4 the eligible project.

5 “(B) REAPPORTIONMENT.—Any amounts  
6 that would otherwise be apportioned to a des-  
7 ignated recipient under this subsection that ex-  
8 ceed the amount described in subparagraph (A)  
9 shall be reapportioned among other designated  
10 recipients in accordance with paragraph (1).

11 “(e) ADDITIONAL REQUIREMENTS.—

12 “(1) LIMITATION ON USES.—Not less than 5  
13 percent of the amount made available by or appro-  
14 priated under section 5338 in each fiscal year to  
15 carry out this section shall be available for any eligi-  
16 ble projects for which an application is received from  
17 a designated recipient, for—

18 “(A) the purchase or construction of hy-  
19 brid electric or battery-powered buses; or

20 “(B) facilities specifically designed to serv-  
21 ice those buses.

22 “(2) CLEAN DIESEL BUSES.—Not more than 35  
23 percent of the amount made available by or appro-  
24 priated under section 5338 in each fiscal year to

1 carry out this section may be made available to fund  
2 clean diesel buses.

3 “(f) AVAILABILITY OF FUNDS.—Any amount made  
4 available or appropriated under this section—

5 “(1) shall remain available to a project for 1  
6 year after the fiscal year for which the amount is  
7 made available or appropriated; and

8 “(2) that remains unobligated at the end of the  
9 period described in paragraph (1) shall be added to  
10 the amount made available in the following fiscal  
11 year.”.

12 **SEC. 3010. CAPITAL INVESTMENT GRANTS.**

13 (a) SECTION HEADING.—Section 5309 is amended by  
14 striking the section heading and inserting the following:

15 **“§ 5309. Capital investment grants”.**

16 (b) LOANS FOR REAL PROPERTY INTERESTS.—Sec-  
17 tion 5309 is amended—

18 (1) in subsections (a)(1) and (a)(2) by striking  
19 “and loans”;

20 (2) by striking subsections (b) and (c); and

21 (3) by redesignating subsection (d) as sub-  
22 section (b).

23 (c) PROJECT AS PART OF APPROVED PROGRAM OF  
24 PROJECTS.—Section 5309(b) (as redesignated by sub-  
25 section (b) of this section) is amended—

1           (1) by striking “Except as provided in sub-  
2       sections (b)(2) and (e) of the section, the” and in-  
3       serting “The”; and

4           (2) by striking “or loan”.

5       (d) CRITERIA AND FUNDING.—Section 5309 is  
6       amended by striking subsections (e) through (p) and in-  
7       serting the following:

8       “(c) MAJOR CAPITAL INVESTMENT GRANTS OF  
9       \$75,000,000 OR MORE.—

10           “(1) FULL FUNDING GRANT AGREEMENT.—A  
11       major new fixed guideway capital project financed  
12       under this subsection shall be carried out through a  
13       full funding grant agreement. The Secretary shall  
14       enter into a full funding grant agreement based on  
15       the evaluations and ratings required under this sub-  
16       section. The Secretary shall not enter into a full  
17       funding grant agreement for a project unless that  
18       project is authorized for final design and construc-  
19       tion.

20           “(2) APPROVAL OF GRANTS.—The Secretary  
21       may approve a grant under this section for a major  
22       new fixed guideway capital project only if the Sec-  
23       retary, based upon evaluations and considerations  
24       set forth in paragraph (3), determines that the pro-  
25       posal is—



1           “(A) based on the results of an alter-  
2 natives analysis and preliminary engineering;

3           “(B) justified based on a comprehensive  
4 review of its mobility improvements, environ-  
5 mental benefits, cost effectiveness, operating ef-  
6 ficiencies, transit supportive policies, and exist-  
7 ing land use; and

8           “(C) supported by an acceptable degree of  
9 local financial commitment (including evidence  
10 of stable and dependable financing sources) to  
11 construct, maintain, and operate the system or  
12 extension.

13           “(3) CONSIDERATIONS.—

14           “(A) RESULTS OF ALTERNATIVES ANAL-  
15 YSIS AND PRELIMINARY ENGINEERING.—In  
16 evaluating a proposed project for purposes of  
17 making the finding required by paragraph  
18 (2)(A), the Secretary shall analyze and consider  
19 the results of the alternatives analysis and pre-  
20 liminary engineering for the project.

21           “(B) PROJECT JUSTIFICATION.—In evalu-  
22 ating a proposed project for purposes of making  
23 the finding required by paragraph (2)(B), the  
24 Secretary shall—

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1 “(i) consider the direct and indirect  
2 costs of relevant alternatives;

3 “(ii) consider factors such as conges-  
4 tion relief, improved mobility, air pollution,  
5 noise pollution, energy consumption, and  
6 all associated ancillary and mitigation  
7 costs necessary to carry out each alter-  
8 native analyzed and recognize reductions in  
9 local infrastructure costs achieved through  
10 compact land use development;

11 “(iii) identify and consider public  
12 transportation supportive existing land use  
13 policies and future patterns and the cost of  
14 suburban sprawl;

15 “(iv) consider the degree to which the  
16 project increases the mobility of the public  
17 transportation dependent population or  
18 promotes economic development;

19 “(v) consider population density and  
20 current transit ridership in the corridor;

21 “(vi) consider the technical capability  
22 of the grant recipient to construct the  
23 project;

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1 “(vii) adjust the project justification  
2 to reflect differences in local land, con-  
3 struction, and operating costs; and

4 “(viii) consider other factors that the  
5 Secretary determines appropriate to carry  
6 out this chapter.

7 “(C) LOCAL FINANCIAL COMMITMENT.—In  
8 evaluating a proposed project under paragraph  
9 (2)(C), the Secretary shall require that—

10 “(i) the proposed project plan pro-  
11 vides for the availability of contingency  
12 amounts that the Secretary determines to  
13 be reasonable to cover unanticipated cost  
14 increases;

15 “(ii) each proposed local source of  
16 capital and operating financing is stable,  
17 reliable, and available within the proposed  
18 project timetable; and

19 “(iii) local resources are available to  
20 operate the overall proposed public trans-  
21 portation system (including essential feeder  
22 bus and other services necessary to achieve  
23 the projected ridership levels) without re-  
24 quiring a reduction in existing public

1 transportation services to operate the pro-  
2 posed project.

3 “(D) ASSESSMENT OF LOCAL FINANC-  
4 ING.—In assessing the stability, reliability, and  
5 availability of proposed sources of local financ-  
6 ing under paragraph (2)(C), the Secretary shall  
7 consider—

8 “(i) existing grant commitments;

9 “(ii) the degree to which financing  
10 sources are dedicated to the purposes pro-  
11 posed;

12 “(iii) any debt obligation that exists  
13 or is proposed by the recipient for the pro-  
14 posed project or other public transpor-  
15 tation purpose; and

16 “(iv) the extent to which the project  
17 has a local financial commitment that ex-  
18 ceeds the required non-Federal share of  
19 the cost of the project.

20 “(4) EVALUATION AND RATING OF  
21 PROJECTS.—A proposed project under this sub-  
22 section may advance from alternatives analysis to  
23 preliminary engineering, and may advance from pre-  
24 liminary engineering to final design and construc-  
25 tion, only if the Secretary finds that the project

1 meets the requirements of this section and there is  
2 a reasonable likelihood that the project will continue  
3 to meet such requirements. In making the findings,  
4 the Secretary shall evaluate and rate the project as  
5 ‘highly recommended’, ‘recommended’, or ‘not rec-  
6 ommended’ based on the results of alternatives anal-  
7 ysis, the project justification criteria, and the degree  
8 of local financial commitment, as required under this  
9 subsection. In rating the projects, the Secretary  
10 shall provide, in addition to the overall project rat-  
11 ing, individual ratings for each of the criteria estab-  
12 lished by regulation.

13 “(5) MAJOR DEFINED.—In this section, the  
14 term ‘major’, as used with respect to a new fixed  
15 guideway capital project, means the Federal assist-  
16 ance provided or to be provided under this section  
17 for the project is \$75,000,000 or more.

18 “(d) CAPITAL INVESTMENT GRANTS LESS THAN  
19 \$75,000,000.—

20 “(1) IN GENERAL.—Subject to the provisions of  
21 this subsection, if the Federal assistance provided or  
22 to be provided under this section with respect to a  
23 new fixed guideway capital project is less than  
24 \$75,000,000, and not less than \$25,000,000, the

1 project shall be subject to the requirements in this  
2 subsection.

3 “(2) SELECTION CRITERIA.—The Secretary  
4 may provide Federal assistance under this sub-  
5 section with respect to a proposed project only if the  
6 Secretary finds that the project is—

7 “(A) based on the results of planning and  
8 alternatives analysis;

9 “(B) justified based on a review of its pub-  
10 lic transportation supportive land use policies,  
11 cost effectiveness, and effect on local economic  
12 development; and

13 “(C) supported by an acceptable degree of  
14 local financial commitment.

15 “(3) PLANNING AND ALTERNATIVES.—In evalu-  
16 ating a project under paragraph (1)(A), the Sec-  
17 retary shall analyze and consider the results of plan-  
18 ning and alternatives analysis for the project.

19 “(4) PROJECT JUSTIFICATION.—For purposes  
20 of making the finding under paragraph (1)(B), the  
21 Secretary shall—

22 “(A) determine the degree to which public  
23 transportation supportive land use policies re-  
24 lated to the project are consistent with local

1 land use policies and are likely to achieve local  
2 developmental goals;

3 “(B) determine the cost effectiveness of  
4 the project at the time of the initiation of rev-  
5 enue service;

6 “(C) determine the degree to which the  
7 project will have a positive effect on local eco-  
8 nomic development;

9 “(D) consider the reliability of the fore-  
10 casts of costs and ridership associated with the  
11 project; and

12 “(E) consider other factors that the Sec-  
13 retary determines appropriate to carry out this  
14 subsection.

15 “(5) LOCAL FINANCIAL COMMITMENT.—For  
16 purposes of paragraph (1)(C), the Secretary shall re-  
17 quire that each proposed local source of capital and  
18 operating financing is stable, reliable, and available  
19 within the proposed project timetable.

20 “(6) ADVANCEMENT OF PROJECT TO DEVELOP-  
21 MENT AND CONSTRUCTION.—

22 “(A) GENERAL RULE.—A proposed project  
23 under this subsection may advance from plan-  
24 ning and alternatives analysis to project devel-  
25 opment and construction only if—

1 (i) the Secretary finds that the project  
2 meets the requirements of this subsection  
3 and there is a reasonable likelihood that  
4 the project will continue to meet such re-  
5 quirements; and

6 (ii) the metropolitan planning organi-  
7 zation has adopted the locally preferred al-  
8 ternative for the project into the long-  
9 range transportation plan.

10 “(B) EVALUATION.—In making the find-  
11 ings under subparagraph (A), the Secretary  
12 shall evaluate and rate the project as ‘rec-  
13 ommended’ or ‘not recommended’ based on the  
14 results of the analysis of the project justifica-  
15 tion criteria and the degree of local financial  
16 commitment, as required by this subsection.

17 “(7) CONTENTS OF PROJECT CONSTRUCTION  
18 GRANT AGREEMENT.—A project construction grant  
19 agreement under this subsection shall specify the  
20 scope of the project to be constructed, the estimated  
21 net project cost of the project, the schedule under  
22 which the project shall be constructed, the maximum  
23 amount of funding to be obtained under this sub-  
24 section, the proposed schedule for obligation of fu-  
25 ture Federal grants, and the sources of funding



1 from other than the Government. The agreement  
2 may include a commitment on the part of the Sec-  
3 retary to provide funding for the project in future  
4 fiscal years.

5 “(8) LIMITATION ON ENTRY INTO CONSTRU-  
6 TION GRANT AGREEMENT.—The Secretary may  
7 enter into a project construction grant agreement  
8 for a project under this subsection only if the project  
9 is authorized for construction and has been rated as  
10 ‘recommended’ under this subsection.

11 “(9) REGULATIONS.—Not later than 120 days  
12 after the date of enactment of the Federal Public  
13 Transportation Act of 2004, the Secretary shall  
14 issue regulations establishing an evaluation and rat-  
15 ing process for proposed projects under this sub-  
16 section that is based on the results of project jus-  
17 tification and local financial commitment, as re-  
18 quired under this subsection.

19 “(10) FIXED GUIDEWAY CAPITAL PROJECT.—In  
20 this subsection, the term ‘fixed guideway capital  
21 project’ includes a corridor-based public transpor-  
22 tation bus capital project if the majority of the  
23 project’s corridor right-of-way is dedicated alignment  
24 for exclusive use by public transportation vehicles for  
25 all or part of the day.

1       “(e) PREVIOUSLY ISSUED LETTER OF INTENT OR  
2 FULL FUNDING GRANT AGREEMENT.—Subsections (c)  
3 and (d) do not apply to projects for which the Secretary  
4 has issued a letter of intent or entered into a full funding  
5 grant agreement before the date of enactment of the Fed-  
6 eral Public Transportation Act of 2004.

7       “(f) LETTERS OF INTENT, FULL FUNDING GRANT  
8 AGREEMENTS, AND EARLY SYSTEMS WORK AGREE-  
9 MENTS.—

10       “(1) LETTERS OF INTENT.—

11               “(A) AMOUNTS INTENDED TO BE OBLI-  
12 GATED.—The Secretary may issue a letter of  
13 intent to an applicant announcing an intention  
14 to obligate, for a capital project under this sec-  
15 tion, an amount from future available budget  
16 authority specified in law that is not more than  
17 the amount stipulated as the financial partici-  
18 pation of the Secretary in the project. When a  
19 letter is issued for fixed guideway projects, the  
20 amount shall be sufficient to complete at least  
21 an operable segment.

22               “(B) TREATMENT.—The issuance of a let-  
23 ter under subparagraph (A) is deemed not to be  
24 an obligation under sections 1108(c), 1108(d),

1 1501, and 1502(a) of title 31 or an administra-  
2 tive commitment.

3 “(2) FULL FUNDING GRANT AGREEMENTS.—

4 “(A) TERMS.—The Secretary may make a  
5 full funding grant agreement with an applicant.  
6 The agreement shall—

7 “(i) establish the terms of participa-  
8 tion by the Government in a project under  
9 this section;

10 “(ii) establish the maximum amount  
11 of Government financial assistance for the  
12 project;

13 “(iii) cover the period of time for com-  
14 pleting the project, including a period ex-  
15 tending beyond the period of an authoriza-  
16 tion; and

17 “(iv) make timely and efficient man-  
18 agement of the project easier according to  
19 the law of the United States.

20 “(B) SPECIAL FINANCIAL RULES.—

21 “(i) IN GENERAL.—An agreement  
22 under this paragraph obligates an amount  
23 of available budget authority specified in  
24 law and may include a commitment, con-  
25 tingent on amounts to be specified in law

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1 in advance for commitments under this  
2 paragraph, to obligate an additional  
3 amount from future available budget au-  
4 thority specified in law.

5 “(ii) STATEMENT OF CONTINGENT  
6 COMMITMENT.—The agreement shall state  
7 that the contingent commitment is not an  
8 obligation of the Government.

9 “(iii) INTEREST AND OTHER FINANC-  
10 ING COSTS.—Interest and other financing  
11 costs of efficiently carrying out a part of  
12 the project within a reasonable time are a  
13 cost of carrying out the project under a  
14 full funding grant agreement, except that  
15 eligible costs may not be more than the  
16 cost of the most favorable financing terms  
17 reasonably available for the project at the  
18 time of borrowing. The applicant shall cer-  
19 tify, in a way satisfactory to the Secretary,  
20 that the applicant has shown reasonable  
21 diligence in seeking the most favorable fi-  
22 nancing terms.

23 “(iv) COMPLETION OF OPERABLE  
24 SEGMENT.—The amount stipulated in an  
25 agreement under this paragraph for a fixed

1           guideway project shall be sufficient to com-  
2           plete at least an operable segment.

3           “(3) EARLY SYSTEM WORK AGREEMENTS.—

4           “(A) CONDITIONS.—The Secretary may  
5           make an early systems work agreement with an  
6           applicant if a record of decision under the Na-  
7           tional Environmental Policy Act of 1969 (42  
8           U.S.C. 4321 et seq.) has been issued on the  
9           project and the Secretary finds there is reason  
10          to believe—

11           “(i) a full funding grant agreement  
12           for the project will be made; and

13           “(ii) the terms of the work agreement  
14           will promote ultimate completion of the  
15           project more rapidly and at less cost.

16          “(B) CONTENTS.—

17           “(i) IN GENERAL.—A work agreement  
18           under this paragraph obligates an amount  
19           of available budget authority specified in  
20           law and shall provide for reimbursement of  
21           preliminary costs of carrying out the  
22           project, including land acquisition, timely  
23           procurement of system elements for which  
24           specifications are decided, and other activi-  
25           ties the Secretary decides are appropriate

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1 to make efficient, long-term project man-  
2 agement easier.

3 “(ii) PERIOD COVERED.—A work  
4 agreement under this paragraph shall  
5 cover the period of time the Secretary con-  
6 siderers appropriate. The period may extend  
7 beyond the period of current authorization.

8 “(iii) INTEREST AND OTHER FINANC-  
9 ING COSTS.—Interest and other financing  
10 costs of efficiently carrying out the work  
11 agreement within a reasonable time are a  
12 cost of carrying out the agreement, except  
13 that eligible costs may not be more than  
14 the cost of the most favorable financing  
15 terms reasonably available for the project  
16 at the time of borrowing. The applicant  
17 shall certify, in a way satisfactory to the  
18 Secretary, that the applicant has shown  
19 reasonable diligence in seeking the most  
20 favorable financing terms.

21 “(iv) FAILURE TO CARRY OUT  
22 PROJECT.—If an applicant does not carry  
23 out the project for reasons within the con-  
24 trol of the applicant, the applicant shall  
25 repay all Government payments made

1 under the work agreement plus reasonable  
2 interest and penalty charges the Secretary  
3 establishes in the agreement.

4 “(4) LIMITATION ON AMOUNTS.—

5 “(A) PROGRAMMATIC.—The total esti-  
6 mated amount of future obligations of the Gov-  
7 ernment and contingent commitments to incur  
8 obligations covered by all outstanding letters of  
9 intent, full funding grant agreements, and early  
10 systems work agreements under this subsection  
11 may be not more than the greater of the  
12 amount authorized under section 5338(b) for  
13 new fixed guideway capital projects or an  
14 amount equivalent to the last 3 fiscal years of  
15 funding allocated under subsection (m)(1)(B)  
16 for new fixed guideway capital projects, less an  
17 amount the Secretary reasonably estimates is  
18 necessary for grants under this section not cov-  
19 ered by a letter. The total amount covered by  
20 new letters and contingent commitments in-  
21 cluded in full funding grant agreements and  
22 early systems work agreements may be not  
23 more than a limitation specified in law.

24 “(B) INCLUSION OF CERTAIN COMMIT-  
25 MENTS.—Future obligations of the Government

1           and contingent commitments made against the  
2           contingent commitment authority under section  
3           3032(g)(2) of the Intermodal Surface Trans-  
4           portation Efficiency Act of 1991 (106 Stat.  
5           2125) for the San Francisco BART to the Air-  
6           port project for fiscal years 2002, 2003, 2004,  
7           2005, and 2006 shall be charged against sec-  
8           tion 3032(g)(2) of that Act.

9           “(C) APPROPRIATION REQUIRED.—An ob-  
10          ligation may be made under this subsection only  
11          when amounts are appropriated for the obliga-  
12          tion.

13          “(5) NOTIFICATION OF CONGRESS.—At least 60  
14          days before issuing a letter of intent or entering into  
15          a full funding grant agreement under this sub-  
16          section, the Secretary shall notify, in writing, the  
17          Committee on Transportation and Infrastructure of  
18          the House of Representatives and the Committee on  
19          Banking, Housing, and Urban Affairs of the Senate  
20          of the proposed letter or agreement. The Secretary  
21          shall include with the notification a copy of the pro-  
22          posed letter or agreement as well as the evaluations  
23          and ratings for the project.

24          “(g) GOVERNMENT’S SHARE OF NET PROJECT  
25          COST.—



1           “(1) FEDERAL SHARE.—Based on engineering  
2       studies, studies of economic feasibility, and informa-  
3       tion on the expected use of equipment or facilities,  
4       the Secretary shall estimate the net project cost. A  
5       grant for the project shall be for 80 percent of the  
6       net capital project cost, unless the grant recipient  
7       requests a lower grant percentage.

8           “(2) REMAINDER OF NET PROJECT COST.—The  
9       remainder of net project costs shall be provided from  
10      an undistributed cash surplus, a replacement or de-  
11      preciation cash fund or reserve, or new capital.

12          “(3) LIMITATION ON STATUTORY CONSTRU-  
13      TION.—Nothing in this section, including paragraph  
14      (1) and subsections (c)(3)(D)(iv) and (c)(4), shall be  
15      construed as authorizing the Secretary to require a  
16      non-Federal financial commitment for a project that  
17      is more than 20 percent of the net capital project  
18      cost.

19          “(4) SPECIAL RULE FOR ROLLING STOCK  
20      COSTS.—In addition to amounts allowed pursuant to  
21      paragraph (1), a planned extension to a fixed guide-  
22      way system may include the cost of rolling stock pre-  
23      viously purchased if the applicant satisfies the Sec-  
24      retary that only amounts other than amounts of the  
25      Government were used and that the purchase was

1       made for use on the extension. A refund or reduc-  
2       tion of the remainder may be made only if a refund  
3       of a proportional amount of the grant of the Govern-  
4       ment is made at the same time.

5           “(5) LIMITATION ON APPLICABILITY.—This  
6       subsection does not apply to projects for which the  
7       Secretary has entered into a full funding grant  
8       agreement before the date of enactment of the Fed-  
9       eral Public Transportation Act of 2004.

10       “(h) FISCAL CAPACITY CONSIDERATIONS.—If the  
11      Secretary gives priority consideration to financing projects  
12      that include more than the non-Government share re-  
13      quired under subsection (g), the Secretary shall give equal  
14      consideration to differences in the fiscal capacity of State  
15      and local governments.

16       “(i) REPORTS ON NEW STARTS.—

17           “(1) ANNUAL DOT REPORT.—Not later than  
18      the first Monday in February of each year, the Sec-  
19      retary shall submit to the Committee on Transpor-  
20      tation and Infrastructure of the House of Represent-  
21      atives and the Committee on Banking, Housing, and  
22      Urban Affairs of the Senate a report that includes—

23           “(A) a proposal of allocations of amounts  
24      to be available to finance grants for new fixed

1           guideway capital projects among applicants for  
2           these amounts;

3           “(B) evaluations and ratings, as required  
4           under subsection (c), for each such project that  
5           is authorized by the Federal Public Transpor-  
6           tation Act of 2004; and

7           “(C) recommendations of such projects for  
8           funding based on the evaluations and ratings  
9           and on existing commitments and anticipated  
10          funding levels for the next 3 fiscal years and for  
11          the next 10 fiscal years based on information  
12          currently available to the Secretary.

13          “(2) ANNUAL GAO REVIEW.—The Comptroller  
14          General shall—

15               “(A) conduct an annual review of—

16                   “(i) the processes and procedures for  
17                   evaluating, rating, and recommending new  
18                   fixed guideway capital projects; and

19                   “(ii) the Secretary’s implementation  
20                   of such processes and procedures; and

21               “(B) report to Congress on the results of  
22               such review by May 31 of each year.

23          “(j) UNDERTAKING PROJECTS IN ADVANCE.—

24               “(1) IN GENERAL.—The Secretary may pay the  
25          Government’s share of the net capital project cost to

1 a State or local governmental authority that carries  
2 out any part of a project described in this section  
3 without the aid of amounts of the Government and  
4 according to all applicable procedures and require-  
5 ments if—

6 “(A) the State or local governmental au-  
7 thority applies for the payment;

8 “(B) the Secretary approves the payment;  
9 and

10 “(C) before carrying out the part of the  
11 project, the Secretary approves the plans and  
12 specifications for the part in the same way as  
13 other projects under this section.

14 “(2) FINANCING COSTS.—

15 “(A) IN GENERAL.—The cost of carrying  
16 out part of a project includes the amount of in-  
17 terest earned and payable on bonds issued by  
18 the State or local governmental authority to the  
19 extent proceeds of the bonds are expended in  
20 carrying out the part.

21 “(B) LIMITATION ON AMOUNT OF INTER-  
22 EST.—The amount of interest under this para-  
23 graph may not be more than the most favorable  
24 interest terms reasonably available for the  
25 project at the time of borrowing.

1           “(C) CERTIFICATION.—The applicant shall  
2           certify, in a manner satisfactory to the Sec-  
3           retary, that the applicant has shown reasonable  
4           diligence in seeking the most favorable financial  
5           terms.

6           “(3) CAPITAL PROJECT COST INDICES.—The  
7           Secretary shall consider changes in capital project  
8           cost indices when determining the estimated cost  
9           under paragraph (2).

10          “(k) BUS AND BUS FACILITY GRANTS.—In making  
11       grants under subsection (m)(1)(C), the Secretary shall  
12       consider the age of buses, bus fleets, related equipment,  
13       and bus-related facilities.

14          “(l) AVAILABILITY OF AMOUNTS.—An amount made  
15       available or appropriated under section 5338(b) for re-  
16       placement, rehabilitation, and purchase of buses and re-  
17       lated equipment and construction of bus-related facilities  
18       or for new fixed guideway capital projects shall remain  
19       available for 3 fiscal years, including the fiscal year in  
20       which the amount is made available or appropriated. Any  
21       of such amounts that are unobligated at the end of the  
22       3-fiscal-year period shall be deobligated and may be used  
23       by the Secretary for any purpose under this section.

24          “(m) ALLOCATING AMOUNTS.—

1           “(1) IN GENERAL.—After the allocation under  
2           section 5338(b)(2)(C) for a fiscal year and subject  
3           to paragraph (4), the remainder of the amounts  
4           made available by or appropriated under section  
5           5338(b) for grants under this section for such fiscal  
6           year shall be allocated as follows:

7                   (A) 40 percent for fixed guideway mod-  
8                   ernization;

9                   (B) 40 percent for major new fixed guide-  
10                  way capital projects; and

11                  (C) 20 percent to replace, rehabilitate, and  
12                  purchase buses and related equipment and to  
13                  construct bus-related facilities.

14           “(2) LIMITATION ON AMOUNTS.—Not more  
15           than 8 percent of the amounts made available in  
16           each fiscal year by paragraph (1)(B) shall be avail-  
17           able for alternatives analysis and preliminary engi-  
18           neering.

19           “(3) FUNDING FOR FERRY BOAT SYSTEMS.—Of  
20           the amounts made available under paragraph (1)(B),  
21           \$10,400,000 shall be available in each of fiscal years  
22           2004 through 2009 for new fixed guideway capital  
23           projects in Alaska or Hawaii that are for ferry boats  
24           or ferry terminal facilities or that are for approaches  
25           to ferry terminal facilities.

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1           “(4) SOURCES OF FUNDING.—All amounts allo-  
2       cated for fixed guideway modernization and all  
3       amounts allocated to replace, rehabilitate, and pur-  
4       chase buses and related equipment and to construct  
5       bus-related facilities under paragraph (1) shall be  
6       derived from the Mass Transit Account of the High-  
7       way Trust Fund. All amounts allocated for new  
8       fixed guideway capital projects under paragraph (1)  
9       shall be derived from the general fund of the Treas-  
10      ury.

11       “(n) NEW FIXED GUIDEWAY CAPITAL PROJECT DE-  
12      FINED.—In this section, the term ‘new fixed guideway  
13      capital project’ means a minimum operable segment of a  
14      capital project for a new fixed guideway system or exten-  
15      sion to an existing fixed guideway system.”.

16       (e) CONFORMING AMENDMENTS.—

17           (1) CHAPTER ANALYSIS.—The analysis for  
18       chapter 53 is amended by striking the item relating  
19       to section 5309 and inserting the following:

“5309. Capital investment grants.”.

20           (2) SECTION 5328.—Section 5328(a) is  
21       amended—

22           (A) in paragraph (2) by striking “5309(e)”  
23       and inserting “5309(c)”; and

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1 (B) in paragraph (4) by striking “under  
2 section 5309(o)(1)” and inserting “under sec-  
3 tion 5309(i)(1)”.

4 **SEC. 3011. FORMULA GRANTS FOR SPECIAL NEEDS OF EL-**  
5 **DERLY INDIVIDUALS AND INDIVIDUALS WITH**  
6 **DISABILITIES.**

7 (a) IN GENERAL.—Section 5310 is amended—

8 (1) by striking the section heading and insert-  
9 ing the following:

10 **“§ 5310. Formula grants for special needs of elderly**  
11 **individuals and individuals with disabil-**  
12 **ities”;**

13 (2) by striking subsections (a) through (g) and  
14 inserting the following:

15 “(a) GENERAL AUTHORITY.—

16 “(1) GRANTS.—The Secretary may make  
17 grants to States and local governmental authorities  
18 under this section for public transportation capital  
19 projects, and operating costs associated with public  
20 transportation capital projects, planned, designed,  
21 and carried out to meet the special needs of elderly  
22 individuals and individuals with disabilities.

23 “(2) SUBRECIPIENTS.—A State that receives a  
24 grant under this section may allocate the amounts of  
25 the grant to—



1           “(A) a private nonprofit organization if the  
2           public transportation service provided under  
3           paragraph (1) is unavailable, insufficient, or in-  
4           appropriate; or

5           “(B) a governmental authority that—

6                 “(i) is approved by the State to co-  
7                 ordinate services for elderly individuals and  
8                 individuals with disabilities; or

9                 “(ii) certifies that there are not any  
10                nonprofit organizations readily available in  
11                the area to provide the services described  
12                under paragraph (1).

13           “(3) ACQUIRING PUBLIC TRANSPORTATION  
14           SERVICES.—A public transportation capital project  
15           under this section may include acquisition by a re-  
16           cipient of public transportation services as an eligi-  
17           ble capital expense.

18           “(4) ADMINISTRATIVE EXPENSES.—A State or  
19           local governmental authority may use not more than  
20           10 percent of the amounts apportioned to the State  
21           under this section to administer, plan, and provide  
22           technical assistance for a project funded under this  
23           section.

24           “(b) APPORTIONMENT AND TRANSFERS.—

1           “(1) APPORTIONMENT FORMULA.—The Sec-  
2       retary shall apportion amounts made available to  
3       carry out this section under a formula the Secretary  
4       administers that considers the number of elderly in-  
5       dividuals and individuals with disabilities in each  
6       State.

7           “(2) TRANSFERS.—Any State’s apportionment  
8       remaining available for obligation at the beginning  
9       of the 90-day period before the end of the period of  
10      availability of the apportionment is available to the  
11      State for transfer to supplement amounts appor-  
12      tioned to the State under section 5311(c) or  
13      5336(a)(1), or both. Any funds transferred pursuant  
14      to this paragraph shall be made available only for el-  
15      igible projects as described in this section.

16      “(c) GOVERNMENT’S SHARE OF COSTS.—

17           “(1) CAPITAL PROJECTS.—A grant for a capital  
18      project under this section shall be for 80 percent of  
19      the net capital costs of the project, as determined by  
20      the Secretary; except that in the case of a State de-  
21      scribed in section 120(b)(1) of title 23, such percent-  
22      age shall be increased in accordance with such sec-  
23      tion.

24           “(2) OPERATING ASSISTANCE.—A grant made  
25      under this section for operating assistance may not

1 exceed 50 percent of the net operating costs of the  
2 project, as determined by the Secretary.

3 “(3) REMAINDER.—The remainder of the net  
4 project costs—

5 “(A) may be provided from an undistrib-  
6 uted cash surplus, a replacement or deprecia-  
7 tion cash fund or reserve, a service agreement  
8 with a State or local social service agency or a  
9 private social service organization, or new cap-  
10 ital; and

11 “(B) may be derived from amounts appro-  
12 priated to or made available to a department or  
13 agency of the Government (other than the De-  
14 partment of Transportation) that are eligible to  
15 be expended for transportation.

16 “(4) USE OF CERTAIN FUNDS.—For purposes  
17 of paragraph (3)(B), the prohibitions on the use of  
18 funds for matching requirements under section  
19 403(a)(5)(C)(vii) of the Social Security Act (42  
20 U.S.C. 603(a)(5)(C)(vii)) shall not apply to Federal  
21 or State funds to be used for transportation pur-  
22 poses.

23 “(d) GRANT REQUIREMENTS.—

24 “(1) IN GENERAL.—A grant under this section  
25 shall be subject to all requirements of a grant under

1 section 5307. A grant to a subrecipient under this  
2 section shall be subject to such requirements to the  
3 extent the Secretary considers appropriate.

4 “(2) COORDINATION WITH NONPROFIT PRO-  
5 VIDERS.—A recipient that transfers funds to an ap-  
6 portionment under section 5336(a)(1) pursuant to  
7 subsection (b)(2) shall certify that the project for  
8 which the funds are requested under this section has  
9 been coordinated with nonprofit providers of serv-  
10 ices.

11 “(3) PROJECT SELECTION AND PLANNING.—A  
12 recipient of funds under this section shall certify  
13 that—

14 “(A) the projects selected were derived  
15 from a locally developed, coordinated public  
16 transit-human services transportation plan; and

17 “(B) the plan was developed through a  
18 process that included representatives of public,  
19 private, and nonprofit transportation and  
20 human services providers and participation by  
21 the public.

22 “(4) FAIR AND EQUITABLE DISTRIBUTION.—A  
23 recipient of a grant under this section shall certify  
24 that allocations of the grant to subrecipients are dis-  
25 tributed on a fair and equitable basis.

1 “(e) STATE PROGRAM.—

2 “(1) IN GENERAL.—Amounts made available to  
3 carry out this section may be used for transportation  
4 projects to assist in providing transportation services  
5 for elderly individuals and individuals with disabili-  
6 ties that are included in a State program of  
7 projects.

8 “(2) SUBMISSION AND APPROVAL.—A program  
9 shall be submitted annually to the Secretary for ap-  
10 proval and shall contain an assurance that the pro-  
11 gram provides for maximum feasible coordination of  
12 transportation services assisted under this section  
13 with transportation services assisted by other Gov-  
14 ernment sources.

15 “(f) LEASING VEHICLES.—Vehicles acquired under  
16 this section may be leased to local governmental authori-  
17 ties to improve transportation services designed to meet  
18 the special needs of elderly individuals and individuals  
19 with disabilities.”; and

20 (3) by redesignating subsections (h) through (j)  
21 as subsections (g) through (i), respectively.

22 (b) CONFORMING AMENDMENT.—The analysis for  
23 chapter 53 is amended by striking the item relating to  
24 section 5310 and inserting the following:

“5310. Formula grants for special needs of elderly individuals and individuals  
with disabilities.”.

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1 **SEC. 3012. FORMULA GRANTS FOR OTHER THAN URBAN-**  
2 **IZED AREAS.**

3 (a) DEFINITIONS.—Section 5311(a) is amended to  
4 read as follows:

5 “(a) DEFINITIONS.—In this section, the following  
6 definitions apply:

7 “(1) RECIPIENT.—The term ‘recipient’ means a  
8 State that receives a Federal transit program grant  
9 directly from the Government.

10 “(2) SUBRECIPIENT.—The term ‘subrecipient’  
11 means a State or local governmental authority, non-  
12 profit organization, or operator of public transpor-  
13 tation services that receives a Federal transit pro-  
14 gram grant indirectly through a recipient.”.

15 (b) GENERAL AUTHORITY.—Section 5311(b) is  
16 amended to read as follows:

17 “(b) GENERAL AUTHORITY.—

18 “(1) GRANTS.—Except as provided in para-  
19 graph (2), the Secretary may make grants to other  
20 than urbanized areas under this section for the fol-  
21 lowing:

22 “(A) Public transportation capital projects.

23 “(B) Operating costs of equipment and fa-  
24 cilities for use in public transportation.

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1           “(C) Acquisition of public transportation  
2 services, including service agreements with pri-  
3 vate providers of public transportation services.

4           “(2) STATE PROGRAM.—

5           “(A) IN GENERAL.—Amounts made avail-  
6 able to carry out this section shall be used for  
7 projects included in a State program for public  
8 transportation projects, including service agree-  
9 ments with private providers of public transpor-  
10 tation.

11           “(B) SUBMISSION.—The program shall be  
12 submitted annually to the Secretary for ap-  
13 proval.

14           “(C) APPROVAL.—The Secretary may ap-  
15 prove the program only if the Secretary finds  
16 that the program provides a fair distribution of  
17 amounts in the State, including Indian reserva-  
18 tions, and the maximum feasible coordination of  
19 public transportation service assisted under this  
20 section with transportation service assisted by  
21 other Federal sources.

22           “(3) RURAL TRANSPORTATION ASSISTANCE  
23 PROGRAM.—

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1           “(A) IN GENERAL.—The Secretary shall  
2           carry out a rural transportation assistance pro-  
3           gram in other than urbanized areas.

4           “(B) GRANTS AND CONTRACTS.—In car-  
5           rying out this paragraph, the Secretary may use  
6           not more than 2 percent of the amount made  
7           available to carry out this section to make  
8           grants and contracts for transportation re-  
9           search, technical assistance, training, and re-  
10          lated support services in other than urbanized  
11          areas.

12          “(C) PROJECTS OF A NATIONAL SCOPE.—  
13          Not more than 15 percent of the amounts avail-  
14          able under subparagraph (B) may be used by  
15          the Secretary to carry out projects of a national  
16          scope, with the remaining balance provided to  
17          the States.”.

18          (c) APPORTIONMENTS.—Section 5311(c) is amended  
19          to read as follows:

20          “(c) APPORTIONMENTS.—

21                 “(1) IN GENERAL.—The Secretary shall appor-  
22                 tion amounts made available to carry out this sec-  
23                 tion among the States in the ratio that—

24                         “(A) the population of other than urban-  
25                         ized areas in each State, as shown by the most



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1           recent Government decennial census of popu-  
2           lation; bears to

3                   “(B) the population of all other than ur-  
4           banized areas in the United States, as shown by  
5           that census.

6                   “(2) AVAILABILITY.—The amount apportioned  
7           to a State under this subsection may be obligated by  
8           the State for 2 fiscal years after the fiscal year in  
9           which the amount is apportioned. An amount that is  
10          not obligated at the end of that period shall be re-  
11          apportioned among the States for the next fiscal  
12          year.”.

13          (d) USE FOR ADMINISTRATION, PLANNING, AND  
14          TECHNICAL ASSISTANCE.—Section 5311(e) is amended—

15                  (1) in the subsection heading by inserting “,  
16          PLANNING,” after “ADMINISTRATION”;

17                  (2) by striking “(1) The Secretary” and insert-  
18          ing “The Secretary”;

19                  (3) by striking paragraph (2); and

20                  (4) by striking “recipient” and inserting “sub-  
21          recipient”.

22          (e) INTERCITY BUS TRANSPORTATION.—Section  
23          5311(f) is amended—

24                  (1) in paragraph (1) by striking “after Sep-  
25          tember 30, 1993,”; and

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1           (2) in paragraph (2) by striking “A State” and  
2           inserting “After consultation with affected intercity  
3           bus service providers, a State”.

4           (f) GOVERNMENT’S SHARE OF COSTS.—Section  
5   5311(g) is amended to read as follows:

6           “(g) GOVERNMENT’S SHARE OF COSTS.—

7                 “(1) CAPITAL PROJECTS.—A grant for a capital  
8           project under this section shall be for 80 percent of  
9           the net capital costs of the project, as determined by  
10          the Secretary; except that in the case of a State de-  
11          scribed in section 120(b)(1) of title 23, such percent-  
12          age shall be increased in accordance with such sec-  
13          tion.

14                 “(2) OPERATING ASSISTANCE.—A grant made  
15          under this section for operating assistance may not  
16          exceed 50 percent of the net operating costs of the  
17          project, as determined by the Secretary.

18                 “(3) REMAINDER.—The remainder of net  
19          project costs—

20                         “(A) may be provided from an undistrib-  
21           uted cash surplus, a replacement or deprecia-  
22           tion cash fund or reserve, a service agreement  
23           with a State or local social service agency or a  
24           private social service organization, or new cap-  
25           ital; and

1           “(B) may be derived from amounts appro-  
2           priated to or made available to a department or  
3           agency of the Government (other than the De-  
4           partment of Transportation) that are eligible to  
5           be expended for transportation.

6           “(4) USE OF CERTAIN FUNDS.—For purposes  
7           of paragraph (3)(B), the prohibitions on the use of  
8           funds for matching requirements under section  
9           403(a)(5)(C)(vii) of the Social Security Act (42  
10          U.S.C. 603(a)(5)(C)(vii)) shall not apply to Federal  
11          or State funds to be used for transportation pur-  
12          poses.

13          “(5) LIMITATION ON OPERATING ASSIST-  
14          ANCE.—A State carrying out a program of operating  
15          assistance under this section may not limit the level  
16          or extent of use of the Government grant for the  
17          payment of operating expenses.”.

18          (g) RELATIONSHIP TO OTHER LAWS.—Section 5311  
19          is amended—

20               (1) by striking subsection (h); and

21               (2) by redesignating subsections (i) and (j) as  
22          subsections (h) and (i), respectively.

23          (h) CORRECTION TO CHAPTER ANALYSIS.—The anal-  
24          ysis for chapter 53 is amended by striking the item relat-  
25          ing to section 5311 and inserting the following:

          “5311. Formula grants for other than urbanized areas.”.

1 **SEC. 3013. RESEARCH, DEVELOPMENT, DEMONSTRATION,**  
2 **AND DEPLOYMENT PROJECTS.**

3 (a) IN GENERAL.—Section 5312 is amended—

4 (1) in subsection (a)—

5 (A) by striking the first parenthetical  
6 phrase;

7 (B) by striking “or contracts” and insert-  
8 ing “, contracts, cooperative agreements, or  
9 other transactions”;

10 (C) by striking “help reduce urban trans-  
11 portation needs, improve mass transportation  
12 service,” and inserting “improve transportation  
13 service”;

14 (D) by striking “urban” each place it ap-  
15 pears; and

16 (E) by striking “and demonstration  
17 projects” and inserting “, demonstration or de-  
18 ployment projects, or evaluation of technology  
19 of national significance”;

20 (2) by striking subsections (b) and (c);

21 (3) by redesignating subsections (d) and (e) as  
22 subsections (b) and (c), respectively;

23 (4) in subsection (b)(2) (as so redesignated) by  
24 striking “other agreements” and inserting “other  
25 transactions”; and

1 (5) in subsection (c)(2) (as so redesignated) by  
2 striking “public and” and inserting “public or”.

3 (b) CONFORMING AMENDMENTS.—

4 (1) SECTION HEADING.—Section 5312 is  
5 amended by striking the section heading and insert-  
6 ing the following:

7 **“§ 5312. Research, development, demonstration, and**  
8 **deployment projects”.**

9 (2) CHAPTER ANALYSIS.—The analysis for  
10 chapter 53 is amended by striking the item relating  
11 to section 5312 and inserting the following:

“5312. Research, development, demonstration, and deployment projects.”.

12 **SEC. 3014. COOPERATIVE RESEARCH PROGRAM.**

13 (a) IN GENERAL.—Section 5313 is amended—

14 (1) in subsection (a) by striking “(1) The  
15 amounts made available under paragraphs (1) and  
16 (2)(C)(ii) of section 5338(d) of this title” and insert-  
17 ing “The amounts made available under paragraphs  
18 (1) and (2)(B)(i) of section 5338(d)”;

19 (2) by striking subsection (b);

20 (3) in subsection (a)(2) by striking “(2) The”  
21 and inserting “(b) FEDERAL ASSISTANCE.—The”;  
22 and

23 (4) in subsection (c) by striking “subsection (a)  
24 of”.

25 (b) CONFORMING AMENDMENTS.—

1 (1) IN GENERAL.—Section 5313 is amended by  
2 striking the section heading and inserting the fol-  
3 lowing:

4 **“§ 5313. Cooperative research program”.**

5 (2) CHAPTER ANALYSIS.—The analysis for  
6 chapter 53 is amended by striking the item relating  
7 to section 5313 and inserting the following:

“5313. Cooperative research program.”.

8 **SEC. 3015. NATIONAL RESEARCH AND TECHNOLOGY PRO-**  
9 **GRAMS.**

10 (a) IN GENERAL.—Section 5314 is amended—

11 (1) by striking the section heading and insert-  
12 ing the following:

13 **“§ 5314. National research and technology programs”;**

14 (2) in subsection (a)(1)—

15 (A) by striking “subsections (d) and (h)(7)  
16 of section 5338 of this title” and inserting “sec-  
17 tion 5338(d)”;

18 (B) by striking “and contracts” and insert-  
19 ing “, contracts, cooperative agreements, or  
20 other transactions”;

21 (C) by striking “5303–5306,”; and

22 (D) by striking “5317,”;

23 (3) in subsection (a)(2) by striking “Of the  
24 amounts” and all that follows through “\$3,000,000  
25 to” and inserting “The Secretary shall”;

1 (4) by striking subsection (a)(4)(B);

2 (5) by redesignating subsection (a)(4)(C) as  
3 subsection (a)(4)(B); and

4 (6) in subsection (b) by striking “or contract”  
5 and all that follows through “section,” and inserting  
6 “, contract, cooperative agreement, or other trans-  
7 action under subsection (a) or section 5312,”.

8 (b) CONFORMING AMENDMENT.—The analysis for  
9 chapter 53 is amended by striking the item relating to  
10 section 5314 and inserting the following:

“5314. National research and technology programs.”.

11 **SEC. 3016. NATIONAL TRANSIT INSTITUTE.**

12 Section 5315 is amended—

13 (1) in subsection (a) by striking “public mass  
14 transportation” and inserting “public transpor-  
15 tation”; and

16 (2) in subsection (d) by striking “mass” each  
17 place it appears.

18 **SEC. 3017. JOB ACCESS AND REVERSE COMMUTE FORMULA**  
19 **GRANTS.**

20 (a) IN GENERAL.—Chapter 53 is amended by insert-  
21 ing after section 5315 the following:

22 **“§ 5316. Job access and reverse commute formula**  
23 **grants**

24 “(a) DEFINITIONS.—In this section, the following  
25 definitions apply:

1           “(1) ACCESS TO JOBS PROJECT.—The term ‘ac-  
2       cess to jobs project’ means a project relating to the  
3       development and maintenance of transportation  
4       services designed to transport welfare recipients and  
5       eligible low-income individuals to and from jobs and  
6       activities related to their employment, including—

7           “(A) transportation projects to finance  
8       planning, capital, and operating costs of pro-  
9       viding access to jobs under this chapter;

10          “(B) promoting public transportation by  
11       low-income workers, including the use of public  
12       transportation by workers with nontraditional  
13       work schedules;

14          “(C) promoting the use of transit vouchers  
15       for welfare recipients and eligible low-income in-  
16       dividuals; and

17          “(D) promoting the use of employer-pro-  
18       vided transportation, including the transit pass  
19       benefit program under section 132 of the Inter-  
20       nal Revenue Code of 1986.

21          “(2) ELIGIBLE LOW-INCOME INDIVIDUAL.—The  
22       term ‘eligible low-income individual’ means an indi-  
23       vidual whose family income is at or below 150 per-  
24       cent of the poverty line (as that term is defined in  
25       section 673(2) of the Community Services Block



1 Grant Act (42 U.S.C. 9902(2)), including any revi-  
2 sion required by that section) for a family of the size  
3 involved.

4 “(3) RECIPIENT.—The term ‘recipient’ means a  
5 designated recipient (as defined in section  
6 5307(a)(2)) or State that receives a grant under this  
7 section directly.

8 “(4) REVERSE COMMUTE PROJECT.—The term  
9 ‘reverse commute project’ means a public transpor-  
10 tation project designed to transport residents of ur-  
11 banized areas and other than urbanized areas to  
12 suburban employment opportunities, including any  
13 projects to—

14 “(A) subsidize the costs associated with  
15 adding reverse commute bus, train, carpool, van  
16 routes, or service from urbanized areas and  
17 other than urbanized areas to suburban work-  
18 places;

19 “(B) subsidize the purchase or lease by a  
20 nonprofit organization or public agency of a van  
21 or bus dedicated to shuttling employees from  
22 their residences to a suburban workplace; or

23 “(C) otherwise facilitate the provision of  
24 public transportation services to suburban em-  
25 ployment opportunities.

1           “(5) SUBRECIPIENT.—The term ‘subrecipient’  
2           means a State or local governmental authority, non-  
3           profit organization, or operator of public transpor-  
4           tation services that receives a grant under this sec-  
5           tion indirectly through a recipient.

6           “(6) WELFARE RECIPIENT.—The term ‘welfare  
7           recipient’ means an individual who has received as-  
8           sistance under a State or tribal program funded  
9           under part A of title IV of the Social Security Act  
10          at any time during the 3-year period before the date  
11          on which the applicant applies for a grant under this  
12          section.

13          “(b) GENERAL AUTHORITY.—

14               “(1) GRANTS.—The Secretary may make  
15               grants under this section to a recipient for access to  
16               jobs and reverse commute projects carried out by the  
17               recipient or a subrecipient.

18               “(2) ADMINISTRATIVE EXPENSES.—A recipient  
19               may use not more than 10 percent of the amounts  
20               apportioned to the recipient under this section to ad-  
21               minister, plan, and provide technical assistance for  
22               a project funded under this section.

23          “(c) APPORTIONMENTS.—

1           “(1) FORMULA.—The Secretary shall apportion  
2           amounts made available to carry out this section as  
3           follows:

4                   “(A) 60 percent of the funds shall be ap-  
5                   portioned among designated recipients (as de-  
6                   fined in section 5307(a)(2)) for urbanized areas  
7                   with a population of 200,000 or more in the  
8                   ratio that—

9                           “(i) the number of eligible low-income  
10                           individuals and welfare recipients in each  
11                           such urbanized area; bears to

12                           “(ii) the number of eligible low-income  
13                           individuals and welfare recipients in all  
14                           such urbanized areas.

15                   “(B) 20 percent of the funds shall be ap-  
16                   portioned among the States in the ratio that—

17                           “(i) the number of eligible low-income  
18                           individuals and welfare recipients in urban-  
19                           ized areas with a population of less than  
20                           200,000 in each State; bears to

21                           “(ii) the number of eligible low-income  
22                           individuals and welfare recipients in urban-  
23                           ized areas with a population of less than  
24                           200,000 in all States.

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1           “(C) 20 percent of the funds shall be ap-  
2           portioned among the States in the ratio that—

3                   “(i) the number of eligible low-income  
4                   individuals and welfare recipients in other  
5                   than urbanized areas in each State; bears  
6                   to

7                   “(ii) the number of eligible low-income  
8                   individuals and welfare recipients in other  
9                   than urbanized areas in all States.

10           “(2) USE OF APPORTIONED FUNDS.—Except as  
11           provided in paragraph (3)—

12                   “(A) funds apportioned under paragraph  
13                   (1)(A) shall be used for projects serving urban-  
14                   ized areas with a population of 200,000 or  
15                   more;

16                   “(B) funds apportioned under paragraph  
17                   (1)(B) shall be used for projects serving urban-  
18                   ized areas with a population of less than  
19                   200,000; and

20                   “(C) funds apportioned under paragraph  
21                   (1)(C) shall be used for projects serving other  
22                   than urbanized areas.

23           “(3) EXCEPTIONS.—A State may use funds ap-  
24           portioned under paragraphs (1)(B) and (1)(C)—

1           “(A) for projects serving areas other than  
2           the area specified in paragraph (2)(B) or  
3           (2)(C), as the case may be, if the Governor of  
4           the State certifies that all of the objectives of  
5           this section are being met in the specified area;  
6           or

7           “(B) for projects anywhere in the State if  
8           the State has established a statewide program  
9           for meeting the objectives of this section.

10          “(d) COMPETITIVE PROCESS FOR GRANTS TO SUB-  
11 RECIPIENTS.—

12           “(1) AREAWIDE SOLICITATIONS.—A recipient of  
13           funds apportioned under subsection (c)(1)(A) shall  
14           conduct, in cooperation with the appropriate metro-  
15           politan planning organization, an areawide sollicita-  
16           tion for applications for grants to the recipient and  
17           subrecipients under this section.

18           “(2) STATEWIDE SOLICITATION.—A recipient of  
19           funds apportioned under subsection (c)(1)(B) or  
20           (c)(1)(C) shall conduct a statewide solicitation for  
21           applications for grants to the recipient and sub-  
22           recipients under this section.

23           “(3) APPLICATION.—Recipients and subrecipi-  
24           ents seeking to receive a grant from funds appor-  
25           tioned under subsection (c) shall submit to the re-

1       ipient an application in the form and in accordance  
2       with such requirements as the recipient shall estab-  
3       lish.

4           “(4) GRANT AWARDS.—The recipient shall  
5       award grants under paragraphs (1) and (2) on a  
6       competitive basis.

7       “(e) TRANSFERS.—

8           “(1) IN GENERAL.—A State may transfer any  
9       funds apportioned to it under subparagraph (B) or  
10      (C) of subsection (c)(1), or both, to an apportion-  
11      ment under section 5311(c) or 5336, or both.

12          “(2) LIMITED TO ELIGIBLE PROJECTS.—Any  
13      apportionment transferred under this subsection  
14      shall be made available only for eligible job access  
15      and reverse commute projects as described in this  
16      section.

17          “(3) CONSULTATION.—A State may make a  
18      transfer of an amount under this subsection only  
19      after consulting with responsible local officials and  
20      publicly owned operators of public transportation in  
21      each area for which the amount originally was  
22      awarded under this section.

23      “(f) GRANT REQUIREMENTS.—

24          “(1) IN GENERAL.—A grant under this section  
25      shall be subject to the requirements of section 5307.

1           “(2) FAIR AND EQUITABLE DISTRIBUTION.—A  
2       recipient of a grant under this section shall certify  
3       to the Secretary that allocations of the grant to sub-  
4       recipients are distributed on a fair and equitable  
5       basis.

6       “(g) COORDINATION.—

7           “(1) IN GENERAL.—The Secretary shall coordi-  
8       nate activities under this section with related activi-  
9       ties under programs of other Federal departments  
10      and agencies.

11          “(2) WITH NONPROFIT PROVIDERS.—A State  
12      that transfers funds to an apportionment under sec-  
13      tion 5336 pursuant to subsection (e) shall certify to  
14      the Secretary that any project for which the funds  
15      are requested under this section has been coordi-  
16      nated with nonprofit providers of services.

17          “(3) PROJECT SELECTION AND PLANNING.—A  
18      recipient of funds under this section shall certify to  
19      the Secretary that—

20           “(A) the projects selected were derived  
21      from a locally developed, coordinated public  
22      transit-human services transportation plan; and

23           “(B) the plan was developed through a  
24      process that included representatives of public,  
25      private, and nonprofit transportation and

1 human services providers and participation by  
2 the public.

3 “(h) GOVERNMENT’S SHARE OF COSTS.—

4 “(1) CAPITAL PROJECTS.—A grant for a capital  
5 project under this section may not exceed 80 percent  
6 of the net capital costs of the project, as determined  
7 by the Secretary.

8 “(2) OPERATING ASSISTANCE.—A grant made  
9 under this section for operating assistance may not  
10 exceed 50 percent of the net operating costs of the  
11 project, as determined by the Secretary.

12 “(3) REMAINDER.—The remainder of the net  
13 project costs—

14 “(A) may be provided from an undistrib-  
15 uted cash surplus, a replacement or deprecia-  
16 tion cash fund or reserve, a service agreement  
17 with a State or local social service agency or a  
18 private social service organization, or new cap-  
19 ital; and

20 “(B) may be derived from amounts appro-  
21 priated to or made available to a department or  
22 agency of the Government (other than the De-  
23 partment of Transportation) that are eligible to  
24 be expended for transportation.



1           “(4) USE OF CERTAIN FUNDS.—For purposes  
2           of paragraph (3)(B), the prohibitions on the use of  
3           funds for matching requirements under section  
4           403(a)(5)(C)(vii) of the Social Security Act (42  
5           U.S.C. 603(a)(5)(C)(vii)) shall not apply to Federal  
6           or State funds to be used for transportation pur-  
7           poses.

8           “(5) LIMITATION ON OPERATING ASSIST-  
9           ANCE.—A recipient carrying out a program of oper-  
10          ating assistance under this section may not limit the  
11          level or extent of use of the Government grant for  
12          the payment of operating expenses.

13          “(i) PROGRAM EVALUATION.—

14                 “(1) COMPTROLLER GENERAL.—Beginning 1  
15                 year after the date of enactment of the Federal Pub-  
16                 lic Transportation Act of 2004, and every 2 years  
17                 thereafter, the Comptroller General shall—

18                         “(A) conduct a study to evaluate the grant  
19                         program authorized by this section; and

20                         “(B) transmit to the Committee on Trans-  
21                         portation and Infrastructure of the House of  
22                         Representatives and the Committee on Bank-  
23                         ing, Housing, and Urban Affairs of the Senate  
24                         a report describing the results of the study  
25                         under subparagraph (A).

1           “(2) DEPARTMENT OF TRANSPORTATION.—Not  
2       later than 3 years after the date of enactment of  
3       Federal Public Transportation Act of 2004, the Sec-  
4       retary shall—

5           “(A) conduct a study to evaluate the effec-  
6       tiveness of the grant program authorized by  
7       this section and the effectiveness of recipients  
8       making grants to subrecipients under this sec-  
9       tion; and

10          “(B) transmit to the committees referred  
11       to in paragraph (1)(B) a report describing the  
12       results of the study under subparagraph (A).”.

13       (b) CONFORMING AMENDMENT.—The analysis for  
14   chapter 53 is amended by inserting after the item relating  
15   to section 5315 the following:

          “5316. Job access and reverse commute formula grants.”.

16       (c) REPEAL.—Section 3037 of the Transportation  
17   Equity Act for the 21st Century (49 U.S.C. 5309 note;  
18   112 Stat. 387) is repealed.

19   **SEC. 3018. NEW FREEDOM PROGRAM.**

20       (a) IN GENERAL.—Chapter 53 is further amended by  
21   inserting after section 5316 the following:

22   **“§ 5317. New freedom program**

23       “(a) DEFINITIONS.—In this section, the following  
24   definitions apply:

1           “(1) RECIPIENT.—The term ‘recipient’ means a  
2           designated recipient (as defined in section  
3           5307(a)(2)) or State that receives a grant under this  
4           section directly.

5           “(2) SUBRECIPIENT.—The term ‘subrecipient’  
6           means a State or local governmental authority, non-  
7           profit organization, or operator of public transpor-  
8           tation services that receives a grant under this sec-  
9           tion indirectly through a recipient.

10          “(b) GENERAL AUTHORITY.—

11           “(1) GRANTS.—The Secretary may make  
12           grants to under this section to a recipient for new  
13           public transportation services and public transpor-  
14           tation alternatives beyond those required by the  
15           Americans with Disabilities Act of 1990 (42 U.S.C.  
16           12101 et seq.) that assist individuals with disabil-  
17           ities with transportation, including transportation to  
18           and from jobs and employment support services.

19           “(2) ADMINISTRATIVE EXPENSES.—A recipient  
20           may use not more than 10 percent of the amounts  
21           apportioned to the recipient under this section to ad-  
22           minister, plan, and provide technical assistance for  
23           a project funded under this section.

24          “(c) APPORTIONMENTS.—

1           “(1) FORMULA.—The Secretary shall apportion  
2           amounts made available to carry out this section as  
3           follows:

4                   “(A) 60 percent of the funds shall be ap-  
5                   portioned among designated recipients (as de-  
6                   fined in section 5307(a)(2)) for urbanized areas  
7                   with a population of 200,000 or more in the  
8                   ratio that—

9                           “(i) the number of individuals with  
10                           disabilities in each such urbanized area;  
11                           bears to

12                           “(ii) the number of individuals with  
13                           disabilities in all such urbanized areas.

14                   “(B) 20 percent of the funds shall be ap-  
15                   portioned among the States in the ratio that—

16                           “(i) the number of individuals with  
17                           disabilities in urbanized areas with a popu-  
18                           lation of less than 200,000 in each State;  
19                           bears to

20                           “(ii) the number of individuals with  
21                           disabilities in urbanized areas with a popu-  
22                           lation of less than 200,000 in all States.

23                   “(C) 20 percent of the funds shall be ap-  
24                   portioned among the States in the ratio that—

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1 “(i) the number of individuals with  
2 disabilities in other than urbanized areas  
3 in each State; bears to

4 “(ii) the number of individuals with  
5 disabilities in other than urbanized areas  
6 in all States.

7 “(2) USE OF APPORTIONED FUNDS.—Except as  
8 provided in paragraph (3)—

9 “(A) funds apportioned under paragraph  
10 (1)(A) shall be used for projects serving urban-  
11 ized areas with a population of 200,000 or  
12 more;

13 “(B) funds apportioned under paragraph  
14 (1)(B) shall be used for projects serving urban-  
15 ized areas with a population of less than  
16 200,000; and

17 “(C) funds apportioned under paragraph  
18 (1)(C) shall be used for projects serving other  
19 than urbanized areas.

20 “(3) TRANSFERS.—

21 “(A) IN GENERAL.—A State may transfer  
22 any funds apportioned to it under subparagraph  
23 (B) or (C) of subsection (c)(1), or both, to an  
24 apportionment under section 5311(c) or 5336,  
25 or both.

1 “(B) LIMITED TO ELIGIBLE PROJECTS.—

2 Any funds transferred pursuant to this para-  
3 graph shall be made available only for eligible  
4 projects selected under this section.

5 “(C) CONSULTATION.—A State may make  
6 a transfer of an amount under this subsection  
7 only after consulting with responsible local offi-  
8 cials and publicly owned operators of public  
9 transportation in each area for which the  
10 amount originally was awarded under this sec-  
11 tion.

12 “(d) COMPETITIVE PROCESS FOR GRANTS TO SUB-  
13 RECIPIENTS.—

14 “(1) AREAWIDE SOLICITATIONS.—A recipient of  
15 funds apportioned under subsection (c)(1)(A) shall  
16 conduct, in cooperation with the appropriate metro-  
17 politan planning organization, an areawide sollicita-  
18 tion for applications for grants to the recipient and  
19 subrecipients under this section.

20 “(2) STATEWIDE SOLICITATION.—A recipient of  
21 funds apportioned under subsection (c)(1)(B) or  
22 (c)(1)(C) shall conduct a statewide solicitation for  
23 applications for grants to the recipient and sub-  
24 recipients under this section.

1           “(3) APPLICATION.—Recipients and subrecipi-  
2           ents seeking to receive a grant from funds appor-  
3           tioned under subsection (c) shall submit to the re-  
4           cipient an application in the form and in accordance  
5           with such requirements as the recipient shall estab-  
6           lish.

7           “(4) GRANT AWARDS.—The recipient shall  
8           award grants under paragraphs (1) and (2) on a  
9           competitive basis.

10          “(e) GRANT REQUIREMENTS.—

11               “(1) IN GENERAL.—Except as provided in para-  
12               graph (2), a grant under this section shall be subject  
13               to all the requirements of section 5307.

14               “(2) EMPLOYEE PROTECTIVE ARRANGE-  
15               MENTS.—Section 5333(b) shall apply to grants  
16               under this section, except that the Secretary of  
17               Labor shall utilize, for urbanized areas with a popu-  
18               lation of less than 200,000 and for other than ur-  
19               banized areas, a special warranty described in sec-  
20               tion 215.7 of title 29, Code of Federal Regulations,  
21               that provides a fair and equitable arrangement to  
22               protect the interest of employees.

23               “(3) FAIR AND EQUITABLE DISTRIBUTION.—A  
24               recipient of a grant under this section shall certify

1       that allocations of the grant to subrecipients are dis-  
2       tributed on a fair and equitable basis.

3       “(f) COORDINATION.—

4               “(1) IN GENERAL.—The Secretary shall coordi-  
5       nate activities under this section with related activi-  
6       ties under programs of other Federal departments  
7       and agencies.

8               “(2) WITH NONPROFIT PROVIDERS.—A recipi-  
9       ent that transfers funds to an apportionment under  
10      section 5336 pursuant to subsection (c)(2) shall cer-  
11      tify that the project for which the funds are re-  
12      quested under this section has been coordinated with  
13      nonprofit providers of services.

14              “(3) PROJECT SELECTION AND PLANNING.—A  
15      recipient of funds under this section shall certify  
16      that—

17                      “(A) the projects selected were derived  
18                      from a locally developed, coordinated public  
19                      transit-human services transportation plan; and

20                      “(B) the plan was developed through a  
21                      process that included representatives of public,  
22                      private, and nonprofit transportation and  
23                      human services providers and participation by  
24                      the public.

25      “(g) GOVERNMENT’S SHARE OF COSTS.—



1           “(1) CAPITAL PROJECTS.—A grant for a capital  
2           project under this section may not exceed 80 percent  
3           of the net capital costs of the project, as determined  
4           by the Secretary.

5           “(2) OPERATING ASSISTANCE.—A grant made  
6           under this section for operating assistance may not  
7           exceed 50 percent of the net operating costs of the  
8           project, as determined by the Secretary.

9           “(3) REMAINDER.—The remainder of the net  
10          project costs—

11               “(A) may be provided from an undistrib-  
12               uted cash surplus, a replacement or deprecia-  
13               tion cash fund or reserve, a service agreement  
14               with a State or local social service agency or a  
15               private social service organization, or new cap-  
16               ital; and

17               “(B) may be derived from amounts appro-  
18               priated to or made available to a department or  
19               agency of the Government (other than the De-  
20               partment of Transportation) that are eligible to  
21               be expended for transportation.

22           “(4) USE OF CERTAIN FUNDS.—For purposes  
23           of paragraph (3)(B), the prohibitions on the use of  
24           funds for matching requirements under section  
25           403(a)(5)(C)(vii) of the Social Security Act (42

1 U.S.C. 603(a)(5)(C)(vii)) shall not apply to Federal  
2 or State funds to be used for transportation pur-  
3 poses.

4 “(5) LIMITATION ON OPERATING ASSIST-  
5 ANCE.—A recipient carrying out a program of oper-  
6 ating assistance under this section may not limit the  
7 level or extent of use of the Government grant for  
8 the payment of operating expenses.”.

9 (b) CONFORMING AMENDMENT.—The analysis for  
10 chapter 53 is amended by inserting after the item relating  
11 to section 5316 the following:

“5317. New freedom program.”.

12 **SEC. 3019. BUS TESTING FACILITY.**

13 (a) IN GENERAL.—Section 5318 is amended—

14 (1) by striking subsection (a) and inserting the  
15 following:

16 “(a) FACILITY.—The Secretary of Transportation  
17 shall maintain one facility for testing a new bus model  
18 for maintainability, reliability, safety, performance (in-  
19 cluding braking performance), structural integrity, fuel  
20 economy, emissions, and noise.”;

21 (2) in subsection (d) by striking “under section  
22 5309(m)(1)(C) of this title” and inserting “to carry  
23 out this section”; and

24 (3) by striking subsection (e) and inserting the  
25 following:

1 “(e) ACQUIRING NEW BUS MODELS.—Amounts ap-  
2 propriated or made available under this chapter may be  
3 obligated or expended to acquire a new bus model only  
4 if a bus of that model has been tested at the facility main-  
5 tained by the Secretary under subsection (a).”.

6 (b) CONFORMING AMENDMENT.—Section 5323(c) is  
7 repealed.

8 **SEC. 3020. BICYCLE FACILITIES.**

9 The first sentence of section 5319 is amended—

10 (1) by striking “5309(h),” and inserting  
11 “5309(g),”; and

12 (2) by striking “and 5311” and inserting  
13 “5311, and 5320”.

14 **SEC. 3021. TRANSIT IN THE PARKS PILOT PROGRAM.**

15 (a) IN GENERAL.—Section 5320 of title 49, United  
16 States Code, is amended to read as follows:

17 **“§ 5320. Transit in the parks pilot program**

18 “(a) PUBLIC TRANSPORTATION DEFINED.—In this  
19 section, the term ‘public transportation’ means general or  
20 special transportation to the public by a conveyance that  
21 is publicly or privately owned. Such term does not include  
22 schoolbus or charter transportation but does include sight-  
23 seeing transportation.

24 “(b) ESTABLISHMENT.—Not later than 90 days after  
25 the date of enactment of the Federal Public Transpor-

1 tation Act of 2004, the Secretary of Transportation and  
2 the Secretary of the Interior shall enter into a memo-  
3 randum of understanding to establish a transit in the  
4 parks pilot program in accordance with the requirements  
5 of this section.

6 “(c) PURPOSE.—The purpose of the pilot program  
7 shall be to encourage and promote the development of  
8 transportation systems described in section 5301(a) within  
9 units of the National Park System to improve visitor mo-  
10 bility and enjoyment (including visitors with disabilities),  
11 reduce pollution and congestion, and enhance resource  
12 protection through the use of public transportation.

13 “(d) ADMINISTRATION OF PROGRAM.—The program  
14 shall be administered by the Secretary of Transportation,  
15 in consultation with the Secretary of the Interior.

16 “(e) MEMORANDUM OF UNDERSTANDING.—

17 “(1) PLANNING.—The memorandum of under-  
18 standing under subsection (b) shall include transpor-  
19 tation planning procedures that are consistent with  
20 the metropolitan and statewide planning processes  
21 required under chapter 52.

22 “(2) PROGRAMS.—The memorandum of under-  
23 standing shall include descriptions of programs and  
24 activities eligible for assistance under the pilot pro-  
25 gram.

1           “(3) EXCEPTIONS.—The memorandum of un-  
2       derstanding shall limit or modify the applicability of  
3       the provisions referred to in subsection (f) to the ex-  
4       tent necessary to carry out the objectives of this sec-  
5       tion and to be compatible with the laws and regula-  
6       tions governing units of the National Park System.

7           “(f) ELIGIBLE USE OF FUNDS.—Except as provided  
8       under subsection (e)(3), the Secretary may provide funds  
9       made available to carry out this section to the Secretary  
10      of the Interior under interagency agreements for the fol-  
11      lowing purposes:

12           “(1) PLANNING, ENGINEERING, DESIGN, AND  
13      EVALUATION.—Planning, engineering, design, and  
14      evaluation of public transportation projects in units  
15      of the National Park System, and for technical stud-  
16      ies, in accordance with section 5305(b)(2).

17           “(2) PUBLIC TRANSPORTATION CAPITAL  
18      PROJECTS.—Public transportation capital projects  
19      (as defined in section 5302(a)(1)) for such units in  
20      accordance with all the terms and conditions to  
21      which a grant is made under subsections (a), (b),  
22      (c), and (d) of section 5307 and such other terms  
23      and conditions as are determined by the Secretary.  
24      The Secretary of the Interior shall act as the des-

1       ignated recipient for the purposes of subsection  
2       (a)(2) of section 5307.

3           “(3) OPERATING COSTS.—Operating costs of  
4       equipment and facilities used in public transpor-  
5       tation for such units.

6       “(g) GOVERNMENT SHARE OF COSTS.—

7           “(1) CAPITAL PROJECTS.—The Government  
8       share of the cost of any capital project or activity  
9       under this section shall be 100 percent of the costs  
10      of the project, as determined by the Secretary.

11          “(2) OPERATING ASSISTANCE.—A grant made  
12      under this section for operating assistance may not  
13      exceed 50 percent of the net operating costs of the  
14      project, as determined by the Secretary.

15          “(h) SAVINGS CLAUSE.—Nothing in this section shall  
16      be construed as superseding, amending, modifying, or re-  
17      pealing any provision of law applicable to units of the Na-  
18      tional Park System.”.

19          (b) CONFORMING AMENDMENT.—The analysis for  
20      such chapter is further amended by inserting after the  
21      item relating to section 5319 the following:

      “5320. Transit in the parks pilot program.”.

22      **SEC. 3022. HUMAN RESOURCE PROGRAMS.**

23      Section 5322 is amended—

24           (1) by inserting “(a) IN GENERAL.—” before  
25      “The Secretary”; and

1 (2) by adding at the end the following:

2 “(b) GRANTS TO HIGHER LEARNING INSTITU-  
3 TIONS.—

4 “(1) AUTHORITY TO MAKE GRANTS.—The Sec-  
5 retary may make grants to nonprofit institutions of  
6 higher learning—

7 “(A) to conduct research and investiga-  
8 tions into the theoretical or practical problems  
9 of public transportation; and

10 “(B) to train individuals to conduct fur-  
11 ther research or obtain employment in an orga-  
12 nization that plans, builds, operates, or man-  
13 ages a public transportation system.

14 “(2) RESEARCH AND INVESTIGATIONS.—Re-  
15 search and investigations under this subsection  
16 include—

17 “(A) the design and use of public transpor-  
18 tation systems and public roads and highways;

19 “(B) the interrelationship between various  
20 modes of urban, suburban, rural, and intercity  
21 transportation;

22 “(C) the role of transportation planning in  
23 overall urban planning;

24 “(D) public preferences in transportation;

1           “(E) the economic allocation of transpor-  
2           tation resources; and

3           “(F) the legal, financial, engineering, and  
4           esthetic aspects of public transportation.

5           “(3) PREFERENCE.—When making a grant  
6           under this subsection, the Secretary shall give pref-  
7           erence to an institution that brings together knowl-  
8           edge and expertise in the various social science and  
9           technical disciplines related to public transportation  
10          problems.

11          “(c) FELLOWSHIPS.—

12           “(1) AUTHORITY TO MAKE GRANTS.—The Sec-  
13           retary may make grants to States, local govern-  
14           mental authorities, and operators of public transpor-  
15           tation systems to provide fellowships to train per-  
16           sonnel employed in managerial, technical, and pro-  
17           fessional positions in the public transportation field.

18           “(2) TERMS.—

19           “(A) PERIOD OF TRAINING.—A fellowship  
20           under this subsection may be for not more than  
21           one year of training in an institution that offers  
22           a program applicable to the public transpor-  
23           tation industry.

24           “(B) SELECTION OF INDIVIDUALS.—The  
25           recipient of the grant shall select an individual



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1 on the basis of demonstrated ability and for the  
2 contribution the individual reasonably can be  
3 expected to make to an efficient public trans-  
4 portation operation.

5 “(C) AMOUNT.—A grant for a fellowship  
6 may not be more than the lesser of \$65,000 or  
7 75 percent of—

8 “(i) tuition and other charges to the  
9 fellowship recipient;

10 “(ii) additional costs incurred by the  
11 training institution and billed to the grant  
12 recipient; and

13 “(iii) the regular salary of the fellow-  
14 ship recipient for the period of the fellow-  
15 ship to the extent the salary is actually  
16 paid or reimbursed by the grant recipi-  
17 ent.”.

18 **SEC. 3023. GENERAL PROVISIONS ON ASSISTANCE.**

19 (a) INTERESTS IN PROPERTY.—Section 5323(a)(1) is  
20 amended—

21 (1) in the matter preceding subparagraph (A)—

22 (A) by striking “private mass transpor-  
23 tation company” each place it appears and in-  
24 serting “private company engaged in public  
25 transportation”;

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1 (B) by striking “mass transportation  
2 equipment or a mass transportation facility”  
3 and inserting “a public transportation facility  
4 or equipment”; and

5 (C) by striking “mass transportation com-  
6 pany” and inserting “public transportation  
7 company”; and

8 (2) in subparagraph (B) by striking “private  
9 mass transportation companies” and inserting “pri-  
10 vate companies engaged in public transportation”.

11 (b) NOTICE AND PUBLIC HEARING.—Section  
12 5323(b) is amended—

13 (1) in paragraph (1)—

14 (A) by striking “(1) An application” and  
15 inserting the following:

16 “(1) APPLICATIONS.—An application”;

17 (B) in the matter preceding subparagraph

18 (A) by striking “or loan”; and

19 (C) by moving subparagraphs (A) through  
20 (D) 2 ems to the right;

21 (2) in paragraph (2) by striking “(2) Notice of”  
22 and inserting the following:

23 “(2) NOTICE.—Notice of”; and

24 (3) by adding at the end the following:

1           “(3) ENVIRONMENTAL RECORD.—An applicant  
2       shall include in the environmental record for a  
3       project under this chapter evidence that the appli-  
4       cant has complied with the requirements of subpara-  
5       graphs (A) through (D) of paragraph (1).”.

6       (c) CONDITION ON CHARTER BUS TRANSPORTATION  
7       SERVICE.—Section 5323(d) is amended—

8           (1) by striking “(1) Financial assistance” and  
9       inserting the following:

10           “(1) AGREEMENTS.—Financial assistance”; and

11           (2) by striking paragraph (2) and inserting the  
12       following:

13           “(2) VIOLATIONS.—

14           “(A) INVESTIGATIONS.—On receiving a  
15       complaint about a violation of the agreement  
16       required under paragraph (1), the Secretary  
17       shall investigate and decide whether a violation  
18       has occurred.

19           “(B) ENFORCEMENT OF AGREEMENTS.—If  
20       the Secretary decides that a violation has oc-  
21       curred, the Secretary shall correct the violation  
22       under terms of the agreement.

23           “(C) ADDITIONAL REMEDIES.—In addition  
24       to any remedy specified in the agreement, the  
25       Secretary shall bar a recipient or an operator

1 from receiving Federal transit assistance in an  
2 amount the Secretary considers appropriate if  
3 the Secretary finds a pattern of violations of  
4 the agreement.”.

5 (d) BOND PROCEEDS ELIGIBLE FOR LOCAL  
6 SHARE.—Section 5323(e) is amended to read as follows:

7 “(e) BOND PROCEEDS ELIGIBLE FOR LOCAL  
8 SHARE.—

9 “(1) USE AS LOCAL MATCHING FUNDS.—Not-  
10 withstanding any other provision of law, a recipient  
11 of assistance under section 5307 or 5309 may use  
12 the proceeds from the issuance of revenue bonds as  
13 part of the local matching funds for a capital  
14 project.

15 “(2) MAINTENANCE OF EFFORT.—The Sec-  
16 retary shall approve of the use of the proceeds from  
17 the issuance of revenue bonds for the remainder of  
18 the net project cost only if the Secretary finds that  
19 the aggregate amount of financial support for public  
20 transportation in the urbanized area provided by the  
21 State and affected local governmental authorities  
22 during the next 3 fiscal years, as programmed in the  
23 State transportation improvement program under  
24 chapter 52 is not less than the aggregate amount  
25 provided by the State and affected local govern-

1        mental authorities in the urbanized area during the  
2        preceding 3 fiscal years.

3            “(3) DEBT SERVICE RESERVE.—The Secretary  
4        may reimburse an eligible recipient for deposits of  
5        bond proceeds in a debt service reserve that recipient  
6        established pursuant to section 5302(a)(1)(K) from  
7        amounts made available to the recipient under sec-  
8        tion 5307 or 5309, or both; except that such reim-  
9        bursement in a fiscal year may not exceed 10 per-  
10       cent of the amounts made available to the recipient  
11       under section 5307 in such fiscal year.”.

12       (e) SCHOOLBUS TRANSPORTATION.—Section 5323(f)  
13       is amended—

14            (1) by striking “(1) Financial assistance” and  
15        inserting the following:

16            “(1) AGREEMENTS.—Financial assistance”;

17            (2) in paragraph (1) by moving subparagraphs  
18        (A), (B), and (C) 2 ems to the right; and

19            (3) by striking paragraph (2) and inserting the  
20        following:

21            “(2) VIOLATIONS.—If the Secretary finds that  
22        an applicant, governmental authority, or publicly  
23        owned operator has violated the agreement required  
24        under paragraph (1), the Secretary shall bar a re-  
25        cipient or an operator from receiving Federal transit

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1 assistance in an amount the Secretary considers ap-  
2 propriate.”.

3 (f) BUYING BUSES UNDER OTHER LAWS.—Section  
4 5323(g) is amended by striking “103(e)(4)” each place  
5 it appears and inserting “133”.

6 (g) BUY AMERICA.—Section 5323(j)(5) is amended  
7 by striking “the Intermodal Surface Transportation Effi-  
8 ciency Act of 1991 (Public Law 102–240, 105 Stat.  
9 1914)” and inserting “the Federal Public Transportation  
10 Act of 2004”.

11 (h) RELATIONSHIP TO OTHER LAWS.—Section  
12 5323(l) is amended to read as follows:

13 “(l) RELATIONSHIP TO OTHER LAWS.—Section 1001  
14 of title 18 applies to a certificate, submission, or statement  
15 provided under this chapter. The Secretary may terminate  
16 financial assistance under this chapter and seek reim-  
17 bursement directly, or by offsetting amounts, available  
18 under this chapter, when a false or fraudulent statement  
19 or related act within the meaning of section 1001 is made  
20 in connection with a Federal transit program.”.

21 (i) GRANT REQUIREMENTS.—Section 5323(o) is  
22 amended by striking “the Transportation Infrastructure  
23 Finance and Innovation Act of 1998” and inserting  
24 “chapter 6 (other than section 609) of title 23”.

1 (j) TRANSFER OF LANDS OR INTERESTS IN LANDS  
2 OWNED BY THE UNITED STATES.—Section 5323 is  
3 amended by adding at the end the following:

4 “(p) TRANSFER OF LANDS OR INTERESTS IN LANDS  
5 OWNED BY THE UNITED STATES.—

6 “(1) IDENTIFICATION OF LANDS NECESSARY  
7 FOR TRANSIT PURPOSES.—If the Secretary deter-  
8 mines that any part of the lands or interests in  
9 lands owned by the United States and made avail-  
10 able as a result of a military base closure is nec-  
11 essary for public transportation purposes eligible  
12 under this chapter, including corridor preservation,  
13 the Secretary shall file with the Secretary of the De-  
14 partment supervising the administration of such  
15 lands or interests in lands a map showing the por-  
16 tion of such lands or interests in lands which is de-  
17 sired to be transferred for public transportation pur-  
18 poses.

19 “(2) DEADLINE FOR CERTIFICATION.—If, with-  
20 in 4 months of such filing, the Secretary of such De-  
21 partment has not certified to the Secretary that the  
22 proposed transfer of such land is contrary to the  
23 public interest or inconsistent with the purposes for  
24 which such land has been reserved or has agreed to  
25 the transfer under conditions that the Secretary of

1       such Department considers necessary for the ade-  
2       quate protection and utilization of the reserve, then  
3       such land and materials may be appropriated and  
4       transferred to a State, or local government, or public  
5       transportation operator for such purposes and sub-  
6       ject to the conditions so specified.

7               “(3) REVERSION.—If at any time such lands  
8       are no longer needed for public transportation pur-  
9       poses, notice shall be given to the Secretary by the  
10      State, local government, or public transportation op-  
11      erator that received the land, and such lands shall  
12      immediately revert to the control of the Secretary of  
13      the Department from which the land was originally  
14      transferred.”.

15   **SEC. 3024. SPECIAL PROVISIONS FOR CAPITAL PROJECTS.**

16       (a) IN GENERAL.—Section 5324 is amended to read  
17   as follows:

18   **“§ 5324. Special provisions for capital projects**

19       “(a) RELOCATION PROGRAM REQUIREMENTS.—Fi-  
20      nancial assistance may be provided under section 5309  
21      only if the Secretary decides that—

22               “(1) an adequate relocation program is being  
23      carried out for families displaced by a project; and

24               “(2) an equal number of decent, safe, and sani-  
25      tary dwellings are being, or will be, provided to those



1 families in the same area or in another area gen-  
2 erally not less desirable for public utilities and public  
3 and commercial facilities, at rents or prices within  
4 the financial means of those families, and with rea-  
5 sonable access to their places of employment.

6 “(b) ADVANCE REAL PROPERTY ACQUISITIONS.—  
7 [Reserved.]

8 “(c) CONSIDERATION OF ECONOMIC, SOCIAL, AND  
9 ENVIRONMENTAL INTERESTS.—

10 “(1) COOPERATION AND CONSULTATION.—In  
11 carrying out the policy of section 5301(e), the Sec-  
12 retary shall cooperate and consult with the Secre-  
13 taries of the Interior, Health and Human Services,  
14 and Housing and Urban Development and the Ad-  
15 ministrator of the Environmental Protection Agency  
16 on each project that may have a substantial impact  
17 on the environment.

18 “(2) PUBLIC PARTICIPATION IN ENVIRON-  
19 MENTAL REVIEWS.—In performing environmental  
20 reviews, the Secretary shall review each transcript of  
21 a hearing submitted under section 5323(b) to estab-  
22 lish that an adequate opportunity to present views  
23 was given to all parties having a significant eco-  
24 nomic, social, or environmental interest in the

1 project, and that the project application includes a  
2 record of—

3 “(A) the environmental impact of the pro-  
4 posal;

5 “(B) adverse environmental effects that  
6 cannot be avoided;

7 “(C) alternatives to the proposal; and

8 “(D) irreversible and irretrievable impacts  
9 on the environment.

10 “(3) APPROVAL OF APPLICATIONS FOR ASSIST-  
11 ANCE.—

12 “(A) FINDINGS BY THE SECRETARY.—The  
13 Secretary may approve an application for finan-  
14 cial assistance for a capital project in accord-  
15 ance with this chapter only if the Secretary  
16 makes written findings, after reviewing the ap-  
17 plication and the transcript of any hearing held  
18 before a State or local governmental authority  
19 under section 5323(b), that—

20 “(i) an adequate opportunity to  
21 present views was given to all parties hav-  
22 ing a significant economic, social, or envi-  
23 ronmental interest;

24 “(ii) the preservation and enhance-  
25 ment of the environment and the interest

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1 of the community in which the project is  
2 located were considered; and

3 “(iii) no adverse environmental effect  
4 is likely to result from the project, or no  
5 feasible and prudent alternative to the ef-  
6 fect exists and all reasonable steps have  
7 been taken to minimize the effect.

8 “(B) HEARING.—If a hearing has not been  
9 conducted or the Secretary decides that the  
10 record of the hearing is inadequate for making  
11 the findings required by this subsection, the  
12 Secretary shall conduct a hearing on an envi-  
13 ronmental issue raised by the application after  
14 giving adequate notice to interested persons.

15 “(C) AVAILABILITY OF FINDINGS.—The  
16 Secretary’s findings under subparagraph (A)  
17 shall be made a matter of public record.”.

18 (b) CONFORMING AMENDMENT.—The analysis for  
19 chapter 53 is amended by striking the item relating to  
20 section 5324 and inserting the following:

“5324. Special provisions for capital projects.”.

21 **SEC. 3025. CONTRACT REQUIREMENTS.**

22 (a) IN GENERAL.—Section 5325 is amended—

23 (1) by striking subsections (a) and (b) and in-  
24 serting the following:

1       “(a) COMPETITION.—Recipients of Federal assist-  
2       ance under this chapter shall conduct all procurement  
3       transactions involving such assistance in a manner pro-  
4       viding full and open competition, as determined by the  
5       Secretary.

6       “(b) ARCHITECTURAL, ENGINEERING, AND DESIGN  
7       CONTRACTS.—

8               “(1) PROCEDURES FOR AWARDING CON-  
9       TRACT.—A contract or requirement for program  
10      management, architectural engineering, construction  
11      management, a feasibility study, and preliminary en-  
12      gineering, design, architectural, engineering, sur-  
13      veying, mapping, or related services for a project for  
14      which Federal assistance is provided under this  
15      chapter shall be awarded in the same way as a con-  
16      tract for architectural and engineering services is ne-  
17      gotiated under chapter 11 of title 40 or an equiva-  
18      lent qualifications-based requirement of a State.

19              “(2) EFFECT OF STATE LAWS.—This sub-  
20      section does not apply to the extent a State has  
21      adopted, before the date of enactment of the Federal  
22      Public Transportation Act of 2004, by law a formal  
23      procedure for procuring those services.

24              “(3) ADMINISTRATION OF CONTRACTS.—When  
25      awarding such contracts, recipients of assistance

1 under this chapter shall maximize efficiencies of ad-  
2 ministration by accepting nondisputed audits con-  
3 ducted by other governmental agencies as follows:

4 “(A) PERFORMANCE OF AUDITS.—Any  
5 contract or subcontract awarded under this  
6 chapter shall be performed and audited in com-  
7 pliance with cost principles contained in the  
8 Federal Acquisition Regulation (part 31 of title  
9 48, Code of Federal Regulations).

10 “(B) INDIRECT COST RATES.—Instead of  
11 performing its own audits, a recipient of funds  
12 under a contract or subcontract awarded under  
13 this chapter shall accept indirect cost rates es-  
14 tablished in accordance with the Federal Acqui-  
15 sition Regulation for one-year applicable ac-  
16 counting periods by a cognizant Federal or  
17 State government agency, if such rates are not  
18 currently under dispute.

19 “(C) APPLICATION OF RATES.—Once a  
20 firm’s indirect cost rates are accepted under  
21 this paragraph, the recipient of the funds shall  
22 apply such rates for the purposes of contract  
23 estimation, negotiation, administration, report-  
24 ing, and contract payment and shall not be lim-  
25 ited by administrative or de facto ceilings.

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1                   “(D)    PRENOTIFICATION;    CONFIDEN-  
2                   TIALITY OF DATA.—A recipient of funds re-  
3                   questing or using the cost and rate data de-  
4                   scribed in paragraph (3) shall notify any af-  
5                   fected firm before such request or use. Such  
6                   data shall be confidential and shall not be ac-  
7                   cessible or provided, in whole or in part, to an-  
8                   other firm or to any government agency that is  
9                   not part of the group of agencies sharing cost  
10                  data under this paragraph, except by written  
11                  permission of the audited firm. If prohibited by  
12                  law, such cost and rate data shall not be dis-  
13                  closed under any circumstances.”; and

14                  (2) by adding at the end the following:

15                  “(d) DESIGN-BUILD SYSTEM PROJECTS.—

16                  “(1) DEFINITION.—In this section, the term  
17                  ‘design-build system project’ means a project under  
18                  which a recipient enters into a contract with a seller,  
19                  firm, or consortium of firms to design and build a  
20                  public transportation system or an operable segment  
21                  thereof that meets specific performance criteria.  
22                  Such project may also include an option to finance,  
23                  or operate for a period of time, the system or seg-  
24                  ment or any combination of designing, building, op-  
25                  erating, or maintaining such system or segment.

1           “(2) FINANCIAL ASSISTANCE.—Government fi-  
2           nancial assistance under this chapter may be made  
3           available for the capital costs of a design-build sys-  
4           tem project after the recipient complies with Govern-  
5           ment requirements.

6           “(e) MULTIYEAR ROLLING STOCK.—

7           “(1) CONTRACTS.—A recipient procuring roll-  
8           ing stock with Government financial assistance  
9           under this chapter may make a multiyear contract  
10          to buy the rolling stock and replacement parts under  
11          which the recipient has an option to buy additional  
12          rolling stock or replacement parts for not more than  
13          5 years after the date of the original contract.

14          “(2) COOPERATION AMONG RECIPIENTS.—The  
15          Secretary shall allow at least 2 recipients to act on  
16          a cooperative basis to procure rolling stock in com-  
17          pliance with this subsection and other Government  
18          procurement requirements.

19          “(f) ACQUIRING ROLLING STOCK.—A recipient of fi-  
20          nancial assistance under this chapter may enter into a  
21          contract to expend that assistance to acquire rolling  
22          stock—

23                 “(1) based on—

24                         “(A) initial capital costs; or

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1                   “(B) performance, standardization, life  
2                   cycle costs, and other factors; or

3                   “(2) with a party selected through a competi-  
4                   tive procurement process.

5                   “(g) EXAMINATION OF THE RECORDS.—Upon re-  
6                   quest, the Secretary, the Comptroller General, or a rep-  
7                   resentative of the Secretary or the Comptroller General  
8                   shall have access to and the right to examine and inspect  
9                   all records, documents, papers, including contracts, re-  
10                  lated to a project for which a grant is made under this  
11                  chapter.

12                  “(h) GRANT PROHIBITIONS.—A grant may not be  
13                  used to support a procurement that uses an exclusionary  
14                  or discriminatory specification.”.

15                  (b) CONFORMING AMENDMENTS.—Section 5326, and  
16                  the item relating to section 5326 in the analysis for chap-  
17                  ter 53, are repealed.

18                  **SEC. 3026. PROJECT MANAGEMENT OVERSIGHT AND RE-**  
19                  **VIEW.**

20                  (a) PROJECT MANAGEMENT PLAN REQUIRE-  
21                  MENTS.—Section 5327(a) is amended—

22                         (1) by striking “and” at the end of paragraph  
23                         (11);

24                         (2) by striking the period at the end of para-  
25                         graph (12) and inserting “; and”; and



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1 (3) by adding at the end the following:

2 “(13) safety and security management.”.

3 (b) LIMITATIONS.—Section 5327(c) is amended to  
4 read as follows:

5 “(c) LIMITATIONS.—

6 “(1) LIMITATIONS ON USE OF AVAILABLE  
7 AMOUNTS.—The Secretary may use not more than  
8 .5 percent of amounts made available for a fiscal  
9 year to carry out section 5311, not more than .75  
10 percent of amounts made available for a fiscal year  
11 to carry out section 5307, and not more than 1 per-  
12 cent of amounts made available for a fiscal year to  
13 carry out section 5309 to make contracts for the fol-  
14 lowing activities:

15 “(A) To oversee the construction of a  
16 major project.

17 “(B) To review and audit the safety and  
18 security, procurement, management, and finan-  
19 cial compliance of a recipient or subrecipient of  
20 funds under sections 5307, 5309, and 5311.

21 “(C) To provide technical assistance to  
22 correct deficiencies identified in compliance re-  
23 views and audits carried out under this section.

24 “(2) LIMITATIONS ON APPLICABILITY.—Sub-  
25 sections (a), (b), and (c) do not apply to contracts

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1 under this section for activities described in para-  
2 graphs (1)(B) and (1)(C).

3 “(3) GOVERNMENT’S SHARE OF COSTS.—The  
4 Government shall pay the entire cost of carrying out  
5 a contract under this subsection.”.

6 **SEC. 3027. INVESTIGATIONS OF SAFETY AND HAZARDS.**

7 (a) IN GENERAL.—Section 5329 is amended to read  
8 as follows:

9 **“§ 5329. Investigation of safety and hazards**

10 “(a) IN GENERAL.—The Secretary may investigate  
11 safety and security risks associated with a condition in  
12 equipment, a facility, or an operation financed under this  
13 chapter that the Secretary believes causes a serious hazard  
14 of death or injury to establish the nature and extent of  
15 the condition and how to eliminate, mitigate, or correct  
16 it.

17 “(b) PLANS FOR ELIMINATING, MITIGATING, OR  
18 CORRECTING HAZARDS.—If the Secretary establishes that  
19 a condition causes a hazard, the Secretary shall require  
20 the local governmental authority receiving amounts under  
21 this chapter to submit a plan for eliminating, mitigating,  
22 or correcting it.

23 “(c) WITHHOLDING FINANCIAL ASSISTANCE.—Fi-  
24 nancial assistance under this chapter, in an amount to be

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1 determined by the Secretary, may be withheld until a plan  
2 is approved and carried out.”.

3 (b) CONFORMING AMENDMENT.—The analysis for  
4 chapter 53 is amended by striking the item relating to  
5 section 5329 and inserting the following:

“5329. Investigation of safety and hazards.”.

6 **SEC. 3028. STATE SAFETY OVERSIGHT.**

7 (a) IN GENERAL.—Section 5330 is amended—

8 (1) by striking the section heading and all that  
9 follows through subsection (a) and inserting the fol-  
10 lowing:

11 **“§ 5330. State safety oversight**

12 “(a) APPLICATION.—This section applies only to—

13 “(1) States that have rail fixed guideway public  
14 transportation systems not subject to regulation by  
15 the Federal Railroad Administration; and

16 “(2) States that are designing rail fixed guide-  
17 way public transportation systems that will not be  
18 subject to regulation by the Federal Railroad Ad-  
19 ministration.”;

20 (2) in subsection (d) by inserting “shall ensure  
21 uniform safety standards and enforcement and”  
22 after “affected States”; and

23 (3) by striking subsection (f).

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1 (b) CONFORMING AMENDMENT.—The analysis for  
2 chapter 53 is amended by striking the item relating to  
3 section 5330 and inserting the following:

“5330. State safety oversight.”.

4 **SEC. 3029. CONTROLLED SUBSTANCES AND ALCOHOL MIS-**  
5 **USE TESTING.**

6 (a) DEFINITIONS.—Section 5331(a)(3) is amended  
7 by inserting after “title” the following: “or section 2303a,  
8 7101(i), or 7302(e) of title 46. The Secretary may also  
9 decide that a form of public transportation is covered ade-  
10 quately, for employee alcohol and controlled substances  
11 testing purposes, under the alcohol and controlled sub-  
12 stance statutes or regulations of an agency within the De-  
13 partment of Transportation or the Coast Guard.”.

14 (b) TECHNICAL CORRECTIONS.—Subsections (b)(1)  
15 and (g) of section 5331 are each amended by striking “or  
16 section 103(e)(4) of title 23”.

17 (c) REGULATIONS.—Section 5331(f) is amended by  
18 striking paragraph (3).

19 **SEC. 3030. EMPLOYEE PROTECTIVE ARRANGEMENTS.**

20 Section 5333(b)(1) is amended by striking “5318(d),  
21 5323(a)(1), (b), (d), and (e), 5328, 5337, and 5338(b)”  
22 each place it appears and inserting “5316, 5317, 5318,  
23 5320, 5323(a)(1), 5323(b), 5323(d), 5328, 5337, and  
24 5338(b)”.

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1 **SEC. 3031. ADMINISTRATIVE PROCEDURES.**

2 Section 5334 is amended—

3 (1) in subsection (a)—

4 (A) by striking “and” at the end of para-  
5 graph (9);

6 (B) by striking the period at the end of  
7 paragraph (10) and inserting “; and”; and

8 (C) by adding at the end the following:

9 “(11) issue regulations as necessary to carry  
10 out the purposes of this chapter.”;

11 (2) by striking subsection (i);

12 (3) by redesignating subsections (b) through (h)  
13 as subsections (c) through (i), respectively;

14 (4) by inserting after subsection (a) the fol-  
15 lowing:

16 “(b) PROHIBITIONS AGAINST REGULATING OPER-  
17 ATIONS AND CHARGES.—

18 “(1) IN GENERAL.—Except for purposes of na-  
19 tional defense or in the event of a national or re-  
20 gional emergency, the Secretary may not regulate  
21 the operation, routes, or schedules of a public trans-  
22 portation system for which a grant is made under  
23 this chapter, nor may the Secretary regulate the  
24 rates, fares, tolls, rentals, or other charges pre-  
25 scribed by any provider of public transportation.

1           “(2) LIMITATION ON STATUTORY CONSTRUC-  
2           TION.—Nothing in this subsection shall be construed  
3           to prevent the Secretary from requiring a recipient  
4           of funds under this chapter to comply with the  
5           terms and conditions of its Federal assistance agree-  
6           ment.”; and

7           (5) in subsection (c)(4) (as so redesignated)—

8                 (A) by striking “subsections (h) and (i)”  
9                 and inserting “subsection (i)”; and

10                (B) by striking “5323(c), 5323(e),  
11                5324(c),”.

12 **SEC. 3032. NATIONAL TRANSIT DATABASE.**

13           (a) IN GENERAL.—Section 5335 is amended—

14                (1) by striking the section heading and insert-  
15                ing the following:

16 **“§ 5335. National transit database”;**

17                (2) by striking subsection (b); and

18                (3) in subsection (a)—

19                    (A) by striking “(1) To help” and insert-  
20                    ing “To help”; and

21                    (B) by striking “(2) The Secretary” and  
22                    inserting “(b) REPORTING AND UNIFORM SYS-  
23                    TEMS.—The Secretary”.

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1 (b) CONFORMING AMENDMENT.—The analysis for  
2 chapter 53 is amended by striking the item relating to  
3 section 5335 and inserting the following:

“5335. National transit database.”.

4 **SEC. 3033. APPORTIONMENTS BASED ON FIXED GUIDEWAY**  
5 **FACTORS.**

6 (a) DISTRIBUTION.—Section 5337 is amended by  
7 striking the section designation and all that follows before  
8 paragraph (1) of subsection (a) and inserting the fol-  
9 lowing:

10 **“§ 5337. Apportionment based on fixed guideway fac-**  
11 **tors**

12 “(a) DISTRIBUTION.—The Secretary shall apportion  
13 amounts made available for fixed guideway modernization  
14 under section 5338(b) as follows:”.

15 (b) ROUTE SEGMENTS TO BE INCLUDED IN APPOR-  
16 TIONMENT FORMULAS.—Section 5337(e) is amended by  
17 striking paragraph (1) and all that follows through “(2)  
18 OTHER STANDARDS.—”.

19 (c) CONFORMING AMENDMENT.—The item relating  
20 to section 5337 in the table of sections for chapter 53 is  
21 amended to read as follows:

“5337. Apportionment based on fixed guideway factors.”.

22 **SEC. 3034. AUTHORIZATIONS.**

23 Section 5338 is amended to read as follows:

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1 **“§ 5338. Authorizations**

2 “(a) FORMULA GRANTS.—

3 “(1) FISCAL YEAR 2004.—

4 “(A) FROM TRUST FUND.—There shall be  
5 available from the Mass Transit Account of the  
6 Highway Trust Fund to carry out sections  
7 5307, 5310, 5311, 5316, 5317, and 5320 of  
8 this chapter, 1118(c) of the Transportation Eq-  
9 uity Act: A Legacy for Users (relating to the  
10 nonmotorized transportation pilot program),  
11 and section 3038 of the Transportation Equity  
12 Act for the 21st Century (49 U.S.C. 5310 note;  
13 112 Stat. 392–393) \$3,582,400,000 for fiscal  
14 year 2004.

15 “(B) FROM GENERAL FUND.—In addition  
16 to amounts made available under subparagraph  
17 (A), there are authorized to be appropriated to  
18 carry out sections 5307, 5310, 5311, 5316, and  
19 5317, of this chapter, 1118(c) of the Transpor-  
20 tation Equity Act: A Legacy for Users (relating  
21 to the nonmotorized transportation pilot pro-  
22 gram) and section 3038 of the Transportation  
23 Equity Act for the 21st Century (49 U.S.C.  
24 5310 note; 112 Stat. 392–393) \$885,700,000  
25 for fiscal year 2004.



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1           “(C) ALLOCATION OF FUNDS.—Of the ag-  
2           gregate of amounts made available by and ap-  
3           propriated under this paragraph for a fiscal  
4           year—

5                   “(i) \$4,849,950 shall be available to  
6           the Alaska Railroad for improvements to  
7           its passenger operations under section  
8           5307;

9                   “(ii) \$175,000,000 shall be available  
10          to provide job access and reverse commute  
11          formula grants under section 5316;

12                   “(iii) \$100,000,000 shall be available  
13          to carry out the New Freedom program  
14          under section 5317;

15                   “(iv) \$100,000,000 shall be available  
16          to provide clean fuels formula grants under  
17          section 5308;

18                   “(v) \$10,000,000 shall be available to  
19          carry out the transit in the parks pilot pro-  
20          gram under section 5320;

21                   “(vi) \$5,000,000 shall be available to  
22          carry out the nonmotorized transportation  
23          pilot program under section 1118(c) of the  
24          Transportation Equity Act: A Legacy for  
25          Users;

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1 “(vii) \$10,000,000 shall be available  
2 to provide over-the-road bus accessibility  
3 grants under section 3038 of the Trans-  
4 portation Equity Act for the 21st Century  
5 (49 U.S.C. 5310 note);

6 “(viii) \$100,503,751 shall be available  
7 to provide transportation services to elderly  
8 individuals and individuals with disabilities  
9 under section 5310;

10 “(ix) \$321,612,004 shall be available  
11 to provide financial assistance for other  
12 than urbanized areas under section 5311;  
13 and

14 “(x) \$3,598,034,295 shall be available  
15 to provide financial assistance for urban-  
16 ized areas under section 5307, subject to  
17 section 3041(h) of the Federal Public  
18 Transportation Act of 2004.

19 “(2) FISCAL YEARS 2005 THROUGH 2009.—

20 “(A) FROM TRUST FUND.—There shall be  
21 available from the Mass Transit Account of the  
22 Highway Trust Fund to carry out sections  
23 5307, 5308, 5310, 5311, 5316, 5317, 5318,  
24 and 5320 of this chapter, section 3038 of the  
25 Transportation Equity Act for the 21st Century

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1 (49 U.S.C. 5310 note; 112 Stat. 392–393), and  
2 section 1118(c) of the Transportation Equity  
3 Act: A Legacy for Users (relating to the non-  
4 motorized transportation pilot program)—

5 “(i) \$5,249,750,000 for fiscal year  
6 2005;

7 “(ii) \$5,908,750,000 for fiscal year  
8 2006;

9 “(iii) \$6,623,500,000 for fiscal year  
10 2007;

11 “(iv) \$7,282,500,000 for fiscal year  
12 2008; and

13 “(v) \$8,053,000,000 for fiscal year  
14 2009.

15 “(B) ALLOCATION OF FUNDS FOR CLEAN  
16 FUELS FORMULA GRANTS, BUS TESTING, OVER-  
17 THE-ROAD BUS ACCESSIBILITY, AND ALASKA  
18 RAILROAD.—Of the aggregate of amounts made  
19 available by this paragraph for a fiscal year—

20 “(i) \$100,000,000 shall be available  
21 to carry out section 5308;

22 “(ii) \$3,500,000 shall be available to  
23 carry out section 5318;

24 “(iii) \$10,000,000 shall be available  
25 to carry out section 3038 of the Transpor-

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1           tation Equity Act for the 21st Century (49  
2           U.S.C. 5310 note); and

3           “(iv) \$4,849,950 shall be available to  
4           the Alaska Railroad for improvements to  
5           its passenger operations under section  
6           5307.

7           “(C) ALLOCATION OF FUNDS FOR JOB AC-  
8           CESS AND REVERSE COMMUTE FORMULA  
9           GRANTS.—Of the aggregate of amounts made  
10          available by this paragraph, \$185,000,000 for  
11          fiscal year 2005, \$195,000,000 for fiscal year  
12          2006, \$205,000,000 for fiscal year 2007,  
13          \$215,000,000 for fiscal year 2008, and  
14          \$225,000,000 for fiscal year 2009 shall be  
15          available to carry out section 5316.

16          “(D) ALLOCATION OF FUNDS FOR NEW  
17          FREEDOM PROGRAM.—Of the aggregate of  
18          amounts made available by this paragraph,  
19          \$120,000,000 for fiscal year 2005,  
20          \$125,000,000 for fiscal year 2006,  
21          \$150,000,000 for fiscal year 2007,  
22          \$150,000,000 for fiscal year 2008, and  
23          \$175,000,000 for fiscal year 2009 shall be  
24          available to carry out section 5317.

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1           “(E) ALLOCATION OF FUNDS FOR TRANSIT  
2           IN THE PARKS PILOT PROGRAM.—Of the aggre-  
3           gate of amounts made available by this para-  
4           graph, \$10,000,000 for fiscal year 2005,  
5           \$20,000,000 for fiscal year 2006, \$20,000,000  
6           for fiscal year 2007, \$20,000,000 for fiscal year  
7           2008, and \$20,000,000 for fiscal year 2009  
8           shall be available to carry out section 5320.

9           “(F) ALLOCATION OF FUNDS FOR NON-  
10          MOTORIZED TRANSPORTATION PILOT PRO-  
11          GRAM.—Of the aggregate of amounts made  
12          available by this paragraph, \$5,000,000 for fis-  
13          cal year 2005, \$5,000,000 for fiscal year 2006,  
14          \$10,000,000 for fiscal year 2007, \$10,000,000  
15          for fiscal year 2008, and \$10,000,000 for fiscal  
16          year 2009 shall be available to carry out section  
17          1118(c) of the Transportation Equity Act: A  
18          Legacy for Users (relating to the nonmotorized  
19          transportation pilot program).

20          “(G) REMAINDER.—Of the remainder of  
21          the aggregate amounts made available by this  
22          paragraph for a fiscal year after the allocations  
23          under subparagraphs (B) through (F) for such  
24          fiscal year—

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1 “(i) 2.5 percent shall be available to  
2 provide transportation services to elderly  
3 individuals and individuals with disabilities  
4 under section 5310;

5 “(ii) 8.0 percent shall be available to  
6 provide financial assistance for other than  
7 urbanized areas under section 5311; and

8 “(iii) 89.5 percent shall be available to  
9 provide financial assistance for urbanized  
10 areas under section 5307, subject to sec-  
11 tion 3041(h) of the Federal Public Trans-  
12 portation Act of 2004.

13 “(b) CAPITAL PROGRAM GRANTS.—

14 “(1) FISCAL YEAR 2004.—

15 “(A) FROM TRUST FUND.—There shall be  
16 available from the Mass Transit Account of the  
17 Highway Trust Fund to carry out section 5309,  
18 \$2,820,800,000 for fiscal year 2004.

19 “(B) FROM GENERAL FUND.—In addition  
20 to amounts made available by subparagraph  
21 (A), there is authorized to be appropriated to  
22 carry out section 5309, \$705,200,000 for fiscal  
23 year 2004.

24 “(2) FISCAL YEARS 2005 THROUGH 2009.—

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1           “(A) FROM TRUST FUND.—There shall be  
2           available from the Mass Transit Account of the  
3           Highway Trust Fund to carry out section  
4           5309—

5                   “(i) \$2,394,600,000 for fiscal year  
6                   2005;

7                   “(ii) \$2,686,200,000 for fiscal year  
8                   2006;

9                   “(iii) \$3,003,600,000 for fiscal year  
10                  2007;

11                  “(iv) \$3,295,200,000 for fiscal year  
12                  2008; and

13                  “(v) \$3,638,400,000 for fiscal year  
14                  2009.

15           “(B) FROM GENERAL FUND.—In addition  
16           to amounts made available by subparagraph  
17           (A), there are authorized to be appropriated to  
18           carry out section 5309—

19                   “(i) \$1,776,400,000 for fiscal year  
20                   2005;

21                   “(ii) \$2,000,800,000 for fiscal year  
22                   2006;

23                   “(iii) \$2,242,400,000 for fiscal year  
24                   2007;

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1 “(iv) \$2,466,800,000 for fiscal year  
2 2008; and

3 “(v) \$2,725,600,000 for fiscal year  
4 2009.

5 “(C) SMALL CAPITAL PROJECTS.—Before  
6 allocating under section 5309(m) amounts ap-  
7 propriated under subparagraphs (A) and (B),  
8 the Secretary shall make available for capital  
9 investment grants of less than \$75,000,000  
10 under section 5309(d)—

11 “(i) \$150,000,000 for fiscal year  
12 2004;

13 “(ii) \$180,000,000 for fiscal year  
14 2005;

15 “(iii) \$210,000,000 for fiscal year  
16 2006;

17 “(iv) \$240,000,000 for fiscal year  
18 2007;

19 “(v) \$270,000,000 for fiscal year  
20 2008; and

21 “(vi) \$300,000,000 for fiscal year  
22 2009.

23 “(c) PLANNING.—

24 “(1) FISCAL YEAR 2004.—



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1           “(A) FROM TRUST FUND.—There shall be  
2           available from the Mass Transit Account of the  
3           Highway Trust Fund to carry out sections  
4           5303, 5304, and 5305, \$82,000,000 for fiscal  
5           year 2004.

6           “(B) FROM GENERAL FUND.—In addition  
7           to amounts made available by subparagraph  
8           (A), there is authorized to be appropriated to  
9           carry out sections 5303, 5304, and 5305,  
10          \$20,500,000 for fiscal year 2004.

11          “(2) FISCAL YEARS 2005 THROUGH 2009.—

12          “(A) FROM THE TRUST FUND.—There  
13          shall be available from the Mass Transit Ac-  
14          count of the Highway Trust Fund to carry out  
15          sections 5303, 5304, and 5305—

16                  “(i) \$121,250,000 for fiscal year  
17                  2005;

18                  “(ii) \$136,250,000 for fiscal year  
19                  2006;

20                  “(iii) \$152,500,000 for fiscal year  
21                  2007;

22                  “(iv) \$167,500,000 for fiscal year  
23                  2008; and

24                  “(v) \$185,000,000 for fiscal year  
25                  2009.

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1           “(B) ALLOCATION OF FUNDS.—Of the  
2 funds made available by this paragraph for a  
3 fiscal year—

4           “(i) 82.72 percent shall be available  
5 for metropolitan planning under sections  
6 5303, 5304, and 5305 (other than  
7 5305(e)); and

8           “(ii) 17.28 percent shall be available  
9 for State planning under section 5305(e).

10       “(d) RESEARCH.—

11       “(1) FISCAL YEAR 2004.—

12           “(A) FROM TRUST FUND.—There shall be  
13 available from the Mass Transit Account of the  
14 Highway Trust Fund to carry out sections  
15 5311(b), 5312, 5313, 5314, 5315, and 5322,  
16 \$44,800,000 for fiscal year 2004.

17           “(B) FROM GENERAL FUND.—In addition  
18 to amounts made available by subparagraph  
19 (A), there is authorized to be appropriated to  
20 carry out sections 5311(b), 5312, 5313, 5314,  
21 5315, and 5322, \$11,200,000 for fiscal year  
22 2004.

23       “(2) FISCAL YEARS 2005 THROUGH 2009.—

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1           “(A) FROM THE GENERAL FUND.—There  
2 is authorized to be appropriated to carry out  
3 sections 5312, 5313, 5314, 5315, and 5322—

4           “(i) \$67,000,000 for fiscal year 2005;

5           “(ii) \$74,000,000 for fiscal year 2006;

6           “(iii) \$81,000,000 for fiscal year  
7 2007;

8           “(iv) \$88,000,000 for fiscal year  
9 2008; and

10           “(v) \$95,000,000 for fiscal year 2009.

11           “(B) ALLOCATION OF FUNDS FOR NA-  
12 TIONAL TRANSIT INSTITUTE, NATIONAL TRAN-  
13 SIT DATABASE, AND PROJECT ACTION EASTER  
14 SEALS.—Of the funds appropriated pursuant to  
15 this paragraph for a fiscal year—

16           “(i) not less than \$5,000,000 shall be  
17 available to carry out programs under the  
18 National Transit Institute under section  
19 5315;

20           “(ii) not less than \$4,000,000 shall be  
21 available to carry out section 5335; and

22           “(iii) not less than \$4,000,000 shall  
23 be available to carry out section  
24 5314(a)(2).

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1           “(C) ALLOCATION OF FUNDS FOR TRANSIT  
2 COOPERATIVE RESEARCH PROGRAM.—Of the  
3 funds appropriated pursuant to this paragraph,  
4 \$12,500,000 for fiscal year 2005, \$12,500,000  
5 for fiscal year 2006, \$15,000,000 for fiscal year  
6 2007, \$15,000,000 for fiscal year 2008, and  
7 \$15,000,000 for fiscal year 2009 shall be avail-  
8 able to carry out section 5313(a).

9           “(D) REMAINDER.—The remainder of the  
10 funds appropriated pursuant to this paragraph  
11 for a fiscal year after the allocations under sub-  
12 paragraphs (A) and (B) for such fiscal year  
13 shall be available to carry out national research  
14 and technology programs under sections 5312,  
15 5314, and 5322.

16       “(e) UNIVERSITY TRANSPORTATION RESEARCH.—

17           “(1) FISCAL YEAR 2004.—

18           “(A) FROM TRUST FUND.—There shall be  
19 available from the Mass Transit Account of the  
20 Highway Trust Fund to carry out sections  
21 5505 and 5506, \$8,000,000 for fiscal year  
22 2004.

23           “(B) FROM GENERAL FUND.—In addition  
24 to amounts made available by subparagraph  
25 (A), there is authorized to be appropriated to

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1 carry out sections 5505 and 5506, \$2,000,000  
2 for fiscal year 2004.

3 “(2) FISCAL YEARS 2005 THROUGH 2009.—Sub-  
4 ject to paragraph (3), there is authorized to be ap-  
5 propriated to carry out sections 5505 and 5506,  
6 \$10,000,000 for each of fiscal years 2005 through  
7 2009.

8 “(3) FUNDING OF UNIVERSITY TRANSPOR-  
9 TATION CENTERS.—

10 “(A) IN GENERAL.—Of the amounts made  
11 available by and appropriated under paragraphs  
12 (1) and (2)—

13 “(i) \$2,000,000 for each fiscal year  
14 shall be available for the institution identi-  
15 fied in section 5505(j)(4)(A), as in effect  
16 on the day before the date of enactment of  
17 the Federal Public Transportation Act of  
18 2004;

19 “(ii) \$2,000,000 for each fiscal year  
20 shall be available for the institution identi-  
21 fied in section 5505(j)(4)(F), as so in ef-  
22 fect; and

23 “(iii) \$2,000,000 for each of fiscal  
24 years 2004, 2005, and 2006 shall be avail-

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1           able for the institution identified in section  
2           5505(j)(3)(E), as so in effect.

3           “(B) USE OF FUNDS.—Funds made avail-  
4           able for each of the institutions identified in  
5           subparagraphs (A)(i) and (A)(ii) shall be used  
6           to make grants under section 5505(d) for those  
7           institutions. Funds made available for the insti-  
8           tution identified in subparagraph (A)(iii) shall  
9           be used to make grants under 5506(f)(5) for  
10          that institution.

11          “(C) SPECIAL RULE.—Nothing in this sub-  
12          section shall be construed to limit the transpor-  
13          tation research conducted by the centers funded  
14          by this section.

15          “(f) ADMINISTRATION.—

16               “(1) FISCAL YEAR 2004.—

17                   “(A) FROM TRUST FUND.—There shall be  
18                   available from the Mass Transit Account of the  
19                   Highway Trust Fund to carry out section 5334,  
20                   \$61,600,000 for fiscal year 2004.

21                   “(B) FROM GENERAL FUND.—In addition  
22                   to amounts made available under subparagraph  
23                   (A), there are authorized to be appropriated to  
24                   carry out section 5334, \$15,400,000 for fiscal  
25                   year 2004.

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1           “(2) FISCAL YEARS 2005 THROUGH 2009.—

2           There are authorized to be appropriated to carry out  
3           section 5334—

4                   “(A) \$81,000,000 for fiscal year 2005;

5                   “(B) \$84,000,000 for fiscal year 2006;

6                   “(C) \$87,000,000 for fiscal year 2007;

7                   “(D) \$90,000,000 for fiscal year 2008;

8                   and

9                   “(E) \$93,000,000 for fiscal year 2009.

10          “(g) GRANTS AS CONTRACTUAL OBLIGATIONS.—

11               “(1) GRANTS FINANCED FROM HIGHWAY TRUST  
12               FUND.—A grant or contract approved by the Sec-  
13               retary, that is financed with amounts made available  
14               under subsection (a)(1)(A), (a)(2), (b)(1)(A), (b)(2),  
15               (c)(2), (d)(1)(A), (e)(1)(A), or (f)(1)(A) is a contrac-  
16               tual obligation of the Government to pay the Gov-  
17               ernment’s share of the cost of the project.

18               “(2) GRANTS FINANCED FROM GENERAL  
19               FUND.—A grant or contract, approved by the Sec-  
20               retary, that is financed with amounts made available  
21               under subsection (a)(1)(B), (b)(1)(B), (b)(2)(B),  
22               (c)(1)(B), (d)(1)(B), (d)(2), (e)(1)(B), (e)(2),  
23               (f)(1)(B), or (f)(2) is a contractual obligation of the  
24               Government to pay the Government’s share of the

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1 cost of the project only to the extent that amounts  
2 are provided in advance in an appropriations Act.

3 “(h) AVAILABILITY OF AMOUNTS.—Amounts made  
4 available by or appropriated under subsections (a) through  
5 (f) shall remain available until expended.”.

6 **SEC. 3035. OVER-THE-ROAD BUS ACCESSIBILITY PROGRAM.**

7 (a) IN GENERAL.—Section 3038 of the Transpor-  
8 tation Equity Act for the 21st Century (49 U.S.C. 5310  
9 note; 112 Stat. 392) is amended—

10 (1) by striking the section heading and insert-  
11 ing the following:

12 **“SEC. 3038. OVER-THE-ROAD BUS ACCESSIBILITY PRO-**  
13 **GRAM”;**

14 (2) by striking subsection (e) and inserting the  
15 following:

16 “(e) FEDERAL SHARE OF COSTS.—The Federal  
17 share of costs under this section shall be provided from  
18 funds made available to carry out this section. The Fed-  
19 eral share of the costs for a project shall not exceed 50  
20 percent of the project cost.”; and

21 (3) by striking subsection (g) and inserting the  
22 following:

23 “(g) FUNDING.—

24 “(1) Of the amounts made available to carry  
25 out this section in each fiscal year, 75 percent shall



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1 be available for operators of over-the-road buses  
2 used substantially or exclusively in intercity, fixed-  
3 route over-the-road bus service to finance the incre-  
4 mental capital and training costs of the Department  
5 of Transportation's final rule regarding accessibility  
6 of over-the-road buses. Such amounts shall remain  
7 available until expended.

8 “(2) Of the amounts made available to carry  
9 out this section in each fiscal year, 25 percent shall  
10 be available for operators of other over-the-road bus  
11 service to finance the incremental capital and train-  
12 ing costs of the Department of Transportation's  
13 final rule regarding accessibility of over-the-road  
14 buses. Such amounts shall remain available until ex-  
15 pended.”.

16 (b) CONFORMING AMENDMENTS.—The table of con-  
17 tents contained in section 1(b) of the Transportation Eq-  
18 uity Act for the 21st Century (112 Stat. 107) is amended  
19 by striking the item relating to section 3038 and inserting  
20 the following:

“Sec. 3038. Over-the-road bus accessibility program.”.

21 **SEC. 3036. UPDATED TERMINOLOGY.**

22 Chapter 53, including the chapter analysis, is amend-  
23 ed by striking “mass” each place it appears before “trans-  
24 portation” and inserting “public”, except in sections

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1 5301(f), 5302(a)(7), 5315, 5323(a)(1), and  
2 5323(a)(1)(B).

3 **SEC. 3037. PROJECTS FOR NEW FIXED GUIDEWAY SYSTEMS**  
4 **AND EXTENSIONS TO EXISTING SYSTEMS.**

5 (a) EXISTING FULL FUNDING GRANT AGREE-  
6 MENTS.—The following projects are authorized for final  
7 design and construction for existing full funding grant  
8 agreements:

9 (1) Atlanta-North Springs Extension.

10 (2) Baltimore-Central LRT Double Tracking.

11 (3) Boston-South Boston Piers Transitway  
12 MOS-2.

13 (4) Chicago-Chicago Transit Authority Douglas  
14 Branch Reconstruction.

15 (5) Dallas-North Central LRT Extension.

16 (6) Denver Southeast Corridor LRT.

17 (7) Fort Lauderdale-Tri-Rail Commuter Rail  
18 Upgrade.

19 (8) Los Angeles-North Hollywood MOS-3.

20 (9) Memphis-Medical Center Extension.

21 (10) Metra North Central Corridor Commuter  
22 Rail.

23 (11) Metra Southwest Corridor Commuter Rail.

24 (12) Metra Union-Pacific West Line Extension.

25 (13) Minneapolis-Hiawatha Corridor LRT.

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- 1 (14) New Jersey Urban Core-Hudson-Bergen
- 2 LRT.
- 3 (15) Newark Rail Link.
- 4 (16) New Orleans-Canal Street.
- 5 (17) Northern New Jersey—Hudson-Bergen
- 6 LRT MOS-2.
- 7 (18) Pittsburgh-Stage II LRT Reconstruction.
- 8 (19) Portland-Interstate MAX LRT Extension.
- 9 (20) Salt Lake City-CBD to University LRT.
- 10 (21) Salt Lake City-Medical Center.
- 11 (22) San Diego-Mission Valley East LRT Ex-
- 12 tension.
- 13 (23) San Diego-Oceanside Escondido Rail Cor-
- 14 ridor.
- 15 (24) San Francisco-BART Extension to San
- 16 Francisco Airport.
- 17 (25) San Juan-Tren Urbano.
- 18 (26) Seattle-Central Link Initial Segment LRT.
- 19 (27) St. Louis St. Clair-MetroLink Extension
- 20 Phase IIa.
- 21 (28) Washington DC/MD-Largo Metrorail Ex-
- 22 tension.
- 23 (b) ALTERNATIVES ANALYSIS, PRELIMINARY ENGI-
- 24 NEERING, FINAL DESIGN, AND CONSTRUCTION.—The fol-
- 25 lowing projects are authorized for alternatives analysis,

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1 preliminary engineering, final design, and construction for  
2 fiscal years 2004 through 2009 under section  
3 5309(m)(I)(B) of title 49, United States Code: [List to  
4 be supplied.]

5 **SEC. 3038. PROJECTS FOR BUS AND BUS-RELATED FACILI-**  
6 **TIES.**

7 Of the amounts made available to carry out section  
8 5309(m)(1)(C) of title 49, United States Code, for each  
9 of fiscal years 2004 through 2006, the Secretary shall  
10 make funds available for the following projects in not less  
11 than the amounts specified for the fiscal year: [List to  
12 be supplied.]

13 **SEC. 3039. FUEL CELL BUS PROGRAM.**

14 [Reserved.]

15 **SEC. 3040. EXTENSION OF PUBLIC TRANSIT VEHICLE EX-**  
16 **EMPTION FROM AXLE WEIGHT RESTRIC-**  
17 **TIONS.**

18 Section 1023(h)(1) of the Intermodal Surface Trans-  
19 portation Efficiency Act of 1991 (23 U.S.C. 127 note; 106  
20 Stat. 1552) is amended by striking “2003” and inserting  
21 “2009”.

22 **SEC. 3041. HIGH-INTENSITY SMALL-URBANIZED AREA FOR-**  
23 **MULA GRANT PROGRAM.**

24 (a) DEFINITIONS.—In this section, the following defi-  
25 nitions apply:

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1           (1) ELIGIBLE AREA.—The term “eligible area”  
2           means an urbanized area with a population of less  
3           than 200,000 that meets or exceeds in one or more  
4           performance categories the industry average for all  
5           urbanized areas with a population of at least  
6           200,000 but not more than 999,999, as determined  
7           by the Secretary in accordance with subsection  
8           (c)(2).

9           (2) PERFORMANCE CATEGORY.—The term  
10          “performance category” means each of the following:

11                (A) Passenger miles traveled per vehicle  
12                revenue mile.

13                (B) Passenger miles traveled per vehicle  
14                revenue hour.

15                (C) Vehicle revenue miles per capita.

16                (D) Vehicle revenue hours per capita.

17                (E) Passenger miles traveled per capita.

18                (F) Passengers per capita.

19          (b) GENERAL AUTHORITY.—In order to address the  
20          needs of small urbanized areas with unusually high levels  
21          of public transportation service, the Secretary shall make  
22          capital and operating grants under this section to eligible  
23          recipients described in subsection (d) for use in eligible  
24          areas.

25          (c) APPORTIONMENT.—

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1           (1) APPORTIONMENT FORMULA.—Funds made  
2           available for grants under this section in a fiscal  
3           year shall be apportioned among eligible areas in the  
4           ratio that—

5                   (A) the number of performance categories  
6                   for which each eligible area meets or exceeds  
7                   the industry average in urbanized areas with a  
8                   population of at least 200,000 but not more  
9                   than 999,999; bears to

10                   (B) the aggregate number of performance  
11                   categories for which all eligible areas meet or  
12                   exceed the industry average in urbanized areas  
13                   with a population of at least 200,000 but not  
14                   more than 999,999.

15           (2) DATA USED IN FORMULA.—The Secretary  
16           shall calculate apportionments under this subsection  
17           for a fiscal year using data from the national transit  
18           database used to calculate apportionments for that  
19           fiscal year under section 5336 of title 49, United  
20           States Code.

21           (d) ELIGIBLE RECIPIENT.—Grant amounts appor-  
22           tioned to an eligible area under this section shall be made  
23           available to a public transportation agency or other gov-  
24           ernmental entity in the eligible area for obligation in the  
25           eligible area.

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1 (e) GOVERNMENT'S SHARE OF COSTS.—

2 (1) CAPITAL GRANTS.—A grant for a capital  
3 project under this section (including associated cap-  
4 ital maintenance items) shall be for 80 percent of  
5 the net capital costs of the project, as determined by  
6 the Secretary. The recipient may provide additional  
7 local matching amounts for such projects.

8 (2) OPERATING GRANTS.—A grant under this  
9 section for operating assistance may not exceed 50  
10 percent of the net operating costs of the project, as  
11 determined by the Secretary.

12 (3) REMAINDER.—The remainder of the net  
13 project costs may be provided from an undistributed  
14 cash surplus, a replacement or depreciation cash  
15 fund or reserve, or new capital.

16 (f) PERIOD OF AVAILABILITY.—Funds apportioned  
17 under this section to an eligible area shall remain available  
18 for obligation in that eligible area for a period of 3 years  
19 after the last day of the fiscal year for which the funds  
20 are authorized. Any amounts so apportioned that remain  
21 unobligated at the end of that period shall be added to  
22 the amount that may be apportioned under this section  
23 in the next fiscal year.

24 (g) APPLICATION OF OTHER SECTIONS.—Sections  
25 5302, 5318, 5323, 5332, 5333, and 5336(e) of title 49,

1 United States Code, apply to this section and to a grant  
2 made under this section.

3 (h) FUNDING.—Of the amounts made available to  
4 carry out section 5307 of title 49, United States Code,  
5 \$35,000,000 for fiscal year 2004, \$38,000,000 for fiscal  
6 year 2005, \$41,000,000 for fiscal year 2006, \$44,000,000  
7 for fiscal year 2007, \$47,000,000 for fiscal year 2008, and  
8 \$50,000,000 for fiscal year 2009 shall be available to  
9 carry out this section.

10 (i) TECHNICAL AMENDMENTS.—Section 5336 is  
11 amended—

12 (1) in subsection (a) by striking “of this title”  
13 and inserting “to carry out section 5307”;

14 (2) in subsection (j) by striking “a grant made  
15 under” each place it appears and inserting “a grant  
16 made with funds apportioned under”; and

17 (3) in subsection (k)(1) by striking “section  
18 5302(a)(13) of this title” and inserting “section  
19 5302(a)”.

20 **SEC. 3042. ALLOCATIONS FOR NATIONAL RESEARCH AND**  
21 **TECHNOLOGY PROGRAMS.**

22 (a) IN GENERAL.—Amounts appropriated pursuant  
23 to section 5338(d) of title 49, United States Code, for na-  
24 tional research and technology programs under sections



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1 5312, 5314, and 5322 of such title shall be allocated as  
2 follows:

3 (1) SAFETY AND EMERGENCY PREPARED-  
4 NESS.—For carrying out safety and emergency pre-  
5 paredness research activities consisting of technical  
6 assistance, training, and data analysis and reporting  
7 to improve public transportation system safety and  
8 security and emergency preparedness—

9 (A) \$6,300,000 for fiscal year 2004;

10 (B) \$7,900,000 for fiscal year 2005;

11 (C) \$9,200,000 for fiscal year 2006;

12 (D) \$10,100,000 for fiscal year 2007;

13 (E) \$11,400,000 for fiscal year 2008; and

14 (F) \$12,750,000 for fiscal year 2009.

15 (2) EQUIPMENT AND INFRASTRUCTURE.—For  
16 carrying out equipment and infrastructure research  
17 activities on public transportation and infrastructure  
18 technologies and methods and voluntary industry  
19 standards development—

20 (A) \$5,200,000 for fiscal year 2004;

21 (B) \$6,500,000 for fiscal year 2005;

22 (C) \$7,700,000 for fiscal year 2006;

23 (D) \$8,400,000 for fiscal year 2007;

24 (E) \$9,500,000 for fiscal year 2008; and

25 (F) \$10,600,000 for fiscal year 2009.

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1           (3) PUBLIC TRANSPORTATION OPERATIONS EF-  
2           FICIENCY.—For carrying out public transportation  
3           operations efficiency research activities on high-per-  
4           formance public transportation services and other in-  
5           novations in fleet operations and maintenance—

6                   (A) \$4,200,000 for fiscal year 2004;

7                   (B) \$5,300,000 for fiscal year 2005;

8                   (C) \$6,100,000 for fiscal year 2006;

9                   (D) \$6,700,000 for fiscal year 2007;

10                  (E) \$7,600,000 for fiscal year 2008; and

11                  (F) \$8,500,000 for fiscal year 2009.

12           (4) ENERGY INDEPENDENCE AND ENVIRON-  
13           MENTAL PROTECTION.—For carrying out energy  
14           independence and environmental protection research  
15           activities on improved public transportation energy  
16           use and propulsion systems and public transpor-  
17           tation oriented development—

18                   (A) \$3,100,000 for fiscal year 2004;

19                   (B) \$4,000,000 for fiscal year 2005;

20                   (C) \$4,600,000 for fiscal year 2006;

21                   (D) \$5,000,000 for fiscal year 2007;

22                   (E) \$5,700,000 for fiscal year 2008; and

23                   (F) \$6,400,000 for fiscal year 2009.

24           (5) MOBILITY MANAGEMENT.—For carrying out  
25           research activities on mobility management, as de-

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1 scribed in section 5302(a)(1) of title 49, United  
2 States Code—

- 3 (A) \$6,300,000 for fiscal year 2004;  
4 (B) \$7,900,000 for fiscal year 2005;  
5 (C) \$9,200,000 for fiscal year 2006;  
6 (D) \$10,100,000 for fiscal year 2007;  
7 (E) \$11,400,000 for fiscal year 2008; and  
8 (F) \$12,750,000 for fiscal year 2009.

9 (6) PUBLIC TRANSPORTATION CAPACITY BUILD-  
10 ING.—For carrying out public transportation capac-  
11 ity building activities consisting of workforce and in-  
12 dustry development, the International Mass Trans-  
13 portation Program, and technology transfer and in-  
14 dustry adoption activities—

- 15 (A) \$2,100,000 for fiscal year 2004;  
16 (B) \$2,600,000 for fiscal year 2005;  
17 (C) \$3,100,000 for fiscal year 2006;  
18 (D) \$3,400,000 for fiscal year 2007;  
19 (E) \$3,800,000 for fiscal year 2008; and  
20 (F) \$4,300,000 for fiscal year 2009.

21 (7) STRATEGIC PLANNING AND PERFORMANCE  
22 MEASURES.—For carrying out strategic planning  
23 and performance measures consisting of policy and  
24 program development, research program planning

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1       and   performance,   evaluation,   and   industry  
2       outreach—

3               (A) \$3,100,000 for fiscal year 2004;

4               (B) \$4,000,000 for fiscal year 2005;

5               (C) \$4,600,000 for fiscal year 2006;

6               (D) \$5,000,000 for fiscal year 2007;

7               (E) \$5,700,000 for fiscal year 2008; and

8               (F) \$6,400,000 for fiscal year 2009.

9       (b) REMAINDER.—After making allocations under  
10 subsection (a) of this section and section 5338(d)(2) of  
11 title 49, United States Code, the remainder of funds made  
12 available by section 5338(d)(2) of such title for national  
13 research and technology programs under sections 5312,  
14 5314, and 5322 for a fiscal year shall be allocated at the  
15 discretion of the Secretary to other transit research, devel-  
16 opment, demonstration and deployment projects author-  
17 ized by sections 5312, 5314 and 5322 of such title.

18 **SEC. 3043. OBLIGATION CEILING.**

19       Notwithstanding any other provision of law, the total  
20 of all obligations from amounts made available from the  
21 Mass Transit Account of the Highway Trust Fund by, and  
22 amounts appropriated under, subsections (a) through (f)  
23 of section 5338 of title 49, United States Code, shall not  
24 exceed—

25               (1) \$8,200,000,000 for fiscal year 2004;

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- 1 (2) \$9,700,000,000 for fiscal year 2005;
- 2 (3) \$10,900,000,000 for fiscal year 2006;
- 3 (4) \$12,200,000,000 for fiscal year 2007;
- 4 (5) \$13,400,000,000 for fiscal year 2008; and
- 5 (6) \$14,800,000,000 for fiscal year 2009.

6 **SEC. 3044. ADJUSTMENTS FOR THE SURFACE TRANSPOR-**  
7 **TATION EXTENSION ACT OF 2003.**

8 (a) IN GENERAL.—Notwithstanding any other provi-  
9 sion of law, the Secretary shall ensure that the total ap-  
10 portionments and allocations made to a designated grant  
11 recipient under section 5338 of title 49, United States  
12 Code, for fiscal year 2004 shall be reduced by the amount  
13 apportioned to such designated recipient pursuant to sec-  
14 tion 8 of the Surface Transportation Extension Act of  
15 2003 (117 Stat. 1121).

16 (b) FIXED GUIDEWAY MODERNIZATION ADJUST-  
17 MENT.—In making the apportionments described in sub-  
18 section (a), the Secretary shall adjust the amount appor-  
19 tioned to each urbanized area for fixed guideway mod-  
20 ernization for fiscal year 2004 to reflect the method for  
21 apportioning funds in section 5337(a) of title 49, United  
22 States Code.

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1       **TITLE IV—MOTOR CARRIER SAFETY**

2       **SEC. 4001. AUTHORIZATION OF APPROPRIATIONS.**

3       (a) ADMINISTRATIVE EXPENSES.—Section 31104 of  
4 title 49, United States Code, is amended by adding the  
5 following at the end:

6       “(i) ADMINISTRATIVE EXPENSES.—

7               “(1) AUTHORIZATION OF APPROPRIATIONS.—

8       There are authorized to be appropriated from the  
9       Highway Trust Fund (other than the Mass Transit  
10       Account) for the Secretary of Transportation to pay  
11       administrative expenses of the Federal Motor Car-  
12       rier Safety Administration—

13               “(A) \$235,000,000 for fiscal year 2004;

14               “(B) \$244,000,000 for fiscal year 2005;

15               “(C) \$252,000,000 for fiscal year 2006;

16               “(D) \$261,000,000 for fiscal year 2007;

17               “(E) \$269,000,000 for fiscal year 2008;

18               and

19               “(F) \$279,000,000 for fiscal year 2009.

20               “(2) USE OF FUNDS.—The funds authorized by  
21 this subsection shall be used for personnel costs; ad-  
22 ministrative infrastructure; rent; information tech-  
23 nology; programs for research and technology, infor-  
24 mation management, regulatory development (in-  
25 cluding a medical review board), the administration

1 of the performance and registration information sys-  
2 tem management, and outreach and education; other  
3 operating expenses; and such other expenses as may  
4 from time to time become necessary to implement  
5 statutory mandates of the Administration not fund-  
6 ed from other sources.

7 “(3) PERIOD OF AVAILABILITY.—The amounts  
8 made available under this section shall remain avail-  
9 able until expended.

10 “(4) INITIAL DATE OF AVAILABILITY.—Author-  
11 izations from the Highway Trust Fund (other than  
12 the Mass Transit Account) to carry out subtitle IV,  
13 part B, and subtitle VI, part B, of this title, or the  
14 provisions of title IV of the Transportation Equity  
15 Act: A Legacy for Users, shall be available for obli-  
16 gation on the date of their apportionment or alloca-  
17 tion or on October 1 of the fiscal year for which they  
18 are authorized, whichever occurs first.

19 “(5) CONTRACT AUTHORITY.—Approval by the  
20 Secretary of a grant with funds made available  
21 under paragraph (4) imposes upon the United  
22 States a contractual obligation for payment of the  
23 Government’s share of costs incurred in carrying out  
24 the objectives of the grant.”.



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1 (b) GRANT PROGRAMS.—There are authorized to be  
2 appropriated from the Highway Trust Fund (other than  
3 the Mass Transit Account) the following sums for the fol-  
4 lowing Federal Motor Carrier Safety Administration pro-  
5 grams:

6 (1) For commercial driver’s license program im-  
7 provement grants under section 31313 of title 49,  
8 United States Code—

9 (A) \$22,000,000 for fiscal year 2004;

10 (B) \$22,000,000 for fiscal year 2005;

11 (C) \$23,000,000 for fiscal year 2006;

12 (D) \$23,000,000 for fiscal year 2007;

13 (E) \$24,000,000 for fiscal year 2008; and

14 (F) \$25,000,000 for fiscal year 2009.

15 (2) For border enforcement grants under sec-  
16 tion 31107 of such title—

17 (A) \$32,000,000 for fiscal year 2004;

18 (B) \$33,000,000 for fiscal year 2005;

19 (C) \$33,000,000 for fiscal year 2006;

20 (D) \$34,000,000 for fiscal year 2007;

21 (E) \$35,000,000 for fiscal year 2008; and

22 (F) \$36,000,000 for fiscal year 2009.

23 (3) For the performance and registration infor-  
24 mation system management grant program under  
25 section 31109 of such title—

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- 1 (A) \$4,000,000 for fiscal year 2004;  
2 (B) \$4,000,000 for fiscal year 2005;  
3 (C) \$4,000,000 for fiscal year 2006;  
4 (D) \$4,000,000 for fiscal year 2007;  
5 (E) \$4,000,000 for fiscal year 2008; and  
6 (F) \$4,000,000 for fiscal year 2009.

7 (4) COMMERCIAL VEHICLE INFORMATION SYS-  
8 TEMS AND NETWORKS DEPLOYMENT.—For carrying  
9 out the commercial vehicle information systems and  
10 networks deployment program under section 4009 of  
11 this Act, \$25,000,000 for each of fiscal years 2004  
12 through 2009.

13 (c) PERIOD OF AVAILABILITY.—The amounts made  
14 available under subsection (b) of this section shall remain  
15 available until expended.

16 (d) INITIAL DATE OF AVAILABILITY.—Amounts au-  
17 thorized to be appropriated from the Highway Trust Fund  
18 (other than the Mass Transit Account) by subsection (b)  
19 shall be available for obligation on the date of their appor-  
20 tionment or allocation or on October 1 of the fiscal year  
21 for which they are authorized, whichever occurs first.

22 (e) CONTRACT AUTHORITY.—Approval by the Sec-  
23 retary of a grant with funds made available under sub-  
24 section (b) imposes upon the United States a contractual

1 obligation for payment of the Government’s share of costs  
2 incurred in carrying out the objectives of the grant.

3 **SEC. 4002. MOTOR CARRIER SAFETY GRANTS.**

4 (a) STATE PLAN CONTENTS.—Section 31102(b)(1)  
5 of title 49, United States Code, is amended—

6 (1) by striking subparagraph (A) and inserting  
7 the following:

8 “(A) implements performance-based activities,  
9 including deployment of technology to enhance the  
10 efficiency and effectiveness of commercial motor ve-  
11 hicle safety programs;”;

12 (2) by striking subparagraph (Q) and inserting  
13 the following:

14 “(Q) provides that the State has established a  
15 program to ensure accurate, complete, and timely  
16 motor carrier safety data is collected and reported to  
17 the Secretary and includes a procedure to allow nec-  
18 essary corrections of incorrect data;”;

19 (3) by aligning subparagraph (R) with subpara-  
20 graph (S);

21 (4) by striking “and” at the end of subpara-  
22 graph (S);

23 (5) by striking the period at the end of sub-  
24 paragraph (T) and inserting a semicolon; and

25 (6) by adding at the end the following:

1 “(U) provides that the State will include in  
2 the training manual for the licensing examina-  
3 tion to drive a noncommercial motor vehicle and  
4 a commercial motor vehicle, information on best  
5 practices for driving safely in the vicinity of  
6 commercial motor vehicles and in the vicinity of  
7 noncommercial motor vehicles, respectively;

8 “(V) provides that the State will enforce  
9 the registration requirements of section 13902  
10 by placing out of service any vehicle discovered  
11 to be operated by a motor carrier without a reg-  
12 istration issued under such section or to be op-  
13 erating beyond the scope of such registration;  
14 and

15 “(W) provides that the State will conduct  
16 comprehensive and highly visible traffic enforce-  
17 ment and commercial motor vehicle safety in-  
18 spection programs in high-risk locations and  
19 corridors.”.

20 (b) USE OF GRANTS TO ENFORCE OTHER LAWS.—  
21 Section 31102 of such title is amended—

22 (1) by striking subsection (c) and inserting the  
23 following:

1 “(c) USE OF GRANTS TO ENFORCE OTHER LAWS.—

2 A State may use amounts received under a grant under  
3 subsection (a)—

4 “(1) for the following activities if the activities  
5 are carried out in conjunction with an appropriate  
6 inspection of the commercial motor vehicle to enforce  
7 Government or State commercial motor vehicle safe-  
8 ty regulations:

9 “(A) enforcement of commercial motor ve-  
10 hicle size and weight limitations at locations  
11 other than fixed weight facilities, at specific lo-  
12 cations such as steep grades or mountainous  
13 terrains where the weight of a commercial  
14 motor vehicle can significantly affect the safe  
15 operation of the vehicle, or at ports where inter-  
16 modal shipping containers enter and leave the  
17 United States; and

18 “(B) detection of the unlawful presence of  
19 a controlled substance (as defined under section  
20 102 of the Comprehensive Drug Abuse Preven-  
21 tion and Control Act of 1970 (21 U.S.C. 802))  
22 in a commercial motor vehicle or on the person  
23 of any occupant (including the operator) of the  
24 vehicle; and

1           “(2) for documented enforcement of State traf-  
2       fic laws and regulations designed to promote the  
3       safe operation of commercial motor vehicles, includ-  
4       ing documented enforcement of such laws and regu-  
5       lations relating to noncommercial motor vehicles  
6       when necessary to promote the safe operation of  
7       commercial motor vehicles if the number of roadside  
8       safety inspections conducted in the State is main-  
9       tained at a level at least equal to the average num-  
10      ber conducted in the State in fiscal years 2001,  
11      2002, and 2003; except that the State may not use  
12      more than 5 percent of the aggregate amount the  
13      State receives under the grant under subsection (a)  
14      for enforcement activities relating to noncommercial  
15      motor vehicles described in this paragraph.”; and

16           (2) by adding at the end the following:

17      “(e) ANNUAL REPORT.—The Secretary shall submit  
18      to the Committee on Transportation and Infrastructure  
19      of the House of Representatives and the Committee on  
20      Commerce, Science and Transportation of the Senate an  
21      annual report that describes the effect of activities carried  
22      out with funds from grants made under this section on  
23      commercial motor vehicle safety.”.

24      (c) AUTHORIZATION OF APPROPRIATIONS.—Section  
25      31104(a) of such title is amended to read as follows:

1       “(a) IN GENERAL.—Subject to subsection (f), there  
2 are authorized to be appropriated from the Highway Trust  
3 Fund (other than the Mass Transit Account) to carry out  
4 section 31102—

5           “(1) \$182,000,000 for fiscal year 2004;

6           “(2) \$187,000,000 for fiscal year 2005;

7           “(3) \$193,000,000 for fiscal year 2006;

8           “(4) \$198,000,000 for fiscal year 2007;

9           “(5) \$204,000,000 for fiscal year 2008; and

10          “(6) \$210,000,000 for fiscal year 2009.”.

11       (d) NEW ENTRANT AUDITS.—Section 31104(f) of  
12 such title is amended—

13           (1) in paragraph (1) by striking “deduction  
14 under subsection (e)” and inserting “deductions  
15 under subsection (e) and paragraphs (2) and (3)”;

16           (2) the first sentence of paragraph (2)(A)—

17               (A) by striking “or”; and

18               (B) by inserting after “technologies” the  
19 following: “, or improve the quality and accu-  
20 racy of data provided by the State”;

21           (3) in paragraph (2)—

22               (A) by striking “AND BORDER ACTIVI-  
23 TIES.—” and all that follows through “5 per-  
24 cent” and inserting “ACTIVITIES.—The Sec-  
25 retary may designate up to 10 percent”; and

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1 (B) by striking subparagraph (B); and

2 (4) by adding at the end the following:

3 “(3) NEW ENTRANT AUDITS.—The Secretary  
4 may deduct up to \$17,000,000 of the amounts avail-  
5 able under subsection (a) for a fiscal year for audits  
6 of new entrant motor carriers under section  
7 31144(g).”.

8 (e) TECHNICAL AMENDMENT.—Section 31102(b) of  
9 such title is amended by striking “(1)(D)” and inserting  
10 “(1)(E)”.

11 **SEC. 4003. BORDER ENFORCEMENT GRANTS.**

12 (a) IN GENERAL.—Chapter 311 of title 49, United  
13 States Code, is amended—

14 (1) by striking

15 “SUBCHAPTER I—STATE GRANTS AND OTHER  
16 COMMERCIAL MOTOR VEHICLE PROGRAMS”

17 and inserting the following:

18 “SUBCHAPTER I—GENERAL AUTHORITY AND  
19 STATE GRANTS”

20 ; and

21 (2) by striking section 31107 and inserting the  
22 following:

23 **“§ 31107. Border enforcement grants**

24 “(a) GENERAL AUTHORITY.—The Secretary of  
25 Transportation may make a grant in a fiscal year to a



1 State that shares a land border with another country for  
2 carrying out border commercial motor vehicle safety pro-  
3 grams and related enforcement activities and projects.

4 “(b) MAINTENANCE OF EXPENDITURES.—The Sec-  
5 retary may make a grant to a State under this section  
6 only if the State agrees that the total expenditure of  
7 amounts of the State and political subdivisions of the  
8 State, exclusive of amounts from the United States, for  
9 carrying out border commercial motor vehicle safety pro-  
10 grams and related enforcement activities and projects will  
11 be maintained at a level at least equal to the average level  
12 of that expenditure by the State and political subdivisions  
13 of the State for the last 2 fiscal years of the State ending  
14 before the date of enactment of the Transportation Equity  
15 Act: A Legacy for Users.

16 “(c) GOVERNMENTS SHARE OF COSTS.—The Sec-  
17 retary shall reimburse a State under a grant made under  
18 this section an amount that is not more than 100 percent  
19 of the costs incurred by the State in a fiscal year for car-  
20 rying out border commercial motor vehicle safety pro-  
21 grams and related enforcement activities and projects.

22 “(d) AVAILABILITY AND REALLOCATION OF  
23 AMOUNTS.—Allocations to a State remain available for ex-  
24 penditure in the State for the fiscal year in which they  
25 are allocated and for the next fiscal year. Amounts not

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1 expended by a State during those 2 fiscal years are avail-  
2 able to the Secretary for reallocation under this section.”.

3 (b) CONFORMING AMENDMENTS.—The analysis for  
4 such chapter is amended—

5 (1) by striking

“SUBCHAPTER I—STATE GRANTS AND OTHER COMMERCIAL  
MOTOR VEHICLE PROGRAMS”

6 and inserting the following:

“SUBCHAPTER I—GENERAL AUTHORITY AND STATE GRANTS”

7 ; and

8 (2) by striking the item relating to section  
9 31107 and inserting the following:

“31107. Border enforcement grants.”.

10 **SEC. 4004. COMMERCIAL DRIVER’S LICENSE IMPROVE-**  
11 **MENTS.**

12 (a) STATE GRANTS.—Chapter 313 of title 49, United  
13 States Code, is amended by inserting after section 31312  
14 the following:

15 **“§ 31313. Grants for commercial driver’s license pro-**  
16 **gram improvements**

17 **“(a) GRANTS FOR COMMERCIAL DRIVER’S LICENSE**  
18 **PROGRAM IMPROVEMENTS.—**

19 **“(1) GENERAL AUTHORITY.—**The Secretary of  
20 Transportation may make a grant to a State in a  
21 fiscal year—

1           “(A) to comply with the requirements of  
2           section 31311; and

3           “(B) in the case of a State that is in sub-  
4           stantial compliance with the requirements of  
5           section 31311 and this section, to improve its  
6           implementation of its commercial driver’s li-  
7           cense program.

8           “(2) PURPOSES FOR WHICH GRANTS MAY BE  
9           USED.—A State may use grants under paragraphs  
10          (1)(A) and (1)(B) only for expenses directly related  
11          to its compliance with section 31311; except that a  
12          grant under paragraph (1)(B) may be used for im-  
13          proving implementation of the State’s commercial  
14          driver’s license program, including expenses for com-  
15          puter hardware and software, publications, testing,  
16          personnel, training, and quality control. The grant  
17          may not be used to rent, lease, or buy land or build-  
18          ings.

19          “(3) APPLICATION.—In order to receive a grant  
20          under this section, a State must submit an applica-  
21          tion for such grant that is in such form, and con-  
22          tains such information, as the Secretary may re-  
23          quire. The application shall include the State’s as-  
24          sessment of its commercial drivers license program.

1           “(4) MAINTENANCE OF EXPENDITURES.—The  
2       Secretary may make a grant to a State under this  
3       subsection only if the State agrees that the total ex-  
4       penditure of amounts of the State and political sub-  
5       divisions of the State, exclusive of amounts from the  
6       United States, for the State’s commercial driver’s li-  
7       cense program will be maintained at a level at least  
8       equal to the average level of that expenditure by the  
9       State and political subdivisions of the State for the  
10      last 2 fiscal years of the State ending before the  
11      date of enactment of the Transportation Equity Act:  
12      A Legacy for Users.

13           “(5) GOVERNMENT SHARE.—The Secretary  
14      shall reimburse a State under a grant made under  
15      this subsection an amount that is not more than 80  
16      percent of the costs incurred by the State in a fiscal  
17      year in complying with section 31311 and improving  
18      its implementation of its commercial driver’s license  
19      program. In determining such costs, the Secretary  
20      shall include in-kind contributions by the State.  
21      Amounts required to be expended by the State under  
22      paragraph (4) may not be included as part of the  
23      non-Federal share of such costs.

24           “(b) HIGH-PRIORITY ACTIVITIES.—

1           “(1) GRANTS FOR NATIONAL CONCERNS.—The  
2       Secretary may make a grant to a State agency, local  
3       government, or other person for 100 percent of the  
4       costs of research, development, demonstration  
5       projects, public education, and other special activi-  
6       ties and projects relating to commercial driver li-  
7       censing and motor vehicle safety that are of benefit  
8       to all jurisdictions of the United States or are de-  
9       signed to address national safety concerns and cir-  
10      cumstances.

11           “(2) FUNDING.—The Secretary may deduct up  
12      to 10 percent of the amounts made available to  
13      carry out this section for a fiscal year to make  
14      grants under this subsection.”.

15      (b) CONFORMING AMENDMENT.—The analysis for  
16      such chapter is amended by inserting after the item relat-  
17      ing to section 31312 the following:

          “31313. Grants for commercial driver’s license program improvements.”.

18      (c) AMOUNTS WITHHELD.—Subsections (a) and (b)  
19      of section 31314 of such title are each amended by insert-  
20      ing “up to” after “withhold”.

21      **SEC. 4005. HOBBS ACT.**

22      (a) JURISDICTION OF COURT OF APPEALS OVER  
23      COMMERCIAL MOTOR VEHICLE SAFETY REGULATION  
24      AND OPERATORS AND MOTOR CARRIER SAFETY.—Section  
25      2342(3)(A) of title 28, United States Code, is amended

1 by inserting before “of title 49” the following: “, sub-  
2 chapter III of chapter 311, chapter 313, or chapter 315”.

3 (b) JUDICIAL REVIEW.—Section 351(a) of title 49,  
4 United States Code, is amended by striking “Federal  
5 Highway Administration” and inserting “Federal Motor  
6 Carrier Safety Administration”.

7 (c) AUTHORITY TO CARRY OUT CERTAIN TRANS-  
8 FERRED DUTIES AND POWERS.—Section 352 of title 49,  
9 United States Code, is amended by striking “Federal  
10 Highway Administration” and inserting “Federal Motor  
11 Carrier Safety Administration”.

12 **SEC. 4006. PENALTY FOR DENIAL OF ACCESS TO RECORDS.**

13 Section 521(b) of title 49, United States Code, is  
14 amended—

15 (1) by striking “(b)(1)(A) If the Secretary” and  
16 inserting the following:

17 “(b) VIOLATIONS RELATING TO COMMERCIAL  
18 MOTOR VEHICLE SAFETY REGULATION AND OPERA-  
19 TIONS.—

20 “(1) NOTICE.—

21 “(A) IN GENERAL.—If the Secretary”; and

22 (2) by adding at the end of paragraph (2) the  
23 following:

24 “(E) COPYING OF RECORDS AND ACCESS  
25 TO EQUIPMENT, LANDS, AND BUILDINGS.—A

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1 person subject to chapter 51 or part B of sub-  
2 title VI who fails to allow the Secretary, or an  
3 employee designated by the Secretary, promptly  
4 upon demand to inspect and copy any record or  
5 inspect and examine equipment, lands, build-  
6 ings, and other property in accordance with sec-  
7 tion 504(c), 5121(c), or 14122(b) shall be liable  
8 to the United States for a civil penalty not to  
9 exceed \$1,000 for each offense. Each day the  
10 Secretary is denied the right to inspect and  
11 copy any record or inspect and examine equip-  
12 ment, lands, buildings, and other property shall  
13 constitute a separate offense; except that the  
14 total of all civil penalties against any violator  
15 for all offenses related to a single violation shall  
16 not exceed \$10,000. It shall be a defense to  
17 such penalty that the records did not exist at  
18 the time of the Secretary's request or could not  
19 be timely produced without unreasonable ex-  
20 pense or effort. Nothing in this subparagraph  
21 shall be construed as amending or superseding  
22 any remedy available to the Secretary under  
23 section 502(d), section 507(c), or any other  
24 provision of this title.”.

1 **SEC. 4007. MEDICAL REVIEW BOARD.**

2 Section 113 of title 49, United States Code, is  
3 amended by adding at the end the following:

4 “(j) MEDICAL REVIEW BOARD.—

5 “(1) ESTABLISHMENT AND FUNCTION.—The  
6 Administrator shall establish a Medical Review  
7 Board as an advisory committee to provide the Ad-  
8 ministration with medical advice and recommenda-  
9 tions on driver qualification medical standards and  
10 guidelines, medical examiner education, and medical  
11 research.

12 “(2) COMPOSITION.—The Medical Review  
13 Board shall consist of 5 members appointed for a  
14 term not to exceed 3 years by the Secretary from  
15 medical institutions and private medical practice.  
16 The membership shall reflect expertise in a variety  
17 of medical specialties relevant to the functions of the  
18 Administration.”.

19 **SEC. 4008. INCREASED PENALTIES FOR OUT-OF-SERVICE**  
20 **VIOLATIONS AND FALSE RECORDS.**

21 (a) RECORDKEEPING AND REPORTING VIOLA-  
22 TIONS.—Section 521(b)(2)(B) of title 49, United States  
23 Code, is amended—

24 (1) in clause (i) by striking “\$500” and insert-  
25 ing “\$1,000”; and



1 (2) by striking “\$5,000” each place it appears  
2 and inserting “\$10,000”.

3 (b) VIOLATIONS OF OUT-OF-SERVICE ORDERS.—Sec-  
4 tion 31310(i)(2) of title 49, United States Code, is  
5 amended—

6 (1) by striking “Not later than December 18,  
7 1992, the” and inserting “The”;

8 (2) in subparagraph (A)—

9 (A) by striking “90 days” and inserting  
10 “180 days”; and

11 (B) by striking “\$1,000” and inserting  
12 “\$2,500”;

13 (3) in subparagraph (B)—

14 (A) by striking “one year” and inserting  
15 “2 years”; and

16 (B) by striking “\$1,000; and” and insert-  
17 ing “\$5,000;”;

18 (4) in subparagraph (C) by striking “\$10,000.”  
19 and inserting “\$25,000; and”; and

20 (5) by adding at the end the following:

21 “(D) an employer that knowingly and will-  
22 fully allows or requires an employee to operate  
23 a commercial motor vehicle in violation of an  
24 out-of-service order shall, upon conviction, be  
25 subject for each offense to imprisonment for a

1 term not to exceed one year or a fine under title  
2 18, or both.”.

3 **SEC. 4009. COMMERCIAL VEHICLE INFORMATION SYSTEMS**  
4 **AND NETWORKS DEPLOYMENT.**

5 (a) IN GENERAL.—The Secretary shall carry out a  
6 commercial vehicle information systems and networks pro-  
7 gram to—

8 (1) improve the safety and productivity of com-  
9 mercial vehicles and drivers; and

10 (2) reduce costs associated with commercial ve-  
11 hicle operations and Federal and State commercial  
12 vehicle regulatory requirements.

13 (b) PURPOSE.—The program shall advance the tech-  
14 nological capability and promote the deployment of intel-  
15 ligent transportation system applications for commercial  
16 motor vehicle operations, commercial driver, and carrier-  
17 specific information systems and networks.

18 (c) CORE DEPLOYMENT GRANTS.—

19 (1) IN GENERAL.—The Secretary shall make  
20 grants to eligible States for the core deployment of  
21 commercial vehicle information systems and net-  
22 works.

23 (2) AMOUNT OF GRANTS.—The maximum ag-  
24 gregate amount the Secretary may grant to a State  
25 for the core deployment of commercial vehicle infor-

1 mation systems and networks under this subsection  
2 and sections 5001(a)(5) and 5001(a)(6) of the  
3 Transportation Equity Act for the 21st Century  
4 (112 Stat. 420) may not exceed \$2,500,000.

5 (3) USE OF FUNDS.—Funds from a grant  
6 under this subsection may only be used for the core  
7 deployment of commercial vehicle information sys-  
8 tems and networks. An eligible State that has either  
9 completed the core deployment of commercial vehicle  
10 information systems and networks or completed such  
11 deployment before grant funds are expended under  
12 this subsection may use the grant funds for the ex-  
13 panded deployment of commercial vehicle informa-  
14 tion systems and networks in the State.

15 (d) EXPANDED DEPLOYMENT GRANTS.—

16 (1) IN GENERAL.—For each fiscal year, from  
17 the funds remaining after the Secretary has made  
18 grants under subsection (c), the Secretary may make  
19 grants to each eligible State, upon request, for the  
20 expanded deployment of commercial vehicle informa-  
21 tion systems and networks.

22 (2) ELIGIBILITY.—Each State that has com-  
23 pleted the core deployment of commercial vehicle in-  
24 formation systems and networks in such State is eli-

1       gible for an expanded deployment grant under this  
2       subsection.

3           (3) AMOUNT OF GRANTS.—Each fiscal year, the  
4       Secretary may distribute funds available for ex-  
5       panded deployment grants equally among the eligible  
6       States, but not to exceed \$1,000,000 per State.

7           (4) USE OF FUNDS.—A State may use funds  
8       from a grant under this subsection only for the ex-  
9       panded deployment of commercial vehicle informa-  
10      tion systems and networks.

11      (e) ELIGIBILITY.— To be eligible for a grant under  
12      this section, a State—

13           (1) shall have a commercial vehicle information  
14      systems and networks program plan approved by the  
15      Secretary that describes the various systems and  
16      networks at the State level that need to be refined,  
17      revised, upgraded, or built to accomplish deployment  
18      of core capabilities;

19           (2) shall certify to the Secretary that its com-  
20      mercial vehicle information systems and networks  
21      deployment activities, including hardware procure-  
22      ment, software and system development, and infra-  
23      structure modifications—

24           (A) are consistent with the national intel-  
25      ligent transportation systems and commercial

1 vehicle information systems and networks archi-  
2 tectures and available standards; and

3 (B) promote interoperability and efficiency  
4 to the extent practicable; and

5 (3) shall agree to execute interoperability tests  
6 developed by the Federal Motor Carrier Safety Ad-  
7 ministration to verify that its systems conform with  
8 the national intelligent transportation systems archi-  
9 tecture, applicable standards, and protocols for com-  
10 mercial vehicle information systems and networks.

11 (f) FEDERAL SHARE.—The Federal share of the cost  
12 of a project payable from funds made available to carry  
13 out this section shall not exceed 50 percent. The total Fed-  
14 eral share of the cost of a project payable from all eligible  
15 sources shall not exceed 80 percent.

16 (g) DEFINITIONS.—In this section, the following defi-  
17 nitions apply:

18 (1) COMMERCIAL VEHICLE INFORMATION SYS-  
19 TEMS AND NETWORKS.—The term “commercial ve-  
20 hicle information systems and networks” means the  
21 information systems and communications networks  
22 that provide the capability to—

23 (A) improve the safety of commercial  
24 motor vehicle operations;

1 (B) increase the efficiency of regulatory in-  
2 spection processes to reduce administrative bur-  
3 dens by advancing technology to facilitate in-  
4 spections and increase the effectiveness of en-  
5 forcement efforts;

6 (C) advance electronic processing of reg-  
7 istration information, driver licensing informa-  
8 tion, fuel tax information, inspection and crash  
9 data, and other safety information;

10 (D) enhance the safe passage of commer-  
11 cial motor vehicles across the United States and  
12 across international borders; and

13 (E) promote the communication of infor-  
14 mation among the States and encourage  
15 multistate cooperation and corridor develop-  
16 ment.

17 (2) COMMERCIAL MOTOR VEHICLE OPER-  
18 ATIONS.—The term “commercial motor vehicle  
19 operations”—

20 (A) means motor carrier operations and  
21 motor vehicle regulatory activities associated  
22 with the commercial motor vehicle movement of  
23 goods, including hazardous materials, and pas-  
24 sengers; and

1 (B) with respect to the public sector, in-  
2 cludes the issuance of operating credentials, the  
3 administration of motor vehicle and fuel taxes,  
4 and roadside safety and border crossing inspec-  
5 tion and regulatory compliance operations.

6 (3) CORE DEPLOYMENT.—The term “core de-  
7 ployment” means the deployment of systems in a  
8 State necessary to provide the State with the fol-  
9 lowing capabilities:

10 (A) Safety information exchange to—

11 (i) electronically collect and transmit  
12 commercial motor vehicle and driver in-  
13 spection data at a majority of inspection  
14 sites in the State;

15 (ii) connect to the safety and fitness  
16 electronic records system for access to  
17 interstate carrier and commercial motor  
18 vehicle data, summaries of past safety per-  
19 formance, and commercial motor vehicle  
20 credentials information; and

21 (iii) exchange carrier data and com-  
22 mercial motor vehicle safety and creden-  
23 tials information within the State and con-  
24 nect to such system for access to interstate  
25 carrier and commercial motor vehicle data.

1 (B) Interstate credentials administration  
2 to—

3 (i) perform end-to-end processing, in-  
4 cluding carrier application, jurisdiction ap-  
5 plication processing, and credential  
6 issuance, of at least the international reg-  
7 istration plan and international fuel tax  
8 agreement credentials and extend this  
9 processing to other credentials, including  
10 intrastate registration, vehicle titling, over-  
11 size vehicle permits, overweight vehicle per-  
12 mits, carrier registration, and hazardous  
13 materials permits;

14 (ii) connect to such plan and agree-  
15 ment clearinghouses; and

16 (iii) have at least 10 percent of the  
17 credentialing transaction volume in the  
18 State handled electronically and have the  
19 capability to add more carriers and to ex-  
20 tend to branch offices where applicable.

21 (C) Roadside electronic screening to elec-  
22 tronically screen transponder-equipped commer-  
23 cial vehicles at a minimum of one fixed or mo-  
24 bile inspection site in the State and to replicate  
25 this screening at other sites in the State.



1           (4) EXPANDED DEPLOYMENT.—The term “ex-  
2       panded deployment” means the deployment of sys-  
3       tems in a State that exceed the requirements of a  
4       core deployment of commercial vehicle information  
5       systems and networks, improve safety and the pro-  
6       ductivity of commercial motor vehicle operations,  
7       and enhance transportation security.

8       (h) REPEAL.—Section 5209 of the Transportation  
9       Equity Act for the 21st Century (23 U.S.C. 502 note; 112  
10      Stat. 460–461) is repealed.

11   **SEC. 4010. SAFETY FITNESS.**

12       (a) IN GENERAL.—Subsection (a) of section 31144  
13      of title 49, United States Code, is amended to read as  
14      follows:

15       “(a) IN GENERAL.—The Secretary shall—

16           “(1) determine whether an owner or operator is  
17       fit to operate safely commercial motor vehicles, uti-  
18       lizing among other things the accident record of an  
19       owner or operator operating in interstate commerce  
20       and the accident record and safety inspection record  
21       of such owner or operator in operations that affect  
22       interstate commerce;

23           “(2) periodically update such safety fitness de-  
24       terminations;

1           “(3) make such final safety fitness determina-  
2           tions readily available to the public; and

3           “(4) prescribe by regulation penalties for viola-  
4           tions of this section consistent with section 521.”.

5           (b) PROHIBITED TRANSPORTATION.—The first sub-  
6           section (c) of such section 31144 is amended by adding  
7           at the end the following:

8           “(5) TRANSPORTATION AFFECTING INTER-  
9           STATE COMMERCE.—Owners or operators of com-  
10          mercial motor vehicles prohibited from operating in  
11          interstate commerce pursuant to paragraphs (1)  
12          through (3) may not operate any commercial motor  
13          vehicle that affects interstate commerce until the  
14          Secretary determines that such owner or operator is  
15          fit.”.

16          (c) DETERMINATION OF UNFITNESS BY A STATE.—  
17          Such section 31144 is further amended—

18               (1) by redesignating subsections (d), (e), and  
19               the second subsection (c) as subsections (e), (f), and  
20               (g), respectively;

21               (2) by inserting after the first subsection (c)  
22               the following:

23          “(d) DETERMINATION OF UNFITNESS BY A STATE.—  
24          If a State that receives a grant under section 31102 deter-  
25          mines, by applying the standards prescribed by the Sec-

1 retary under subsection (b), that an owner or operator of  
2 commercial motor vehicles that has its principal place of  
3 business in that State and operates in intrastate com-  
4 merce is unfit under such standards and prohibits the  
5 owner or operator from operating such vehicles in the  
6 State, the Secretary shall prohibit the owner or operator  
7 from operating such vehicles in interstate commerce until  
8 the State determines that the owner or operator is fit.”;  
9 and

10 (3) in subsection (g) (as redesignated by para-  
11 graph (1) of this subsection) by adding at the end  
12 the following:

13 “(5) GRANTS FOR AUDITS.—From amounts de-  
14 ducted under section 31104(f)(3), the Secretary may  
15 make grants to States and local governments for  
16 new entrant motor carrier audits under this sub-  
17 section without requiring a matching contribution  
18 from such States or local governments.

19 “(6) DOT AUDITS.—If the Secretary deter-  
20 mines that a State or local government is unable to  
21 use government employees to conduct new entrant  
22 motor carrier audits, the Secretary may utilize the  
23 funds deducted under section 31104(f)(3) to conduct  
24 such audits in areas under the jurisdiction of such  
25 State or local government.”.

1 **SEC. 4011. PATTERN OF SAFETY VIOLATIONS BY MOTOR**  
2 **CARRIER OR BROKER MANAGEMENT.**

3 (a) DUTIES OF EMPLOYERS AND EMPLOYEES.—Sec-  
4 tion 31135 of title 49, United States Code, is amended—

5 (1) by inserting “(a) IN GENERAL.—” before  
6 “Each”; and

7 (2) by adding at the end the following:

8 “(b) PATTERN OF NONCOMPLIANCE.—If an officer of  
9 a motor carrier or broker engages in a pattern or practice  
10 of avoiding compliance, or masking or otherwise con-  
11 cealing noncompliance, with regulations prescribed under  
12 this chapter, the Secretary may suspend, amend, or revoke  
13 any part of the registration of the motor carrier or broker  
14 under section 13905.

15 “(c) LIST OF PROPOSED OFFICERS.—Each person  
16 seeking registration as a motor carrier under section  
17 13902 or as a broker under section 13904 shall submit  
18 a list of the proposed officers of the motor carrier or  
19 broker. If the Secretary determines that any of the pro-  
20 posed officers has previously engaged in a pattern or prac-  
21 tice of avoiding compliance, or masking or otherwise con-  
22 cealing noncompliance, with regulations prescribed under  
23 this chapter, the Secretary may deny the person’s applica-  
24 tion for registration as a motor carrier under section  
25 13902(a)(3) or as a broker under section 13904(a).

1       “(d) REGULATIONS.—The Secretary shall by regula-  
2       tion establish standards to implement subsections (b) and  
3       (c) and a procedure to allow a person who is denied reg-  
4       istration under subsection (c) or whose registration is sus-  
5       pended, amended, or revoked under subsection (b) to rem-  
6       edy the pattern or practice that results in the denial, sus-  
7       pension, amendment, or revocation.

8       “(e) DEFINITIONS.—In this section, the following  
9       definitions shall apply:

10       “(1) MOTOR CARRIER AND BROKER.—The  
11       terms ‘motor carrier’ and ‘broker’ have the meanings  
12       such terms have under section 13102.

13       “(2) OFFICER.—The term ‘officer’ means an  
14       owner, chief executive officer, chief operating officer,  
15       chief financial officer, safety director, vehicle mainte-  
16       nance supervisor, and driver supervisor of a motor  
17       carrier, regardless of the title attached to those  
18       functions.”.

19       (b) MOTOR CARRIER REGISTRATION.—Section  
20       13902(a)(1)(B) of such title is amended to read as follows:

21               “(B)(i) any safety regulations imposed by  
22               the Secretary;

23               “(ii) the duties of employers and employees  
24               established by the Secretary under section  
25               31135; and

1 “(iii) the safety fitness requirements estab-  
2 lished by the Secretary under section 31144;  
3 and”.

4 **SEC. 4012. MOTOR CARRIER RESEARCH AND TECHNOLOGY**  
5 **PROGRAM.**

6 (a) IN GENERAL.—Section 31108 of title 49, United  
7 States Code, is amended to read as follows:

8 **“§ 31108. Motor carrier research and technology pro-**  
9 **gram**

10 “(a) RESEARCH, TECHNOLOGY, AND TECHNOLOGY  
11 TRANSFER ACTIVITIES.—

12 “(1) ESTABLISHMENT.—The Secretary of  
13 Transportation shall establish and carry out a motor  
14 carrier research and technology program.

15 “(2) MULTI-YEAR PLAN.—The program must  
16 include a multi-year research plan that focuses on  
17 nonredundant innovative research.

18 “(3) RESEARCH, DEVELOPMENT, AND TECH-  
19 NOLOGY TRANSFER ACTIVITIES.—The Secretary may  
20 carry out under the program research, development,  
21 technology, and technology transfer activities with  
22 respect to—

23 “(A) the causes of accidents, injuries, and  
24 fatalities involving commercial motor vehicles;

1 “(B) means of reducing the number and  
2 severity of accidents, injuries, and fatalities in-  
3 volving commercial motor vehicles;

4 “(C) improving commercial motor vehicle  
5 and motor carrier safety, and industry effi-  
6 ciency, through technological improvement;

7 “(D) improving technology used by en-  
8 forcement officers when conducting roadside in-  
9 spections and compliance reviews to increase ef-  
10 ficiency and information transfers; and

11 “(E) increasing the safety and security of  
12 hazardous materials transportation.

13 “(4) TESTS AND DEVELOPMENT.—The Sec-  
14 retary may test, develop, or assist in testing and de-  
15 veloping any material, invention, patented article, or  
16 process related to the research and technology pro-  
17 gram.

18 “(5) TRAINING.—The Secretary may use the  
19 funds made available to carry out this section for  
20 training or education of commercial motor vehicle  
21 safety personnel, including training in accident re-  
22 construction and detection of controlled substances  
23 or other contraband and stolen cargo or vehicles.

24 “(6) PROCEDURES.—The Secretary may carry  
25 out this section—

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1 “(A) independently;

2 “(B) in cooperation with other Federal de-  
3 partments, agencies, and instrumentalities and  
4 Federal laboratories; or

5 “(C) by making grants to, or entering into  
6 contracts, cooperative agreements, and other  
7 transactions with, any Federal laboratory, State  
8 agency, authority, association, institution, for-  
9 profit or nonprofit corporation, organization,  
10 foreign country, or person.

11 “(7) DEVELOPMENT AND PROMOTION OF USE  
12 OF PRODUCTS.—The Secretary shall use funds made  
13 available to carry out this section to develop, admin-  
14 ister, communicate, and promote the use of products  
15 of research, technology, and technology transfer pro-  
16 grams under this section.

17 “(b) COLLABORATIVE RESEARCH AND DEVELOP-  
18 MENT.—

19 “(1) IN GENERAL.—To advance innovative solu-  
20 tions to problems involving commercial motor vehicle  
21 and motor carrier safety, security, and efficiency,  
22 and to stimulate the deployment of emerging tech-  
23 nology, the Secretary may carry out, on a cost-  
24 shared basis, collaborative research and development  
25 with—



1           “(A) non-Federal entities, including State  
2           and local governments, foreign governments,  
3           colleges and universities, corporations, institu-  
4           tions, partnerships, and sole proprietorships  
5           that are incorporated or established under the  
6           laws of any State; and

7           “(B) Federal laboratories.

8           “(2) COOPERATIVE AGREEMENTS.—In carrying  
9           out this subsection, the Secretary may enter into co-  
10          operative research and development agreements (as  
11          defined in section 12 of the Stevenson-Wydler Tech-  
12          nology Innovation Act of 1980 (15 U.S.C. 3710a)).

13          “(3) COST SHARING.—

14               “(A) FEDERAL SHARE.—The Federal  
15               share of the cost of activities carried out under  
16               a cooperative research and development agree-  
17               ment entered into under this subsection shall  
18               not exceed 50 percent; except that, if there is  
19               substantial public interest or benefit associated  
20               with any such activity, the Secretary may ap-  
21               prove a greater Federal share.

22               “(B) TREATMENT OF DIRECTLY INCURRED  
23               NON-FEDERAL COSTS.—All costs directly in-  
24               curred by the non-Federal partners, including  
25               personnel, travel, and hardware or software de-

1           velopment costs, shall be credited toward the  
2           non-Federal share of the cost of the activities  
3           described in subparagraph (A).

4           “(4) USE OF TECHNOLOGY.—The research, de-  
5           velopment, or use of a technology under a coopera-  
6           tive research and development agreement entered  
7           into under this subsection, including the terms  
8           under which the technology may be licensed and the  
9           resulting royalties may be distributed, shall be sub-  
10          ject to the Stevenson-Wydler Technology Innovation  
11          Act of 1980 (15 U.S.C. 3701 et seq.).

12          “(c) FUNDING.—From amounts made available  
13          under section 31104(i), the Secretary shall make available  
14          \$7,000,000 for each of fiscal years 2004 and 2005,  
15          \$8,000,000 for each of fiscal years 2006 and 2007,  
16          \$9,000,000 for fiscal year 2008, and \$10,000,000 for fis-  
17          cal year 2009 to carry out this section.”.

18          (b) CONFORMING AMENDMENT.—The analysis for  
19          chapter 311 of such title is amended by striking the item  
20          relating to section 31108 and inserting the following:

          “31108. Motor carrier research and technology program.”.

21       **SEC. 4013. INTERNATIONAL COOPERATION.**

22          (a) IN GENERAL.—Chapter 311 of title 49, United  
23          States Code, is amended by adding at the end the fol-  
24          lowing:

## 1 “SUBCHAPTER IV—MISCELLANEOUS

## 2 “§ 31161. International cooperation

3 “The Secretary of Transportation is authorized to  
4 use funds made available by section 31104(i) to partici-  
5 pate and cooperate in international activities to enhance  
6 motor carrier, driver, and highway safety by such means  
7 as exchanging information, conducting research, and ex-  
8 amining needs, best practices, and new technology.”.

9 (b) CLERICAL AMENDMENT.—The analysis for such  
10 chapter is amended by adding at the end the following:

“SUBCHAPTER IV—MISCELLANEOUS

“31161. International cooperation.”.

11 **SEC. 4014. PERFORMANCE AND REGISTRATION INFORMA-**  
12 **TION SYSTEM MANAGEMENT.**

13 (a) DESIGN AND CONDITIONS FOR PARTICIPATION.—  
14 Section 31106(b) of title 49, United States Code, is  
15 amended by striking paragraphs (2), (3), and (4) and in-  
16 serting the following:

17 “(2) DESIGN.—The program shall link Federal  
18 motor carrier safety information systems with State  
19 commercial vehicle registration and licensing systems  
20 and shall be designed to enable a State to—

21 “(A) determine the safety fitness of a  
22 motor carrier or registrant when licensing or  
23 registering the registrant or motor carrier or  
24 while the license or registration is in effect; and

1 “(B) deny, suspend, or revoke the commer-  
2 cial motor vehicle registrations of a motor car-  
3 rier or registrant that has been issued an oper-  
4 ations out-of-service order by the Secretary.

5 “(3) CONDITIONS FOR PARTICIPATION.—The  
6 Secretary shall require States, as a condition of par-  
7 ticipation in the program, to—

8 “(A) comply with the uniform policies, pro-  
9 cedures, and technical and operational stand-  
10 ards prescribed by the Secretary under sub-  
11 section (a)(4); and

12 “(B) possess or seek the authority to deny,  
13 suspend, or revoke commercial motor vehicle  
14 registrations based on the issuance of an oper-  
15 ations out-of-service order by the Secretary.”.

16 (b) PERFORMANCE AND REGISTRATION INFORMA-  
17 TION SYSTEM MANAGEMENT GRANTS.—

18 (1) IN GENERAL.—Subchapter I of chapter 311  
19 of title 49, United States Code, is further amended  
20 by adding at the end the following:

21 “§ 31109. Performance and registration information  
22 system management

23 “(a) IN GENERAL.—The Secretary of Transportation  
24 may make a grant to a State to implement the perform-

1   ance and registration information system management re-  
2   quirements of section 31106(b).

3       “(b) AVAILABILITY OF AMOUNTS.—Amounts made  
4   available to a State under this section shall remain avail-  
5   able until expended.”.

6       (2) CONFORMING AMENDMENT.—The analysis  
7   for such subchapter is amended by adding at the  
8   end the following:

“31109. Performance and registration information system management.”.

9   **SEC. 4015. DATA QUALITY IMPROVEMENT.**

10       Section 31106(a)(3) of title 49, United States Code,  
11   is amended—

12       (1) by striking “and” at the end of subpara-  
13   graph (D);

14       (2) by striking the period at the end of sub-  
15   paragraph (E) and inserting “; and”; and

16       (3) by adding at the end the following:

17               “(F) ensure, to the maximum extent prac-  
18               tically, all the data is complete, timely, and ac-  
19               curate across all information systems and ini-  
20               tiatives.”.

21   **SEC. 4016. COMPLETION OF UNIFORM CARRIER REGISTRA-**  
22               **TION.**

23       (a) IN GENERAL.—Section 14504 of title 49, United  
24   States Code, and the item relating to such section in anal-  
25   ysis for chapter 145 of such title, are repealed.

1 (b) CONFORMING AMENDMENTS.—Section 13908 of  
2 such title is amended—

3 (1) in subsection (a) by striking “the single  
4 State registration system under section 14504,”;

5 (2) in subsection (b)—

6 (A) by striking paragraphs (2) and (3);

7 and

8 (B) by redesignating paragraphs (4), (5),  
9 and (6) as paragraphs (2), (3), and (4), respec-  
10 tively;

11 (3) by striking subsection (d); and

12 (4) by striking “(e) DEADLINE FOR CONCLU-  
13 SION; MODIFICATION.—” and all that follows  
14 through “1996,” and inserting the following:

15 “(d) DEADLINE FOR COMPLETION.—Not later than  
16 1 year after the date of enactment of the Transportation  
17 Equity Act: A Legacy for Users,”.

18 **SEC. 4017. REGISTRATION OF MOTOR CARRIERS AND**  
19 **FREIGHT FORWARDERS.**

20 (a) DEFINITIONS RELATING TO MOTOR CARRIERS.—  
21 Paragraphs (6), (7), (12), and (13) of section 13102 of  
22 title 49, United States Code, are each amended by striking  
23 “motor vehicle” and inserting “commercial motor vehicle  
24 (as defined in section 31132)”.

1 (b) FREIGHT FORWARDERS.—Section 13903(a) of  
2 title 49, United States Code, is amended—

3 (1) by striking “The Secretary” and inserting  
4 the following:

5 “(1) HOUSEHOLD GOODS.—The Secretary”;

6 (2) by inserting “of household goods” after  
7 “freight forwarder”; and

8 (3) by adding at the end the following:

9 “(2) OTHERS.—The Secretary may register a  
10 person to provide service subject to jurisdiction  
11 under subchapter III of chapter 135 as a freight for-  
12 warder (other than a freight forwarder of household  
13 goods) if the Secretary finds that such registration  
14 is needed for the protection of shippers and that the  
15 person is fit, willing, and able to provide the service  
16 and to comply with this part and applicable regula-  
17 tions of the Secretary and Board.”.

18 **SEC. 4018. DEPOSIT OF CERTAIN CIVIL PENALTIES INTO**  
19 **HIGHWAY TRUST FUND.**

20 Sections 31138(d)(5) and 31139(f)(5) of title 49,  
21 United States Code, are each amended by striking “Treas-  
22 ury as miscellaneous receipts” and inserting “Highway  
23 Trust Fund (other than the Mass Transit Account)”.

1 **SEC. 4019. OUTREACH AND EDUCATION.**

2 (a) IN GENERAL.—The Secretary shall conduct,  
3 through any combination of grants, contracts, or coopera-  
4 tive agreements, an outreach and education program to  
5 be administered by the Federal Motor Carrier Safety Ad-  
6 ministration and the National Highway Traffic Safety Ad-  
7 ministration.

8 (b) PROGRAM ELEMENTS.—The program shall in-  
9 clude, at a minimum, the following:

10 (1) A program to promote a more comprehen-  
11 sive and national effort to educate commercial motor  
12 vehicle drivers and passenger vehicle drivers about  
13 how commercial motor vehicle drivers and passenger  
14 vehicle drivers can more safely share the road with  
15 each other.

16 (2) A program to promote enhanced traffic en-  
17 forcement efforts aimed at reducing the incidence of  
18 the most common unsafe driving behaviors that  
19 cause or contribute to crashes involving commercial  
20 motor vehicles and passenger vehicles.

21 (3) A program to establish a public-private  
22 partnership to provide resources and expertise for  
23 the development and dissemination of information  
24 relating to sharing the road referred to in para-  
25 graphs (1) and (2) to each partner's constituents  
26 and to the general public through the use of bro-



1 chures, videos, paid and public advertisements, the  
2 Internet, and other media.

3 (c) FEDERAL SHARE.—The Federal share of a pro-  
4 gram or activity for which a grant is made under this sec-  
5 tion shall be 100 percent of the cost of such program or  
6 activity.

7 (d) ANNUAL REPORT.—The Secretary shall prepare  
8 and transmit to Congress an annual report on the pro-  
9 grams and activities carried out under this section.

10 (e) FUNDING.—From amounts made available under  
11 section 31104(i) of title 49, United States Code, the Sec-  
12 retary shall make available \$1,250,000 to the Federal  
13 Motor Carrier Safety Administration, and \$3,750,000 to  
14 the National Highway Traffic Safety Administration, for  
15 each of fiscal years 2004, 2005, 2006, 2007, 2008, and  
16 2009 to carry out this section.

17 **SEC. 4020. INSULIN TREATED DIABETES MELLITUS.**

18 (a) NO PERIOD OF COMMERCIAL DRIVING WHILE  
19 USING INSULIN REQUIRED FOR QUALIFICATION.—The  
20 Secretary may not require individuals with insulin-treated  
21 diabetes mellitus to have experience operating commercial  
22 motor vehicles while using insulin in order to qualify to  
23 operate a commercial motor vehicle in interstate com-  
24 merce.

1 (b) MINIMUM PERIOD OF INSULIN USE.—Subject to  
2 subsection (a), the Secretary shall require individuals with  
3 insulin-treated diabetes mellitus to have a minimum period  
4 of insulin use to demonstrate stable control of diabetes  
5 before operating a commercial motor vehicle in interstate  
6 commerce. For individuals who have been newly diagnosed  
7 with type 1 diabetes, the minimum period of insulin use  
8 may not exceed 2 months, unless directed by the treating  
9 physician. For individuals who have type 2 diabetes and  
10 are converting to insulin use, the minimum period of insu-  
11 lin use may not exceed 1 month, unless directed by the  
12 treating physician.

13 (c) LIMITATIONS.—Insulin-treated individuals may  
14 not be held by the Secretary to a higher standard of phys-  
15 ical qualification in order to operate a commercial motor  
16 vehicle in interstate commerce than other individuals ap-  
17 plying to operate, or operating, a commercial motor vehicle  
18 in interstate commerce; except to the extent that limited  
19 operating, monitoring, and medical requirements are  
20 deemed medically necessary under regulations issued by  
21 the Secretary.

22 **SEC. 4021. GRANT PROGRAM FOR COMMERCIAL MOTOR VE-**  
23 **HICLE OPERATORS.**

24 (a) ESTABLISHMENT.—The Secretary shall establish  
25 a grant program for training operators of commercial

1 motor vehicles (as defined in section 31301 of title 49,  
2 United States Code). The purpose of the program shall  
3 be to train operators and future operators in the safe use  
4 of such vehicle.

5 (b) FEDERAL SHARE.—The Federal share of the cost  
6 for which a grant is made under this section shall be 80  
7 percent.

8 (c) FUNDING.—From amounts made available under  
9 section 31104(i) of title 49, United States Code, the Sec-  
10 retary shall make available \$1,000,000 for each of fiscal  
11 years 2004, 2005, 2006, 2007, 2008, and 2009 to carry  
12 out this section.

13 **SEC. 4022. COMMERCIAL MOTOR VEHICLE SAFETY ADVI-**  
14 **SORY COMMITTEE.**

15 (a) ESTABLISHMENT.—The Secretary shall establish  
16 a commercial motor vehicle safety advisory committee to  
17 provide advice and recommendations to the Secretary on  
18 commercial motor vehicle safety regulations and other  
19 matters relating to activities and functions of the Federal  
20 Motor Carrier Safety Administration.

21 (b) COMPOSITION.—The members of the advisory  
22 committee shall be appointed by the Secretary and shall  
23 include representatives of the motor carrier industry, driv-  
24 ers, safety advocates, manufacturers, safety enforcement  
25 officials, law enforcement agencies of border States, and

1 other individuals affected by rulemakings under consider-  
2 ation by the Department of Transportation. Representa-  
3 tives of a single interest group may not constitute a major-  
4 ity of the members of the advisory committee.

5 (c) TERMINATION DATE.—The advisory committee  
6 shall remain in effect until September 30, 2009.

7 **SEC. 4023. SAFETY DATA IMPROVEMENT PROGRAM.**

8 (a) IN GENERAL.—The Secretary shall make grants  
9 to States for projects and activities to improve the accu-  
10 racy, timeliness, and completeness of commercial motor  
11 vehicle safety data reported to the Secretary.

12 (b) ELIGIBILITY.—A State shall be eligible for a  
13 grant under this section in a fiscal year if the Secretary  
14 determines that the State has—

15 (1) conducted a comprehensive audit of its com-  
16 mercial motor vehicle safety data system within the  
17 preceding 2 years;

18 (2) developed a plan that identifies and  
19 prioritizes its commercial motor vehicle safety data  
20 needs and goals; and

21 (3) identified performance-based measures to  
22 determine progress toward those goals.

23 (c) AUTHORIZATION OF APPROPRIATIONS.—There is  
24 authorized to be appropriated from the Highway Trust  
25 Fund (other than the Mass Transit Account) to carry out

1 this section \$3,000,000 for each of fiscal years 2004  
2 though 2009.

3 (d) APPLICABILITY OF TITLE 23, UNITED STATES  
4 CODE.—Funds authorized to be appropriated by this sec-  
5 tion shall be available for obligation in the same manner  
6 as if such funds were apportioned under chapter 1 of title  
7 23, United States Code, except that the Federal share of  
8 the cost of a project or activity carried out using such  
9 funds shall be 80 percent and such funds shall remain  
10 available until expended.

11 (e) BIENNIAL REPORT.—Not later 2 years after the  
12 date of enactment of this Act, and biennially thereafter,  
13 the Secretary shall transmit to Congress a report on the  
14 activities and results of the program carried out under this  
15 section, together with any recommendations the Secretary  
16 determines appropriate.

17 **SEC. 4024. HOUSEHOLD GOODS TRANSPORTATION.**

18 **【Reserved.】**

19 **SEC. 4025. COMMERCIAL DRIVER'S LICENSE INFORMATION**  
20 **SYSTEM IMPROVEMENTS.**

21 **【Reserved.】**

22 **SEC. 4026. TECHNICAL CORRECTIONS.**

23 (a) INTERMODAL TRANSPORTATION ADVISORY  
24 BOARD.—Section 5502(b) of title 49, United States Code,  
25 is amended—

1 (1) by striking “and” at the end of paragraph  
2 (4);

3 (2) by striking the period at the end of para-  
4 graph (5) and inserting “; and”; and

5 (3) by adding at the end the following:

6 “(6) the Federal Motor Carrier Safety Adminis-  
7 tration.”.

8 (b) REFERENCE TO AGENCY.—Section 31502(e) of  
9 such title is amended—

10 (1) in paragraph (2) by striking “Regional Di-  
11 rector of the Federal Highway Administration” and  
12 inserting “Field Administrator of the Federal Motor  
13 Carrier Safety Administration”; and

14 (2) in paragraph (3) by striking “Regional Di-  
15 rector” and inserting “Field Administrator”.

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1       **TITLE V—TRANSPORTATION**  
2       **RESEARCH AND EDUCATION**  
3       **Subtitle A—Funding**

4       **SEC. 5101. AUTHORIZATION OF APPROPRIATIONS.**

5       (a) IN GENERAL.—The following sums are author-  
6 ized to be appropriated out of the Highway Trust Fund  
7 (other than the Mass Transit Account):

8               (1) SURFACE TRANSPORTATION RESEARCH, DE-  
9       VELOPMENT, AND DEPLOYMENT PROGRAM.—To  
10       carry out sections 502, 503, 506, 507, 509, and 510  
11       of title 23, United States Code, and sections 5207,  
12       5210, 5211, and 5402 of this title—

13                       (A) \$360,000,000 for fiscal year 2004;

14                       (B) \$352,000,000 for fiscal year 2005;

15                       (C) \$352,000,000 for fiscal year 2006;

16                       (D) \$352,000,000 for fiscal year 2007;

17                       (E) \$354,000,000 for fiscal year 2008; and

18                       (F) \$356,000,000 for fiscal year 2009.

19               (2) TRAINING AND EDUCATION.—To carry out  
20       section 504 of title 23, United States Code, and sec-  
21       tion 5211 of this Act, \$40,000,000 for each of fiscal  
22       years 2004 through 2009.

23               (3) BUREAU OF TRANSPORTATION STATIS-  
24       TICS.—For the Bureau of Transportation Statistics  
25       to carry out section 111 of title 49, United States

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1 Code, \$35,000,000 for each of fiscal years 2004  
2 through 2009.

3 (4) UNIVERSITY TRANSPORTATION RE-  
4 SEARCH.—To carry out sections 5505 and 5506 of  
5 title 49, United States Code, \$90,000,000 for each  
6 of fiscal years 2004 through 2009.

7 (5) INTELLIGENT TRANSPORTATION SYSTEMS  
8 RESEARCH.—To carry out subtitle F of this title,  
9 \$138,000,000 for each of fiscal years 2004 through  
10 2009.

11 (b) APPLICABILITY OF TITLE 23, UNITED STATES  
12 CODE.—Funds authorized to be appropriated by sub-  
13 section (a) shall be available for obligation in the same  
14 manner as if such funds were apportioned under chapter  
15 1 of title 23, United States Code; except that the Federal  
16 share of the cost of a project or activity carried out using  
17 such funds shall be 50 percent, unless otherwise expressly  
18 provided by this Act (including the amendments made by  
19 this Act) or otherwise determined by the Secretary, and  
20 such funds shall remain available until expended.

21 **SEC. 5002. OBLIGATION CEILING.**

22 Notwithstanding any other provision of law, the total  
23 of all obligations from amounts made available from the  
24 Highway Trust Fund (other than the Mass Transit Ac-  
25 count) by section 5001(a) of this Act shall not exceed



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1 \$658,000,000 for fiscal year 2004, \$660,000,000 for fis-  
2 cal year 2005, \$661,000,000 for fiscal year 2006,  
3 \$662,000,000 for fiscal year 2007, \$663,000,000 for fis-  
4 cal year 2008, and \$664,000,000 for fiscal year 2009.

5 **Subtitle B—Research, Technology,**  
6 **and Education**

7 **SEC. 5201. RESEARCH, TECHNOLOGY, AND EDUCATION.**

8 (a) RESEARCH, TECHNOLOGY, AND EDUCATION.—  
9 Title 23, United States Code, is amended—

10 (1) in the table of chapters by striking the item  
11 relating to chapter 5 and inserting the following:

“5. Research, Technology, and Education ..... 501”;

12 and

13 (2) by striking the heading for chapter 5 and  
14 inserting the following:

15 **“CHAPTER 5—RESEARCH, TECHNOLOGY, AND**  
16 **EDUCATION”.**

17 (b) STATEMENT OF PRINCIPLES GOVERNING RE-  
18 SEARCH AND TECHNOLOGY INVESTMENTS.—Section 502  
19 of such title is amended—

20 (1) by redesignating subsections (a) through (g)  
21 as subsections (b) through (h), respectively; and

22 (2) by inserting before subsection (b) (as so re-  
23 designated) the following:

24 “(a) BASIC PRINCIPLES GOVERNING RESEARCH AND  
25 TECHNOLOGY INVESTMENTS.—

1           “(1) COVERAGE.—Surface transportation re-  
2           search and technology development shall include all  
3           activities leading to technology development and  
4           transfer, as well as the introduction of new and in-  
5           novative ideas, practices, and approaches, through  
6           such mechanisms as field applications, education and  
7           training, and technical support.

8           “(2) FEDERAL RESPONSIBILITY.—Funding and  
9           conducting surface transportation research and tech-  
10          nology transfer activities shall be considered a basic  
11          responsibility of the Federal Government when the  
12          work—

13                 “(A) is of national significance;

14                 “(B) supports research in which there is a  
15                 clear public benefit and private sector invest-  
16                 ment is less than optimal;

17                 “(C) supports a Federal stewardship role  
18                 in assuring that State and local governments  
19                 use national resources efficiently; or

20                 “(D) presents the best means to support  
21                 Federal policy goals compared to other policy  
22                 alternatives.

23           “(3) ROLE.—Consistent with these Federal re-  
24          sponsibilities, the Secretary shall—

25                 “(A) conduct research;

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1 “(B) support and facilitate research and  
2 technology transfer activities by State highway  
3 agencies;

4 “(C) share results of completed research;  
5 and

6 “(D) support and facilitate technology and  
7 innovation deployment.

8 “(4) PROGRAM CONTENT.—A surface transpor-  
9 tation research program shall include—

10 “(A) fundamental, long-term highway re-  
11 search;

12 “(B) research aimed at significant highway  
13 research gaps and emerging issues with na-  
14 tional implications; and

15 “(C) research related to policy and plan-  
16 ning.

17 “(5) STAKEHOLDER INPUT.—Federally spon-  
18 sored surface transportation research and technology  
19 development activities shall address the needs of  
20 partners and stakeholders, and provide for stake-  
21 holder input in preparation of a strategic plan for  
22 surface transportation research and technology de-  
23 velopment.

24 “(6) COMPETITION.—To the greatest extent  
25 possible, investment decisions for surface transpor-

1       tation research and technology development activities  
2       shall be based on the well-established principles of  
3       competition and merit review.

4               “(7) PERFORMANCE REVIEW.—Surface trans-  
5       portation research and technology development ac-  
6       tivities shall include a component of performance  
7       measurement.”.

8       (c) PROCUREMENT FOR RESEARCH, DEVELOPMENT,  
9       AND TECHNOLOGY TRANSFER ACTIVITIES.—Section  
10      502(b)(3) of such title (as redesignated by subsection (b)  
11      of this section) is amended to read as follows:

12              “(3) COOPERATION, GRANTS, AND CON-  
13      TRACTS.—The Secretary may carry out research, de-  
14      velopment, and technology transfer activities related  
15      to transportation—

16              “(A) independently;

17              “(B) in cooperation with other Federal de-  
18      partments, agencies, and instrumentalities and  
19      Federal laboratories; or

20              “(C) by making grants to, or entering into  
21      contracts, cooperative agreements, and other  
22      transactions with one or more of the following:  
23      the National Academy of Sciences, the Amer-  
24      ican Association of State Highway and Trans-  
25      portation Officials, any Federal laboratory,

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1 Federal agency, State agency, authority, asso-  
2 ciation, institution, for-profit or nonprofit cor-  
3 poration, organization, foreign country, any  
4 other person.”.

5 (d) TRANSPORTATION POOLED FUND PROGRAM.—

6 Section 502(b) of such title (as redesignated by subsection  
7 (b) of this section), is amended by adding at the end the  
8 following:

9 “(6) POOLED FUNDING.—

10 “(A) COOPERATION.—To promote effective  
11 utilization of available resources, the Secretary  
12 may cooperate with the States and other appro-  
13 priate agencies in funding research, develop-  
14 ment, and technology transfer activities of mu-  
15 tual interest on a pooled funds basis.

16 “(B) SECRETARY AS AGENT.—The Sec-  
17 retary may enter into contracts, cooperative  
18 agreements, grants, and other transactions as  
19 agent for all participating parties in carrying  
20 out such research, development, or technology  
21 transfer.”.

22 (e) OPERATIONS ELEMENTS IN RESEARCH ACTIVI-  
23 TIES.—Section 502 of such title is further amended—

1           (1) in subsection (b)(1) (as redesignated by  
2           subsection (b) of this section) by striking subpara-  
3           graphs (B) and (C) and inserting the following:

4                   “(B) all phases of transportation planning  
5                   and development (including construction, oper-  
6                   ation, transportation system management and  
7                   operations, modernization, development, design,  
8                   maintenance, safety, financing, and traffic con-  
9                   ditions); and

10                   “(C) the effect of State laws on the activi-  
11                   ties described in subparagraphs (A) and (B).”;

12           (2) in subsection (d)(5)(C) (as redesignated by  
13           subsection (b) of this section) by inserting “system  
14           management and” after “transportation”; and

15           (3) by inserting at the end of subsection (d) (as  
16           redesignated by subsection (b) of this section) the  
17           following:

18                   “(12) Investigation and development of various  
19                   operational methodologies to reduce the occurrence  
20                   and impact of recurrent congestion and nonrecurrent  
21                   congestion and increase transportation system reli-  
22                   ability.

23                   “(13) Investigation of processes, procedures,  
24                   and technologies to secure container and hazardous  
25                   material transport, including the evaluation of regu-

1       lations and the impact of good security practices on  
2       commerce and productivity.

3               “(14) Research, development, and technology  
4       transfer related to asset management.”.

5       (f) FACILITATING TRANSPORTATION RESEARCH AND  
6       TECHNOLOGY DEPLOYMENT PARTNERSHIPS.—Section  
7       502(c)(2) of such title (as redesignated by subsection (b)  
8       of this section) is amended to read as follows:

9               “(2) COOPERATION, GRANTS, CONTRACTS, AND  
10       AGREEMENTS.—Notwithstanding any other provision  
11       of law, the Secretary may directly initiate contracts,  
12       cooperative research and development agreements  
13       (as defined in section 12 of the Stevenson-Wydler  
14       Technology Innovation Act of 1980 (15 U.S.C.  
15       3710a)), and other transactions to fund, and accept  
16       funds from, the Transportation Research Board of  
17       the National Research Council of the National Acad-  
18       emy of Sciences, State departments of transpor-  
19       tation, cities, counties, and their agents to conduct  
20       joint transportation research and technology ef-  
21       forts.”.

22       (g) EXPLORATORY ADVANCED RESEARCH PRO-  
23       GRAM.—Section 502(e) of such title (as redesignated by  
24       subsection (b) of this section) is amended to read as fol-  
25       lows:

1 “(e) EXPLORATORY ADVANCED RESEARCH.—

2 “(1) IN GENERAL.—The Secretary shall estab-  
3 lish an exploratory advanced research program, con-  
4 sistent with the surface transportation research and  
5 technology development strategic plan developed  
6 under section 508 that involves and draws upon  
7 basic research results to provide a better under-  
8 standing of problems and develop innovative solu-  
9 tions. In carrying out the program, the Secretary  
10 shall strive to develop partnerships with public and  
11 private sector entities.

12 “(2) RESEARCH AREAS.—In carrying out the  
13 program, the Secretary may make grants and enter  
14 into cooperative agreements and contracts in such  
15 areas of surface transportation research and tech-  
16 nology as the Secretary determines appropriate, in-  
17 cluding the following:

18 “(A) Characterization of materials used in  
19 highway infrastructure, including analytical  
20 techniques, microstructure modeling, and the  
21 deterioration processes.

22 “(B) Assessment of the effects of transpor-  
23 tation decisions on human health.

24 “(C) Development of surrogate measures  
25 of safety.



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1 “(D) Environmental research.

2 “(E) Data acquisition techniques for sys-  
3 tem condition and performance monitoring.

4 “(F) System performance data and infor-  
5 mation processing needed to assess the day-to-  
6 day operational performance of the system in  
7 support of hour-to-hour operational decision-  
8 making.”.

9 (h) LONG-TERM PAVEMENT PERFORMANCE PRO-  
10 GRAM.—

11 (1) IN GENERAL.—Section 502(f) of such title  
12 (as redesignated by subsection (b) of this section) is  
13 amended to read as follows:

14 “(f) LONG-TERM PAVEMENT PERFORMANCE PRO-  
15 GRAM.—

16 “(1) AUTHORITY.—The Secretary shall com-  
17 plete the 20-year long-term pavement performance  
18 program tests initiated under the strategic highway  
19 research program established under section 307(d)  
20 (as in effect on June 8, 1998).

21 “(2) GRANTS, COOPERATIVE AGREEMENTS, AND  
22 CONTRACTS.—Under the program, the Secretary  
23 shall make grants and enter into cooperative agree-  
24 ments and contracts to—

1           “(A) monitor, material-test, and evaluate  
2           highway test sections in existence as of the date  
3           of the grant, agreement, or contract;

4           “(B) analyze the data obtained under sub-  
5           paragraph (A); and

6           “(C) prepare products to fulfill program  
7           objectives and meet future pavement technology  
8           needs.”.

9           (2) FUNDING.—Of the amounts made available  
10          by section 5101(a)(1) of this Act, \$30,000,000 for  
11          each of fiscal years 2004 through 2009 shall be  
12          available to carry out section 502(f) of title 23,  
13          United States Code.

14          (i) TURNER-FAIRBANK HIGHWAY RESEARCH CEN-  
15          TER.—Section 502 of title 23, United States Code, is fur-  
16          ther amended by adding at the end the following:

17          “(i) TURNER-FAIRBANK HIGHWAY RESEARCH CEN-  
18          TER.—

19                 “(1) IN GENERAL.—The Secretary shall operate  
20                 in the Federal Highway Administration a Turner-  
21                 Fairbank Highway Research Center.

22                 “(2) USES OF THE CENTER.—The Turner-  
23                 Fairbank Highway Research Center shall support—

24                         “(A) the conduct of highway research and  
25                         development related to new highway technology;

1           “(B) the development of understandings,  
2           tools, and techniques that provide solutions to  
3           complex technical problems through the devel-  
4           opment of economical and environmentally sen-  
5           sitive designs, efficient and quality-controlled  
6           construction practices, and durable materials;  
7           and

8           “(C) the development of innovative high-  
9           way products and practices.”.

10 **SEC. 5202. LONG-TERM BRIDGE PERFORMANCE PROGRAM;**  
11 **INNOVATIVE BRIDGE RESEARCH AND DE-**  
12 **PLOYMENT PROGRAM.**

13       (a) LONG-TERM BRIDGE PERFORMANCE PRO-  
14 GRAM.—

15       (1) IN GENERAL.—Section 502 of title 23,  
16       United States Code, is further amended by adding  
17       at the end the following:

18       “(j) LONG-TERM BRIDGE PERFORMANCE PRO-  
19 GRAM.—

20       “(1) AUTHORITY.—The Secretary shall estab-  
21       lish a 20-year long-term bridge performance pro-  
22       gram.

23       “(2) GRANTS, COOPERATIVE AGREEMENTS, AND  
24       CONTRACTS.—Under the program, the Secretary

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1       shall make grants and enter into cooperative agree-  
2       ments and contracts to—

3               “(A) monitor, material-test, and evaluate  
4       test bridges;

5               “(B) analyze the data obtained under sub-  
6       paragraph (A); and

7               “(C) prepare products to fulfill program  
8       objectives and meet future bridge technology  
9       needs.”.

10       (2) FUNDING.—Of the amounts made available  
11       by section 5101(a)(1) of this Act, \$25,000,000 for  
12       each of fiscal years 2004 through 2009 shall be  
13       available to carry out section 502(j) of title 23,  
14       United States Code.

15       (b) INNOVATIVE BRIDGE RESEARCH AND DEPLOY-  
16       MENT PROGRAM.—

17               (1) IN GENERAL.—Section 503(b)(1) of such  
18       title is amended to read as follows:

19               “(1) IN GENERAL.—The Secretary shall estab-  
20       lish and carry out a program to promote, dem-  
21       onstrate, evaluate, and document the application of  
22       innovative designs, materials, and construction  
23       methods in the construction, repair, and rehabilita-  
24       tion of bridges and other highway structures.”.

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1           (2) GOALS.—Section 503(b)(2) of such title is  
2       amended to read as follows:

3           “(2) GOALS.—The goals of the program shall  
4       include—

5           “(A) the development of new, cost-effective,  
6       innovative highway bridge applications;

7           “(B) the development of construction techniques to increase safety and reduce construction time and traffic congestion;

10          “(C) the development of engineering design  
11       criteria for innovative products, materials, and  
12       structural systems for use in highway bridges  
13       and structures;

14          “(D) the reduction of maintenance costs  
15       and life-cycle costs of bridges, including the  
16       costs of new construction, replacement, or rehabilitation of deficient bridges;

18          “(E) the development of highway bridges  
19       and structures that will withstand natural disasters;

21          “(F) the documentation and wide dissemination of objective evaluations of the performance and benefits of these innovative designs, materials, and construction methods;

1 “(G) the effective transfer of resulting in-  
2 formation and technology; and

3 “(H) the development of improved methods  
4 to detect bridge scour and economical bridge  
5 foundation designs that will withstand bridge  
6 scour.”.

7 (3) FUNDING.—Of the amounts made available  
8 by section 5101(a)(1) of this Act, \$20,000,000 for  
9 each of fiscal years 2004 through 2009 shall be  
10 available to carry out section 503(b) of title 23,  
11 United States Code.

12 **SEC. 5203. SURFACE TRANSPORTATION ENVIRONMENT AND**  
13 **PLANNING COOPERATIVE RESEARCH PRO-**  
14 **GRAM.**

15 (a) IN GENERAL.—Section 507 of title 23, United  
16 States Code, is amended to read as follows:

17 **“§ 507. Surface transportation environment and plan-**  
18 **ning cooperative research program**

19 “(a) ESTABLISHMENT.—The Secretary shall estab-  
20 lish and carry out a collaborative, public-private surface  
21 transportation environment and planning cooperative re-  
22 search program.

23 “(b) AGREEMENT.—The Secretary shall enter into an  
24 agreement with the National Academy of Sciences to carry  
25 out administrative and management activities relating to

1 the governance of the surface transportation environment  
2 and planning cooperative research program.

3 “(c) ADVISORY COMMITTEE.—

4 “(1) ESTABLISHMENT.—The Secretary shall es-  
5 tablish a committee that will be responsible for pro-  
6 gram oversight and project selection.

7 “(2) MEMBERSHIP.—The members of the com-  
8 mittee shall be appointed by the Secretary and shall  
9 be composed of—

10 “(A) representatives of State, regional, and  
11 local transportation agencies, including transit  
12 agencies;

13 “(B) representatives of State environ-  
14 mental agencies and other environmental orga-  
15 nizations;

16 “(C) representatives of the transportation  
17 private sector;

18 “(D) transportation and environmental sci-  
19 entists and engineers; and

20 “(E) representatives of the Federal High-  
21 way Administration, Federal Transit Adminis-  
22 tration, Environmental Protection Agency,  
23 United States Fish and Wildlife Service, Corps  
24 of Engineers, American Association of State  
25 Highway and Transportation Officials, and

1 American Public Transportation Association,  
2 who shall serve in an ex officio capacity.

3 “(3) BALANCE.—The majority of the commit-  
4 tee’s voting members shall be representatives of gov-  
5 ernment transportation agencies.

6 “(4) MEETINGS.—The National Academy of  
7 Sciences shall convene meetings of the committee.

8 “(d) GOVERNANCE.—The program established under  
9 this section shall include the following administrative and  
10 management elements:

11 “(1) NATIONAL RESEARCH AGENDA.—The advi-  
12 sory committee, in consultation with interested par-  
13 ties, shall develop, recommend, and periodically up-  
14 date a national research agenda for the program.  
15 The national research agenda shall include a  
16 multiyear strategic plan.

17 “(2) INVOLVEMENT.—Interested parties may—

18 “(A) submit research proposals;

19 “(B) participate in merit reviews of re-  
20 search proposals and peer reviews of research  
21 products; and

22 “(C) receive research results.

23 “(3) OPEN COMPETITION AND PEER REVIEW OF  
24 RESEARCH PROPOSALS.—The National Academy of  
25 Sciences may award under the program research



1 contracts and grants through open competition and  
2 merit review conducted on a regular basis.

3 “(4) EVALUATION OF RESEARCH.—

4 “(A) PEER REVIEW.—Research contracts  
5 and grants may allow peer review of the re-  
6 search results.

7 “(B) PROGRAMMATIC EVALUATIONS.—The  
8 National Academy of Sciences may conduct  
9 periodic programmatic evaluations on a regular  
10 basis.

11 “(5) DISSEMINATION OF RESEARCH FIND-  
12 INGS.—The National Academy of Sciences shall dis-  
13 seminate research findings to researchers, practi-  
14 tioners, and decisionmakers, through conferences  
15 and seminars, field demonstrations, workshops,  
16 training programs, presentations, testimony to gov-  
17 ernment officials, World Wide Web, and publications  
18 for the general public.

19 “(e) CONTENTS.—The national research agenda for  
20 the program required under subsection (d)(1) shall include  
21 research in the following areas for the purposes described:

22 “(1) HUMAN HEALTH.—Human health to es-  
23 tablish the links between transportation activities  
24 and human health; substantiate the linkages between  
25 exposure to concentration levels, emissions, and

1 health impacts; examine the potential health impacts  
2 from the implementation and operation of transpor-  
3 tation infrastructure and services; develop strategies  
4 for avoidance and reduction of these impacts; and  
5 develop strategies to understand the economic value  
6 of health improvements and for incorporating health  
7 considerations into valuation methods.

8 “(2) ECOLOGY AND NATURAL SYSTEMS.—Ecol-  
9 ogy and natural systems to measure transportation’s  
10 short- and long-term impact on natural systems; de-  
11 velop ecologically based performance measures; de-  
12 velop insight into both the spatial and temporal  
13 issues associated with transportation and natural  
14 systems; study the relationship between highway  
15 density and ecosystem integrity, including the im-  
16 pacts of highway density on habitat integrity and  
17 overall ecosystem health; develop a rapid assessment  
18 methodology for use by transportation and regu-  
19 latory agencies in determining the relationship be-  
20 tween highway density and ecosystem integrity; and  
21 develop ecologically based performance techniques to  
22 evaluate the success of highway project mitigation  
23 and enhancement measures.

24 “(3) ENVIRONMENTAL AND SOCIOECONOMIC  
25 RELATIONSHIPS.—Environmental and socioeconomic

1 relationships to understand differences in mobility,  
2 access, travel behavior, and travel preferences across  
3 socioeconomic groups; develop improved planning ap-  
4 proaches that better reflect and respond to commu-  
5 nity needs; improve evaluation methods for exam-  
6 ining the incidence of benefits and costs; examine  
7 the differential impacts of current methods of fi-  
8 nance and explore alternatives; understand the socio-  
9 economic implications of emerging land development  
10 patterns and new transportation technologies; de-  
11 velop cost-effective applications of technology that  
12 improve the equity of the transport system; and de-  
13 velop improved methods for community involvement,  
14 collaborative planning, and conflict resolution.

15 “(4) EMERGING TECHNOLOGIES.—Emerging  
16 technologies to assist in the transition to environ-  
17 mentally benign fuels and vehicles for passengers  
18 and freight; develop responses to and demand for  
19 new technologies that could offer improved environ-  
20 mental performance; identify possible applications of  
21 intelligent transportation systems technologies for  
22 environmental benefit; develop policy instruments  
23 that would encourage the development of beneficial  
24 new technologies in a cost-effective manner; and re-  
25 spond to the impact of new technologies.

1           “(5) LAND USE.—Land use to assess land con-  
2           sumption trends and contributing factors of trans-  
3           portation investment, housing policies, school qual-  
4           ity, and consumer preferences; incorporate impacts  
5           of transportation investments on location decision  
6           and land use; identify the costs and benefits of cur-  
7           rent development patterns and their transportation  
8           implications; determine the effect of the built envi-  
9           ronment on people’s willingness to walk, drive, or  
10          take public transportation; determine the roles of  
11          public policy and institutional arrangements in cur-  
12          rent and prospective land use and transportation  
13          choices; and develop improved data, methods, and  
14          processes for considering land use, transportation,  
15          and the environment in an integrated, systematic  
16          fashion.

17          “(6) PLANNING AND PERFORMANCE MEAS-  
18          URES.—Planning and performance measures to im-  
19          prove understanding of travel needs and preferences;  
20          improve planning methods for system analysis, fore-  
21          casting, and decisionmaking; expand information on  
22          consumer choice processes and travel and activity  
23          patterns for both local and long-distance trips and  
24          both passenger and freight transportation analysis  
25          of social, environmental, and economic benefits and

1 cost of various transport options; develop tools for  
2 measuring and forecasting complex transportation  
3 decisions for all modes and users; and develop per-  
4 formance measures and policy analysis approaches  
5 that can be used to determine effectiveness.

6 “(7) OTHER RESEARCH AREAS.—Other re-  
7 search areas to identify and address the emerging  
8 and future surface transportation research needs re-  
9 lated to planning and environment.

10 “(f) FUNDING.—

11 “(1) FEDERAL SHARE.—The Federal share of  
12 the cost of an activity carried out under this section  
13 shall be up to 100 percent, and such funds shall re-  
14 main available until expended.

15 “(2) USE OF NON-FEDERAL FUNDS.—In addi-  
16 tion to using funds authorized to be appropriated to  
17 carry out this section, the National Academy of  
18 Sciences may seek and accept additional funding  
19 sources to carry out this section from public and pri-  
20 vate entities capable of attracting and accepting  
21 funding from the Department of Transportation,  
22 Environmental Protection Agency, Department of  
23 Energy, United States Fish and Wildlife Service,  
24 and other Federal environmental agencies, States,

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1 local governments, nonprofit foundations, and the  
2 private sector.”.

3 (b) CONFORMING AMENDMENT.—The analysis for  
4 chapter 5 of such title is amended by striking the item  
5 relating to section 507 and inserting the following:

“507. Surface transportation environment and planning cooperative research  
program.”.

6 (c) FUNDING.—Of the amounts made available by  
7 section 5101(a)(1) of this Act, \$20,000,000 for each of  
8 fiscal years 2004 through 2009 shall be available to carry  
9 out section 507 of title 23, United States Code.

10 **SEC. 5204. TECHNOLOGY DEPLOYMENT.**

11 (a) TECHNOLOGY DEPLOYMENT PROGRAM.—Section  
12 503(a) of title 23, United States Code, is amended—

13 (1) in the subsection heading by striking “INI-  
14 TIATIVES AND PARTNERSHIPS”;

15 (2) by striking paragraph (1) and inserting the  
16 following:

17 “(1) ESTABLISHMENT.—The Secretary shall  
18 develop and administer a national technology deploy-  
19 ment program.”;

20 (3) by striking paragraph (7) and inserting the  
21 following:

22 “(7) GRANTS, COOPERATIVE AGREEMENTS, AND  
23 CONTRACTS.—

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1           “(A) IN GENERAL.—Under the program,  
2           the Secretary shall make grants to, and enter  
3           into cooperative agreements and contracts with,  
4           States, other Federal agencies, universities and  
5           colleges, private sector entities, and nonprofit  
6           organizations to pay the Federal share of the  
7           cost of research, development, and technology  
8           transfer activities concerning innovative mate-  
9           rials.

10           “(B) APPLICATIONS.—To receive a grant  
11           under this subsection, an entity described in  
12           subparagraph (A) shall submit an application to  
13           the Secretary. The application shall be in such  
14           form and contain such information as the Sec-  
15           retary may require. The Secretary shall select  
16           and approve an application based on whether  
17           the project that is the subject of the grant  
18           meets the purpose of the program described in  
19           paragraph (2).”; and

20           (4) by striking paragraph (8) and inserting the  
21           following:

22           “(8) TECHNOLOGY AND INFORMATION TRANS-  
23           FER.—The Secretary shall ensure that the informa-  
24           tion and technology resulting from research con-  
25           ducted under paragraph (3) is made available to

1 State and local transportation departments and  
2 other interested parties as specified by the Sec-  
3 retary.”.

4 (b) INNOVATIVE PAVEMENT RESEARCH AND DE-  
5 PLOYMENT PROGRAM.—

6 (1) IN GENERAL.—Section 503 of such title is  
7 further amended by adding at the end the following:

8 “(c) INNOVATIVE PAVEMENT RESEARCH AND DE-  
9 PLOYMENT PROGRAM.—

10 “(1) IN GENERAL.—The Secretary shall estab-  
11 lish and implement a program to promote, dem-  
12 onstrate, support, and document the application of  
13 innovative pavement technologies, practices, per-  
14 formance, and benefits.

15 “(2) GOALS.—The goals of the innovative pave-  
16 ment research and deployment program shall  
17 include—

18 “(A) the deployment of new, cost-effective,  
19 innovative designs, materials, and practices to  
20 extend pavement life and performance and to  
21 improve customer satisfaction;

22 “(B) the reduction of initial costs and life-  
23 cycle costs of pavements, including the costs of  
24 new construction, replacement, maintenance,  
25 and rehabilitation;



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1           “(C) the deployment of accelerated con-  
2           struction techniques to increase safety and re-  
3           duce construction time and traffic disruption  
4           and congestion;

5           “(D) the deployment of engineering design  
6           criteria and specifications for innovative prac-  
7           tices, products, and materials for use in high-  
8           way pavements;

9           “(E) the deployment of new nondestructive  
10          and real-time pavement evaluation technologies  
11          and techniques;

12          “(F) the evaluation, refinement, and docu-  
13          mentation of the performance and benefits of  
14          innovative technologies deployed to improve life,  
15          performance, cost effectiveness, safety, and cus-  
16          tomer satisfaction;

17          “(G) effective technology transfer and in-  
18          formation dissemination to accelerate imple-  
19          mentation of innovative technologies and to im-  
20          prove life, performance, cost effectiveness, safe-  
21          ty, and customer satisfaction; and

22          “(H) the development of designs and mate-  
23          rials to reduce storm water runoff.

24          “(3) RESEARCH TO IMPROVE NHS PAVE-  
25          MENT.—The Secretary shall obligate not less than

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1       \$10,000,000 per fiscal year from funds made avail-  
2       able to carry out this subsection to conduct research  
3       to improve asphalt pavement, concrete pavement,  
4       and aggregates used in highways on the National  
5       Highway System.”.

6           (2) FUNDING.—Of the amounts made available  
7       by section 5101(a)(1) of this Act, \$25,000,000 for  
8       each of fiscal years 2004 through 2009 shall be  
9       available to carry out section 503(c) of title 23,  
10      United States Code.

11      (c) SAFETY INNOVATION DEPLOYMENT PROGRAM.—

12           (1) IN GENERAL.—Section 503 of such title is  
13      further amended by adding the following:

14      “(d) SAFETY INNOVATION DEPLOYMENT PRO-  
15      GRAM.—

16           “(1) IN GENERAL.—The Secretary shall estab-  
17      lish and implement a program to demonstrate the  
18      application of innovative technologies in highway  
19      safety.

20           “(2) GOALS.—The goals of the program shall  
21      include—

22           “(A) the deployment and evaluation of  
23      safety technologies and innovations at State  
24      and local levels; and

1 “(B) the deployment of best practices in  
2 training, management, design, and planning.

3 “(3) GRANTS, COOPERATIVE AGREEMENTS, AND  
4 CONTRACTS.—

5 “(A) IN GENERAL.—Under the program,  
6 the Secretary shall make grants to, and enter  
7 into cooperative agreements and contracts with,  
8 States, other Federal agencies, universities and  
9 colleges, private sector entities, and nonprofit  
10 organizations for research, development, and  
11 technology transfer for innovative safety tech-  
12 nologies.

13 “(B) APPLICATIONS.—To receive a grant  
14 under this subsection, an entity described in  
15 subparagraph (A) shall submit an application to  
16 the Secretary. The application shall be in such  
17 form and contain such information as the Sec-  
18 retary may require. The Secretary shall select  
19 and approve the applications based on whether  
20 the project that is the subject of the application  
21 meets the goals of the program described in  
22 paragraph (2).

23 “(4) TECHNOLOGY AND INFORMATION TRANS-  
24 FER.—The Secretary shall take such action as is  
25 necessary to ensure that the information and tech-

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1 nology resulting from research conducted under  
2 paragraph (3) is made available to State and local  
3 transportation departments and other interested  
4 parties as specified by the Secretary.”.

5 (2) FUNDING.—Of the amounts made available  
6 by section 5101(a)(1) of this Act, \$20,000,000 for  
7 each of fiscal years 2004 through 2009 shall be  
8 available to carry out section 503(d) of title 23,  
9 United States Code.

10 (d) AUTHORITY TO PURCHASE PROMOTIONAL  
11 ITEMS.—Section 503 of such title is further amended by  
12 adding at the end the following:

13 “(e) PROMOTIONAL AUTHORITY.—Funds authorized  
14 to be appropriated for necessary expenses for administra-  
15 tion and operation of the Federal Highway Administration  
16 shall be available to purchase promotional items of nomi-  
17 nal value for use in the recruitment of individuals and to  
18 promote the programs of the Federal Highway Adminis-  
19 tration.”.

20 **SEC. 5205. TRAINING AND EDUCATION.**

21 (a) NATIONAL HIGHWAY INSTITUTE.—

22 (1) IN GENERAL.—Section 504(a)(3) of title  
23 23, United States Code, is amended to read as fol-  
24 lows:

1           “(3) COURSES.—The Institute may develop and  
2       administer courses in modern developments, tech-  
3       niques, methods, regulations, management, and pro-  
4       cedures in areas, including surface transportation,  
5       environmental mitigation, compliance, stewardship,  
6       and streamlining, acquisition of rights-of-way, relo-  
7       cation assistance, engineering, safety, transportation  
8       system management and operations, construction,  
9       maintenance, contract administration, inspection,  
10      and highway finance.”.

11           (2) FUNDING.—Of the amounts made available  
12      by section 5101(a)(2) of this Act, \$8,000,000 for  
13      each of fiscal years 2004 through 2009 shall be  
14      available to carry out section 504(a) of title 23,  
15      United States Code.

16      (b) LOCAL TECHNICAL ASSISTANCE PROGRAM.—

17           (1) IN GENERAL.—Section 504(b) of such title  
18      is amended by adding at the end the following:

19           “(3) FEDERAL SHARE.—

20           “(A) GRANTS.—A grant under this sub-  
21       section may be used to pay up to 50 percent of  
22       local technical assistance program costs. Funds  
23       available for technology transfer and training  
24       purposes under this title and title 49 may be

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1           used to cover the remaining 50 percent of the  
2           program costs.

3                   “(B) TRIBAL TECHNICAL ASSISTANCE  
4           CENTERS.—The Federal share of the cost of ac-  
5           tivities carried out by the tribal technical assist-  
6           ance centers under paragraph (2)(D)(ii) shall  
7           be 100 percent.”.

8           (2) FUNDING.—Of the amounts made available  
9           by section 5101(a)(2) of this Act, \$15,000,000 for  
10          each of fiscal years 2004 through 2009 shall be  
11          available to carry out section 504(b) of title 23,  
12          United States Code.

13          (c) EISENHOWER TRANSPORTATION FELLOWSHIP  
14          PROGRAM.—Of the amounts made available by section  
15          5101(a)(2) of this Act, \$3,000,000 for each of fiscal years  
16          2004 through 2009 shall be available to carry out section  
17          504(c)(2) of title 23, United States Code.

18          (d) GARRETT MORGAN PROGRAM.—**[Reserved.]**

19          (e) SURFACE TRANSPORTATION WORKFORCE DE-  
20          VELOPMENT, TRAINING, AND EDUCATION.—Section 504  
21          of such title is amended by adding at the end the fol-  
22          lowing:

23               “(d) SURFACE TRANSPORTATION WORKFORCE DE-  
24          VELOPMENT, TRAINING, AND EDUCATION.—

1           “(1) FUNDING.—Subject to project approval by  
2           the Secretary, a State may obligate funds appor-  
3           tioned to the State under sections 104(b)(1),  
4           104(b)(2), 104(b)(3), 104(b)(4), and 144(e) for sur-  
5           face transportation workforce development, training  
6           and education, including—

7                   “(A) tuition and direct educational ex-  
8                   penses, excluding salaries, in connection with  
9                   the education and training of employees of  
10                  State and local transportation agencies;

11                   “(B) employee professional development;

12                   “(C) student internships;

13                   “(D) university or community college sup-  
14                  port; and

15                   “(E) education activities, including out-  
16                  reach, to develop interest and promote partici-  
17                  pation in surface transportation careers.

18           “(2) FEDERAL SHARE.—The Federal share of  
19           the cost of activities carried out in accordance with  
20           this subsection shall be 100 percent.

21           “(3) SURFACE TRANSPORTATION WORKFORCE  
22           DEVELOPMENT, TRAINING, AND EDUCATION DE-  
23           FINED.—In this subsection, the term ‘surface trans-  
24           portation workforce development, training, and edu-  
25           cation’ means activities associated with surface

1 transportation career awareness, student transpor-  
2 tation career preparation, and training and profes-  
3 sional development for surface transportation work-  
4 ers, including activities for women and minorities.”.

5 (f) DEFINITIONS AND DECLARATION OF POLICY.—

6 Section 101(a)(3) of such title is amended—

7 (1) by striking “and” at the end of subpara-  
8 graph (G);

9 (2) by striking the period at the end of sub-  
10 paragraph (H) and inserting “; and”; and

11 (3) by adding at the end the following:

12 “(I) surface transportation workforce de-  
13 velopment, training, and education.”.

14 **SEC. 5206. FREIGHT PLANNING CAPACITY BUILDING.**

15 (a) IN GENERAL.—Section 504 of title 23, United  
16 States Code, is amended by adding at the end the fol-  
17 lowing:

18 “(e) FREIGHT CAPACITY BUILDING PROGRAM.—

19 “(1) ESTABLISHMENT.—The Secretary shall es-  
20 tablish a freight planning capacity building initiative  
21 to support enhancements in freight transportation  
22 planning in order to—

23 “(A) better target investments in freight  
24 transportation systems to maintain efficiency  
25 and productivity; and



1                   “(B) strengthen the decisionmaking capac-  
2                   ity of State transportation departments and  
3                   local transportation agencies with respect to  
4                   freight transportation planning and systems.

5                   “(2) AGREEMENTS.—The Secretary shall enter  
6                   into agreements to support and carry out adminis-  
7                   trative and management activities relating to the  
8                   governance of the freight planning capacity initia-  
9                   tive.

10                  “(3) STAKEHOLDER INVOLVEMENT.—In car-  
11                  rying out this section, the Secretary shall consult  
12                  with the Association of Metropolitan Planning Orga-  
13                  nizations, the American Association of State High-  
14                  way and Transportation Officials, and other freight  
15                  planning stakeholders, including the other Federal  
16                  agencies, State transportation departments, local  
17                  governments, nonprofit entities, academia, and the  
18                  private sector.

19                  “(4) ELIGIBLE ACTIVITIES.—The freight plan-  
20                  ning capacity building initiative shall include re-  
21                  search, training, and education in the following  
22                  areas:

23                         “(A) The identification and dissemination  
24                         of best practices in freight transportation.

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1           “(B) Providing opportunities for freight  
2           transportation staff to engage in peer exchange.

3           “(C) Refinement of data and analysis tools  
4           used in conjunction with assessing freight  
5           transportation needs.

6           “(D) Technical assistance to State trans-  
7           portation departments and local transportation  
8           agencies reorganizing to address freight trans-  
9           portation issues.

10          “(E) Facilitating relationship building be-  
11          tween governmental and private entities in-  
12          volved in freight transportation.

13          “(F) Identifying ways to target the capac-  
14          ity of State transportation departments and  
15          local transportation agencies to address freight  
16          considerations in operations, security, asset  
17          management, and environmental excellence in  
18          connection with long-range multimodal trans-  
19          portation planning and project implementation.

20          “(5) FUNDING.—

21          “(A) FEDERAL SHARE.—The Federal  
22          share of the cost of an activity carried out  
23          under this section shall be up to 100 percent,  
24          and such funds shall remain available until ex-  
25          pended.

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1                   “(B) USE OF NON-FEDERAL FUNDS.—  
2                   Funds made available for the program estab-  
3                   lished under this subsection may be used for re-  
4                   search, program development, information col-  
5                   lection and dissemination, and technical assist-  
6                   ance. The Secretary may use such funds inde-  
7                   pendently or make grants to, or enter into con-  
8                   tracts, cooperative agreements, and other trans-  
9                   actions with, a Federal agency, State agency,  
10                  local agency, Federally recognized Indian tribal  
11                  government or tribal consortium, authority, as-  
12                  sociation, nonprofit or for-profit corporation, or  
13                  institution of higher education, to carry out the  
14                  purposes of this subsection.”.

15           (b) FUNDING.—Of the amounts made available by  
16 section 5101(a)(2) of this Act, \$10,000,000 for each of  
17 fiscal years 2004 through 2009 shall be available to carry  
18 out section 504(e) of title 23, United States Code.

19           (c) TECHNICAL AMENDMENT.—Section 508(e)(3)(C)  
20 of such title is amended by inserting “of title 31” after  
21 “1116”.

22 **SEC. 5207. ADVANCED TRAVEL FORECASTING PROCEDURES**  
23 **PROGRAM.**

24           (a) CONTINUATION AND ACCELERATION OF  
25 TRANSIMS DEPLOYMENT.—The Secretary shall accel-

1 erate the deployment of the advanced transportation  
2 model known as the “Transportation Analysis Simulation  
3 System” (in this section referred to as “TRANSIMS”),  
4 developed by the Los Alamos National Laboratory. The  
5 program shall assist State departments of transportation  
6 and metropolitan planning organizations in the implemen-  
7 tation of TRANSIMS, develop methods for TRANSIMS  
8 applications to transportation planning and air quality  
9 analysis, and provide training and technical assistance for  
10 the implementation of TRANSIMS. The program may  
11 support the development of methods to plan for the trans-  
12 portation response to chemical and biological terrorism  
13 and other security concerns.

14 (b) ELIGIBLE ACTIVITIES.—The Secretary shall use  
15 funds made available by section 5101(a)(1) to—

16 (1) provide funding to State departments of  
17 transportation and metropolitan planning organiza-  
18 tions serving transportation management areas des-  
19 ignated under chapter 52 of title 49, United States  
20 Code, representing a diversity of populations, geo-  
21 graphic regions, and analytic needs to implement  
22 TRANSIMS;

23 (2) develop methods to demonstrate a wide  
24 spectrum of TRANSIMS applications to support  
25 metropolitan and statewide transportation planning,

1 including integrating highway and transit oper-  
2 ational considerations into the transportation plan-  
3 ning process; and

4 (3) provide training and technical assistance with  
5 respect to the implementation and application of  
6 TRANSIMS to States, local governments, and met-  
7 ropolitan planning organizations with responsibility  
8 for travel modeling.

9 (c) ALLOCATION OF FUNDS.—Not more than 75 per-  
10 cent of the funds made available to carry out this section  
11 may be allocated to activities described in subsection  
12 (b)(1).

13 (d) FUNDING.—Of the amounts made available by  
14 section 5101(a)(1) of this Act, \$5,000,000 for each of fis-  
15 cal years 2004 through 2009 shall be available to carry  
16 out this section.

17 **SEC. 5208. NATIONAL COOPERATIVE FREIGHT TRANSPOR-**  
18 **TATION RESEARCH PROGRAM.**

19 (a) IN GENERAL.—Chapter 5 of title 23, United  
20 States Code, is further amended by adding at the end the  
21 following:

1   **“§ 509. National cooperative freight transportation**  
2                   **research program**

3           “(a) ESTABLISHMENT.—The Secretary shall estab-  
4   lish and support a national cooperative freight transpor-  
5   tation research program.

6           “(b) AGREEMENT.—The Secretary shall enter into an  
7   agreement with the National Academy of Sciences to sup-  
8   port and carry out administrative and management activi-  
9   ties relating to the governance of the national cooperative  
10   freight transportation research program.

11          “(c) ADVISORY COMMITTEE.—The National Acad-  
12   emy of Sciences shall select an advisory committee con-  
13   sisting of a representative cross-section of freight stake-  
14   holders, including the Department of Transportation,  
15   other Federal agencies, State transportation departments,  
16   local governments, nonprofit entities, academia, and the  
17   private sector.

18          “(d) GOVERNANCE.—The national cooperative  
19   freight transportation research program established under  
20   this section shall include the following administrative and  
21   management elements:

22                  “(1) NATIONAL RESEARCH AGENDA.—The advi-  
23   sory committee, in consultation with interested par-  
24   ties, shall recommend a national research agenda for  
25   the program. The agenda shall include a multiyear  
26   strategic plan.

1 “(2) INVOLVEMENT.—Interested parties may—

2 “(A) submit research proposals to the advisory committee;

3 “(B) participate in merit reviews of research proposals and peer reviews of research products; and

4 “(C) receive research results.

5 “(3) OPEN COMPETITION AND PEER REVIEW OF RESEARCH PROPOSALS.—The National Academy of Sciences may award research contracts and grants under the program through open competition and merit review conducted on a regular basis.

6 “(4) EVALUATION OF RESEARCH.—

7 “(A) PEER REVIEW.—Research contracts and grants under the program may allow peer review of the research results.

8 “(B) PROGRAMMATIC EVALUATIONS.—The National Academy of Sciences may conduct periodic programmatic evaluations on a regular basis of research contracts and grants.

9 “(5) DISSEMINATION OF RESEARCH FINDINGS.—The National Academy of Sciences shall disseminate research findings to researchers, practitioners, and decisionmakers, through conferences and seminars, field demonstrations, workshops,

1 training programs, presentations, testimony to gov-  
2 ernment officials, World Wide Web, publications for  
3 the general public, and other appropriate means.

4 “(e) CONTENTS.—The national research agenda re-  
5 quired under subsection (d)(1) shall include research in  
6 the following areas:

7 “(1) Techniques for estimating and quantifying  
8 public benefits derived from freight transportation  
9 projects.

10 “(2) Alternative approaches to calculating the  
11 contribution of truck and rail traffic to congestion  
12 on specific highway segments.

13 “(3) The feasibility of consolidating origins and  
14 destinations for freight movement.

15 “(4) Methods for incorporating estimates of  
16 international trade into landside transportation plan-  
17 ning.

18 “(5) The use of technology applications to in-  
19 crease capacity of highway lanes dedicated to truck-  
20 only traffic.

21 “(6) Development of physical and policy alter-  
22 natives for separating car and truck traffic.

23 “(7) Ways to synchronize infrastructure im-  
24 provements with freight transportation demand.



1           “(8) The effect of changing patterns of freight  
2           movement on transportation planning decisions re-  
3           lating to rest areas.

4           “(9) Other research areas to identify and ad-  
5           dress the emerging and future research needs re-  
6           lated to freight transportation by all modes.

7           “(f) FUNDING.—

8           “(1) FEDERAL SHARE.—The Federal share of  
9           the cost of an activity carried out under this section  
10          shall be up to 100 percent, and such funds shall re-  
11          main available until expended.

12          “(2) USE OF NON-FEDERAL FUNDS.—In addi-  
13          tion to using funds authorized for this section, the  
14          National Academy of Sciences may seek and accept  
15          additional funding sources from public and private  
16          entities capable of accepting funding from the De-  
17          partment of Transportation, States, local govern-  
18          ments, nonprofit foundations, and the private sec-  
19          tor.”.

20          (b) CONFORMING AMENDMENT.—The analysis for  
21          such chapter is further amended by adding at the end the  
22          following:

          “509. National cooperative freight transportation research program.”.

23          (c) FUNDING.—Of the amounts made available by  
24          section 5101(a)(1) of this Act, \$10,000,000 for each of

1 fiscal years 2004 through 2009 shall be available to carry  
2 out section 509 of title 23, United States Code.

3 **SEC. 5209. FUTURE STRATEGIC HIGHWAY RESEARCH PRO-**  
4 **GRAM.**

5 (a) IN GENERAL.—Chapter 5 of title 23, United  
6 States Code, is further amended by adding at the end the  
7 following:

8 **“§ 510. Future strategic highway research program**

9 “(a) ESTABLISHMENT.—The Secretary, in consulta-  
10 tion with the American Association of State Highway and  
11 Transportation Officials, shall establish and carry out,  
12 acting through the National Research Council of the Na-  
13 tional Academy of Sciences, the future strategic highway  
14 research program.

15 “(b) COOPERATIVE AGREEMENTS.—The Secretary  
16 may make grants to, and enter into cooperative agree-  
17 ments with, the American Association of State Highway  
18 and Transportation Officials and the National Academy  
19 of Sciences to carry out such activities under this sub-  
20 section as the Secretary determines are appropriate.

21 “(c) PERIOD OF AVAILABILITY.—Funds made avail-  
22 able to carry out this section shall remain available for  
23 the fiscal year in which such funds are made available and  
24 the 3 succeeding fiscal years.

25 “(d) PROGRAM PRIORITIES.—

1           “(1) PROGRAM ELEMENTS.—The program es-  
2           tablished under this section shall be based on the  
3           National Research Council Special Report 260, enti-  
4           tled ‘Strategic Highway Research: Saving Lives, Re-  
5           ducing Congestion, Improving Quality of Life’ and  
6           the results of the detailed planning work subse-  
7           quently carried out in 2002 and 2003 to identify the  
8           research areas through National Cooperative Re-  
9           search Program Project 20–58. The research pro-  
10          gram shall include an analysis of the following:

11                 “(A) Renewal of aging highway infrastruc-  
12                 ture with minimal impact to users of the facili-  
13                 ties.

14                 “(B) Driving behavior and likely crash  
15                 causal factors to support improved counter-  
16                 measures.

17                 “(C) Reducing highway congestion due to  
18                 nonrecurring congestion.

19                 “(D) Planning and designing new road ca-  
20                 pacity to meet mobility, economic, environ-  
21                 mental, and community needs.

22           “(2) DISSEMINATION OF RESULTS.—The re-  
23           search results of the program, expressed in terms of  
24           technologies, methodologies, and other appropriate

1 categorizations, shall be disseminated to practicing  
2 engineers for their use, as soon as practicable.

3 “(e) PROGRAM ADMINISTRATION.—In carrying out  
4 the program under this section, the National Research  
5 Council shall ensure, to the maximum extent practicable,  
6 that—

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

11 “(2) State department of transportation offi-  
12 cials and other stakeholders, as appropriate, are in-  
13 volved in the governance of the program at the over-  
14 all program level and technical level through the use  
15 of expert panels and committees;

16 “(3) the Council acquires a qualified, perma-  
17 nent core staff with the ability and expertise to man-  
18 age the program and multiyear budget; and

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

22 “(f) REPORT ON IMPLEMENTATION OF RESULTS.—

23 “(1) REPORT.—The Transportation Research  
24 Board of the National Research Council shall com-  
25 plete a report on the strategies and administrative

1 structure to be used for implementation of the re-  
2 sults of the future strategic highway research pro-  
3 gram.

4 “(2) COMPONENTS.—The report under para-  
5 graph (1) shall include with respect to the  
6 program—

7 “(A) an identification of the most prom-  
8 ising results of research under the program (in-  
9 cluding the persons most likely to use the re-  
10 sults);

11 “(B) a discussion of potential incentives  
12 for, impediments to, and methods of, imple-  
13 menting those results;

14 “(C) an estimate of costs of implementa-  
15 tion of those results; and

16 “(D) recommendations on methods by  
17 which implementation of those results should be  
18 conducted, coordinated, and supported in future  
19 years, including a discussion of the administra-  
20 tive structure and organization best suited to  
21 carry out those recommendations.

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

25 “(A) the Federal Highway Administration;

1                   “(B) the National Highway Traffic Safety  
2                   Administration; and

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

5                   “(4) SUBMISSION.—Not later than February 1,  
6                   2009, the report shall be submitted to the Com-  
7                   mittee on Environment and Public Works of the  
8                   Senate and the Committee on Transportation and  
9                   Infrastructure of the House of Representatives.

10                  “(g) LIMITATION OF REMEDIES.—

11                  “(1) SAME REMEDY AS IF UNITED STATES.—

12                  The remedy against the United States provided by  
13                  sections 1346(b) and 2672 of title 28 for injury, loss  
14                  of property, personal injury, or death shall apply to  
15                  any claim against the National Academy of Sciences  
16                  for money damages for injury, loss of property, per-  
17                  sonal injury, or death caused by any negligent or  
18                  wrongful act or omission by employees and individ-  
19                  uals described in paragraph (3) arising from activi-  
20                  ties conducted under or in connection with this sec-  
21                  tion. Any such claim shall be subject to the limita-  
22                  tions and exceptions which would be applicable to  
23                  such claim if such claim were against the United  
24                  States. With respect to any such claim, the Sec-  
25                  retary shall be treated as the head of the appro-

1        appropriate Federal agency for purposes of sections 2672  
2        and 2675 of title 28.

3            “(2) EXCLUSIVENESS OF REMEDY.—The rem-  
4        edy referred to in paragraph (1) shall be exclusive  
5        of any other civil action or proceeding for the pur-  
6        pose of determining liability arising from any such  
7        act or omission without regard to when the act or  
8        omission occurred.

9            “(3) TREATMENT.—Employees of the National  
10       Academy of Sciences and other individuals appointed  
11       by the president of the National Academy of  
12       Sciences and acting on its behalf in connection with  
13       activities carried out under this section shall be  
14       treated as if they are employees of the Federal Gov-  
15       ernment under section 2671 of title 28 for purposes  
16       of a civil action or proceeding with respect to a claim  
17       described in paragraph (1). The civil action or pro-  
18       ceeding shall proceed in the same manner as any  
19       proceeding under chapter 171 of title 28 or action  
20       against the United States filed pursuant to section  
21       1346(b) of title 28 and shall be subject to the limita-  
22       tions and exceptions applicable to such a proceeding  
23       or action.

24            “(4) SOURCES OF PAYMENTS.—Payment of any  
25       award, compromise, or settlement of a civil action or

1 proceeding with respect to a claim described in para-  
2 graph (1) shall be paid first out of insurance main-  
3 tained by the National Academy of Sciences, second  
4 from funds made available to carry out this section,  
5 and then from sums made available under section  
6 1304 of title 31. For purposes of such section, such  
7 an award, compromise, or settlement shall be  
8 deemed to be a judgment, award, or settlement pay-  
9 able under section 2414 or 2672 of title 28. The  
10 Secretary may establish a reserve of funds made  
11 available to carry out this section for making pay-  
12 ments under this paragraph.

13 “(f) FUNDING.—

14 “(1) FEDERAL SHARE.—The Federal share of  
15 the cost of an activity carried out using amounts  
16 made available under a grant or cooperative agree-  
17 ment under this section shall be 100 percent, and  
18 such funds shall remain available until expended.

19 “(2) ADVANCE PAYMENTS.—The Secretary may  
20 make advance payments as necessary to carry out  
21 the program under this section.”.

22 (b) CONFORMING AMENDMENT.—The analysis for  
23 such chapter is further amended by adding at the end the  
24 following:

“510. Future strategic highway research program.”.



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1 (c) FUNDING.—Of the amounts made available by  
2 section 5101(a)(1) of this Act, \$75,000,000 for each of  
3 fiscal years 2004 through 2009 shall be available to carry  
4 out section 510 of title 23, United States Code.

5 **SEC. 5210. TRANSPORTATION SAFETY INFORMATION MAN-**  
6 **AGEMENT SYSTEM PROJECT.**

7 (a) IN GENERAL.—The Secretary shall fund and  
8 carry out a project to further the development of a com-  
9 prehensive transportation safety information management  
10 system (in this section referred to as “TSIMS”).

11 (b) PURPOSES.—The purpose of the TSIMS project  
12 is to further the development of a software application to  
13 provide for the collection, integration, management, and  
14 dissemination of safety data from and for use among State  
15 and local safety and transportation agencies, including  
16 driver licensing, vehicle registration, emergency manage-  
17 ment system, injury surveillance, roadway inventory, and  
18 motor carrier databases.

19 (c) FUNDING.—

20 (1) FEDERAL CONTRIBUTION.—Of the amounts  
21 made available by section 5101(a)(1) of this Act,  
22 \$5,000,000 for each of fiscal years 2004 and 2005  
23 shall be available to carry out the TSIMS project  
24 under this section.

1           (2) STATE CONTRIBUTION.—The sums author-  
2           ized in paragraph (1) are intended to supplement  
3           voluntary contributions to be made by State depart-  
4           ments of transportation and other State safety and  
5           transportation agencies.

6   **SEC. 5211. SURFACE TRANSPORTATION CONGESTION RE-**  
7           **LIEF SOLUTIONS RESEARCH INITIATIVE.**

8           (a) ESTABLISHMENT.—During fiscal year 2004, the  
9           Secretary, acting through the Federal Highway Adminis-  
10          tration, shall establish a surface transportation congestion  
11          solutions research initiative consisting of 2 independent  
12          research programs described in subsections (b)(1) and  
13          (b)(2) and designed to develop information to assist State  
14          transportation departments and metropolitan planning or-  
15          ganizations measure and address surface transportation  
16          congestion problems.

17          (b) SURFACE TRANSPORTATION CONGESTION SOLU-  
18          TIONS RESEARCH PROGRAM.—

19               (1) IMPROVED SURFACE TRANSPORTATION CON-  
20               GESTION MANAGEMENT SYSTEM MEASURES.—The  
21               purposes of the first research program established  
22               under this section shall be—

23                       (A) to examine the effectiveness of surface  
24                       transportation congestion management systems  
25                       since enactment of the Intermodal Surface

1           Transportation Assistance Act of 1991 (Public  
2           Law 102–240);

3           (B) to identify best case examples of lo-  
4           cally designed reporting methods and incor-  
5           porate such methods in research on national  
6           models for developing and recommending im-  
7           proved surface transportation congestion meas-  
8           urement and reporting; and

9           (C) to incorporate such methods in the de-  
10          velopment of national models and methods to  
11          monitor, measure, and report surface transpor-  
12          tation congestion information.

13          (2) ANALYTICAL TECHNIQUES FOR ACTION ON  
14          SURFACE TRANSPORTATION CONGESTION.—The pur-  
15          poses of the second research program established  
16          under this section shall be—

17               (A) to analyze the effectiveness of proce-  
18               dures used by State transportation departments  
19               and metropolitan planning organizations to as-  
20               sess surface transportation congestion problems  
21               and communicate those problems to decision-  
22               makers; and

23               (B) to identify methods to ensure that the  
24               results of surface transportation congestion  
25               analyses will lead to the targeting of funding

1           for programs, projects, or services with dem-  
2           onstrated effectiveness in reducing travel delay,  
3           congestion, and system unreliability.

4           (c) TECHNICAL ASSISTANCE AND TRAINING.—In fis-  
5 cal year 2006, the Secretary, acting through the Federal  
6 Highway Administration, shall develop a technical assist-  
7 ance and training program to disseminate the results of  
8 the surface transportation congestion solutions research  
9 initiative for the purpose of assisting State transportation  
10 departments and local transportation agencies with im-  
11 proving their approaches to surface transportation conges-  
12 tion measurement, analysis, and project programming.

13          (d) FUNDING.—Of the amounts made available by  
14 sections 5101(a)(1) of this Act, \$18,000,000 for each of  
15 fiscal years 2004 through 2009 shall be available to carry  
16 out subsections (a) and (b). Of the amounts made avail-  
17 able by section 5101(a)(2), \$2,000,000 for each of fiscal  
18 years 2004 through 2009 shall be available to carry out  
19 subsection (c).

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1 **Subtitle C—University Transpor-**  
2 **tation Research; Scholarship**  
3 **Opportunities**

4 **SEC. 5301. NATIONAL UNIVERSITY TRANSPORTATION CEN-**  
5 **TERS.**

6 (a) IN GENERAL.—Section 5505 of title 49, United  
7 States Code, is amended to read as follows:

8 **“§ 5505. National university transportation centers**

9 “(a) IN GENERAL.—

10 “(1) ESTABLISHMENT AND OPERATION.—The  
11 Secretary of Transportation shall make grants under  
12 this section to eligible nonprofit institutions of high-  
13 er learning to establish and operate national univer-  
14 sity transportation centers.

15 “(2) ROLE OF CENTERS.—The role of each cen-  
16 ter shall be to advance significantly transportation  
17 research on critical national transportation issues  
18 and to expand the workforce of transportation pro-  
19 fessionals.

20 “(b) APPLICABILITY OF REQUIREMENTS.—A grant  
21 received by an eligible nonprofit institution of higher  
22 learning under this section shall be available for the same  
23 purposes, and shall be subject to the same terms and con-  
24 ditions, as a grant made to a nonprofit institution of high-  
25 er learning under section 5506.

1       “(c) ELIGIBLE NONPROFIT INSTITUTION OF HIGHER  
2 LEARNING DEFINED.—In this section, the term ‘eligible  
3 nonprofit institution of higher learning’ means each of the  
4 lead institutions identified in subsections (j)(4)(A),  
5 (j)(4)(B), and (j)(4)(F) of section 5505 as in effect on  
6 the day before the date of enactment of the Transpor-  
7 tation Equity Act: A Legacy for Users, the university re-  
8 ferred to in section 704 of Public Law 103–206 (107 Stat.  
9 2447), and the university that, as of the day before such  
10 date of enactment, is the lead institution for the regional  
11 university transportation center for region 5 of the Stand-  
12 ard Federal Regional Boundary System.

13       “(d) GRANTS.—In each of fiscal years 2004 through  
14 2009, the Secretary shall make a grant under this section  
15 to each eligible nonprofit institution of higher learning in  
16 an amount not to exceed \$4,000,000.”.

17       (b) CONFORMING AMENDMENT.—The analysis for  
18 subchapter I of chapter 55 of such title is amended by  
19 striking the item relating to section 5505 and inserting  
20 the following:

“5505. National university transportation centers.”.

21 **SEC. 5302. UNIVERSITY TRANSPORTATION RESEARCH.**

22       (a) IN GENERAL.—Section 5506 of title 49, United  
23 States Code, is amended to read as follows:

1   **“§ 5506. University transportation research**

2           “(a) IN GENERAL.—The Secretary of Transportation  
3 shall make grants under this section to nonprofit institu-  
4 tions of higher learning to establish and operate university  
5 transportation centers.

6           “(b) OBJECTIVES.—Grants received under this sec-  
7 tion shall be used by nonprofit institutions of higher learn-  
8 ing to advance significantly the state-of-the-art in trans-  
9 portation research and expand the workforce of transpor-  
10 tation professionals through the following programs and  
11 activities:

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

16           “(2) EDUCATION.—An education program re-  
17 lating to transportation that includes multidisci-  
18 plinary course work and participation in research.

19           “(3) TECHNOLOGY TRANSFER.—An ongoing  
20 program of technology transfer that makes transpor-  
21 tation research results available to potential users in  
22 a form that can be implemented, utilized, or other-  
23 wise applied.

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

25           “(1) IN GENERAL.—For each of fiscal years  
26 2004 through 2009, the Secretary shall make grants

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1 under subsection (a) to nonprofit institutions of  
2 higher learning to establish and operate—

3 “(A) 10 regional university transportation  
4 centers;

5 “(B) 10 Tier I university transportation  
6 centers; and

7 “(C) 10 Tier II university transportation  
8 centers.

9 “(2) LOCATION OF REGIONAL CENTERS.—One  
10 regional university transportation center shall be lo-  
11 cated in each of the 10 United States Government  
12 regions that comprise the Standard Federal Re-  
13 gional Boundary System.

14 “(3) LIMITATION.—A nonprofit institution of  
15 higher learning may not directly receive a grant  
16 under this section for a fiscal year for more than  
17 one university transportation center.

18 “(d) COMPETITIVE SELECTION PROCESS.—

19 “(1) APPLICATIONS.—In order to be eligible to  
20 receive a grant under this section, a nonprofit insti-  
21 tution of higher learning shall submit to the Sec-  
22 retary an application that is in such form and con-  
23 tains such information as the Secretary may require.

24 “(2) GENERAL SELECTION CRITERIA.—Except  
25 as otherwise provided by this section, the Secretary



1       shall select each recipient of a grant under this sec-  
2       tion through a competitive process on the basis of  
3       the following:

4               “(A) The demonstrated research and ex-  
5       tension resources available to the recipient to  
6       carry out this section.

7               “(B) The capability of the recipient to pro-  
8       vide leadership in making national and regional  
9       contributions to the solution of immediate and  
10      long-range transportation problems.

11              “(C) The recipient’s demonstrated commit-  
12      ment of at least \$400,000 each year in regu-  
13      larly budgeted institutional amounts to support  
14      ongoing transportation research and education  
15      programs.

16              “(D) The recipient’s demonstrated ability  
17      to disseminate results of transportation re-  
18      search and education programs through a state-  
19      wide or regionwide continuing education pro-  
20      gram.

21              “(E) The strategic plan the recipient pro-  
22      poses to carry out under the grant.

23      “(e) REGIONAL UNIVERSITY TRANSPORTATION CEN-  
24      TERS.—

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1           “(1) COMPETITION.—Not later than March 31,  
2           2005, and not later than March 31st of every 4th  
3           year thereafter, the Secretary shall complete a com-  
4           petition among nonprofit institutions of higher  
5           learning for grants to establish and operate the 10  
6           regional university transportation centers referred to  
7           in subsection (c)(1)(A).

8           “(2) SELECTION CRITERIA.—In conducting a  
9           competition under paragraph (1), the Secretary shall  
10          select a nonprofit institution of higher learning on  
11          the basis of—

12                 “(A) the criteria described in subsection  
13                 (d)(2);

14                 “(B) the location of the center within the  
15                 Federal region to be served; and

16                 “(C) whether or not the institution (or, in  
17                 the case of a consortium of institutions, the  
18                 lead institution) can demonstrate that it has a  
19                 well-established, nationally recognized program  
20                 in transportation research and education, as  
21                 evidenced by—

22                         “(i) not less than \$2,000,000 in high-  
23                         way or public transportation research ex-  
24                         penditures per year for each of the pre-  
25                         ceding 5 years;

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1 “(ii) not less than 10 graduate de-  
2 grees awarded in professional fields closely  
3 related to highways and public transpor-  
4 tation per year for each of the preceding 5  
5 years;

6 “(iii) not less than 5 tenured or ten-  
7 ure-track faculty members who specialize  
8 on a full-time basis in professional fields  
9 closely related to highways and public  
10 transportation; and

11 “(iv) a faculty that has published a  
12 total of at least 50 refereed journal publi-  
13 cations on highway or public transpor-  
14 tation research during the preceding 5  
15 years.

16 “(3) GRANT RECIPIENTS.—After selecting a  
17 nonprofit institution of higher learning as a grant  
18 recipient on the basis of a competition conducted  
19 under this subsection, the Secretary shall make a  
20 grant to the recipient to establish and operate a re-  
21 gional university transportation center in each of the  
22 first 4 fiscal years beginning after the date of the  
23 competition.

24 “(4) SPECIAL RULE FOR FISCAL YEARS 2004  
25 AND 2005.—For each of fiscal years 2004 and 2005,

1 the Secretary shall make a grant under this section  
2 to each of the 10 nonprofit institutions of higher  
3 learning that were competitively selected for grants  
4 by the Secretary under this section in July 1999 to  
5 operate regional university transportation centers.

6 “(5) AMOUNT OF GRANTS.—For each of fiscal  
7 years 2004 through 2009, a grant made by the Sec-  
8 retary to a nonprofit institution of higher learning  
9 for a fiscal year to establish and operate a regional  
10 university transportation center shall not exceed  
11 \$4,000,000.

12 “(f) TIER I UNIVERSITY TRANSPORTATION CEN-  
13 TERS.—

14 “(1) COMPETITION.—Not later than March 31,  
15 2006, and not later than March 31st of every 4th  
16 year thereafter, the Secretary shall complete a com-  
17 petition among nonprofit institutions of higher  
18 learning for grants to establish and operate the 10  
19 Tier I university transportation centers referred to  
20 in subsection (c)(1)(B).

21 “(2) SELECTION CRITERIA.—In conducting a  
22 competition under paragraph (1), the Secretary shall  
23 select a nonprofit institution of higher learning on  
24 the basis of—

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1 “(A) the criteria described in subsection  
2 (d)(2); and

3 “(B) whether or not the institution (or, in  
4 the case of a consortium of institutions, the  
5 lead institution) can demonstrate that it has an  
6 established, recognized program in transpor-  
7 tation research and education, as evidenced  
8 by—

9 “(i) not less than \$1,000,000 in high-  
10 way or public transportation research ex-  
11 penditures per year for each of the pre-  
12 ceding 5 years;

13 “(ii) not less than 5 graduate degrees  
14 awarded in professional fields closely re-  
15 lated to highways and public transpor-  
16 tation per year for each of the preceding 5  
17 years;

18 “(iii) not less than 3 tenured or ten-  
19 ure-track faculty members who specialize  
20 on a full-time basis in professional fields  
21 closely related to highways and public  
22 transportation; and

23 “(iv) a faculty that has published a  
24 total of at least 20 refereed journal publi-  
25 cations on highway or public transpor-

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1                   tation research during the preceding 5  
2                   years.

3                   “(3) GRANT RECIPIENTS.—After selecting a  
4                   nonprofit institution of higher learning as a grant  
5                   recipient on the basis of a competition conducted  
6                   under this subsection, the Secretary shall make a  
7                   grant to the recipient to establish and operate a Tier  
8                   I university transportation center in each of the first  
9                   4 fiscal years beginning after the date of the com-  
10                  petition.

11                  “(4) SPECIAL RULE FOR FISCAL YEARS 2004,  
12                  2005, AND 2006.—For each of fiscal years 2004,  
13                  2005, and 2006, the Secretary shall make a grant  
14                  under this section to each of the 10 nonprofit insti-  
15                  tutions of higher learning that were competitively se-  
16                  lected for grant awards by the Secretary under this  
17                  section in May 2002 to operate university transpor-  
18                  tation centers (other than regional centers).

19                  “(5) AMOUNT OF GRANTS.—For each of fiscal  
20                  years 2004 through 2009, a grant made by the Sec-  
21                  retary to a nonprofit institution of higher learning  
22                  for a fiscal year to establish and operate a Tier I  
23                  university transportation center shall not exceed  
24                  \$2,000,000.

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1       “(g) TIER II UNIVERSITY TRANSPORTATION CEN-  
2   TERS.—

3               “(1) COMPETITION.—Not later than August 31,  
4       2004, not later than March 31, 2008, and not later  
5       than March 31st of every 4th year thereafter, the  
6       Secretary shall complete a competition among non-  
7       profit institutions of higher learning for grants to  
8       establish and operate the 10 Tier II university  
9       transportation centers referred to in subsection  
10      (c)(1)(C).

11              “(2) SELECTION CRITERIA.—In conducting a  
12      competition under paragraph (1), the Secretary shall  
13      select a nonprofit institution of higher learning on  
14      the basis of the criteria described in subsection  
15      (f)(2).

16              “(3) GRANT RECIPIENTS.—After selecting a  
17      nonprofit institution of higher learning as a grant  
18      recipient on the basis of a competition conducted  
19      under this subsection, the Secretary shall—

20                      “(A) in the case of the competition to be  
21                      completed not later than August 31, 2004,  
22                      make a grant to the recipient to establish and  
23                      operate a Tier II university transportation cen-  
24                      ter in each of fiscal years 2004 through 2008;  
25                      and

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1 “(B) in the case of each subsequent com-  
2 petition, make a grant to the recipient to estab-  
3 lish and operate a Tier II university transpor-  
4 tation center in each of the first 4 fiscal years  
5 beginning after the date of the competition.

6 “(4) AMOUNT OF GRANTS.—For each of fiscal  
7 years 2004 through 2009, a grant made by the Sec-  
8 retary to a nonprofit institution of higher learning  
9 for a fiscal year to establish and operate a Tier II  
10 university transportation center shall not exceed  
11 \$1,000,000.

12 “(h) SUPPORT OF NATIONAL STRATEGY FOR SUR-  
13 FACE TRANSPORTATION RESEARCH.—In order to be eligi-  
14 ble to receive a grant under this section, a nonprofit insti-  
15 tution of higher learning shall provide assurances satisfac-  
16 tory to the Secretary that the research and education ac-  
17 tivities of its university transportation center will support  
18 the national strategy for surface transportation research,  
19 as identified by—

20 “(1) the report of the National Highway Re-  
21 search and Technology Partnership entitled ‘High-  
22 way Research and Technology: The Need for Great-  
23 er Investment’, dated April 2002; and



1           “(2) the programs of the National Research  
2           and Technology Program of the Federal Transit Ad-  
3           ministration.

4           “(i) MAINTENANCE OF EFFORT.—In order to be eli-  
5           gible to receive a grant under this section, a nonprofit in-  
6           stitution of higher learning shall enter into an agreement  
7           with the Secretary to ensure that the institution will main-  
8           tain total expenditures from all other sources to establish  
9           and operate a university transportation center and related  
10          research activities at a level at least equal to the average  
11          level of such expenditures in its 2 fiscal years prior to  
12          award of a grant under this section.

13          “(j) FEDERAL SHARE.—The Federal share of the  
14          costs of activities carried out using a grant made under  
15          this section shall be 50 percent of such costs. The non-  
16          Federal share may include funds provided to a recipient  
17          under section 503, 504(b), or 505 of title 23.

18          “(k) PROGRAM COORDINATION.—

19                 “(1) COORDINATION.—The Secretary shall co-  
20                 ordinate the research, education, and technology  
21                 transfer activities that grant recipients carry out  
22                 under this section, disseminate the results of the re-  
23                 search, and establish and operate a clearinghouse to  
24                 disseminate the results of the research.

1           “(2) ANNUAL REVIEW AND EVALUATION.—At  
2           least annually, and consistent with the plan devel-  
3           oped under section 508 of title 23, the Secretary  
4           shall review and evaluate programs of grant recipi-  
5           ents.

6           “(3) MANAGEMENT AND OVERSIGHT.—The Sec-  
7           retary shall expend \$2,000,000 per fiscal year from  
8           amounts made available to carry out this section to  
9           carry out management and oversight of the centers  
10          receiving assistance under this section.

11          “(1) PROGRAM ADMINISTRATION.—The Secretary  
12          shall carry out this section acting through the Adminis-  
13          trator of the Research and Special Programs Administra-  
14          tion.

15          “(m) LIMITATION ON AVAILABILITY OF FUNDS.—  
16          Funds made available to carry out this section shall re-  
17          main available for obligation by the Secretary for a period  
18          of 2 years after the last day of the fiscal year for which  
19          such funds are authorized.”.

20          (b) CONFORMING AMENDMENT.—The analysis for  
21          subchapter I of chapter 55 of such title is amended by  
22          striking the item relating to section 5506 and inserting  
23          the following:

          “5506. University transportation research.”.

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1 **SEC. 5303. TRANSPORTATION SCHOLARSHIP OPPORTUNI-**  
2 **TIES PROGRAM.**

3 (a) IN GENERAL.—

4 (1) ESTABLISHMENT OF PROGRAM.—The Sec-  
5 retary may establish and implement a scholarship  
6 program for the purpose of attracting qualified stu-  
7 dents for transportation-related critical jobs.

8 (2) PARTNERSHIP.—The Secretary may estab-  
9 lish the program in partnership with appropriate  
10 nongovernmental institutions.

11 (b) PARTICIPATION AND FUNDING.—An operating  
12 administration of the Department of Transportation and  
13 the Office of Inspector General may participate in the  
14 scholarship program. Notwithstanding any other provision  
15 of law, the Secretary may use funds available to an oper-  
16 ating administration or from the Office of Inspector Gen-  
17 eral of the Department of Transportation for the purpose  
18 of carrying out this section.

19 **Subtitle D—Advanced Technologies**

20 **SEC. 5401. ADVANCED HEAVY-DUTY VEHICLE TECH-**  
21 **NOLOGIES RESEARCH PROGRAM.**

22 (a) IN GENERAL.—Subchapter I of chapter 55 of title  
23 49, United States Code, is amended by adding at the end  
24 the following:

1   **“§ 5507. Advanced heavy-duty vehicle technologies**  
2                   **research program**

3           “(a) IN GENERAL.—The Secretary of Transportation  
4 shall conduct research, development, demonstration, and  
5 testing to integrate emerging advanced heavy-duty vehicle  
6 technologies in order to provide seamless, safe, secure, and  
7 efficient transportation and to benefit the environment.

8           “(b) CONSULTATION.—To ensure the activities per-  
9 formed pursuant to this section achieve the maximum ben-  
10 efit, the Secretary of Transportation shall consult with the  
11 Secretary of Energy, the Administrator of the Environ-  
12 mental Protection Agency, and other relevant Federal  
13 agencies on research, development, and demonstration ac-  
14 tivities authorized under this section related to advanced  
15 heavy-duty vehicle technologies.

16           “(c) GRANTS, COOPERATIVE AGREEMENTS, AND  
17 OTHER TRANSACTIONS.—The Secretary may make grants  
18 to, and enter into cooperative agreements and other trans-  
19 actions with, Federal and other public agencies (including  
20 State and local governments) and persons to carry out  
21 subsection (a).

22           “(d) COST SHARING.—At least 50 percent of the  
23 funding for projects carried out under this section must  
24 be provided by non-Federal sources.

25           “(e) AUTHORIZATION OF APPROPRIATIONS.—There  
26 are authorized to be appropriated from the Highway Trust

1 Fund (other than the Mass Transit Account) to carry out  
2 subsection (a) \$8,000,000 for fiscal year 2005,  
3 \$8,000,000 for fiscal year 2006, \$8,000,000 for fiscal year  
4 2007, \$6,000,000 for fiscal year 2008, and \$4,000,000  
5 for fiscal year 2009.

6 “(f) CONTRACT AUTHORITY.—The funds authorized  
7 to be appropriated by subsection (e) shall be available for  
8 obligation in the same manner as if such funds were ap-  
9 portioned under chapter 1 of title 23 and shall be subject  
10 to any limitation on obligations imposed on funds made  
11 available to carry out title V of the Transportation Equity  
12 Act: A Legacy for Users.”.

13 (b) CONFORMING AMENDMENT.—The analysis for  
14 subchapter I of chapter 55 of such title is amended by  
15 adding at the end the following:

“5507. Advanced heavy-duty vehicle technologies research program.”.

16 **SEC. 5402. COMMERCIAL REMOTE SENSING PRODUCTS AND**  
17 **SPATIAL INFORMATION TECHNOLOGIES.**

18 (a) IN GENERAL.—The Secretary shall establish and  
19 carry out a program to validate commercial remote sens-  
20 ing products and spatial information technologies for ap-  
21 plication to national transportation infrastructure develop-  
22 ment and construction.

23 (b) PROGRAM.—

24 (1) NATIONAL POLICY.—The Secretary shall es-  
25 tablish and maintain a national policy for the use of

1 commercial remote sensing products and spatial in-  
2 formation technologies in national transportation in-  
3 frastructure development and construction.

4 (2) POLICY IMPLEMENTATION.—The Secretary  
5 shall develop new applications of commercial remote  
6 sensing products and spatial information tech-  
7 nologies for the implementation of the national pol-  
8 icy established and maintained under paragraph (1).

9 (c) COOPERATION.—The Secretary shall carry out  
10 this section in cooperation with the commercial remote  
11 sensing program of the National Aeronautics and Space  
12 Administration and a consortium of university research  
13 centers.

14 (d) FUNDING.—Of the amounts made available by  
15 section 5101(a)(1) of this Act, \$12,000,000 for each of  
16 fiscal years 2004 through 2009 shall be available to carry  
17 out this section.

## 18 **Subtitle E—Transportation Data** 19 **and Analysis**

### 20 **SEC. 5501. BUREAU OF TRANSPORTATION STATISTICS.**

21 Section 111 of title 49, United States Code, is  
22 amended by striking subsections (b) through (k) and in-  
23 serting the following:

24 “(b) DIRECTOR.—

1           “(1) IN GENERAL.—The Bureau shall be head-  
2           ed by a Director who shall be appointed by the  
3           President, by and with the advice and consent of the  
4           Senate.

5           “(2) APPOINTMENT.—The Director shall be ap-  
6           pointed from among individuals who are qualified to  
7           serve as the Director by virtue of their training and  
8           experience in the collection, analysis and use of  
9           transportation data.

10          “(3) REPORTING TO SECRETARY.—The Direc-  
11          tor shall report directly to the Secretary of Trans-  
12          portation.

13          “(4) TERM.—The term of the Director shall be  
14          4 years. The Director may continue to serve after  
15          the expiration of the term until a successor is ap-  
16          pointed and confirmed.

17          “(c) RESPONSIBILITIES.—The Director of the Bu-  
18          reau shall serve as the Secretary’s senior advisor on data  
19          and statistics and be responsible for carrying out the fol-  
20          lowing duties:

21               “(1) Collecting, analyzing, and disseminating  
22               data concerning the domestic and international  
23               movement of freight.

24               “(2) Collecting, analyzing, and disseminating  
25               data concerning travel patterns for local and long-

1 distance travel, at the local, State, national, and  
2 international levels.

3 “(3) Developing, analyzing, and disseminating  
4 information on the economics of transportation.

5 “(4) Building and disseminating the transpor-  
6 tation layer of the National Spatial Data Infrastruc-  
7 ture, including coordinating the development of  
8 transportation geospatial data standards, compiling  
9 intermodal geospatial data, and collecting geospatial  
10 data that is not being collected by others.

11 “(5) Developing, publishing, and disseminating  
12 a comprehensive set of measures of investment, use,  
13 costs, performance, and impacts of the national  
14 transportation system, including publishing an an-  
15 nual transportation statistics abstract.

16 “(6) Identifying information needs of the De-  
17 partment and reviewing such needs at least annually  
18 with the Advisory Council on Transportation Statis-  
19 tics of the Bureau.

20 “(7) Conducting or supporting research relating  
21 to methods of gathering or analyzing transportation  
22 statistics and issuing guidelines for the collection of  
23 information by the Department in order to ensure  
24 that such information is accurate, relevant, com-



1       parable, accessible, and in a form that permits sys-  
2       tematic analysis.

3       “(d) COORDINATING COLLECTION OF INFORMA-  
4       TION.—The Director shall work with the operating admin-  
5       istrations of the Department to establish and implement  
6       the Bureau’s data programs and to improve the coordina-  
7       tion of information collection efforts with other Federal  
8       agencies.

9       “(e) SUPPORTING TRANSPORTATION DECISION-  
10       MAKING.—The Director shall ensure that the statistics  
11       compiled under this section are relevant for transportation  
12       policy, planning, and decisionmaking by the Federal Gov-  
13       ernment, State and local governments, transportation-re-  
14       lated associations, private businesses, and the public. The  
15       Director shall provide to the Department’s other operating  
16       administrations technical assistance on collecting, com-  
17       piling, analyzing, and verifying transportation data and  
18       statistics and the design of surveys.

19       “(f) NATIONAL TRANSPORTATION LIBRARY.—

20               “(1) IN GENERAL.—The Director shall establish  
21       and maintain a National Transportation Library.  
22       The Library shall contain a collection of statistical  
23       and other information needed for transportation de-  
24       cisionmaking at the Federal, State, and local levels.

1           “(2) ACCESS.—The Director shall facilitate and  
2           promote access to the Library, with the goal of im-  
3           proving the ability of the transportation community  
4           to share information and the ability of the Director  
5           to disseminate information under subsection (c).

6           “(3) COORDINATION.—The Director shall work  
7           with other transportation libraries and other trans-  
8           portation information providers, both public and pri-  
9           vate, to achieve the goal specified in paragraph (2).

10          “(4) TRANSPORTATION RESEARCH INFORMA-  
11          TION SERVICE.—The Director shall provide the full  
12          financial support for the web-based version of the  
13          Transportation Research Information Service.

14          “(g) RESEARCH AND DEVELOPMENT GRANTS.—

15               “(1) IN GENERAL.—The Secretary may make  
16               grants to, or enter into cooperative agreements or  
17               contracts with, public and nonprofit private entities  
18               (including State transportation departments, metro-  
19               politan planning organizations, and institutions of  
20               higher education) if each of the grants, agreements,  
21               and contracts—

22                       “(A) provide for an alternative means of  
23                       accomplishing program-related research of the  
24                       Department;

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1                   “(B) contribute to research and develop-  
2                   ment of new methods of transportation data  
3                   collection; or

4                   “(C) improve the methods for sharing geo-  
5                   graphic transportation data.

6                   “(2) FUNDING LIMIT.—Not more than  
7                   \$500,000 of the amounts made available to carry  
8                   out this section in a fiscal year may be used for re-  
9                   search and development grants under this sub-  
10                  section.

11                  “(h) TRANSPORTATION STATISTICS ANNUAL RE-  
12                  PORT.—By March 31 of each year, the Director shall  
13                  transmit to the President and Congress a report that in-  
14                  cludes information on the subjects described in subsection  
15                  (c), documentation of the methods used to obtain the in-  
16                  formation and ensure the quality of the statistics pre-  
17                  sented in the report, and recommendations for improving  
18                  transportation statistical information.

19                  “(i) PROCEEDS OF DATA PRODUCT SALES.—Not-  
20                  withstanding section 3302 of title 31, funds received by  
21                  the Bureau from the sale of data products, for necessary  
22                  expenses incurred, may be credited to the Highway Trust  
23                  Fund (other than the Mass Transit Account) for the pur-  
24                  pose of reimbursing the Bureau for the expenses.

1 “(j) LIMITATIONS ON STATUTORY CONSTRUCTION.—

2 Nothing in this section shall be construed to—

3 “(1) authorize the Bureau to require any other  
4 department or agency to collect data; or

5 “(2) reduce the authority of any other officer of  
6 the Department of Transportation to collect and dis-  
7 seminate data independently.

8 “(k) MANDATORY RESPONSE AUTHORITY FOR  
9 FREIGHT DATA COLLECTION.—Whoever, being the  
10 owner, official, agent, person in charge, or assistant to the  
11 person in charge of any corporation, company, business,  
12 institution, establishment, or organization of any nature  
13 whatsoever, neglects or refuses, when requested by the Di-  
14 rector or other authorized officer, employee, or contractor  
15 of the Bureau, to answer completely and correctly to the  
16 best of his or her knowledge all questions relating to the  
17 corporation, company, business, institution, establishment,  
18 or other organization, or to make available records or sta-  
19 tistics in his or her official custody, contained in a data  
20 collection request prepared and submitted under the au-  
21 thority of subsection (c)(1), shall be fined not more than  
22 \$500; but if he or she willfully gives a false answer to  
23 such a question, he or she shall be fined not more than  
24 \$10,000.

25 “(l) PROHIBITION ON CERTAIN DISCLOSURES.—

1           “(1) IN GENERAL.—An officer, employee or  
2 contractor of the Bureau may not—

3           “(A) make any disclosure in which the  
4 data provided by an individual or organization  
5 under subsection (c) can be identified;

6           “(B) use the information provided under  
7 subsection (c) for a nonstatistical purpose; or

8           “(C) permit anyone other than an indi-  
9 vidual authorized by the Director to examine  
10 any individual report provided under subsection  
11 (c).

12           “(2) COPIES OF REPORTS.—

13           “(A) IN GENERAL.—No department, bu-  
14 reau, agency, officer, or employee of the United  
15 States (except the Director in carrying out this  
16 section) may require, for any reason, a copy of  
17 any report that has been filed under subsection  
18 (c) with the Bureau or retained by an indi-  
19 vidual respondent.

20           “(B) LIMITATION ON JUDICIAL PRO-  
21 CEEDINGS.—A copy of a report described in  
22 subparagraph (A) that has been retained by an  
23 individual respondent or filed with the Bureau  
24 or any of its employees, contractors, or  
25 agents—

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1 “(i) shall be immune from legal proc-  
2 ess; and

3 “(ii) shall not, without the consent of  
4 the individual concerned, be admitted as  
5 evidence or used for any purpose in any  
6 action, suit, or other judicial or adminis-  
7 trative proceeding.

8 “(C) APPLICABILITY.—This paragraph  
9 shall apply only to reports that permit informa-  
10 tion concerning an individual or organization to  
11 be reasonably determined by direct or indirect  
12 means.

13 “(3) INFORMING RESPONDENT OF USE OF  
14 DATA.—In a case in which the Bureau is authorized  
15 by statute to collect data or information for a non-  
16 statistical purpose, the Director shall clearly distin-  
17 guish the collection of the data or information, by  
18 rule and on the collection instrument, so as to in-  
19 form a respondent that is requested or required to  
20 supply the data or information of the nonstatistical  
21 purpose.

22 “(m) DATA ACCESS.—The Director shall have access  
23 to transportation and transportation-related information  
24 in the possession of any Federal agency except  
25 information—

1 “(1) the disclosure of which to another Federal  
2 agency is expressly prohibited by law; or

3 “(2) the disclosure of which the agency so re-  
4 quested determines would significantly impair the  
5 discharge of authorities and responsibilities which  
6 have been delegated to, or vested by law, in such  
7 agency.

8 “(n) ADVISORY COUNCIL ON TRANSPORTATION STA-  
9 TISTICS.—

10 “(1) ESTABLISHMENT.—There is established in  
11 the Bureau an Advisory Council on Transportation  
12 Statistics.

13 “(2) FUNCTION.—It shall be the function of the  
14 Advisory Council to advise the Director of the Bu-  
15 reau on transportation statistics and analyses, in-  
16 cluding whether or not the statistics and analysis  
17 disseminated by the Bureau are of high quality and  
18 are based upon the best available objective informa-  
19 tion.

20 “(3) MEMBERSHIP.—The Advisory Council  
21 shall be composed of not more than 6 members ap-  
22 pointed by the Director who are not officers or em-  
23 ployees of the United States. Each member shall  
24 have expertise in transportation data collection or  
25 analysis or application; except that 1 member shall

1 have expertise in economics and 1 member shall  
2 have expertise in statistics. At least 1 member shall  
3 be a senior official of a State department of trans-  
4 portation.

5 “(4) APPLICABILITY OF FEDERAL ADVISORY  
6 COMMITTEE ACT.—The Federal Advisory Committee  
7 Act (5 App. U.S.C.) shall apply to the advisory  
8 council established under this section, except that  
9 section 14 of such Act shall not apply to the Advi-  
10 sory Council.”.

## 11 **Subtitle F—Intelligent** 12 **Transportation Systems Research**

### 13 **SEC. 5601. SHORT TITLE.**

14 This subtitle may be cited as the “Intelligent Trans-  
15 portation Systems Act of 2004”.

### 16 **SEC. 5602. GOALS AND PURPOSES.**

17 (a) GOALS.—The goals of the intelligent transpor-  
18 tation system program include—

19 (1) enhancement of surface transportation effi-  
20 ciency and facilitation of intermodalism and inter-  
21 national trade to enable existing facilities to meet a  
22 significant portion of future transportation needs,  
23 including public access to employment, goods, and  
24 services and to reduce regulatory, financial, and



1 other transaction costs to public agencies and sys-  
2 tem users;

3 (2) achievement of national transportation safe-  
4 ty goals, including the enhancement of safe oper-  
5 ation of motor vehicles and nonmotorized vehicles as  
6 well as improved emergency response to a crash,  
7 with particular emphasis on decreasing the number  
8 and severity of collisions;

9 (3) protection and enhancement of the natural  
10 environment and communities affected by surface  
11 transportation, with particular emphasis on assisting  
12 State and local governments to achieve national en-  
13 vironmental goals;

14 (4) accommodation of the needs of all users of  
15 surface transportation systems, including operators  
16 of commercial motor vehicles, passenger motor vehi-  
17 cles, motorcycles, and bicycles and pedestrians, in-  
18 cluding individuals with disabilities; and

19 (5) improvement of the Nation's ability to re-  
20 spond to security-related or other manmade emer-  
21 gencies and natural disasters and enhancement of  
22 national defense mobility.

23 (b) PURPOSES.—The Secretary shall implement ac-  
24 tivities under the intelligent system transportation pro-  
25 gram to, at a minimum—

1           (1) expedite, in both metropolitan and rural  
2           areas, deployment and integration of intelligent  
3           transportation systems for consumers of passenger  
4           and freight transportation;

5           (2) ensure that Federal, State, and local trans-  
6           portation officials have adequate knowledge of intel-  
7           ligent transportation systems for full consideration  
8           in the transportation planning process;

9           (3) improve regional cooperation and operations  
10          planning for effective intelligent transportation sys-  
11          tem deployment;

12          (4) promote the innovative use of private re-  
13          sources;

14          (5) facilitate, in cooperation with the motor ve-  
15          hicle industry, the introduction of a vehicle-based  
16          safety enhancing systems;

17          (6) support the application of intelligent trans-  
18          portation systems that increase the safety and effi-  
19          ciency of commercial motor vehicle operations;

20          (7) develop a workforce capable of developing,  
21          operating, and maintaining intelligent transportation  
22          systems; and

23          (8) provide continuing support for operations  
24          and maintenance of intelligent transportation sys-  
25          tems.

1 **SEC. 5603. GENERAL AUTHORITIES AND REQUIREMENTS.**

2 (a) SCOPE.—Subject to the provisions of this subtitle,  
3 the Secretary shall conduct an ongoing intelligent trans-  
4 portation system program to research, develop, and oper-  
5 ationally test intelligent transportation systems and ad-  
6 vance nationwide deployment of such systems as a compo-  
7 nent of the surface transportation systems of the United  
8 States.

9 (b) POLICY.—Intelligent transportation system re-  
10 search projects and operational tests funded pursuant to  
11 this subtitle shall encourage and not displace public-pri-  
12 vate partnerships or private sector investment in such  
13 tests and projects.

14 (c) COOPERATION WITH GOVERNMENTAL, PRIVATE,  
15 AND EDUCATIONAL ENTITIES.—The Secretary shall carry  
16 out the intelligent transportation system program in co-  
17 operation with State and local governments and other pub-  
18 lic entities, the private sector of the United States, the  
19 Federal laboratories, and colleges and universities, includ-  
20 ing historically Black colleges and universities and other  
21 minority institutions of higher education.

22 (d) CONSULTATION WITH FEDERAL OFFICIALS.—In  
23 carrying out the intelligent transportation system pro-  
24 gram, the Secretary shall consult with the heads of other  
25 Federal departments and agencies, as appropriate.

1       (e) TECHNICAL ASSISTANCE, TRAINING, AND INFOR-  
2 MATION.—The Secretary may provide technical assistance,  
3 training, and information to State and local governments  
4 seeking to implement, operate, maintain, or evaluate intel-  
5 ligent transportation system technologies and services.

6       (f) TRANSPORTATION PLANNING.—The Secretary  
7 may provide funding to support adequate consideration of  
8 transportation systems management and operations, in-  
9 cluding intelligent transportation systems, within metro-  
10 politan and statewide transportation planning processes.

11       (g) INFORMATION CLEARINGHOUSE.—

12           (1) IN GENERAL.—The Secretary shall—

13               (A) maintain a repository for technical and  
14 safety data collected as a result of federally  
15 sponsored projects carried out under this sub-  
16 title (including the amendments made by this  
17 subtitle); and

18               (B) make, on request, that information  
19 (except for proprietary information and data)  
20 readily available to all users of the repository at  
21 an appropriate cost.

22       (2) AGREEMENT.—

23           (A) IN GENERAL.—The Secretary may  
24 enter into an agreement with a third party for

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1 the maintenance of the repository for technical  
2 and safety data under paragraph (1)(A).

3 (B) FEDERAL FINANCIAL ASSISTANCE.—If  
4 the Secretary enters into an agreement with an  
5 entity for the maintenance of the repository, the  
6 entity shall be eligible for Federal financial as-  
7 sistance under this section.

8 (3) AVAILABILITY OF INFORMATION.—Informa-  
9 tion in the repository shall not be subject to section  
10 555 of title 5, United States Code.

11 (h) ADVISORY COMMITTEES.—In carrying out this  
12 subtitle, the Secretary may use one or more advisory com-  
13 mittees that are subject to the Federal Advisory Com-  
14 mittee Act (5 U.S.C. App.).

15 (i) REPORTING.—

16 (1) GUIDELINES AND REQUIREMENTS.—

17 (A) IN GENERAL.—The Secretary shall  
18 issue guidelines and requirements for the re-  
19 porting and evaluation of operational tests and  
20 deployment projects carried out under this sub-  
21 title.

22 (B) OBJECTIVITY AND INDEPENDENCE.—  
23 The guidelines and requirements issued under  
24 subparagraph (A) shall include provisions to en-  
25 sure the objectivity and independence of the re-

1           porting entity so as to avoid any real or appar-  
2           ent conflict of interest or potential influence on  
3           the outcome by parties to any such test or de-  
4           ployment project or by any other formal evalua-  
5           tion carried out under this subtitle.

6           (C) FUNDING.—The guidelines and re-  
7           quirements issued under subparagraph (A) shall  
8           establish reporting funding levels based on the  
9           size and scope of each test or project that en-  
10          sure adequate reporting of the results of the  
11          test or project.

12          (2) SPECIAL RULE.—Any survey, questionnaire,  
13          or interview that the Secretary considers necessary  
14          to carry out the reporting of any test, deployment  
15          project, or program assessment activity under this  
16          subtitle shall not be subject to chapter 35 of title 44.

17 **SEC. 5604. NATIONAL ARCHITECTURE AND STANDARDS.**

18          (a) IN GENERAL.—

19               (1) DEVELOPMENT, IMPLEMENTATION, AND  
20          MAINTENANCE.—Consistent with section 12(d) of  
21          the National Technology Transfer and Advancement  
22          Act of 1995 (15 U.S.C. 272 note; 110 Stat. 783),  
23          the Secretary shall develop, implement, and maintain  
24          a national architecture and supporting standards  
25          and protocols to promote the widespread use and

1 evaluation of intelligent transportation system tech-  
2 nology as a component of the surface transportation  
3 systems of the United States.

4 (2) INTEROPERABILITY AND EFFICIENCY.—To  
5 the maximum extent practicable, the national archi-  
6 tecture shall promote interoperability among, and ef-  
7 ficiency of, intelligent transportation system tech-  
8 nologies implemented throughout the United States.

9 (3) USE OF STANDARDS DEVELOPMENT ORGA-  
10 NIZATIONS.—In carrying out this section, the Sec-  
11 retary shall use the services of such standards devel-  
12 opment organizations as the Secretary determines to  
13 be appropriate.

14 (4) USE OF EXPERT PANEL.—

15 (A) DESIGNATION.—The Secretary shall  
16 designate a panel of experts to recommend ways  
17 to expedite and streamline the process for de-  
18 veloping the standards and protocols to be de-  
19 veloped pursuant to paragraph (1).

20 (B) NONAPPLICABILITY OF ADVISORY COM-  
21 MITTEE ACT.—The expert panel shall not be  
22 subject to the Federal Advisory Committee Act  
23 (5 U.S.C. App.).

24 (C) DEADLINE FOR RECOMMENDATION.—  
25 No later than September 30, 2005, the expert

1 panel shall provide the Secretary with a rec-  
2 ommendation relating to such standards devel-  
3 opment.

4 (b) PROVISIONAL STANDARDS.—

5 (1) IN GENERAL.—If the Secretary finds that  
6 the development or balloting of an intelligent trans-  
7 portation system standard jeopardizes the timely  
8 achievement of the objectives identified in subsection  
9 (a), the Secretary may establish a provisional stand-  
10 ard, after consultation with affected parties, using,  
11 to the extent practicable, the work product of appro-  
12 priate standards development organizations.

13 (2) PERIOD OF EFFECTIVENESS.—A provisional  
14 standard established under paragraph (1) shall be  
15 published in the Federal Register and remain in ef-  
16 fect until the appropriate standards development or-  
17 ganization adopts and publishes a standard.

18 (c) CONFORMITY WITH NATIONAL ARCHITEC-  
19 TURE.—

20 (1) IN GENERAL.—Except as provided in para-  
21 graphs (2) and (3), the Secretary shall ensure that  
22 intelligent transportation system projects carried out  
23 using funds made available from the Highway Trust  
24 Fund, including funds made available under this  
25 subtitle to deploy intelligent transportation system



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1 technologies, conform to the national architecture,  
2 applicable standards or provisional standards, and  
3 protocols developed under subsection (a).

4 (2) SECRETARY'S DISCRETION.—The Secretary  
5 may authorize exceptions to paragraph (1) for—

6 (A) projects designed to achieve specific re-  
7 search objectives outlined in the national intel-  
8 ligent transportation system program plan or  
9 the surface transportation research and devel-  
10 opment strategic plan developed under section  
11 508 of title 23, United States Code; or

12 (B) the upgrade or expansion of an intel-  
13 ligent transportation system in existence on the  
14 date of enactment of this Act if the Secretary  
15 determines that the upgrade or expansion—

16 (i) would not adversely affect the  
17 goals or purposes of this subtitle;

18 (ii) is carried out before the end of  
19 the useful life of such system; and

20 (iii) is cost-effective as compared to  
21 alternatives that would meet the con-  
22 formity requirement of paragraph (1).

23 (3) EXCEPTIONS.—Paragraph (1) shall not  
24 apply to funds used for operation or maintenance of

1 an intelligent transportation system in existence on  
2 the date of enactment of this Act.

3 **SEC. 5605. RESEARCH AND DEVELOPMENT.**

4 (a) IN GENERAL.—The Secretary shall carry out a  
5 comprehensive program of intelligent transportation sys-  
6 tem research, development, and operational tests of intel-  
7 ligent vehicles and intelligent infrastructure systems and  
8 other similar activities that are necessary to carry out this  
9 subtitle.

10 (b) PRIORITY AREAS.—Under the program, the Sec-  
11 retary shall give higher priority to funding projects that—

12 (1) enhance mobility and productivity through  
13 improved traffic management, incident management,  
14 transit management, freight management, road  
15 weather management, toll collection, traveler infor-  
16 mation, or highway operations systems and remote  
17 sensing products;

18 (2) enhance safety through improved crash  
19 avoidance and protection, crash and other notifica-  
20 tion, commercial motor vehicle operations, and infra-  
21 structure-based or cooperative safety systems; and

22 (3) facilitate the integration of intelligent infra-  
23 structure, vehicle, and control technologies.

1 (c) FEDERAL SHARE.—The Federal share of the cost  
2 of operational tests and demonstrations under subsection  
3 (a) shall not exceed 80 percent.

4 **SEC. 5606. INFRASTRUCTURE DEVELOPMENT.**

5 Funds made available to carry out this subtitle for  
6 operational tests—

7 (1) shall be used primarily for the development  
8 of intelligent transportation system infrastructure;  
9 and

10 (2) to the maximum extent practicable, shall  
11 not be used for the construction of physical highway  
12 and transit infrastructure unless the construction is  
13 incidental and critically necessary to the implemen-  
14 tation of an intelligent transportation system  
15 project.

16 **SEC. 5607. DEFINITIONS.**

17 In this subtitle, the following definitions apply:

18 (1) INCIDENT.—The term “incident” means a  
19 crash, a natural disaster, workzone activity, special  
20 event, or other emergency road user occurrence that  
21 adversely affects or impedes the normal flow of traf-  
22 fic.

23 (2) INTELLIGENT TRANSPORTATION INFRA-  
24 STRUCTURE.—The term “intelligent transportation  
25 infrastructure” means fully integrated public sector

1 intelligent transportation system components, as de-  
2 fined by the Secretary.

3 (3) INTELLIGENT TRANSPORTATION SYSTEM.—

4 The term “intelligent transportation system” means  
5 electronics, communications, or information proc-  
6 essing used singly or in combination to improve the  
7 efficiency or safety of a surface transportation sys-  
8 tem.

9 (4) NATIONAL ARCHITECTURE.—The term “na-  
10 tional architecture” means the common framework  
11 for interoperability that defines—

12 (A) the functions associated with intel-  
13 ligent transportation system user services;

14 (B) the physical entities or subsystems  
15 within which the functions reside;

16 (C) the data interfaces and information  
17 flows between physical subsystems; and

18 (D) the communications requirements as-  
19 sociated with the information flows.

20 (5) PROJECT.—The term “project” means a  
21 undertaking to research, develop, or operationally  
22 test intelligent transportation systems or any other  
23 undertaking eligible for assistance under this sub-  
24 title.

1           (6) STANDARD.—The term “standard” means a  
2       document that—

3           (A) contains technical specifications or  
4       other precise criteria for intelligent transpor-  
5       tation systems that are to be used consistently  
6       as rules, guidelines, or definitions of character-  
7       istics so as to ensure that materials, products,  
8       processes, and services are fit for their pur-  
9       poses; and

10          (B) may support the national architecture  
11       and promote—

12           (i) the widespread use and adoption of  
13       intelligent transportation system tech-  
14       nology as a component of the surface  
15       transportation systems of the United  
16       States; and

17           (ii) interoperability among intelligent  
18       transportation system technologies imple-  
19       mented throughout the States.

20          (7) STATE.—The term “State” has the mean-  
21       ing given the term under section 101 of title 23,  
22       United States Code.

23          (8) TRANSPORTATION SYSTEMS MANAGEMENT  
24       AND OPERATIONS.—The term “transportation sys-

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1       tems management and operations” has the meaning  
2       given the term under section 101(a) of such title.

3   **SEC. 5608. REPEAL.**

4       Subtitle C of title V of The Transportation Equity  
5   Act for the 21st Century (23 U.S.C. 502 note; 112 Stat.  
6   452–463) is repealed.

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1           **TITLE VI—PLANNING AND**  
2           **PROJECT DELIVERY**

3           This title will add to subtitle III of title 49, United  
4 States Code, a new chapter 52 relating to transportation  
5 planning. The chapter will incorporate Federal Highway  
6 Administration and Federal Transit Administration plan-  
7 ning provisions from sections 134 and 135 of title 23 of  
8 the Code and sections 5303–5305 of title 49 of the Code  
9 in order to create a single set of requirements for highway  
10 and public transportation planning. **[Reserved.]**

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1           **TITLE VII—HAZARDOUS**  
2   **MATERIALS TRANSPORTATION**

3       This title will reauthorize the hazardous materials  
4 transportation program under chapter 5 of title 49,  
5 United States Code, managed by the Research and Special  
6 Programs Administration of the Department of Transpor-  
7 tation. **[Reserved.]**



1 **TITLE VIII—TRANSPORTATION**  
2 **DISCRETIONARY SPENDING**  
3 **GUARANTEE**

4 The guaranteed funding levels provided under this  
5 Act are dependent on identifying additional budgetary re-  
6 sources. This title will continue sections 8101 and 8103  
7 of the Transportation Equity Act for the 21st Century  
8 that guarantee that specific levels of authorized funding  
9 will be available for obligation each year by continuing the  
10 highway category budgetary firewall, which protects the  
11 Federal-aid highway program's obligation limitation, the  
12 programs of the Federal Motor Carrier Safety Administra-  
13 tion, and the portion of the National Highway Traffic  
14 Safety Administration's programs funded from the High-  
15 way Trust Fund, and the mass transit category budgetary  
16 firewall, which protects the portion of the Federal Transit  
17 Administration programs funded from the Mass Transit  
18 Account of the Highway Trust Fund and the portion of  
19 such programs funded from the general fund of the Treas-  
20 ury.