

**HIGHWAY AUTHORIZATIONS: Safe, Accountable, Flexible, and Efficient Transportation Equity Act of 2005
H.R. 3 As Passed Senate May 17, 2005**

| | FY 2005 1/ | FY 2006 | FY 2007 | FY 2008 | FY 2009 | Total | Average | Funding Source |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|----------------|
| Title II -- Transportation Research | | | | | | | | |
| <i>(From Highway Account of Highway Trust Fund Unless Otherwise Indicated)</i> | | | | | | | | |
| 2001(a)(1)(A) & Surface Transportation Research Program (Secs. 502, 503, 506, 507, 508, 511) | 169,025,673 | 172,166,478 | 174,982,365 | 176,859,623 | 179,675,510 | 872,709,649 | 174,541,930 | HTF (HA) |
| 1101(9)(C)(iii) | | | | | | | | |
| 2001(a)(1)(B) Surface Transportation-Environmental Cooperative Research Program (Setaside) (Sec. 507) | [18,772,579] | [18,772,579] | [18,772,579] | [18,772,579] | [18,772,579] | [93,862,895] | [18,772,579] | |
| 2001(c)(1)(A) Advanced, High-Risk, Long-Term Research (Setaside) (Sec. 502(d)) | [25,342,981] | [25,342,981] | [25,342,981] | [25,342,981] | [25,342,981] | [126,714,905] | [25,342,981] | |
| 2001(c)(1)(B) Long-Term Pavement Performance Program (Setaside) (Sec. 502(a)) | [10,000,000] | [10,000,000] | [10,000,000] | [10,000,000] | [10,000,000] | [50,000,000] | [10,000,000] | |
| 2001(c)(1)(C) High-performance Concrete Bridge Research and Technology Transfer Program (Setaside) (Sec. 502(i)) | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [25,000,000] | [5,000,000] | |
| 2001(c)(1)(C) <i>Demonstration Projects Involving Ultra-High-Performance Concrete with Ductility (further Setaside)</i> | [750,000] | [750,000] | [750,000] | [750,000] | [750,000] | [3,750,000] | [750,000] | |
| 2001(c)(1)(D) High-Performing Steel Bridge Research and Technology Transfer Program (Setaside) (Sec. 502(k)) | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [25,000,000] | [5,000,000] | |
| 2001(c)(1)(E) Research on Asphalt Used in Highway Pavements (Setaside) | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [25,000,000] | [5,000,000] | |
| 2001(c)(1)(F) Research on Concrete Pavements (Setaside) | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [25,000,000] | [5,000,000] | |
| 2001(c)(1)(G) Research on Alternative Materials (Setaside) | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [25,000,000] | [5,000,000] | |
| 2001(c)(1)(H) Research on Aggregates Used in Highway Pavements , Including Alternative Highway Drainage Materials (Setaside) | [3,000,000] | [3,000,000] | [3,000,000] | [3,000,000] | [3,000,000] | [15,000,000] | [3,000,000] | |
| 2001(c)(1)(I) Further Development and Deployment of Techniques to Prevent and Mitigate Alkali Silica Reactivity (Setaside) | [3,000,000] | [3,000,000] | [3,000,000] | [3,000,000] | [3,000,000] | [15,000,000] | [3,000,000] | |
| 2001(c)(1)(J) Asphalt and Asphalt-related Reclamation Research at South Dakota School of Mines (Setaside) | [1,500,000] | [0] | [0] | [0] | [0] | [1,500,000] | [300,000] | |
| 2001(c)(1)(K) Seismic Research Program in Cooperation with University of Nevada, Reno and the National Center for Earthquake Engineering Research at University of Buffalo (Setaside) (Sec. 502(f)(3)) | [2,500,000] | [2,500,000] | [2,500,000] | [2,500,000] | [2,500,000] | [12,500,000] | [2,500,000] | |
| 2001(c)(2) Technology Application Program (Setaside) (Sec. 503) | [56,317,736] | [56,317,736] | [56,317,736] | [56,317,736] | [56,317,736] | [281,588,680] | [56,317,736] | |
| 2001(c)(4) International Highway Transportation Outreach Program (Setaside) (Sec. 506) | [469,314] | [469,314] | [469,314] | [469,314] | [469,314] | [2,346,570] | [469,314] | |
| 2101 Continuation of TRANSIMS Development (Setaside) (Sec. 512) | [893,082] | [893,082] | [893,082] | [893,082] | [893,082] | [4,465,410] | [893,082] | |
| 2101 <i>Development of methods to simulate the national transportation infrastructure (further setaside NLT 15%)</i> | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | |
| 2103(d)(1) Centers for Surface Transportation Excellence (Setaside) (Sec. 2104) | [9,386,289] | [9,386,289] | [9,386,289] | [9,386,289] | [9,386,289] | [46,931,445] | [9,386,289] | |
| 2103(d)(2) <i>Center for Environmental Excellence (further Setaside of 20%)</i> | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | |
| 2103(d)(2) <i>Center for Operations Excellence (further Setaside of 30%)</i> | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | |
| 2103(d)(2) <i>Center for Excellence in Surface Transportation Safety (further Setaside of 20%)</i> | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | |
| 2103(d)(2) <i>Center for Excellence in Project Finance (further Setaside of 10%)</i> | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | |
| 2103(d)(2) <i>Center for Excellence in Asset Management (further Setaside of 20%)</i> | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | [computed] | |
| 2001(a)(2) Training and Education (Sec. 504) | 26,281,610 | 27,220,239 | 28,158,868 | 29,097,497 | 30,036,126 | 140,794,340 | 28,158,868 | HTF (HA) |
| 2001(c)(3)(A) National Highway Institute (Setaside) (Sec. 504(a)) | [11,732,862] | [12,202,176] | [12,671,491] | [13,140,805] | [13,610,119] | [63,357,453] | [12,671,491] | |
| 2001(c)(3)(B) Local Technical Assistance Program (Setaside) (Sec. 504(b)) | [14,079,434] | [14,079,434] | [14,079,434] | [14,079,434] | [14,079,434] | [70,397,170] | [14,079,434] | |
| 2001(c)(3)(C) Eisenhower Transportation Fellowship Program (Setaside) (Sec. 504(c)(2)) | [2,815,887] | [2,815,887] | [2,815,887] | [2,815,887] | [2,815,887] | [14,079,435] | [2,815,887] | |
| 2001(a)(3) Bureau of Transportation Statistics (Sec. 111 of Title 49) (Surface Trans. Only) | 26,281,610 | 26,281,610 | 26,281,610 | 26,281,610 | 26,281,610 | 131,408,050 | 26,281,610 | HTF (HA) |
| 2104 Motorcycle Crash Causation Study Grants | [1,407,943] | [1,407,943] | [0] | [0] | [0] | [2,815,886] | [563,177] | |
| 2001(a)(4) ITS Standards, Research, Operational Tests, and Development (Secs. 524-529) | 115,451,358 | 118,267,245 | 121,083,132 | 123,899,019 | 126,714,906 | 605,415,660 | 121,083,132 | HTF (HA) |
| 2001(c)(6) Commercial Vehicle Intelligent Transportation System Infrastructure (Setaside NLT) (Sec. 527) | [28,158,868] | [28,158,868] | [28,158,868] | [28,158,868] | [28,158,868] | [140,794,340] | [28,158,868] | |
| 2201(a) Advisory Committees (limiting amount) (Sec. 524) | [1,407,943] | [1,407,943] | [1,407,943] | [1,407,943] | [1,407,943] | [7,039,715] | [1,407,943] | |
| 2201(a) ITS Outreach, Public Relations, Displays, Tours, and Brochures (limiting amount) (Sec. 529) | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [5,000,000] | [25,000,000] | [5,000,000] | |
| 2101 Interstate Route I-95 Corridor Coalition Transportation Systems Management and Operations (Setaside) (Sec. 511(b)) | [9,386,289] | [11,263,547] | [11,263,547] | [11,263,547] | [11,263,547] | [54,440,477] | [10,888,095] | |
| 2001(a)(5) University Transportation Centers (Sec. 510) | 42,238,302 | 42,238,302 | 42,238,302 | 42,238,302 | 42,238,302 | 211,191,510 | 42,238,302 | HTF (HA) |
| 2101(a) Biobased Transportation Research (Sec. 502(j)) STA | 12,000,000 | 12,000,000 | 12,000,000 | 12,000,000 | 12,000,000 | 60,000,000 | 12,000,000 | HTF (HA) |
| 2101(a) At National Biodiesel Board (50% Setaside) STA | [6,000,000] | [6,000,000] | [6,000,000] | [6,000,000] | [6,000,000] | [30,000,000] | [6,000,000] | |
| 2101(a) At Research Centers Identified in Section 9011 of P.L. 107-171 (50% Setaside) STA | [6,000,000] | [6,000,000] | [6,000,000] | [6,000,000] | [6,000,000] | [30,000,000] | [6,000,000] | |
| 2101 Surface Transportation Research Technology Advisory Committee (Sec. 508) STA | 187,726 | 187,726 | 187,726 | 187,726 | 187,726 | 938,630 | 187,726 | HTF (HA) |
| 2105 Transportation Technology Innovation and Demonstration Program (Sec. 5117(b)(3) of TEA-21 as amended by P.L. 107-117 and Sec. 2105 of Act) | 4,465,409 | 4,465,409 | 4,465,409 | 4,465,409 | 4,465,409 | 22,327,045 | 4,465,409 | HTF (HA) |
| Total -- Title II | 395,931,688 | 402,827,009 | 409,397,412 | 415,029,186 | 421,599,589 | 2,044,784,884 | 408,956,977 | |
| 2002 <i>Research Obligation Limitation - On Funds Authorized in Section 2001(a)</i> | 408,491,420 | 416,000,453 | 422,570,857 | 428,202,637 | 434,773,037 | 2,110,038,404 | 422,007,681 | |
| <i>Highway Account of Highway Trust Fund</i> | 395,931,688 | 402,827,009 | 409,397,412 | 415,029,186 | 421,599,589 | 2,044,784,884 | 408,956,977 | |
| <i>General Fund</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| GRAND TOTAL | | | | | | | | |
| Total Authorizations | 38,391,276,913 | 39,695,345,409 | 40,306,862,120 | 41,759,142,438 | 42,657,551,127 | 202,810,178,007 | 40,562,035,601 | |
| <i>Highway Account of Highway Trust Fund</i> | 38,378,136,108 | 39,627,204,604 | 40,238,721,315 | 41,746,001,633 | 42,644,410,322 | 202,634,473,982 | 40,526,894,796 | |
| <i>General Fund</i> | 13,140,805 | 68,140,805 | 68,140,805 | 13,140,805 | 13,140,805 | 175,704,025 | 35,140,805 | |

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| | <u>FY 2005 1/</u> | <u>FY 2006</u> | <u>FY 2007</u> | <u>FY 2008</u> | <u>FY 2009</u> | <u>Total</u> | <u>Average</u> | <u>Funding Source</u> |
|---|-------------------|----------------|----------------|----------------|----------------|-----------------|----------------|-----------------------|
| Recap: | | | | | | | | |
| Federal-aid Highway Program | | | | | | | | |
| Contract Authority from Highway Account of the Highway Trust Fund | 37,733,471,778 | 38,816,540,274 | 39,252,056,985 | 40,774,337,303 | 41,922,745,992 | 198,499,152,332 | 39,699,830,466 | |
| Exempt from Obligation Limitation | 739,000,000 | 739,000,000 | 739,000,000 | 739,000,000 | 739,000,000 | 3,695,000,000 | 739,000,000 | |
| Subject to Obligation Limitation | 36,994,471,778 | 38,077,540,274 | 38,513,056,985 | 40,035,337,303 | 41,183,745,992 | 194,804,152,332 | 38,960,830,466 | |
| Appropriated Budget Authority from Highway Trust Fund | 644,664,330 | 810,664,330 | 986,664,330 | 971,664,330 | 721,664,330 | 4,135,321,650 | 827,064,330 | |
| Appropriated Budget Authority from General Fund | 13,140,805 | 68,140,805 | 68,140,805 | 13,140,805 | 13,140,805 | 175,704,025 | 35,140,805 | |
| Total | 38,391,276,913 | 39,695,345,409 | 40,306,862,120 | 41,759,142,438 | 42,657,551,127 | 202,810,178,007 | 40,562,035,601 | |

1/ Amounts shown do not reflect the application of the 0.8% across-the-board cut pursuant to section 122 of division J of Consolidated Appropriations Act, 2005.

GF = "General Fund."

HA = "Highway Account."

MTA = "Mass Transit Account."

STA = "Subject to appropriation."

ssambn = "Such sums as may be necessary."