

APPENDIX D

Summary Tables

Table D-1. Summary of ADHS Costs and Miles by Stage of Development, as of September 30, 2006
(in thousands of dollars)

State	Total System Mileage ¹	Ineligible Mileage	Total Eligible Miles	Total Cost ²	Open to Traffic		Under Construction		Final Design Status		Location Status	
					Miles	Cost ³	Miles	Cost	Miles	Cost	Miles	Cost
Alabama	308.4	12.7	295.7	\$3,001,056	188.7	\$129,662	37.1	\$64,416	6.2	\$449,565	63.7	\$2,357,413
Georgia	142.9	10.4	132.5	369,339	100.9	0	0	0	11.1	90,542	20.5	278,797
Kentucky	574.7	148.4	426.3	882,395	387.9	0	15.8	145,688	22.6	736,707	0	0
Maryland	86.8	3.6	83.2	228,481	80.7	83,445	0	0	0	0	2.5	145,036
Mississippi	127.9	10.4	117.5	79,721	90.3	0	6.7	0	20.5	79,721	0	0
New York	272.0	50.0	222.0	144,221	209.2	40,040	3.7	0	3.6	83,153	5.5	21,028
North Carolina	207.0	2.7	204.3	757,300	179.6	41,420	0	0	16.4	404,739	8.3	311,141
Ohio	303.2	101.7	201.5	413,253	178.2	0	0	0	16.2	333,797	7.1	79,456
Pennsylvania	551.5	98.4	453.1	2,685,244	283.3	85,884	44.6	6,930	13.9	192,329	111.3	2,400,101
South Carolina	30.7	7.8	22.9	41,315	18.6	0	0	0	4.3	41,315	0	0
Tennessee	372.6	43.3	339.3	827,234	299.3	249,492	3.6	0	8.9	86,879	17.5	490,863
Virginia	204.6	12.4	192.2	1,178,875	160.0	0	0.0	0	16.6	1,071,276	15.6	107,599
West Virginia	424.8	15.2	409.6	875,421	329.9	40,948	17.4	44,012	32.1	356,231	30.2	434,230
Region Total	3,607.1	517.0	3,090	\$11,483,855	2,506.6	\$670,891	128.9	\$261,046	172.4	\$3,926,254	282.2	\$6,625,664
Prefinanced Projects				\$308,958								
Total Cost to Complete				\$11,792,813								

NOTE: Costs are total state and federal funds.

¹Total system mileage includes miles ineligible for ADHS funding. Ineligible miles are not included in total cost or in miles listed by stage of development.

² Does not include prefinanced projects.

³Cost estimates associated with mileage already open to traffic reflect approved stage construction work for such items as second stage pavement, interchanges, rest areas, and additional lanes to achieve the ultimate cross section.

**Table D-2. ADHS Cost to Complete and Funding Needs
as of September 30, 2006**
(in thousands of dollars)

State and Corridor	State and Federal Funds Needed	Prefinanced Project Funds (State & Federal)	Total State & Federal Funds Needed	Federal Share of Funds Needed	Available Federal Funds: All Sources ¹	Remaining Federal Funds Needed
Alabama						
V	\$178,268	\$0	\$178,268			
X	316,129	0	316,129			
X-1	2,506,659	0	2,506,659			
State Total	\$3,001,056	\$0	\$3,001,056	\$2,400,845	\$152,284	\$2,248,561
Georgia						
A	\$351,224	\$0	\$351,224			
A-1	18,115	0	18,115			
State Total	\$369,339	\$0	\$369,339	\$285,471	\$193,339	\$102,132
Kentucky						
B	\$0	\$54,769	\$54,769			
F	409,010	0	409,010			
I	0	47,271	47,271			
Q	473,385	33,252	506,637			
State Total	\$882,395	\$135,292	\$1,017,687	\$814,150	\$322,982	\$491,168
Maryland						
N	\$145,036	\$0	\$145,036			
O	83,445	0	83,445			
State Total	\$228,481	\$0	\$228,481	\$182,785	\$54,261	\$128,524
Mississippi						
V	\$79,721	\$0	\$79,721			
State Total	\$79,721	\$0	\$79,721	\$50,299²	\$45,738	\$4,561
New York						
T	\$21,028	\$61,328	\$82,356			
U-1	123,193	0	123,193			
State Total	\$144,221	\$61,328	\$205,549	\$145,237²	\$78,112	\$67,125
North Carolina						
A	\$56,280	\$0	\$56,280			
B	0	0	0			
K	676,688	0	676,688			
W	24,332	0	24,332			
State Total	\$757,300	\$0	\$757,300	\$605,840	\$202,658	\$403,182
Ohio						
B	\$333,797	\$0	\$333,797			
C	79,456	0	79,456			
State Total	\$413,253	\$0	\$413,253	\$330,602	\$73,405	\$257,197

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State and Corridor	State and Federal Funds Needed	Prefinanced Project Funds (State & Federal)	Total State & Federal Funds Needed	Federal Share of Funds Needed	Available Federal Funds; All Sources ¹	Remaining Federal Funds Needed
Pennsylvania						
M	1,363,645	42,000	1,405,645			
N	373,821	0	373,821			
O	81,816	21,250	103,066			
O-1	602,283	0	602,283			
P	202,385	0	202,385			
U	48,734	0	48,734			
U-1	12,560	0	12,560			
State Total	\$2,685,244	\$63,250	\$2,748,494	\$1,865,086²	\$335,506	\$1,529,580
South Carolina						
W	\$41,315	\$22,253	\$63,568			
State Total	\$41,315	\$22,253	\$63,568	\$50,854	\$15,504	\$35,350
Tennessee						
B	\$47,321	\$0	\$47,321			
F	28,065	0	28,065			
J	133,341	0	133,341			
K	527,877	0	527,877			
S	52,539	0	52,539			
V	38,091	0	38,091			
State Total	\$827,234	\$0	\$827,234	\$661,787	\$376,661	\$285,126
Virginia						
H	\$106,980	\$0	\$106,980			
Q	1,071,895	0	1,071,895			
State Total	\$1,178,875	\$0	\$1,178,875	\$633,402²	\$156,381	\$477,021
West Virginia						
D	\$5,892	\$0	\$5,892			
H	869,529	26,835	896,364			
State Total	\$875,421	\$26,835	\$902,256	\$721,805	\$272,266	\$449,139
Region Total	\$11,483,855	\$308,958	\$11,792,813	\$8,758,162	\$2,279,497	\$6,478,665

¹Available federal funds include prospective FY 2008 and FY 2009 allocations and apportionments authorized in SAFETEA-LU.

²Federal funding cap.

Table D-3. History of Appalachian Development Highway System Authorizations

(in millions of dollars)

Legislation	Period Covered	Amount of Authorization	
		Added	Cumulative
1965 Appalachian Regional Development Act	through 1971	\$ 840.0	\$ 840.0
1967 Amendments	through 1971	175.0	1,015.0
1969 Amendments	through 1973	150.0	1,165.0
1971 Amendments	through 1978	925.0	2,090.0
1975 Amendments	through 1981	840.0	2,930.0
1980 Amendments	through 1982	260.0	3,190.0
1982 Reconciliation Act	through 1982	-50.0	3,140.0
1983 Appropriations Act	through 1983	115.1	3,255.1
1984 Appropriations Act	through 1984	109.4	3,364.5
1985 Appropriations Act	through 1985	100.0	3,464.5
1986 Appropriations Act	through 1986	79.0	3,543.5
1987 Appropriations Act	through 1987	75.0	3,618.5
1988 Appropriations Act	through 1988	64.0	3,682.4
1989 Appropriations Act	through 1989	69.2	3,751.6
1990 Appropriations Act	through 1990	105.1	3,856.7
1991 Appropriations Act	through 1991	126.4	3,983.1
1992 Appropriations Act	through 1992	142.9	4,126.0
1993 Appropriations Act	through 1993	129.3	4,255.3
1994 Appropriations Act	through 1994	160.0	4,415.4
1995 Appropriations Act	through 1995	189.3	4,604.7
1996 Appropriations Act	through 1996	109.0	4,713.7
1997 Appropriations Act	through 1997	99.7	4,813.4
1998 Appropriations Act	through 1998	102.5	4,915.9
Transportation Equity Act for the 21 st Century*	through 2003	2,250.0	7,165.9
Surface Transportation Extension Acts of 2004* Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)*	through 2009	512.5	7,678.4
Expired authorization (through 1982)			\$ -252.4
Cumulative authorization through 2009			\$9,776.0

NOTE: Totals may not add because of rounding.

*ADHS funds from the Highway Trust Fund apportioned by ARC formula to the Appalachian states.

**Table D-4. Appalachian Development Highway System
Total Federal Allocations and Apportionments, FY 1998 to FY 2009**
(in millions of dollars)

Fiscal Year	Energy and Water Development Appropriations Act Allocation¹	TEA-21 and SAFETEA-LU ADHS Apportionment²	TEA-21 and SAFETEA-LU High-Priority Project Allocations	DOT Appropriation and Supplemental Act Allocations	Total Federal Funds Apportionments and Allocations
1998	94.0	—	17.8	300.0	411.80
1999	—	443.25	24.3	132.0	599.55
2000	—	443.25	30.3	—	473.55
2001	1.4 ³	443.25	31.5	280.5	756.65
2002	—	442.95	30.4	200.0	673.35
2003	—	443.22	30.4	186.8	650.42
2004	—	500.38	—	124.3	624.68
2005	—	450.73	11.0	79.4	541.13
2006	—	454.36	11.1	19.8	485.26
2007	—	468.31	11.5	19.8	499.61
2008 ⁴	—	470.00	11.0	—	481.00
2009 ⁴	—	470.00	10.9	—	480.90
Total	95.4	5,019.70	220.2	1,342.6	6,677.90

¹Funds from the ARC appropriations in the FY 1998 Energy and Water Development Appropriations Act minus deductions for administration of the ADHS program.

²Funds authorized in TEA-21 and SAFETEA-LU (\$450 and \$470 million per year) for the ADHS minus deductions for administration.

³FY 2001 distribution of recovered administrative funds originally provided in the FY 1998 Energy and Water Appropriations Act.

⁴Projected ADHS apportionments and allocations under SAFETEA-LU.

**Table D-5. Appalachian Development Highway System
Total Federal Obligation Authority,¹ FY 1998 to FY 2009**
(in millions of dollars)

Fiscal Year	Energy and Water Development Appropriations Act Allocation ²	TEA-21 and SAFETEA-LU ADHS Obligation Authority	TEA-21 and SAFETEA-LU High-Priority Project Obligation Authority	DOT Appropriation and Supplemental Act Allocation	Total Federal Funds Made Available for Obligation ³
1998	\$94.0	—	\$15.9	\$300.0	\$409.9
1999	—	\$391.4	21.5	132.0	544.9
2000	—	386.1	26.6	—	412.7
2001	1.4 ⁴	389.6	28.0	280.5	699.5
2002	—	400.4	27.5	200.0	627.9
2003	—	400.7	27.5	186.8	615.0
2004	—	484.8	—	124.3	609.1
2005	—	385.4	9.4	79.4	474.2
2006	—	395.3	9.7	19.8	424.8
2007	—	423.8	10.4	19.8	454.0
2008 ⁴	—	399.5	9.3	—	408.8
2009 ⁴	—	399.5	9.3	—	408.8
Total	\$95.4	\$4,456.5	\$195.1	\$1,342.6	\$6,089.6

¹Availability reflects the limitation of authority to obligate funds apportioned and allocated from the Highway Trust Fund.

²Funds from the ARC appropriations in the FY 1998 Energy and Water Development Appropriations Act minus deductions for administration.

³Projected ADHS and Section 1602 obligation authority under TEA-21 and Section 1702 of SAFETEA-LU.

⁴FY 2001 distribution of recovered administrative funds originally provided in the FY 1998 Energy and Water Appropriations Act.

Table D-6. Status of ADHS Mileage as Component of the National Highway System

State	Total ADHS System Mileage (Eligible and Ineligible)	NHS Mileage on ADHS	Non-NHS Mileage on ADHS	Uncompleted NHS Mileage on ADHS*	Uncompleted Non-NHS Mileage on ADHS*
Alabama	308.4	308.4	0.0	149.1	0.0
Georgia	142.9	114.2	28.7	21.1	10.5
Kentucky	574.7	510.2	64.5	38.4	0.0
Maryland	86.8	86.8	0.0	6.2	0.0
Mississippi	127.9	127.9	0.0	27.2	0.0
New York	272.0	258.3	13.7	14.1	0.0
North Carolina	207.0	170.4	36.6	21.6	7.3
Ohio	303.2	286.7	16.5	7.1	16.2
Pennsylvania	551.5	538.1	13.4	177.4	0.0
South Carolina	30.7	30.7	0.0	4.3	0.0
Tennessee	372.6	264.3	108.3	72.8	39.2
Virginia	204.6	204.6	0.0	32.2	0.0
West Virginia	424.8	424.8	0.0	83.1	0.0
Region Total	3,607.1	3,325.4	281.7	654.6	73.2

NOTE: More than 92 percent of the ADHS is on the National Highway System (NHS). Of the total 3,607.1 miles of eligible and ineligible ADHS miles, 281.7 miles are not part of the NHS. Of the non-NHS mileage, 73.2 miles are uncompleted. The non-NHS portion of the ADHS is not eligible for NHS funds but is eligible for other Federal-Aid Highway Funds.

*Some of the uncompleted mileage may have sections already open to traffic.

Table D-7. Appalachian Development Highway System—Approved Corridors and Termini

Corridor	State	Termini		Existing Route
		From	To	
A	Georgia North Carolina	I-285 north of Atlanta, Georgia	I-40 near Clyde, North Carolina	US 19, SR 5 US 64, US 19A
A-1	Georgia	Corridor A south of Cumming, Georgia	Intersection SR 53 north of Dawson and Forsyth County line	US 19
B	North Carolina Tennessee Virginia Kentucky Ohio	Intersection of I-26 and I-40 Asheville, North Carolina	Corridor C north of Portsmouth, Ohio	US 23 US 52 SR 348 SR 73
B-1	Kentucky Ohio	Corridor B near Greenup Dam, Kentucky	Corridor B north of Portsmouth, Ohio	US 23
C	Ohio	Corridor B north of Portsmouth, Ohio	I-270 south of Columbus, Ohio	US 23
C-1	Ohio	Corridor D near Jackson, Ohio	Corridor C at Chillicothe Ohio	US 35
D	Ohio West Virginia	I-275 east of Cincinnati, Ohio	I-79 near Bridgeport, West Virginia	SR 32 SR 124, US 50
E	West Virginia Maryland	I-79 near Morgantown, West Virginia	I-70 near Hancock, Maryland	SR 73 US 40
F	Tennessee Kentucky	I-75 near Caryville, Tennessee	Corridor B near Jenkins, Kentucky	US 25W, SR 63 US 25E, US 119
G	Kentucky West Virginia	Corridor B near Pikesville, Kentucky	I-64 near Charleston, West Virginia	US 119
H	West Virginia Virginia	I-79 near Weston, West Virginia	I-81 near Strasburg, Virginia	US 23 US 220, SR 55
I	Kentucky	Corridor F near Whitesburg, Kentucky	I-64 near Winchester, Kentucky	SR 15
J	Tennessee Kentucky	I-124 near Chattanooga, Tennessee	I-75 near London, Kentucky	SR 8, SR 53 SR 61, SR 90, SR 80
J-1	Tennessee	Algood City Limits	Corridor J near Gainesboro	PSR 451, SR 56
K	Tennessee North Carolina	I-75 near Cleveland, Tennessee	Corridor A near Dillsboro, North Carolina	US 64 US 19, US 19A
L	West Virginia	I-77 near Beckley, West Virginia	I-79 near Sutton, West Virginia	US 19
M	Pennsylvania	I-70/I-76 at New Stanton, Pennsylvania	I-81 near Harrisburg, Pennsylvania	US 22
N	Maryland Pennsylvania	Corridor E near Grantsville, Maryland	Corridor M at Ebensburg, Pennsylvania	US 219
O	Maryland Pennsylvania	Corridor E near Cumberland, Maryland	I-80 near Belfonte, Pennsylvania	US 220
O-1	Pennsylvania	Corridor O at Port Matilda, Pennsylvania	I-80 near Clearfield, Pennsylvania	US 322
P	Pennsylvania	I-80 near Mackeyville, Pennsylvania	I-80 near Milton, Pennsylvania	SR 147, US 220
Q	Kentucky Virginia West Virginia	Corridor B near Shelbyana, Kentucky	I-81 near Christiansburg, Virginia	SR 80 SR 609 US 480
R	Kentucky	Corridor I near Campton, Kentucky	Corridor B at Prestonsburg, Kentucky	KY Mountain Pkwy.
S	Tennessee	I-81 north of White Pine, Tennessee	Corridor F south of Harrogate, Tennessee	US 25E
T	Pennsylvania New York	I-90 east of Erie, Pennsylvania	I-81 near Binghamton, New York	SR 430 SR 17
U	Pennsylvania New York	Corridor P near Williamsport, Pennsylvania	Corridor T near Elmira, New York	US 15, SR 328 SR 328
U-1	Pennsylvania New York	Interchange with PA 328	SR 17/I-86	US 15
V	Mississippi Alabama Tennessee	I-55 near Batesville, Mississippi	I-24 west of Chattanooga, Tennessee	SR 6, SR 24, I-565, US 72 US 72
W	South Carolina North Carolina	I-85 near Greenville, South Carolina	I-26 near Hendersonville, North Carolina	US 25 By Pass US 25
X	Mississippi Alabama	Corridor V near Fulton, Mississippi	I-59 near Birmingham, Alabama	US 78 US 78
X-1	Alabama	I-459 near Birmingham, Alabama	I-20 near Leeds, Alabama	New Location

