

APPENDIX D

Summary Tables

Table D-1. Summary of Costs and Miles by Stage of Development, as of September 30, 2011

(in thousands of dollars)

State	Total System Mileage ¹	Adequate 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	\$3,254,691	211.0	\$147,922	17.8	\$65,320	4.4	\$289,633	62.5	\$2,751,816
Georgia	142.9	10.4	132.5	408,029	100.9	0.0	0.0	0.0	11.1	92,856	20.5	315,173
Kentucky	570.7	144.5	426.3	812,416	397.7	0.0	6.5	59,232	22.1	753,184	0.0	0.0
Maryland	86.8	3.6	83.2	289,647	80.7	105,736	0.0	0.0	0.0	0.0	2.5	183,911
Mississippi	127.9	10.4	117.5	30,977	99.4	0.0	9.8	24,005	8.3	6,972	0.0	0.0
New York	272.0	50.0	222.0	38,366	212.3	10,734	8.6	0.0	1.1	27,632	0.0	0.0
North Carolina	207.0	2.7	204.3	823,195	183.4	77,810	2.8	0.0	0.0	0.0	18.1	745,385
Ohio	303.2	101.7	201.5	459,655	178.2	0.0	0.0	0.0	16.2	360,739	7.1	98,916
Pennsylvania	603.2	150.1	453.1	3,160,091	339.8	51,480	0.0	0.0	25.9	944,627	87.4	2,163,984
South Carolina	30.7	7.8	22.9	0.0	18.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0
Tennessee	372.6	43.3	329.3	701,209	305.5	181,827	6.3	0.0	3.4	30,139	14.1	489,241
Virginia	204.6	12.4	192.2	570,804	161.9	0.0	1.6	0.0	13.4	431,645	15.3	139,160
West Virginia	424.8	15.2	409.6	810,077	353.5	44,671	15.8	0.0	25.0	449,083	15.3	316,324
Region Total	3,654.8	564.8	3090.1	\$11,359,157	2642.9	\$620,180	73.5	\$148,557	130.9	\$3,386,510	242.8	\$7,203,910
Prefinanced Projects				\$32,041								
Total Cost to Complete				\$11,391,198								

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.

³ Cost 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.

**Table D-2. 2012 ADHS Cost to Complete and Funding Needs
as of September 30, 2011**

(in thousands of dollars)

State and Corridor	State and Federal Funds Needed	Prefinanced Project Funds (State and Federal)	Total State and Federal Funds Needed	Federal Share of Funds Needed	Available ¹ Federal Funds: All Sources	Remaining Federal Funds Needed
Alabama						
V	\$156,218	\$0	\$156,218			
X	132,058	0	132,058			
X-1	2,966,415	0	2,966,415			
State Total	\$3,254,691	\$0	\$3,254,691	\$2,603,753	\$204,550	\$2,399,203
Georgia						
A	\$393,480	\$0	\$393,480			
A-1	14,549	0	14,549			
State Total	\$408,029	\$0	\$408,029	\$326,423	\$239,214	\$87,209
Kentucky						
F	\$441,187	\$0	\$441,187			
Q	371,229	0	371,229			
State Total	\$812,416	\$0	\$812,416	\$649,933	\$137,929	\$512,004
Maryland						
N	\$183,911	\$0	\$183,911			
O	105,736	0	105,736			
State Total	\$289,647	\$0	\$289,647	\$231,718	\$101,579	\$130,139
Mississippi						
V	\$30,977	\$0	\$30,977			
State Total	\$30,977	\$0	\$30,977	\$24,782	\$7,285	\$17,497
New York						
U-1	\$38,366	\$0	\$38,366			
State Total	\$38,366	\$0	\$38,366	\$30,693	\$47,739	-\$17,046
North Carolina						
A	\$62,690	\$0	\$62,690			
K	760,505	0	760,505			
State Total	\$823,195	\$0	\$823,195	\$658,556	\$284,412	\$374,144
Ohio						
B	\$360,739	\$0	\$360,739			
C	98,916	0	98,916			
State Total	\$459,655	\$0	\$459,655	\$367,724	\$130,430	\$237,294
Pennsylvania ²						
M	\$1,477,105	\$0	\$1,477,105			
N	510,086	0	510,086			
O	114,779	0	114,779			
O-1	336,181	0	336,181			
P	236,164	0	236,164			
P-1	485,776	0	485,776			
State Total	\$3,160,091	\$0	\$3,160,091	\$2,528,073	\$571,721	\$1,580,086

Appalachian Development Highway System Cost-to-Complete Report

State and Corridor	State and Federal Funds Needed	Prefinanced Project Funds (State and Federal)	Total State and Federal Funds Needed	Federal Share of Funds Needed	Available¹ Federal Funds: All Sources	Remaining Federal Funds Needed
Tennessee						
B	\$3,308	\$0	\$3,308			
F	30,798	0	30,798			
J	54,244	0	54,244			
K	535,480	0	535,480			
S	46,662	0	46,662			
V	30,717	0	30,717			
State Total	\$701,209	\$0	\$701,209	\$560,967	\$308,850	\$252,117
Virginia						
H	\$138,310	\$0	\$138,310			
Q	432,494	11,902	444,396			
State Total	\$570,804	\$11,902	\$582,706	\$633,402	\$172,658	\$460,744
West Virginia						
H	\$810,077	\$20,139	\$830,216			
State Total	\$810,077	\$20,139	\$830,216	\$664,173	\$100,680	\$563,493
Region Total	\$11,359,157	\$32,041	\$11,391,198	\$9,280,196	\$2,307,047	\$6,596,883

1. Available federal funds include all allocations and apportionments to the ADHS through FY 2012.

2. Federal share of Pennsylvania cost to complete Corridor O-1 is limited in accordance with Section 1117(d) of TEA-21 to \$136,744,800; federal share of Pennsylvania cost to construct Corridor P-1 is limited in accordance with Section 1117(d) to \$149,100,000.

Table D-3. Appalachian Development Highway Systems Authorizations

(in millions of dollars)

Legislation	Period Covered	Amount of Authorization	
		Added	Cumulative
1965 Appalachian Regional Development Act (ARDA)	through 1971	840.0	\$840.0
1967 ARDA Amendments	through 1971	175.0	1,015.0
1969 ARDA Amendments	through 1973	150.0	1,165.0
1971 ARDA Amendments	through 1978	925.0	2,090.0
1975 ARDA Amendments	through 1981	840.0	2,930.0
1980 ARDA Amendments	through 1982	260.0	3,190.0
1982 Reconciliation Act	through 1982	-50.0	3,140.0
1983 ARDA Appropriation Act	through 1983	115.1	3,255.1
1984 ARDA Appropriation Act	through 1984	109.4	3,364.5
1985 ARDA Appropriation Act	through 1985	100.0	3,464.5
1986 ARDA Appropriation Act	through 1986	79.0	3,543.5
1987 ARDA Appropriation Act	through 1987	75.0	3,618.5
1988 ARDA Appropriation Act	through 1988	64.0	3,682.4
1989 ARDA Appropriation Act	through 1989	69.2	3,751.6
1990 ARDA Appropriation Act	through 1990	105.1	3,856.7
1991 ARDA Appropriation Act	through 1991	126.4	3,983.1
1992 ARDA Appropriation Act	through 1992	142.9	4,126.0
1993 ARDA Appropriation Act	through 1993	129.3	4,255.3
1994 ARDA Appropriation Act	through 1994	160.0	4,415.4
1995 ARDA Appropriation Act	through 1995	189.3	4,604.7
1996 ARDA Appropriation Act	through 1996	109.0	4,713.7
1997 ARDA Appropriation Act	through 1997	99.7	4,813.4
1998 ARDA Appropriation Act	through 1998	102.5	4,915.9
Transportation Equity Act for the 21st Century*	through 2003	2,250.0	7,165.9
Surface Transportation Extension Acts of 2004*	through 2004	512.5	7,678.4
Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users*	through 2009	2,350.0	10,028.4
Surface Transportation Extension Acts of 2010*	through 2010	470.0	10,498.4
Surface Transportation Extension Acts of 2011*	through 2011	517.8	11,016.2
Surface Transportation Extension Acts of 2012*	through 2012	438.8	11,455.0
Expired authorization (through 1982)			-\$252.4
Cumulative authorization through 2012			\$11,202.6

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 2012
(in millions of dollars)

Fiscal Year	Energy and Water Development Appropriations Act Allocation ¹	TEA-21 and SAFETEA-LU ADHS Apportionment ²	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	\$411.8
1999	—	\$443.3	24.3	132.0	599.6
2000	—	443.3	30.3	—	473.6
2001	1.4 ³	443.3	31.5	280.5	756.7
2002	—	443.0	30.4	200.0	673.4
2003	—	443.2	30.4	186.8	650.4
2004	—	500.4	—	124.3	624.7
2005	—	450.7	11.0	79.4	541.1
2006	—	454.4	11.1	19.8	485.3
2007	—	468.3	11.5	19.8	499.6
2008	—	470.0	11.0	—	481.0
2009	—	470.0	10.9	—	480.9
2010	—	470.0	—	—	470.0
2011	—	517.0	—	—	517.0
2012	—	438.8	—	—	438.8
Total	\$95.4	\$6,445.5	\$220.2	\$1,342.6	\$8,103.7

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.

Table D-5. Appalachian Development Highway System Total Federal Obligation Authority,¹ FY 1998 to FY2012
(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	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	—	433.8	9.3	15.7	458.8
2009	—	439.9	9.3	9.5	458.7
2010	—	439.5	—	—	439.5
2011	—	479.5	—	—	479.5
2012	—	416.0	—	—	416.0
Total	\$95.4	\$5,866.2	\$195.1	\$1,367.8	\$7,524.5

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.

³Total federal funds include all allocations and apportionments to the ADHS through FY 2012.

Table D-6. Status of ADHS Mileage as Component of the National Highway System, as of September 30, 2011

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	143.3	0.0
Georgia	142.9	114.2	28.7	21.1	10.5
Kentucky	570.8	506.1	64.7	28.6	0.0
Maryland	86.8	86.8	0.0	6.2	0.0
Mississippi	127.9	127.9	0.0	18.1	0.0
New York	272.0	258.3	13.7	10.4	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	603.2	579.5	23.7	105.9	10.3
South Carolina	30.7	30.7	0.0	4.3	0.0
Tennessee	372.6	264.3	108.3	62.9	39.2
Virginia	204.6	204.3	0.3	31.2	0.3
West Virginia	424.8	424.8	0.0	57.0	0.0
Region Total	3,654.9	3,362.4	292.5	517.7	83.8

NOTE: More than 92 percent of the ADHS is on the National Highway System (NHS). Of the total 3,654.9 miles of eligible and ineligible ADHS miles, 292.5 miles are not part of the NHS. Of the non-NHS mileage, 83.8 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 Pkesville, 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
P-1	Pennsylvania	Corridor M near New Buffalo	Corridor P near Milton	SR 147
Q	Kentucky Virginia West Virginia	Corridor B near Shebiana, Kentucky	I-81 near Christiansburg, Virginia	SR 80 SR 609 US 460
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