



APPALACHIAN REGIONAL COMMISSION

Status of the Appalachian Development Highway System

as of September 30, 2019

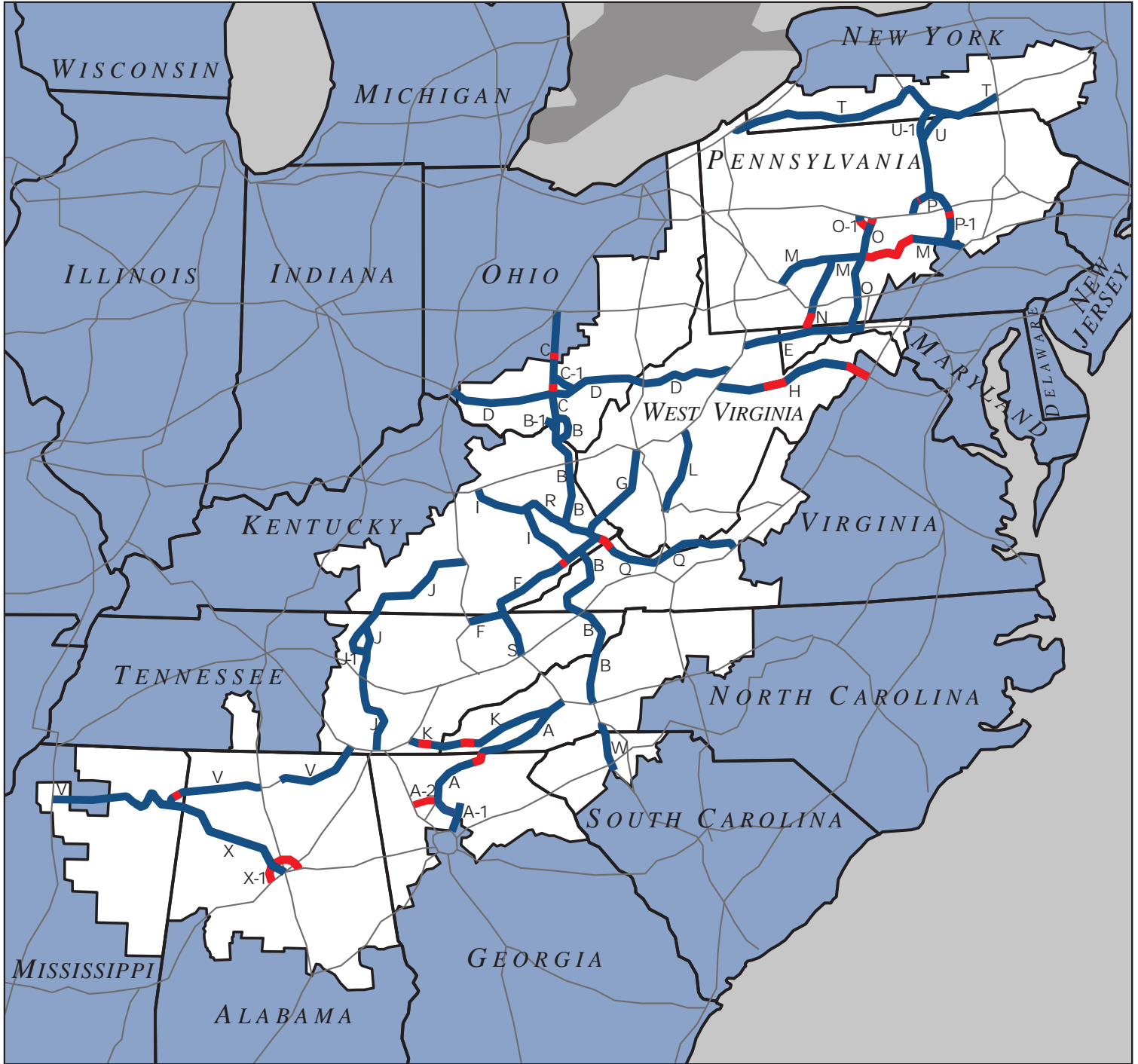
January 2020




**Status of the Appalachian
Development Highway System
as of September 30, 2019**



APPALACHIAN DEVELOPMENT
HIGHWAY SYSTEM

September 30, 2019



-  ADHS Miles Open to Traffic
-  ADHS Miles Not Open to Traffic
-  Interstate Highway System

Appalachian Development Highway System (ADHS)

FY 2019 Accomplishments & Future Outlook

Status of Completion of the ADHS

At the end of FY 2019, a total of 2,805.6 miles, or 90.8 percent of the 3,090 miles authorized for the ADHS, were either complete, currently meeting traffic needs, open to traffic or under construction; 53.0 miles were in the final design or right-of-way acquisition phase, and 231.5 miles were in the location studies phase (pre-environmental). See Table 1 for the latest mileage totals by status category and state. See Appendix A for the latest mileage totals by ADHS Corridor, status category and state.

Miles Completed in FY 2019

A total of 36.1 miles of the ADHS were completed in FY 2019, either from the final construction phase or completion of remaining stage construction work. Sections of the ADHS completed in FY 19 include:

- 5.1 miles of Corridor X (Alabama)
- 16.2 miles of Corridor B (Ohio)
- 11.4 Miles of Corridor N (Pennsylvania)
- 3.4 Miles of Corridor J (Tennessee)

Miles Partially Complete and Meeting Traffic Needs

At the end of FY 2019, a total of 70.4 miles of the ADHS were considered partially complete but meeting current traffic demands with no immediate need for additional work. This is a new classification category introduced to the FY 2019 ADHS status update.

Other Progress Made in FY 2019

- Construction started in late-2018 on a 1.4 mile section of Corridor N from I-68 (Corridor E) to Old Salisbury Road in Maryland.
- Construction continues on the Central Susquehanna Valley Thruway (Corridor P-1) in Pennsylvania.

- Construction continues on sections of Corridor Q in Kentucky and Virginia, with new commitments in Kentucky to fund the final pieces of Corridor Q in the future.
- Construction continues on Corridor H in West Virginia between Kerens and Parsons, with additional funding provided through competitive grants from USDOT in 2019 to help expedite completion.
- A USDOT grant awarded in 2019 to Mississippi DOT will enable the final piece of Corridor V, and Mississippi's last remaining unfinished ADHS section, to start construction in the near future.

Obligations in FY 2019

In FY 2019, the 13 Appalachian states obligated a total of \$60.8 million for ADHS highways from funds dedicated to the ADHS and apportioned or allocated to the Appalachian states prior to MAP-21. See Appendix B for a summary of available federal funds allocated or apportioned for ADHS activities by state prior to MAP-21.

Additional Activities

The Appalachian Regional Commission (ARC) worked with State DOTs and FHWA to finalize the [Strategic Plan to Complete the ADHS](#) in October 2019. The goal of the Strategic Plan is to define ADHS completion, identify completion priorities, establish completion goals, and highlight key completion strategies to guide future activities. Changes to the ARC Code were presented at the Fall 2019 Commission Meeting which formalized key concepts of the Strategic Plan. The Governor's voted to approve the Code Changes on October 16, 2019. Key completion strategies approved in the Strategic Plan include:

- Greater pursuit of innovative funding sources such as USDOT's INFRA and BUILD programs.
- Establish biennial strategic planning meetings with state DOTs and FHWA.
- Require states to annually indicate the "future outlook" of remaining unfinished corridors.
- Reinstigate a simplified Cost-to-Complete Estimate, to be referred to as the Completion Plan, to define completion for all remaining unfinished corridors.
- Simplify ADHS status classification categories and add new categories to account for projects mostly complete and satisfying desired outcomes and projects in the

stage construction phase with design or right of way acquisitions activities underway for the next of final phase of eligible work.

- Streamline process to modify ADHS corridor completion definitions outside of the recurring Completion Plan cycle.

New Funding Provided for ADHS through FY 2020 Appropriations

The FY 2020 Consolidated Appropriations Act (P.L. 116-93) provided \$100 Million in dedicated funding for the ADHS. This is the first time new funding has been provided since FY 2012. Per criteria provided in the legislation, the funding will be apportioned based primarily on the 2012 Cost to Complete Estimate percentages minus the cost of corridors states indicated no intention of completing in the 2013 ADHS Completion Report.

Future Outlook of the ADHS

A new requirement included in the ADHS Strategic Plan is for state DOTs to submit an annual assessment of the future outlook of their unfinished ADHS sections. See below for an overall summary of mileage totals by future outlook category, as reported through this year's status update cycle. See the Future Outlook Map on Page M-2 for a corridor-by-corridor and state-by-state assessment.

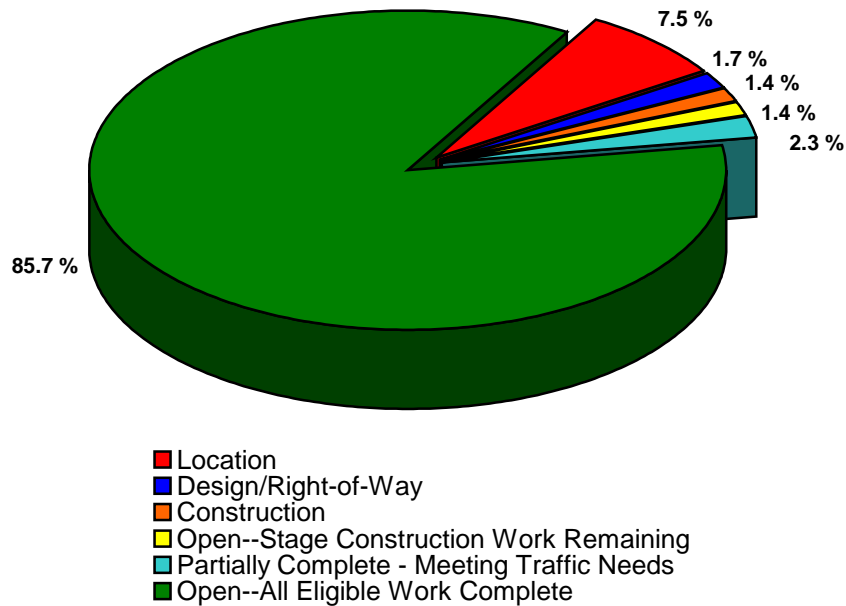
- **Complete:** 2,650.3 miles (85.8%),
- **Partially Complete – Meeting Traffic Needs:** 78.5 miles (2.5%),
- **Incomplete – Significant Progress (likely Complete within 10 years):** 142.5 miles (4.6%),
- **Incomplete – Some Progress (likely Complete in more than 10 years):** 73.0 miles (2.4%),
- **Incomplete – Completion Date Undetermined:** 145.8 miles (4.7%).

Table 1

**Status of Completion of the ADHS (Miles)
as of September 30, 2019**

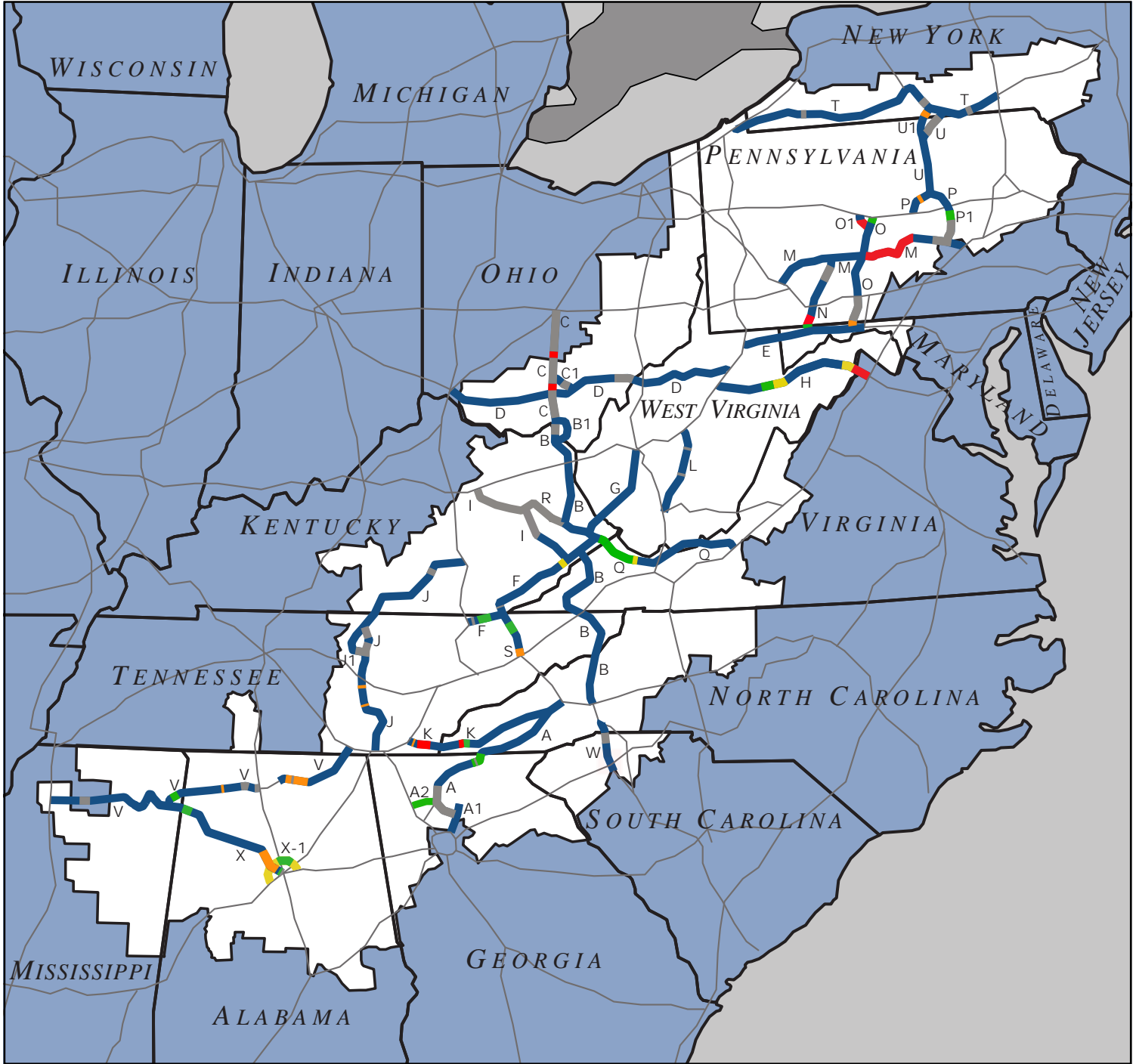
State	Miles Open to Traffic			Miles Not Open to Traffic			Total Miles Eligible for ADHS Funding
	Complete	Partially Complete and Meeting Traffic Needs	Remaining Stage Construction Needed	Construction Under Way	Design or ROW Stage	Location Stage	
Alabama	192.9	28.9	6.4	3.2	21.0	43.3	295.7
Georgia	101.5	0.0	0.0	0.0	10.5	20.5	132.5
Kentucky	408.7	0.0	0.0	9.1	0.5	8.0	426.3
Maryland	77.0	3.7	0.0	1.4	0.0	1.1	83.2
Mississippi	109.2	0.0	0.0	0.0	8.3	0.0	117.5
New York	220.7	1.3	0.0	0.0	0.0	0.0	222.0
North Carolina	178.2	0.0	8.0	0.0	0.0	18.1	204.3
Ohio	194.4	0.0	0.0	0.0	0.0	7.1	201.5
Pennsylvania	348.3	0.0	2.9	6.1	8.4	87.4	453.1
South Carolina	22.9	0.0	0.0	0.0	0.0	0.0	22.9
Tennessee	253.8	36.5	24.9	0.0	0.0	14.1	329.3
Virginia	163.5	0.0	0.0	11.5	0.6	16.6	192.2
West Virginia	379.4	0.0	0.0	11.2	3.7	15.3	409.6
System Totals	2,650.5	70.4	42.2	42.5	53.0	231.5	3,090.1

**Appalachian Development Highway System
Status of Completion as of 9/30/2019
3090.1 Eligible Miles**





Future Outlook of the Appalachian Development Highway System
As of September 30, 2019



Background

Purpose of the ADHS

In 1964, the President's Appalachian Regional Commission (PARC) reported to Congress that economic growth in Appalachia would not be possible until the Region's isolation had been overcome. The nation's interstate highway system had largely bypassed the Appalachian Region, going through or around the Region's rugged terrain as cost-effectively as possible.

The PARC report recommended, and Congress authorized, construction of the Appalachian Development Highway System (ADHS) in the Appalachian Development Act of 1965. The ADHS was designed to generate economic development in previously isolated areas, connect Appalachia to the interstate system, and provide access to areas within the Region as well as to markets in the rest of the nation.

Cost to Complete the ADHS

The most recent ADHS cost-to-complete study (October 2012) estimated the total cost of completing the ADHS at \$11.4 billion, in 2010 dollars (as of September 30, 2011). A total of \$2.3 billion in unobligated federal funds distributed to the ADHS prior to September 30, 2011, was available at that time; in addition, two corridors in Pennsylvania (Corridors O-1 and P-1) were subject to federal funding limitations. Taking these into account, the total federal funding required to complete the ADHS was estimated at \$8.6 billion, in 2010 dollars, assuming 100 percent federal participation.

Funding for the ADHS

FY 1965–FY 1998

From FY 1965 through FY 1998 funding for the ADHS was provided through annual appropriations in the Energy and Water Development Appropriations Acts. Funds were apportioned to the 13 Appalachian states annually, based on each state's proportional share of the cost to complete the ADHS.

FY 1999–FY 2004

The **Transportation Equity Act for the 21st Century** (TEA-21) provided annual authorizations of \$450 million for the ADHS through the Highway Trust Fund from FY 1999 through FY 2003, for a total of \$2.25 billion over the five-year period.

The same funding level was continued in FY 2004 through a series of Surface Transportation Extension Acts that followed the expiration of TEA-21. Although the funds were authorized from the Highway Trust Fund, ARC continued to exercise programmatic and administrative control over the funding. This ensured that the governors of the 13 Appalachian states continued to determine where and how the money was used on the ADHS highways in their states. The funds authorized in TEA-21 were apportioned to the 13 Appalachian states annually, based on each state's proportional share of the cost to complete the ADHS as specified in the latest cost to complete estimate.

FY 2005–FY 2012

The **Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users** (SAFETEA-LU) provided annual authorizations of \$470 million from the Highway Trust Fund for the ADHS from FY 2005 through FY 2009, for a total of \$2.35 billion over the five-year period. The funds were apportioned to 13 Appalachian states annually, based on each state's proportional share of the cost to complete the ADHS as specified in the latest available ADHS cost to complete estimate.

In FY 2010, \$470 million for the ADHS was authorized through the Surface Transportation Extension Act of 2010 and apportioned to the 13 Appalachian states based on each state's proportional share of the cost to complete the ADHS as specified in the latest available ADHS Cost to Complete Estimate.

In FY 2011, \$517,796,946 for the ADHS was authorized through the Surface Transportation Extension Act of 2010, as amended; through the Surface Transportation Extension Act of 2010, Part II; and through the Surface Transportation Extension Act of 2011. The funds were apportioned to the 13 Appalachian states based on each state's proportional share of the cost to complete the ADHS as specified in the latest available ADHS cost to complete estimate.

In FY 2012, \$438,776,680 for the ADHS was authorized through the Surface Transportation Extension Act of 2011, Part II, as amended by the Surface Transportation Extension Act of 2012; and through the Surface Transportation Extension Act of 2012, Part II. The funds were apportioned to the 13 Appalachian states based on each state's proportional share of the cost to complete the ADHS as specified in the latest available ADHS cost to complete estimate. The authority for 100 percent federal funding extended from FY 2012 through FY 2021.

FY 2013-2015

In FY 2013 through FY 2015, the transportation law **Moving Ahead for Progress in the 21st Century** (MAP-21) and its extensions did not include dedicated funding for ADHS projects but did make ADHS projects eligible for Federal-aid Highway funding apportioned to the states from the Surface Transportation Program or the National Highway Performance Program. The law also increased the federal share of funding for ADHS corridors and local access roads from 80 percent to 100 percent. The 100 percent federal share applied to funds apportioned to the ADHS in prior years and to new funds apportioned to the 13 Appalachian states through MAP-21 and used for ADHS construction.

FY 2016-2020

In December 2015, Congress passed and the President signed into law the **Fixing America's Surface Transportation (FAST Act)** which again did not include dedicated funding for the ADHS but did continue the Federal-aid funding eligibility provisions established in MAP-21. Additionally, the FAST Act amended the federal share for ADHS projects from "100 percent" to "up to 100 percent" and extended funding authority through FY 2050.

The FY 2020 Consolidated Appropriations Act (P.L. 116-93) provided \$100 Million in dedicated funding for the ADHS. Per criteria in the legislation, the funding will be apportioned to states based primarily on the 2012 Cost to Complete Estimate percentages minus the cost of corridors states indicated no intention of completing in the 2013 Completion Report.

Additional Funding for the ADHS

Periodically, Congress has appropriated additional funds to the ADHS through annual DOT or other appropriation bills:

- The ADHS section of the Transportation, Treasury, Housing and Urban Development, The Judiciary, the District of Columbia, and Independent Agencies Appropriations Act for FY 2006 appropriated an additional \$20 million for the ADHS, to be allocated to Corridor H in West Virginia.
- The Revised Continuing Appropriations Resolution for FY 2007 maintained the funding appropriated for the ADHS in FY 2007 at the FY 2006 level. As a result, under the provisions of the Transportation, Treasury, Housing and Urban Development, The Judiciary, the District of Columbia, and Independent Agencies Appropriations Act, 2006, \$19.8 million was appropriated for the ADHS after a government-wide rescission. The funds were distributed by formula to all 13 Appalachian states as set forth in SAFETEA-LU.
- Under the provisions of the Consolidated Appropriations Act for FY 2008, \$15,680,000 was appropriated for the ADHS. The funding was allocated for Corridor H in West Virginia.
- The FY 2020 Consolidated Appropriations Act (P.L. 116-93) provided \$100 Million in dedicated funding for the ADHS, to be distributed based on criteria provided in the legislation.

Benefits of the ADHS

ARC has undertaken studies of the ADHS to evaluate the impact of corridors on transportation efficiency, economic development and highway safety. Key findings are listed below.

Economic Impacts, Benefits and Costs

An economic analysis study on the ADHS conducted by Economic Development Research Group, Inc. and WSP/Parsons Brinckerhoff was published in July 2017. The objective of this study was to assess the travel performance, trade, and economic development impacts directly related to completing the ADHS. In addition, the study assessed how ADHS corridor improvements to-date (1965 to 2015) connect Appalachian people and businesses to other highway facilities, multimodal transportation, and economic markets. Using both back-casting (historical) and forecasting methods, the study produced estimates of travel and economic benefits, including benefit/cost analysis

to demonstrate the expected economic return on investment of completing the ADHS for both the Appalachian Region and the nation. The study also investigated the benefits to Appalachia of accelerating completion of the system, and assessed the economic impacts, benefits, and costs of completing five of the largest remaining corridors. Key study findings included the following:

- Since 1965, areas served by the ADHS have enjoyed significant travel time savings, and greatly enhanced workforce access and same-day truck delivery access. As of 2015, annual travel time and reliability savings due to ADHS corridor investments are estimated to be 360 million hours per year. The benefitting areas are largely rural and economically distressed counties.
- As of 2015, the value of transportation cost savings and productivity gains amounts to \$10.7 billion per year. These gains extend beyond the Appalachian Region, benefiting the entire U.S. Economy. Twenty percent of car vehicle hours saved and 31 percent of freight truck vehicle hours saved accrue to trips with at least one end located outside of the 13 Appalachian states. This indicates that the ADHS plays a particularly important role serving longer-distance goods movement and trade, connecting the Region to destinations throughout the U.S.
- ADHS system completion to date can be directly linked to the creation of over 168,000 added jobs and over \$11 billion in annual Gross Regional Product (GRP) growth as of 2015. The cumulative effect of GRP growth continuing year after year, for over fifty years (from 1965 to 2015), adds up to \$388 billion.
- Completion of the ADHS will result in a significant reduction in travel time for personal, business, and long-distance freight trips. By 2045, the annual savings in travel time for all trips is estimated to be 121 million hours (331,000 hours daily of travel time saved).
- ADHS corridor improvements will produce significant monetized travel benefits to individuals and businesses, both within and outside the Appalachian Region. Total transportation efficiency benefits (travel time, operating costs, safety, and reduced emissions) are estimated to be \$1.8 billion in 2045, the year of projected system completion. About 72 percent of the benefits accrue to auto travel (personal and business) with 28 percent of benefits due to truck travel.

- The majority of auto and non-freight truck benefits are estimated to accrue to the Appalachian Region based on the origin-destination pattern of trips. However, 56 percent of benefits to freight flows are external to the Appalachian Region, reflecting the long-distance nature of the shipments impacted and the national importance of completing the ADHS to facilitate goods movement into, out of, and through the Appalachian Region.
- Improvements in market accessibility for the Appalachian Region will directly lead to increased economic development opportunities for the Region. Accessibility gains were measured for labor, customer, tourist, buyer, and supplier markets, as well as reduced travel times to seaports, border crossings, airports, and intermodal rail facilities. The Appalachian Region is estimated to gain upwards of \$2.6 billion in value-added due to market accessibility gains by 2045, with a gradual phase-in of impacts based on historic time-series analysis.
- The industries projected to benefit most directly from completion of the ADHS in terms of business retention, expansion, and relocation include professional and business services, leisure and hospitality, education and health care, retail trade, warehousing and distribution, and manufacturing.
- Total economic impacts for the Appalachian Region include the direct effects of reduced travel time and costs, along with increased regional competitiveness via market accessibility gains and multiplier effects. These effects gradually increase over time and, by 2045, are estimated to total approximately 47,000 jobs, \$4.2 billion in increased value added production, and \$2.7 billion in increased wages, with over 75 percent of these economic benefits accruing to the Appalachian Region's workers.
- Total capital costs (in 2015 dollars) to complete the remaining segments of the ADHS are estimated to be \$10.9 billion. However, future construction cost inflation will result in total costs that are likely higher than \$17 billion. In present value terms, applying a 7% real discount rate and incorporating future operations & maintenance costs, total costs are estimated to be \$4.5 billion (\$7 billion if using a 3% discount rate).

- Economic return on investment in the form of benefit/cost ratios were estimated from two perspectives: (1) Appalachian Region; and (2) entire U.S. While costs are the same from either perspective, benefits vary in two important ways. Market accessibility-based economic development gains primarily accrue to the Appalachian Region as it becomes more competitive and captures a larger share of future economic growth. Meanwhile, travel efficiency benefits are higher for the nation, since a significant share of impacted trips are long-distance freight shipments with origins and destinations outside the Appalachian Region. Correspondingly, the estimated benefit/cost ratio for the Appalachian Region is estimated to be 2.7 to 5.1 (depending on discount rate). At the national level, the estimated return on investment is even higher, yielding \$3.70 to \$7.10 for every dollar invested (depending on discount rate).
- Accelerated completion by 2035 rather than 2045 would help the Region realize economic growth and development impacts more quickly. For instance, it would lead to over 11,000 more jobs and over \$1 billion of additional GRP per year within the same study period. Accelerated completion would also result in about \$8 billion more cumulative transportation and accessibility benefits by 2035.
- An examination of five major ADHS corridors that are not yet fully constructed also indicates a positive ROI for completing each route independently. Completion of Corridors H (WV and VA), Q (KY and VA), N (MD and PA), K (NC and TN), and X1 (AL) were estimated to result in benefit-cost ratios ranging from 1.6 to 4.2 and could generate over 15,000 jobs in Appalachia.

Highway Safety

Over the last year, the University of North Carolina’s Highway Safety Research Center has been studying highway safety issues in Appalachia. The study includes comparisons of fatal and serious injury crash rates, including crash risk factors like seat belt use and drinking and driving, between Appalachia and the rest of the United States. The study also analyzes the impact of the ADHS on safety by quantifying the anticipated crash reduction when converting a two-lane rural route to a typical ADHS facility – four lane, divided, with limited access.

Preliminary study findings estimate that replacing a two-lane rural route with a standard ADHS route can reduce fatal and serious injury crash rates significantly. In a typical

scenario with light to medium traffic volume, the anticipated economic benefit associated with this projected crash reduction could help justify the cost of building a new ADHS section. Other study results indicate that overall fatal crash rates are higher in Appalachia compared to the rest of the country and the rate of unrestrained fatal crashes are higher in Appalachia. Crashes due to poor lighting or roadway geometry also appear to be more prevalent in Appalachia. The study will be finalized and made public in Spring 2020.

STATUS OF CORRIDORS IN ALABAMA

Appalachian Development Highway System (ADHS) Alabama Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	308.4 miles
Number of ADHS Miles Eligible for Funding:	295.7 miles
Number of ADHS Completed Miles:	192.9 miles
Miles Partially Complete and Meeting Traffic Needs:	28.9 miles
Miles Remaining Stage Construction (Open to Traffic):	6.4 miles
Miles Under Construction:	3.2 miles
Miles in Design/Right-of-Way Stage:	21.0 miles
Miles in Location Study Stage:	43.3 miles
Total ADHS-Funded Obligations To Date (Federal and State):	\$1,988.5 million
Estimated Cost to Complete, Federal and State Funds: (as of September 30, 2011)	\$3,254.7 million
Corridor V:	\$156.2 million
Corridor X:	\$132.1 million
Corridor X1:	\$2,966.4 million

Fiscal Year 2019 Obligations

During fiscal year 2019, Alabama obligated \$3.3 million of federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor V (State Route 24, I-565, State Routes 2 and 3, U.S. 72)

Corridor V enters Alabama at the Mississippi state line near Red Bay and runs through Huntsville to the Tennessee state line near Bridgeport. The total length of the corridor in Alabama is 145.4 miles.

Authorized for ADHS Funding	135.4 miles
All Eligible Work Complete	119.0 miles
Partially Complete but Meeting Needs	15.7 miles
Location Studies Stage	0.7 miles

Corridor X (State Route 4, U.S. 78, State Route 3, U.S. 31)

Corridor X enters the state at the Mississippi state line near Weston and ends at I-65/I-59 at Birmingham. The total length of the corridor in Alabama is 98.0 miles.

Authorized for ADHS Funding	95.3 miles
All Eligible Work Complete	73.9 miles
Remaining Stage Construction	6.4 miles
Partially Complete but Meeting Needs	13.2 miles
Design & ROW Stage	1.8 miles

Projects currently under way on Corridor X in Alabama include:

- No projects are currently underway

Corridor X1 (Birmingham Northern Beltline)

Corridor X1 extends approximately 65 miles along the alignment of the planned Birmingham Northern Beltline from I-20/59, in the vicinity of I-459 southwest of Birmingham, and extending northward crossing SR 269 and Corridor X and continuing eastward crossing I-65, US 31, SR 79, SR75, I-59, US 11, US 411 and connecting to I-20 to the east of Birmingham.

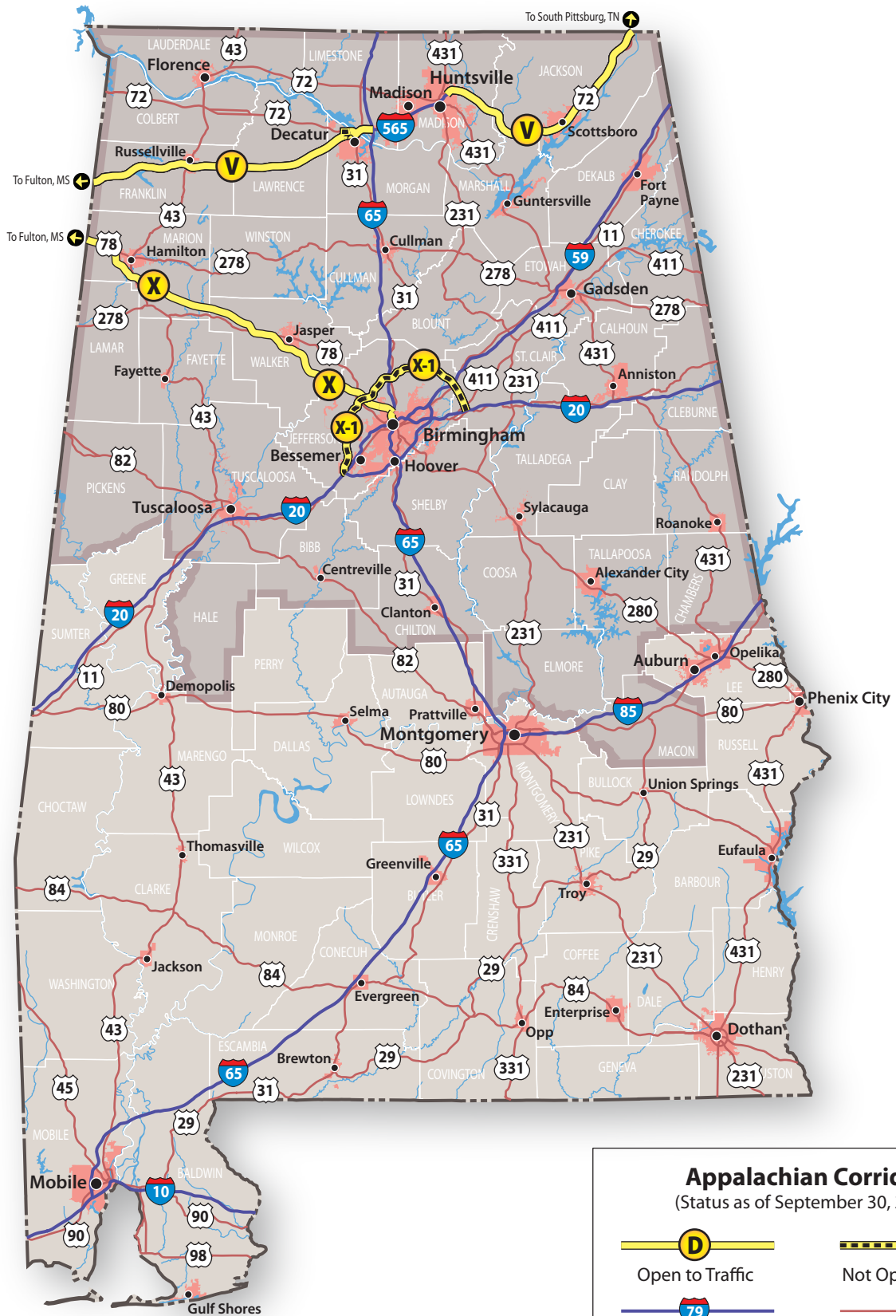
Authorized for ADHS Funding	65.0 miles
Construction Under Way	3.2 miles
Design & ROW Stage	19.2 miles
Location Studies Stage	42.6 miles

Project currently under way on Corridor X1 in Alabama include:

- Construction of 1.340 miles of grade, drain, partial base and pave, bridge culvert and retaining wall from SR-79 to SR-75.
- Design of Dual Mainline Bridges over CR-159 Rd.
- Design of SR-959 from 0.17 Miles West of I-65 to US-31.
- Design of SR-959 from 0.09 Miles West of SR-3 (US-31) to Cunningham Creek, Includes Dual Mainline Bridges Over SR-3 (US-31).
- Design of SR-959 Dual Mainline Bridges Over Cunningham Creek.
- Design of SR-959 Dual Mainline Bridges Over SR-3 (US-31) Ramps A and B, and Bridges at I-65 Including Ramps 3 and 4.
- Design of SR-959 Dual Mainline Bridges Over CR-2137 (Advent Circle), and Single Bridges on Ramp O and Ramp Q Over I-59.
- Design of SR-959 From Cunningham Creek to SR-79.
- Design of SR-959 From SR-75 to 0.57 Miles East of CR-30 (Old Springville Rd.).
- Design of SR-959 From 0.57 Miles East of CR-30 (Old Springville Rd.) to I-59 Includes Accel/Decel Lanes on I-59 Between CR-2133 (Deerfoot Pkwy) and CR-2145 (Honor Keith Rd./Liles Ln.) and Bridge Over I-59 on CR-2137 (Advert Cir.).

Appalachian Development Highway System

ALABAMA



Appalachian Corridor
(Status as of September 30, 2019)

Open to Traffic	Not Open to Traffic
Interstate Highway	U.S. Highway
City/Town	Appalachian Region

STATUS OF CORRIDORS IN GEORGIA

Appalachian Development Highway System (ADHS) Georgia Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	169.2 miles
Number of ADHS Miles Eligible for Funding:	132.5 miles
Number of ADHS Completed Miles:	101.5 miles
Miles in Design/Right-of-Way Stage:	10.5 miles
Miles in Location Study Stage:	20.5 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$292.1 million

Estimated Cost to Complete, Federal and State Funds:
(as of September 30, 2011) \$408.0 million

- Corridor A: \$393.5 million
- Corridor A1: \$14.5 million

Fiscal Year 2019 Obligations

During fiscal year 2019, Georgia did not obligate federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor A (State Route 400, U.S. 19, State Route 515, U.S. 76)

Corridor A runs from I-285 north of Atlanta to the North Carolina state line. The total corridor length is 127.1 miles.

Authorized for ADHS Funding	98.1 miles
All Eligible Work Complete	87.6 miles
Design & ROW Stage	10.5 miles

Projects currently under way on Corridor A in Georgia include:

- Design/ROW phase, with construction scheduled for 2020: an 8.5 mile widening and relocation of SR 515 from Blairsville to Young Harris.
- The remaining miles of SR 515, from SR 2 to the NC state line, is in long range.

Corridor A1 (State Route 400, U.S. 19)

Corridor A1 runs north from Corridor A at State Route 515 to State Route 53. The total corridor length is 15.8 miles.

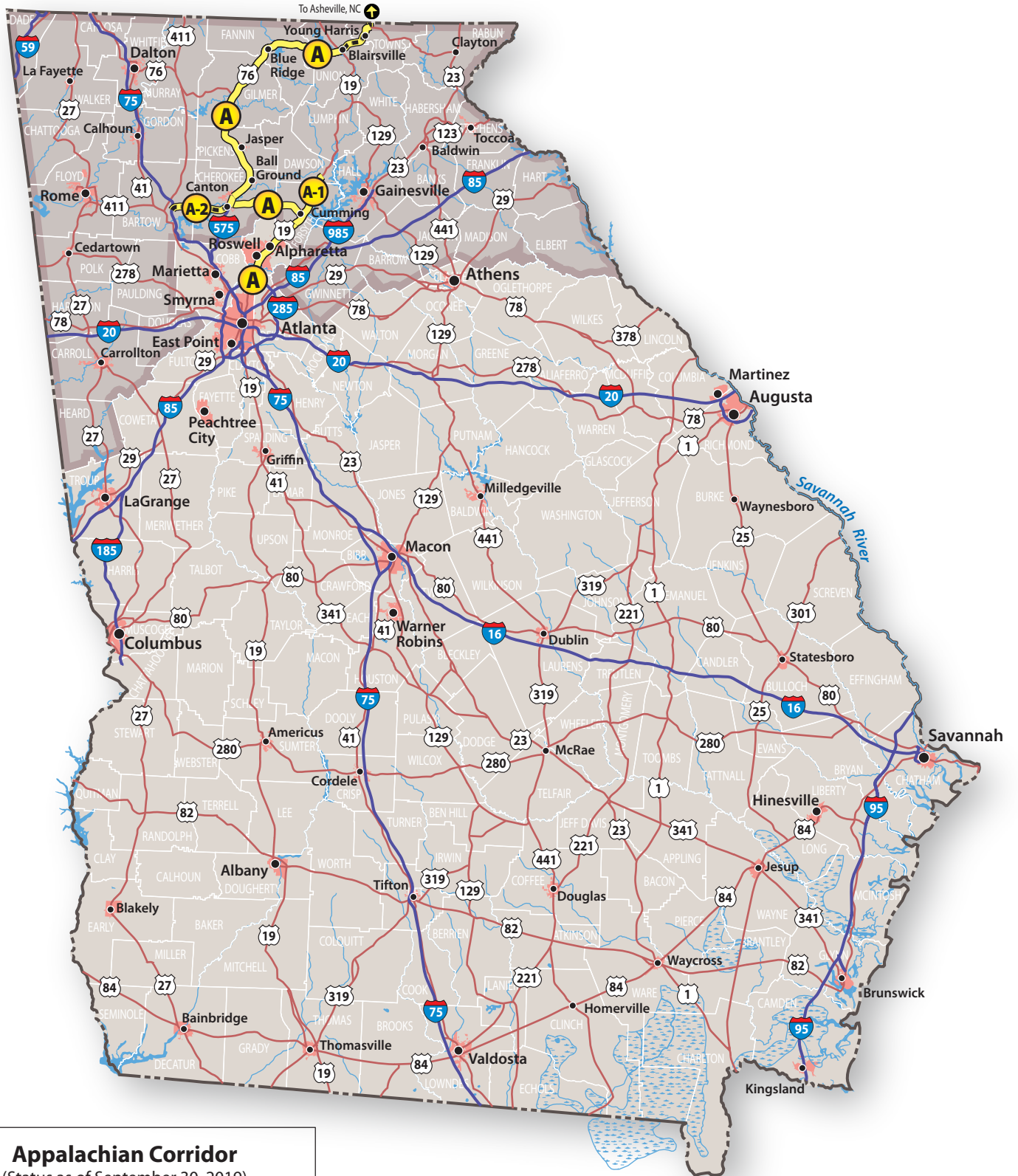
Authorized for ADHS Funding	13.9 miles
All Eligible Work Complete	13.9 miles

Corridor A2 (State Route 20)

Corridor A2 runs east-west along SR 20 between Cartersville and Canton, connecting I-75 to I-575 and Corridor A. The total corridor length is 15.8 miles.

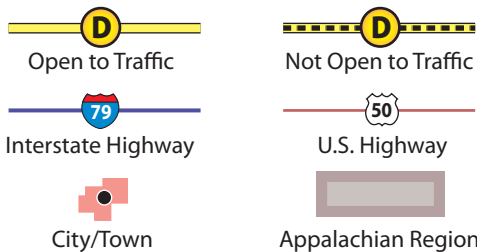
Authorized for ADHS Funding	20.5 miles
Location Studies Stage	20.5 miles

Appalachian Development Highway System GEORGIA



Appalachian Corridor

(Status as of September 30, 2019)



STATUS OF CORRIDORS IN KENTUCKY

Appalachian Development Highway System (ADHS) Kentucky Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	574.7 miles
Number of ADHS Miles Eligible for Funding:	426.3 miles
Number of ADHS Completed Miles:	408.7 miles
Miles Under Construction:	9.1 miles
Miles in Design/Right-of-Way Stage:	0.5 miles
Miles in Location Study Stage:	8.0 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$1,974.4 million

Estimated Cost to Complete, Federal and State Funds: \$812.4 million
(as of September 30, 2011)

Corridor B:	complete
Corridor B1:	complete
Corridor F:	\$441.2 million
Corridor G:	complete
Corridor I:	complete
Corridor J:	complete
Corridor Q:	\$371.2 million
Corridor R:	designated without ADHS funds

Fiscal Year 2019 Obligations

During fiscal year 2019, Kentucky de-obligated a total of \$12.5 million in federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor B (U.S. 23, U.S. 119, State Route 10, State Route 80)

Corridor B runs from the Virginia state line at Jenkins to the Ohio state line, crossing at Greenup. The total length of the corridor is 144.7 miles.

Authorized for Funding	139.0 miles
All Eligible Work Complete	139.0 miles

Corridor B1 (U.S. 23)

Corridor B1 runs from its junction with Corridor B at Greenup to the Ohio state line at Portsmouth. The total length of the corridor is 12.6 miles.

Authorized for ADHS Funding	12.3 miles
All Eligible Work Complete	12.3 miles

Corridor F (U.S. 25E, U.S. 119)

Corridor F runs from the Cumberland Gap Tunnel near Middlesboro, at the Virginia state line, to Corridor B at Jenkins. The total length of the corridor is 94.4 miles.

Authorized for ADHS Funding	78.0 miles
All Eligible Work Complete	70.0 miles
Location Studies Underway	8.0 miles

Projects currently under way on Corridor F in Kentucky include:

- Location studies continue on an 8.0-mile section of US 119 through Pine Mountain from Oven Fork to Whitesburg.

Corridor G (U.S. 119)

Corridor G runs from Corridor B at Pikeville to Williamson at the West Virginia state line. The total length of the corridor is 26.9 miles.

Authorized for ADHS Funding	26.9 miles
All Eligible Work Complete	26.9 miles

Corridor I (State Route 15, State Route 80)

Corridor I runs from Corridor F at Whitesburg to I-64 at Winchester. The total length of the corridor is 126.2 miles.

Authorized for ADHS Funding	59.9 miles
All Eligible Work Complete	59.9 miles

Corridor J (State Route 90, State Route 15, U.S. 27, and State Route 80)

Corridor J runs from the Tennessee state line near Peytonsburg to I-75 at London. The total length of the corridor is 102.7 miles.

Authorized for ADHS Funding	93.7 miles
All Eligible Work Complete	93.7 miles

Corridor Q (State Route 80)

Corridor Q runs from Corridor B at Shelbiana to Elkhorn City, at the Virginia state line. The total length of the corridor is 16.5 miles.

Authorized for ADHS Funding	16.5 miles
All Eligible Work Complete	6.9 miles
Construction Under Way	9.1 miles
Design and ROW Under Way	0.5 miles

Projects currently under way on Corridor Q in Kentucky include:

- Seven sections or portions of sections totaling 6.9 miles are currently complete and open to traffic. They are the US 23/US 460 interchange (0.5 miles) and Section 1, US 23 to Stagger Fork (2.0 miles), Section 2, Stagger Fork to Greasy Creek (0.7 miles); Section 3, Greasy Creek to Snake Branch (2.0 miles); Section 4A, Snake Branch to Coleman Hollow (0.8 miles); Section 4B, Coleman Hollow to 0.6 miles west of KY 195 (0.4 miles); and a portion of Section 5, 0.6 miles west of KY 195 to 0.5 miles west of KY 195 (0.5 miles).

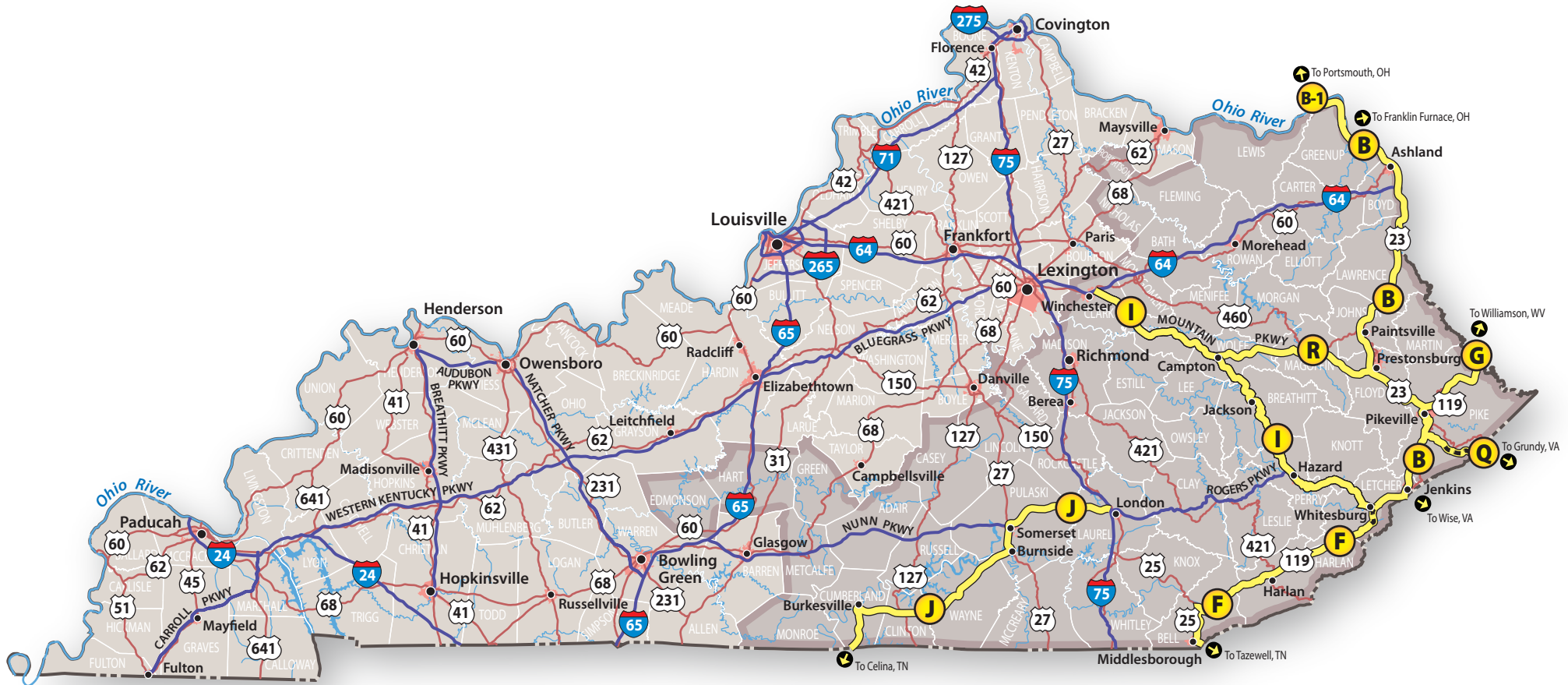
- Stage construction is complete on five sections (5.6 miles) with the exception of surfacing. They are: Section 5, 0.4 miles west of KY 195 to 0.1 miles west of KY 195 (0.3 miles); Section 6A, KY 195 to east of Pond Creek (1.4 miles); Section 7A-1, KY 80 at Beaver Creek to east of Beaver Bottom (0.6 miles); Section 7B, East of Beaver Bottom to Beaver Creek near Flat Fork (1.0 mile); and Section 8B, Right Fork of Beaver Creek to the KY/VA state line (2.3 miles).
- Final Construction has begun on three section (3.3 miles). They are: Section 5A, 0.1 miles west of KY 195 to KY 195, Marrowbone Bridge (0.2 miles); Section 6A-2, bridge over Pond Creek (0.2 miles).
- The Design phase is complete for Section 6C, bridge over Russell Fork and CSX Railroad near Beaver Creek (0.5 miles). All right-of-way has been acquired.

Corridor R (U.S. 460)







Corridor R runs from Corridor I at Campton to Corridor B at Prestonsburg. The total length of the corridor is 50.7 miles.

Corridor R was built with other funds and incorporated into the ADHS.

Appalachian Development Highway System KENTUCKY



Appalachian Corridor
(Status as of September 30, 2019)

 Open to Traffic	 Not Open to Traffic
 Interstate Highway	 U.S. Highway
 City/Town	 Appalachian Region

STATUS OF CORRIDORS IN MARYLAND

Appalachian Development Highway System (ADHS) Maryland Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	86.8 miles
Number of ADHS Miles Eligible for Funding:	83.2 miles
Number of ADHS Completed Miles:	77.0 miles
Miles Partially Complete and Meeting Traffic Needs:	3.7 miles
Miles Under Construction:	1.4 miles
Miles in Location Study Stage:	1.1 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$436.1 million

Estimated Cost to Complete, Federal and State Funds:
(as of September 30, 2011) \$289.6 million

Corridor E:	complete
Corridor N:	\$183.9 million
Corridor O:	\$105.7 million

Fiscal Year 2019 Obligations

During fiscal year 2019, Maryland obligated a total of \$24.4 million federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor E (I-68)

Corridor E runs from the West Virginia state line near Friendsville to I-70 at Hancock. The total length of the corridor is 80.6 miles.

Authorized for ADHS Funding	77.0 miles
All Eligible Work Complete	77.0 miles

Corridor N (U.S. 219)

Corridor N runs from Corridor E at Grantsville to the Pennsylvania State line. The total length of the corridor is 2.5 miles.

Authorized for ADHS Funding	2.5 miles
Construction Under Way	1.4 miles
Location Studies Under Way	1.1 miles

Projects currently under way on Corridor N in Maryland include:

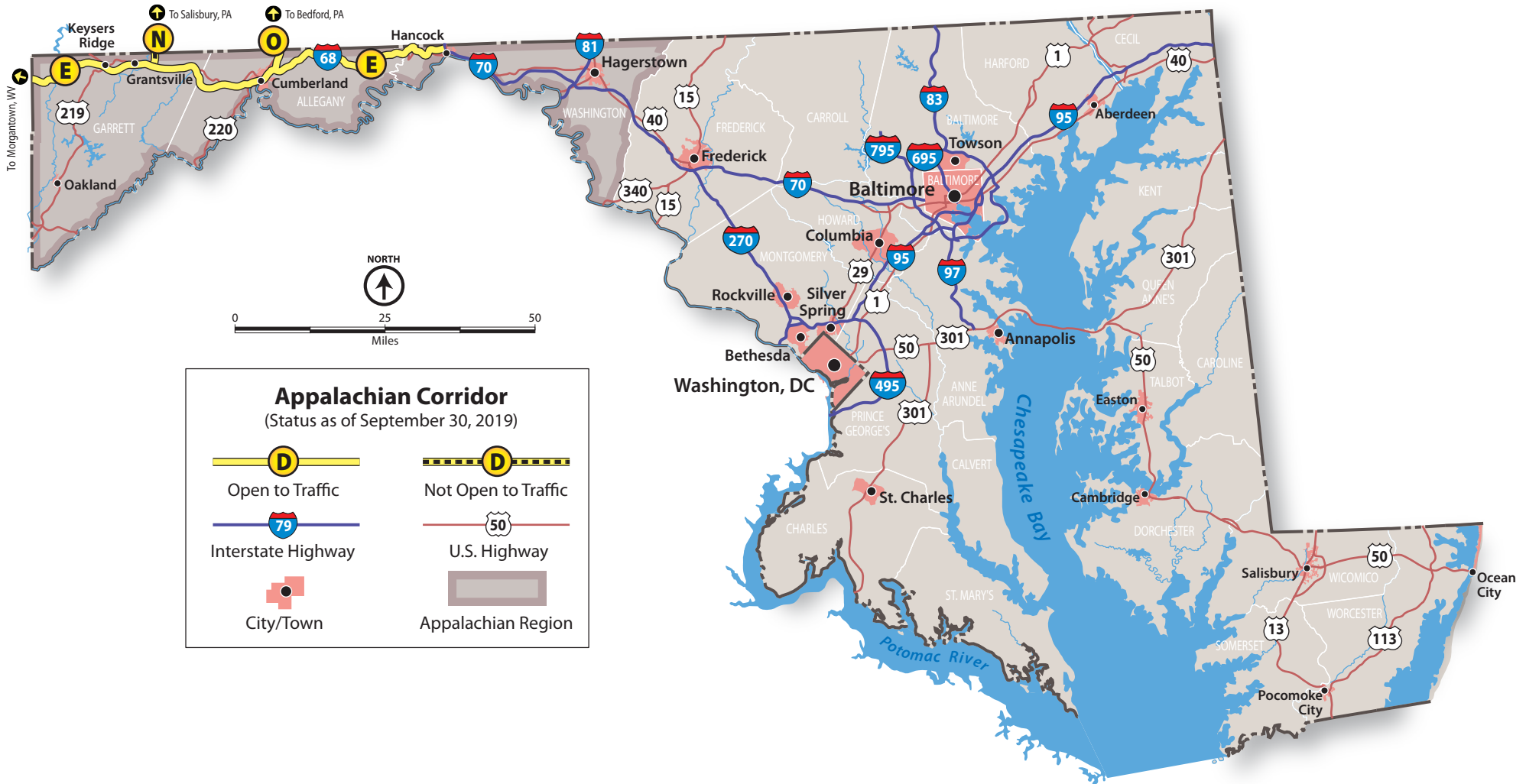
- In partnership with Pennsylvania, Maryland completed a Planning and Environmental Linkage (PEL) Study in July 2016 for the full length of US 219, from I-68 in Maryland to just south of Meyersdale, Pennsylvania. The Study also provided discussions on Independent Utility and Logical Termini for possible breakout projects for US 219.
- Maryland completed the NEPA study in July 2017 to develop a project from I-68 to north of Old Salisbury Road based on the recommendations from the PEL Study.
- A design-build contract was awarded for construction of Corridor N from I-68 to Old Salisbury Road. Substantial completion is expected in December 2020.
- Construction of the remainder of Corridor N in Maryland from Old Salisbury Road to the Pennsylvania state line is on hold but expected to proceed if Pennsylvania decides to construct the remainder of Corridor N just north of the Maryland state line.

Corridor O (U.S. 220)

Corridor O runs from Corridor E near Cumberland to the Pennsylvania State line. The total length of the corridor is 3.7 miles.

Authorized for ADHS Funding	3.7 miles
Partially Complete but Meeting Needs	3.7 miles

Appalachian Development Highway System MARYLAND



STATUS OF CORRIDORS IN MISSISSIPPI

Appalachian Development Highway System (ADHS) Mississippi Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	127.9 miles
Number of ADHS Miles Eligible for Funding:	117.5 miles
Number of ADHS Completed Miles:	109.2 miles
Miles in Design/Right-of-Way Stage:	8.3 miles
 Total ADHS-Funded Obligations To Date (Federal and State):	 \$341.4 million
 Estimated Cost to Complete, Federal and State Funds: (as of September 30, 2011)	 \$31.0 million
Corridor V:	\$31.0 million
Corridor X:	complete

Fiscal Year 2019 Obligations

During fiscal year 2019, Mississippi did not obligate federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor V (State Route 76, U.S. 278, State Route 25, U.S. 78)

Corridor V runs from I-55 at Batesville to the Alabama state line at Red Bay. The total length of the corridor is 118.8 miles.

Authorized for ADHS Funding	108.4 miles
All Eligible Work Complete	100.1 miles
Design & ROW under Way	8.3 miles

Projects currently under way on Corridor V in Mississippi include:

- Design and ROW acquisition have been completed on the section between Fairview (at SR 25) and SR 23. Construction is expected to begin in 2020.

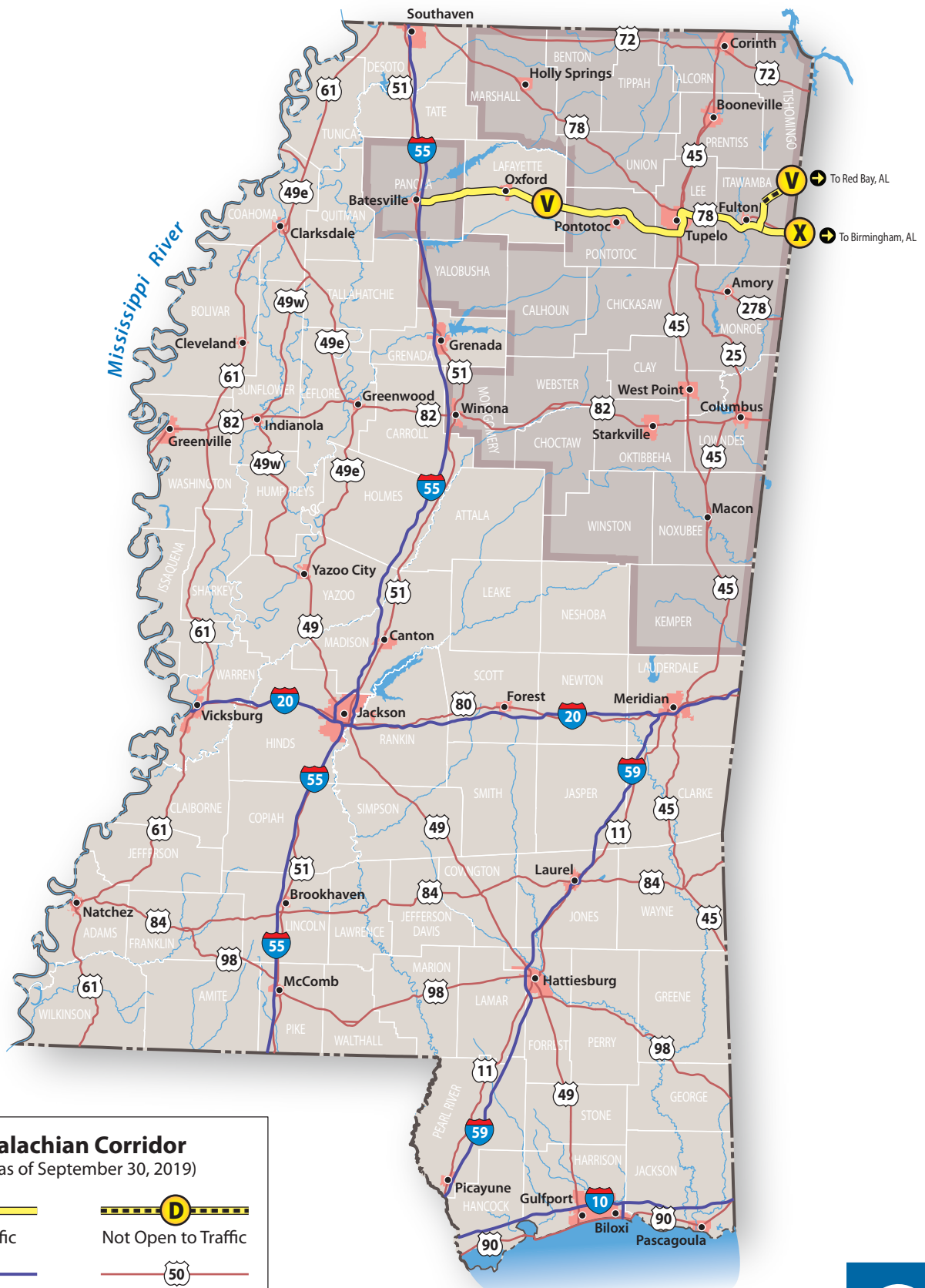
Corridor X (U.S. 78)

Corridor X runs from Corridor V at Fulton to the Alabama state line. The total length of the corridor is 9.1 miles.

Authorized for ADHS Funding	9.1 miles
All Eligible Work Complete	9.1 miles

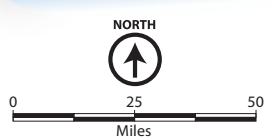
Appalachian Development Highway System

MISSISSIPPI



Appalachian Corridor
(Status as of September 30, 2019)

Open to Traffic	Not Open to Traffic
Interstate Highway	U.S. Highway
City/Town	Appalachian Region



STATUS OF CORRIDORS IN NEW YORK

Appalachian Development Highway System (ADHS) New York Status of Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	272.0 miles
Number of ADHS Miles Eligible for Funding:	222.0 miles
Number of ADHS Completed Miles:	220.7 miles
Miles Partially Complete and Meeting Traffic Needs:	1.3 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$790.0 million

Estimated Cost to Complete, Federal and State Funds: \$38.4 million
(as of September 30, 2011)

Corridor T:	all funds are obligated
Corridor U:	Complete
Corridor U1:	\$38.4 million

Fiscal Year 2019 Obligations

During fiscal year 2019, New York did not obligate federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor T (State Route 17, I-86)

Corridor T runs from the Pennsylvania state line, west of Sherman, to I-81 at Binghamton. The total length of the corridor in New York is 245.8 miles.

Authorized for ADHS Funding	213.5 miles
All Eligible Work Complete	213.5 miles

Corridor U (State Route 328)

Corridor U runs from the Pennsylvania state line near Sealy Creek north to Corridor T at Elmira. The total length of the corridor is 13.7 miles.

Authorized for ADHS Funding	2.7 miles
All Eligible Work Complete	2.7 miles

Corridor U1 (U.S. 15)

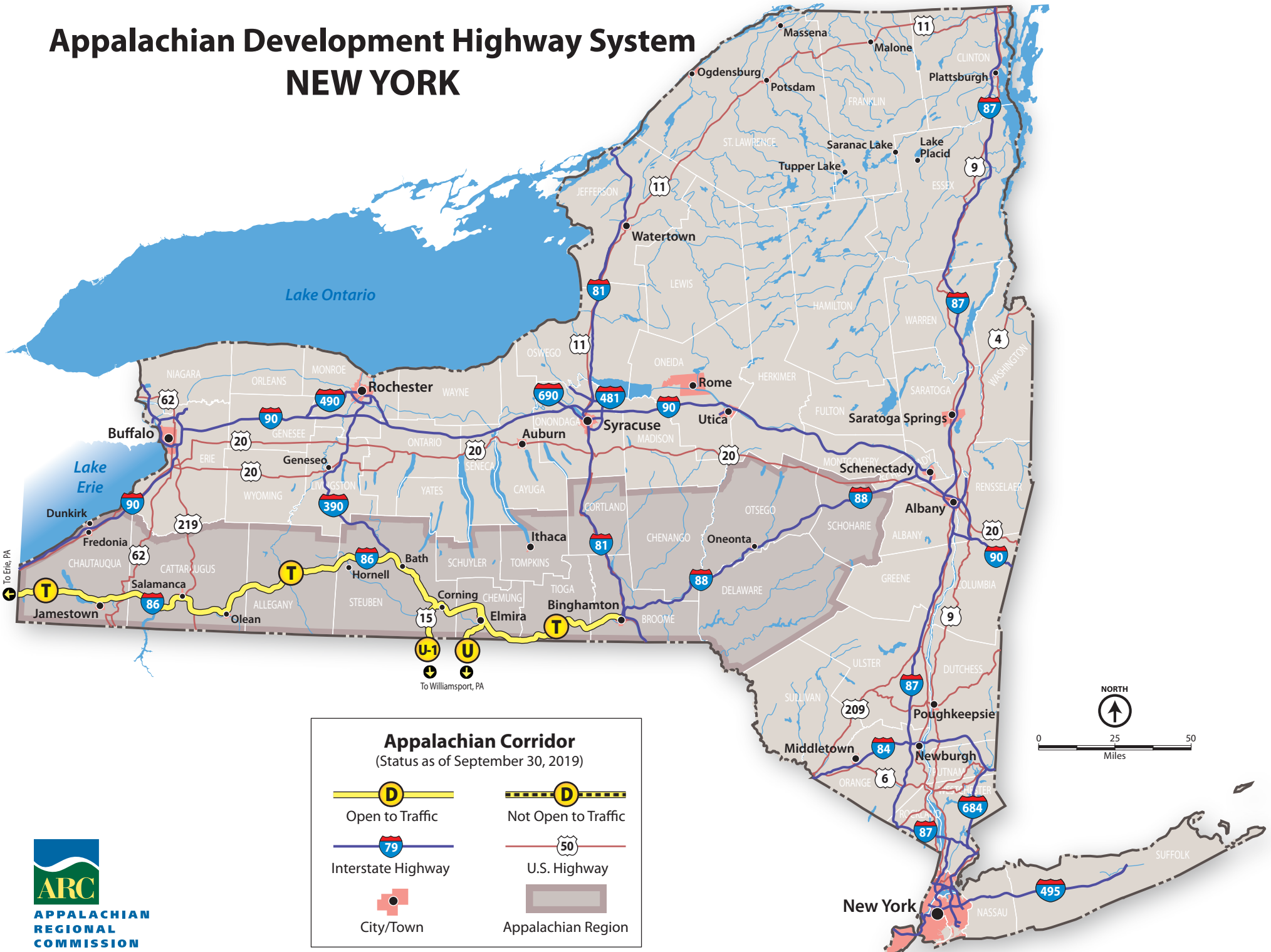
Corridor U1 runs from the Pennsylvania state line near Lawrenceville to Corridor T at Painted Post. The total length of the corridor is 12.5 miles.

Authorized for ADHS Funding	5.8 miles
All Eligible Work Complete	4.5 miles
Partially Complete but Meeting Needs	1.3 miles

Projects currently under way on Corridor U1 in New York include:

- The Rest Area/Tourist Information Center design was initiated several years ago to determine its location and footprint to facilitate disposal of surplus excavated material created under the first mile earthwork project. At this time, NYSDOT has decided not to commit the resources needed to construct, operate and maintain the RATIC. Should the current economic climate change, NYSDOT would reconsider pursuing this construction opportunity.

Appalachian Development Highway System NEW YORK



Appalachian Corridor
(Status as of September 30, 2019)

Open to Traffic	Not Open to Traffic
Interstate Highway	U.S. Highway
City/Town	Appalachian Region



STATUS OF CORRIDORS IN NORTH CAROLINA

Appalachian Development Highway System (ADHS) North Carolina Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	207.0 miles
Number of ADHS Miles Eligible for Funding:	204.3 miles
Number of ADHS Completed Miles:	178.2 miles
Miles Remaining Stage Construction (Open to Traffic):	8.0 miles
Miles in Location Study Stage:	18.1 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$620.4 million

Estimated Cost to Complete, Federal and State Funds:
(as of September 30, 2011) \$823.2 million

Corridor A:	\$62.7 million
Corridor B:	complete
Corridor K:	\$760.5 million
Corridor W:	all funds are obligated

Fiscal Year 2019 Obligations

During fiscal year 2019, North Carolina obligated a total of \$4.4 million federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor A (State Route 64, U.S. 23)

Corridor A runs from the Georgia state line south of Hayesville to I-40 west of Asheville. The total length of the corridor is 82.7 miles.

Authorized for ADHS Funding	81.9 miles
All Eligible Work Complete	74.6 miles

Remaining Stage Construction 7.3 miles

Projects currently underway on Corridor A in North Carolina include:

- Project development activities are underway for the widening of NC 69 from the Georgia State line to US 64 (Hayesville Bypass) in Clay County (STIP Project A-0011C). Right-of-way acquisition began in FY 2018.

Corridor B (U.S. 23, future I-26)

Corridor B runs from I-40 at Asheville north to the Tennessee State line at Sam’s Gap. The total length of the corridor is 31.4 miles.

Authorized for ADHS Funding 31.0 miles
All Eligible Work Complete 31.0 miles

Corridor K (U.S. 19)

Corridor K runs from Wolf Creek at the Tennessee State line east to Corridor A at Sylva. The total length of the corridor is 83.9 miles.

Authorized for ADHS Funding 83.9 miles
All Eligible Work Complete 65.1 miles
Remaining Stage Construction 0.7 miles
Location Studies Stage 18.1 miles

Projects currently underway on Corridor K in North Carolina include:

- Project development activities are underway for the remainder of Corridor K in North Carolina.

Corridor W (U.S. 25)

Corridor W runs from the South Carolina State line near Lake Summit to I-26 near Flat Rock. The total length of the corridor is 9.0 miles.

Authorized for ADHS Funding 7.5 miles
All Eligible Work Complete 7.5 miles

Appalachian Development Highway System NORTH CAROLINA



Appalachian Corridor
(Status as of September 30, 2019)

Open to Traffic	Not Open to Traffic
Interstate Highway	U.S. Highway
City/Town	Appalachian Region



STATUS OF CORRIDORS IN OHIO

Appalachian Development Highway System (ADHS) Ohio Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	303.2 miles
Number of ADHS Miles Eligible for Funding:	201.5 miles
Number of ADHS Completed Miles:	194.4 miles
Miles in Location Study Stage:	7.1 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$619.3 million

Estimated Cost to Complete, Federal and State Funds:
(as of September 30, 2011): \$459.7 million

Corridor B:	\$360.8 million
Corridor B1:	complete
Corridor C:	\$98.9 million
Corridor C1:	complete
Corridor D:	complete

Fiscal Year 2019 Obligations

During fiscal year 2019, Ohio obligated \$16 million federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor B (U.S. 52, State Route 253)

Corridor B runs from the Kentucky state line at Greenup Dam, along the Ohio River to east of Portsmouth, then north to Scioto County Airport and towards northwest to Corridor C near Lucasville. The total length of the corridor is 23.0 miles.

Authorized for ADHS Funding 20.6 miles

All Eligible Work Complete 20.6 miles

Corridor B1 (U.S. 23)

Corridor B1 runs from the Kentucky state line at Portsmouth north to the junction of Corridor C and Corridor B. The total length of the corridor is 11.6 miles.

Authorized for ADHS Funding 5.7 miles
All Eligible Work Complete 5.7 miles

Corridor C (U.S. 23)

Corridor C runs from its junction with Corridor B near Lucasville to I-270 at Columbus. The total length of the corridor is 71.7 miles.

Authorized for ADHS Funding 13.1 miles
All Eligible Work Complete 6.0 miles
Location Studies Stage 7.1 miles

Corridor C1 (U.S. 35)

Corridor C1 runs from its junction with Corridor C at Chillicothe to its junction with Corridor D at Jackson. The total length of Corridor C1 is 27.3 miles.

Authorized for ADHS Funding 9.4 miles
All Eligible Work Complete 9.4 miles

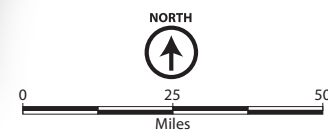
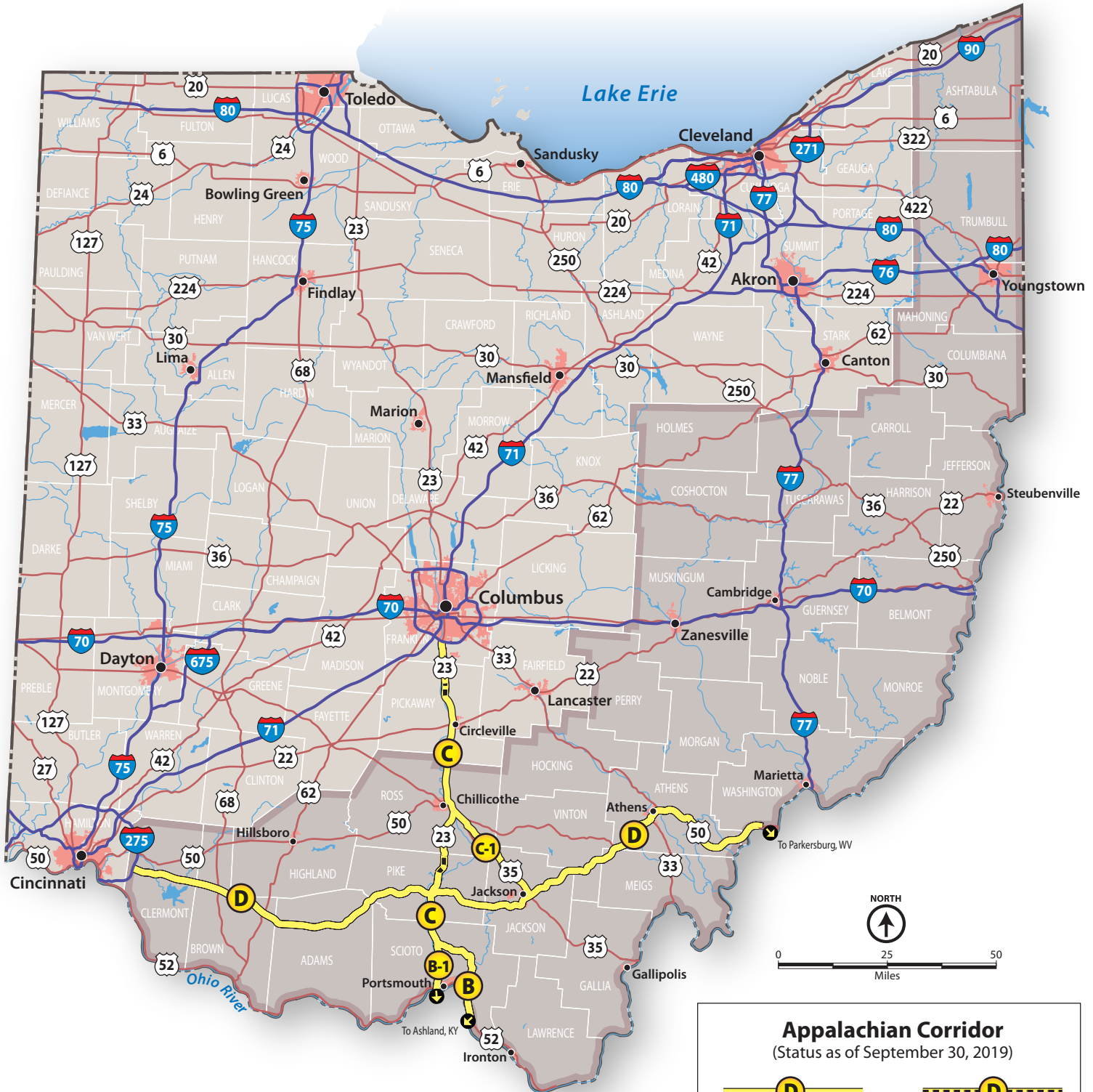
Corridor D (State Route 32, State Route 124, U.S. 50)

Corridor D runs from I-275 east of Cincinnati to the West Virginia state line at Belpre and Parkersburg. The total length of the corridor is 169.6 miles.

Authorized for ADHS Funding 152.7 miles
All Eligible Work Complete 152.7 miles

Appalachian Development Highway System

OHIO



Appalachian Corridor
(Status as of September 30, 2019)

Open to Traffic	Not Open to Traffic
Interstate Highway	U.S. Highway
City/Town	Appalachian Region

STATUS OF CORRIDORS IN PENNSYLVANIA

Appalachian Development Highway System (ADHS) Pennsylvania Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	607.3 miles
Number of ADHS Miles Eligible for Funding:	453.1 miles
Number of ADHS Completed Miles:	348.3 miles
Miles Remaining Stage Construction (Open to Traffic):	2.9 miles
Miles Under Construction:	6.1 miles
Miles in Design/Right-of-Way Stage:	8.4 miles
Miles in Location Study Stage:	87.4 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$2,902.0 million

Estimated Cost to Complete, Federal and State Funds:
(as of September 30, 2011) \$3,160.1 million

Corridor M:	\$1,477.1 million
Corridor N:	\$510.1 million
Corridor O:	\$114.8 million
Corridor O1:	\$336.2 million
Corridor P:	\$236.2 million
Corridor P1:	\$485.8 million
Corridor T:	complete
Corridor U:	complete
Corridor U1:	complete

Fiscal Year 2019 Obligations

During fiscal year 2019, Pennsylvania obligated a total of \$82,154 federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor M (U.S. 22, State Route 66)

Corridor M runs from I-76 near New Stanton to a junction with I-81 near Harrisburg. The total length of the corridor in Pennsylvania is 200.1 miles.

Authorized for ADHS Funding	170.2 miles
All Eligible Work Complete	110.4 miles
Location Studies Stage	59.8 miles

Corridor N (U.S. 219)

Corridor N runs from the Maryland state line near Salisbury north to a junction with Corridor M (U.S. 22) near Ebensburg. The total length of the corridor is 65.6 miles.

Authorized for ADHS Funding	51.9 miles
All Eligible Work Complete	44.9 miles
Location Studies Stage	7.0 miles

Corridor O (U.S. 220, I-99)

Corridor O runs from the Maryland State line near Cumberland north to a junction with I-80 near Bellefonte. The total length of the corridor is 116.4 miles.

Authorized for ADHS Funding	83.4 miles
All Eligible Work Complete	81.4 miles
Design & ROW Stage	2.0 miles

Projects currently under way on Corridor O in Pennsylvania include:

- In June 2018 PennDOT was awarded a USDOT Infrastructure for Rebuilding America (INFRA) discretionary grant for construction of the I-80/I-99 interchange in Centre County. This interchange is part of the only remaining unfinished section of Corridor O. The project is currently in design and environmental re-evaluation.

Corridor O1 (U.S. 322)

Section 1117 of TEA-21 added a 23.7-mile segment from Corridor O at Port Matilda to I-80 near Clearfield which is designated as Corridor O1. On November 9, 2001, ARC approved the State’s request to move the eligibility of an additional 3.0 miles from Corridor U. The total length of the Corridor O1 is now 26.7 miles. The ADHS eligibility was removed from the 23.7-mile segment of Corridor O south of Bedford to the Maryland state line and the segment was declared “adequate”. On October 25, 2010, ARC approved the State’s request to move 12.5 eligible miles from Corridor O1 to establish a new Corridor P1. The total length of the Corridor O1 is now 26.7 miles with 14.2 miles eligible for ADHS funding.

Authorized for ADHS Funding	14.2 miles
Location Study Stage	14.2 miles

Corridor P (U.S. 220, I-180)

Corridor P runs from I-80 near Lock Haven via U.S. 220 and I-180, by way of Williamsport, to a junction with I-80 near Milton. The total length of the corridor is 60.0 miles.

Authorized for ADHS Funding	59.5 miles
All Eligible Work Complete	50.2 miles
Remaining Stage Construction	2.9 miles
Location Study Stage	6.4 miles

Corridor P1 (U.S. 11, new alignment, State Route 147)

On October 25, 2010, ARC approved the State’s request to establish Corridor P1 by transferring 12.5 miles from Corridor O1. Corridor P1 runs from Corridor M (U.S 22) near New Buffalo north via U.S. 11 to Selinsgrove where it runs north, via new alignment, to State Route 147 at Chillisquaque and on north via State Route 147 to Corridor P near Milton. The total length of Corridor P1 is 54.6 miles with 12.5 miles eligible for ADHS funding.

Authorized for ADHS Funding	12.5 miles
Construction Under Way	6.1 miles
Design & ROW Stage	6.4 miles

Projects currently under way on Corridor P1 in Pennsylvania include:

- Central Susquehanna Valley Transportation Project (CSVT) Northern Section: Construction is underway on 6.1 miles, from the Winfield interchange at existing State Route 15 north to the beginning of the 4-lane section on State Route 147 just south of the interchange with State Route 45.
- CSVT Southern Section: Design & ROW is underway on 6.4 miles from State Route 522 north to the Winfield interchange at existing State Route 15 and County Line Road.

Corridor T (State Route 17)

Corridor T runs from I-90 near Erie east via State Route 17 to the New York state line. The total length of the corridor is 6.8 miles.

Authorized for ADHS Funding	6.8 miles
All Eligible Work Complete	6.8 miles

Corridor U (U.S. 15, State Route 328)

Corridor U runs from Corridor P (U.S. 220) at Williamsport north via U.S. 15 and State Route 328 to the New York State line. The total length of the corridor is 72.3 miles.

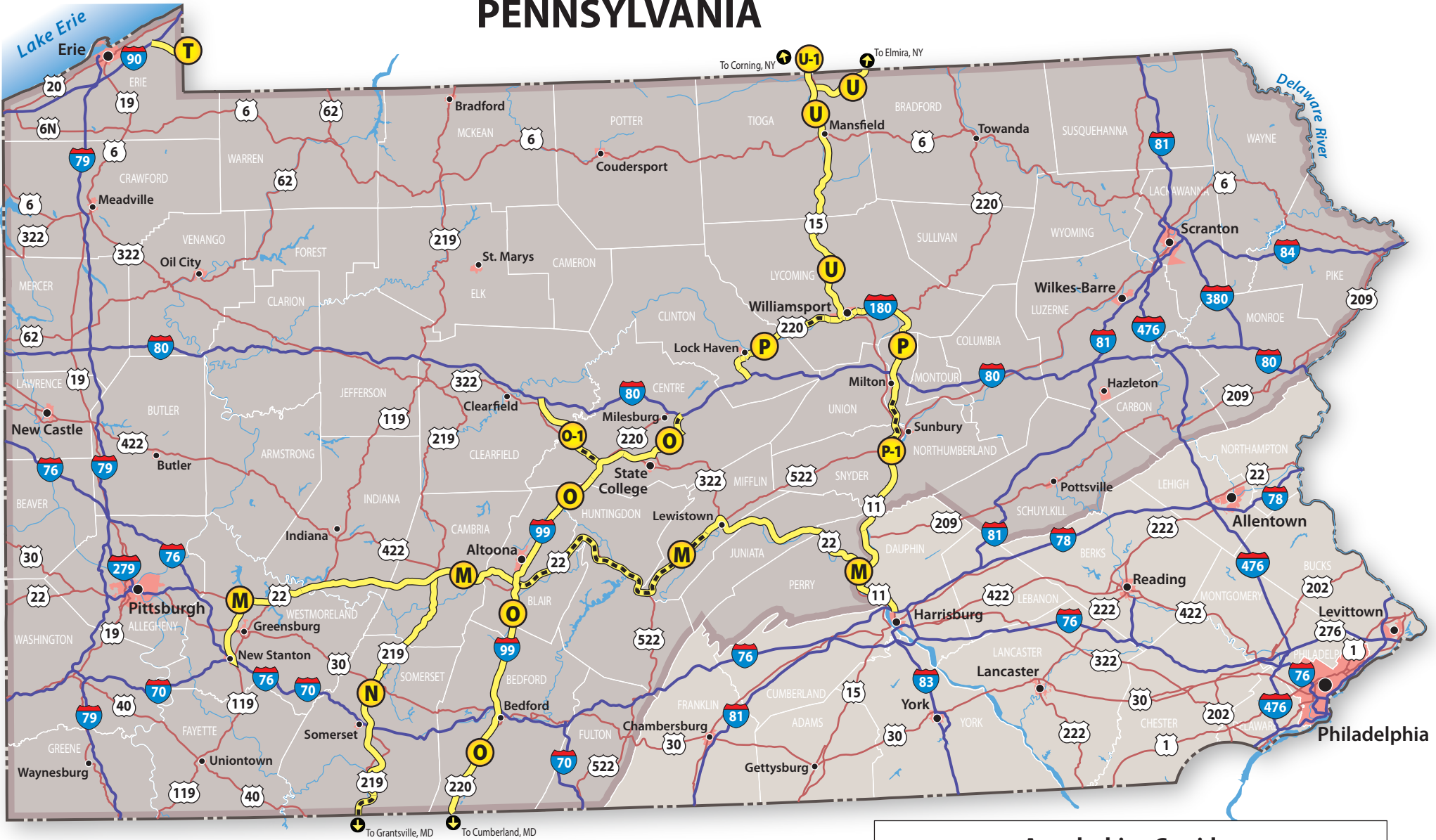
Authorized for ADHS Funding	51.0 miles
All Eligible Work Complete	51.0 miles

Corridor U1 (U.S. 15)

Corridor U1 runs from Corridor U near Tioga Junction to the New York state line near Lawrenceville. The total length of the corridor is 3.6 miles.

Authorized for ADHS Funding	3.6 miles
All Eligible Work Complete	3.6 miles

Appalachian Development Highway System PENNSYLVANIA



Appalachian Corridor

(Status as of September 30, 2019)



Open to Traffic



Interstate Highway



City/Town



Not Open to Traffic



U.S. Highway



Appalachian Region



STATUS OF CORRIDORS IN SOUTH CAROLINA

Appalachian Development Highway System (ADHS) South Carolina Corridor as of September 30, 2019

Summary

Total Number of ADHS Miles:	30.7 miles
Number of ADHS Miles Eligible for Funding:	22.9 miles
Number of ADHS Completed Miles:	22.9 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$71.2 million

Estimated Cost to Complete, Federal and State Funds: \$0
(as of September 30, 2011)
 Corridor W: all funds are obligated

Fiscal Year 2019 Obligations

During fiscal year 2019, South Carolina did not obligate any federal funds on the ADHS.

Status of Corridor

Corridor W (U.S. 25)

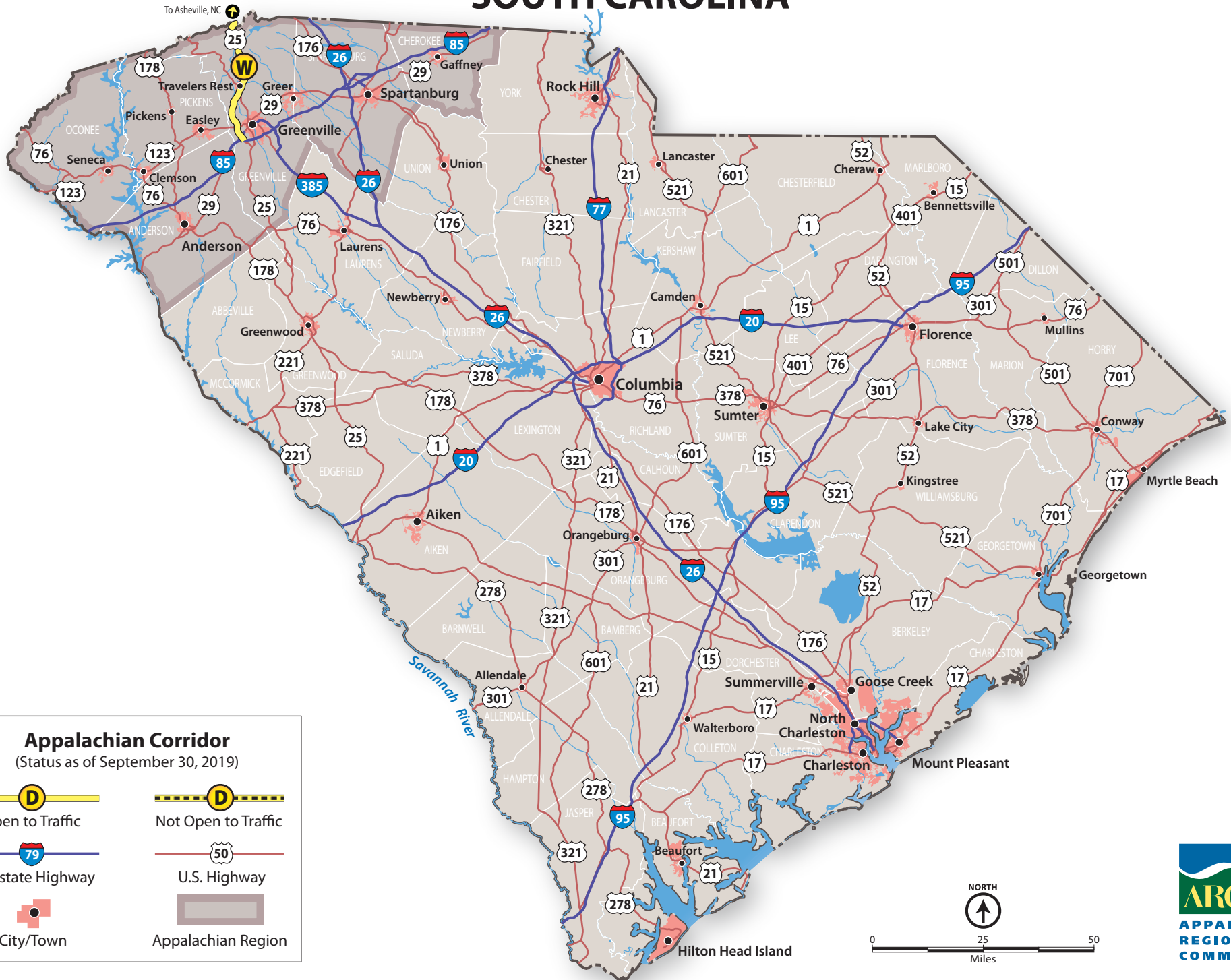
Corridor W runs from I-85 at Greenville north to the North Carolina State line. The total length of the corridor is 30.7 miles.

Authorized for ADHS Funding	22.9 miles
All Eligible Work Complete	22.9 miles

South Carolina became the first state to complete its entire ADHS miles among all 13 Appalachian states in FY 2013.

Appalachian Development Highway System

SOUTH CAROLINA



Appalachian Corridor

(Status as of September 30, 2019)



Open to Traffic



Not Open to Traffic



Interstate Highway



U.S. Highway



City/Town



Appalachian Region



0 25 50
Miles



APPALACHIAN
REGIONAL
COMMISSION

STATUS OF CORRIDORS IN TENNESSEE

Appalachian Development Highway System (ADHS) Tennessee Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	372.6 miles
Number of ADHS Miles Eligible for Funding:	329.3 miles
Number of ADHS Completed Miles:	253.8 miles
Miles Partially Complete and Meeting Traffic Needs:	36.5 miles
Miles Remaining Stage Construction (Open to Traffic):	24.9 miles
Miles in Location Study Stage:	14.1 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$1,184.8 million

Estimated Cost to Complete, Federal and State Funds:
(as of September 30, 2011) \$701.2 million

Corridor B:	\$3.3 million
Corridor F:	\$30.8 million
Corridor J:	\$54.2 million
Corridor J1:	complete
Corridor K:	\$535.5 million
Corridor S:	\$46.7 million
Corridor V:	\$30.7 million

Fiscal Year 2019 Obligations

During fiscal year 2019, Tennessee obligated \$0.3 million federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor B (U.S 23, State Route 36, I-26, U.S. 19W)

Corridor B runs from the North Carolina State line at Sam’s Gap to the Virginia State line at Kingsport. The total length of the corridor is 57.4 miles.

Authorized for ADHS Funding	57.4 miles
All Eligible Work Complete	57.4 miles

Corridor F (U.S. 25W, State Route 63, State Route 9, U.S. 25E)

Corridor F runs from I-75 at Caryville to the Cumberland Gap at the Kentucky State line. The total length of the corridor is 41.0 miles.

Authorized for ADHS Funding	36.8 miles
All Eligible Work Complete	20.0 miles
Remaining Stage Construction	16.8 miles

Projects currently underway on Corridor F in Tennessee include:

- Construction scheduled for Spring 2020 on SR-63 between LaFollette and Frontier Road/Woodson Lane in Campbell County.
- Right-of-Way appraisal process underway on SR-63 between Frontier Road/Woodson Lane in Campbell County and Hall Lane in Claiborne County.
- Construction underway on SR 9, Bridge over Big Creek in Lafollette (Bridge & Approaches). Estimated completion summer 2020.

Corridor J (U.S. 27, State Route 29, State Route 111, State Route 52)

Corridor J runs from I-124 at Chattanooga to the Kentucky state line north of Celina. The total length of the corridor is 140.8 miles.

Authorized for ADHS Funding	115.9 miles
All Eligible Work Complete	107.9 miles
Partially Complete but Meeting Needs	8.0 miles

Corridor J1 (Proposed State Route 451, State Route 56)

Corridor J1 runs from Algood City limits west to S.R. 56, north to Gainesboro, then along SR 53, meeting the relocated junction with Corridor J south of Celina. The total length of the corridor is 37.1 miles.

Authorized for ADHS Funding	22.9 miles
All Eligible Work Complete	22.9 miles

Corridor K (State Route 40, U.S. 64, U.S. 74, State Route 311)

Corridor K runs from I-75 at Cleveland west to the North Carolina State line. The total length of the corridor in Tennessee is 43.8 miles.

Authorized for ADHS Funding	43.8 miles
All Eligible Work Complete	16.4 miles
Remaining Stage Construction	6.0 miles
Location Studies Stage	14.1 miles
Partially Complete but Meeting Needs	7.3 miles

Projects currently underway on Corridor K in Tennessee include:

- Location/Environmental underway to study a targeted approach to improve safety and reliability on a 20.1-mile section of the corridor along US 64/74 (SR-40) east of the Ocoee River and Ocoee Lake to Ducktown.

Corridor S (U.S. 25E, State Route 32)

Corridor S runs from I-81 near Morristown north to Corridor F near the Cumberland Gap. The total length of the corridor is 48.7 miles.

Authorized for ADHS Funding	48.7 miles
All Eligible Work Complete	27.9 miles
Remaining Stage Construction	2.1 miles
Partially Complete but Meeting Needs	18.7 miles

Projects currently underway on Corridor S in Tennessee include:

- Environmental study for SR-32, Interchange at SR-345 in Claiborne County.

Corridor V (State Route 27, U.S. 72)

Corridor V runs from the Alabama State line near South Pittsburg to I-24 at Kimball. The total length of the corridor is 3.8 miles.

Authorized for ADHS Funding	3.8 miles
All Eligible Work Complete	1.3 miles
Partially Complete but Meeting Needs	2.5 miles

Appalachian Development Highway System TENNESSEE



Appalachian Corridor
(Status as of September 30, 2019)

Open to Traffic	Not Open to Traffic
Interstate Highway	U.S. Highway
City/Town	Appalachian Region

STATUS OF CORRIDORS IN VIRGINIA

Appalachian Development Highway System (ADHS) Virginia Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	204.6 miles
Number of ADHS Miles Eligible for Funding:	192.2 miles
Number of ADHS Completed Miles:	163.5 miles
Miles Under Construction:	11.5 miles
Miles in Design/Right-of-Way Stage:	0.6 miles
Miles in Location Study Stage:	16.6 miles

Total ADHS-Funded Obligations To Date
(Federal and State): \$717.8 million

Estimated Cost to Complete, Federal and State Funds
(as of September 30, 2011) \$582.7 million

Corridor B:	complete
Corridor H:	\$138.3 million
Corridor Q:	\$444.4 million (includes prefinanced projects)

Fiscal Year 2019 Obligations

During fiscal year 2019, Virginia obligated \$26.8 million federal funds on the ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor B (U.S. 23)

Corridor B runs from Weber City at the Tennessee State line to the State line near Jenkins, Kentucky. The total length of the corridor is 61.5 miles.

Authorized for ADHS Funding	57.5 miles
All Eligible Work Complete	57.5 miles

Corridor H (State Route 55)

Corridor H runs from the West Virginia State line to I-81 at Strasburg. The total length of the corridor is 14.4 miles.

Authorized for ADHS Funding	14.4 miles
Location Studies Stage	14.4 miles

Corridor Q (U.S. 460)

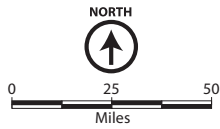
Corridor Q runs from Breaks Interstate Park at the Kentucky State line to I-81 at Christiansburg. The total length of the corridor is 128.7 miles.

Authorized for ADHS Funding	120.3 miles
All Eligible Work Complete	106.0 miles
Construction Under Way	11.5 miles
Design & ROW Stage	0.6 miles
Location Studies Stage	2.2 miles

Projects currently under way on Corridor Q in Virginia include:

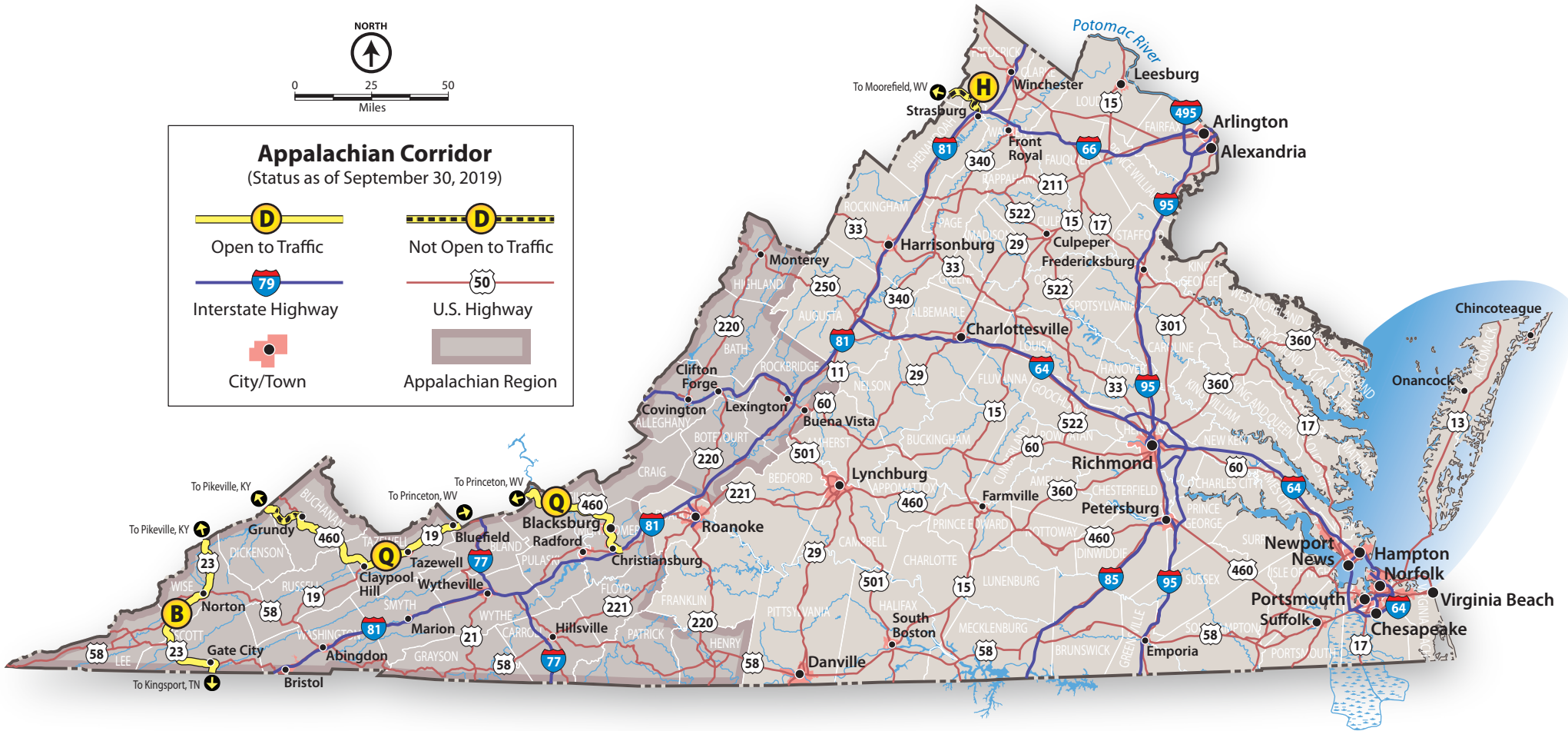
- Connector, Phase II Section (6.2 mile section from Connector, Phase I project to proposed Route 121) – Design-Build firm currently working on completing mineral right-of-way acquisition and close-out items. Final Completion scheduled for June 2020.
- Poplar Creek Section, Phase A (2.9 mile section from Hawks Nest project to Existing Route 604) – Contract executed in July 2016. NEPA is complete and 404 permit received. Construction underway in work packages with approved plans. Design-Build firm currently working on design for remaining work areas.
- Route 121/Corridor Q Intersection project (an approximately 0.6 mile section from the 460 Connector, Phase II, to the Hawks Nest Section) – contract executed in November 2017, Rough-grade construction complete in December 2019. Design-Build firm currently working on close-out items with Final Completion scheduled for April 2020.

Appalachian Development Highway System VIRGINIA



Appalachian Corridor
(Status as of September 30, 2019)

Open to Traffic	Not Open to Traffic
Interstate Highway	U.S. Highway
City/Town	Appalachian Region



STATUS OF CORRIDORS IN WEST VIRGINIA

Appalachian Development Highway System (ADHS) West Virginia Corridors as of September 30, 2019

Summary

Total Number of ADHS Miles:	424.8 miles
Number of ADHS Miles Eligible for Funding:	409.6 miles
Number of ADHS Completed Miles:	379.4 miles
Miles Under Construction:	11.2 miles
Miles in Design/Right-of-Way Stage:	3.7 miles
Miles in Location Study Stage:	15.3 miles

Total ADHS-Funded Obligations to Date
(Federal and State): \$3,104.4 million

Estimated Cost to Complete, Federal and State Funds:
(as of September 30, 2011) \$830.2 million

Corridor D:	complete
Corridor E:	complete
Corridor G:	complete
Corridor H:	\$830.2 million (includes prefinanced projects)
Corridor L:	complete
Corridor Q:	complete

Fiscal Year 2019 Obligations

During fiscal year 2019, West Virginia de-obligated \$2.1 million federal funds on ADHS from past dedicated federal funds to ADHS prior to MAP-21.

Status of Corridors

Corridor D (U.S. 50)

Corridor D runs from the Ohio State line at Parkersburg to I-79 at Clarksburg. The total length of the corridor in West Virginia is 82.3 miles.

Authorized for ADHS Funding	80.2 miles
All Eligible Work Complete	80.2 miles

Corridor E (I-68)

Corridor E runs from I-79 at Morgantown to the Maryland State line near Hazelton. The total length of the corridor is 32.2 miles.

Authorized for ADHS Funding	32.2 miles
All Eligible Work Complete	32.2 miles

Corridor G (U.S. 119, State Route 214)

Corridor G runs from the Kentucky state line at Williamson to I-64 at Charleston. The total length of the corridor is 79.6 miles.

Authorized for ADHS Funding	78.2 miles
All Eligible Work Complete	78.2 miles

Corridor H (U.S. 33, State Route 55)

Corridor H runs from I-79 at Weston to the Virginia State line near Wardensville. The total length of the corridor is 133.6 miles.

Authorized for ADHS Funding	131.7 miles
All Eligible Work Complete	101.5 miles
Construction Under Way	11.2 miles
Design & ROW Stage	3.7 miles
Location Studies Stage	15.3 miles

Projects currently under way on Corridor H in West Virginia include:

- Supplemental Final Environmental Impact Statement (SFEIS) underway on 10.3 miles from CR 31 north of Parsons to SR 32 east of Davis.
- Final design and ROW acquisition on 3.7 miles from WV 72 north of Parsons to CR 31 north of Parsons.

- Construction on a 11.2-mile section from CR 7 northeast of Elkins to WV 72 north of Parsons in Tucker County.

Corridor L (U.S. 19)

Corridor L runs from I-77 near Beckley to I-79 near Sutton. The total length of the corridor in West Virginia is 69.9 miles.

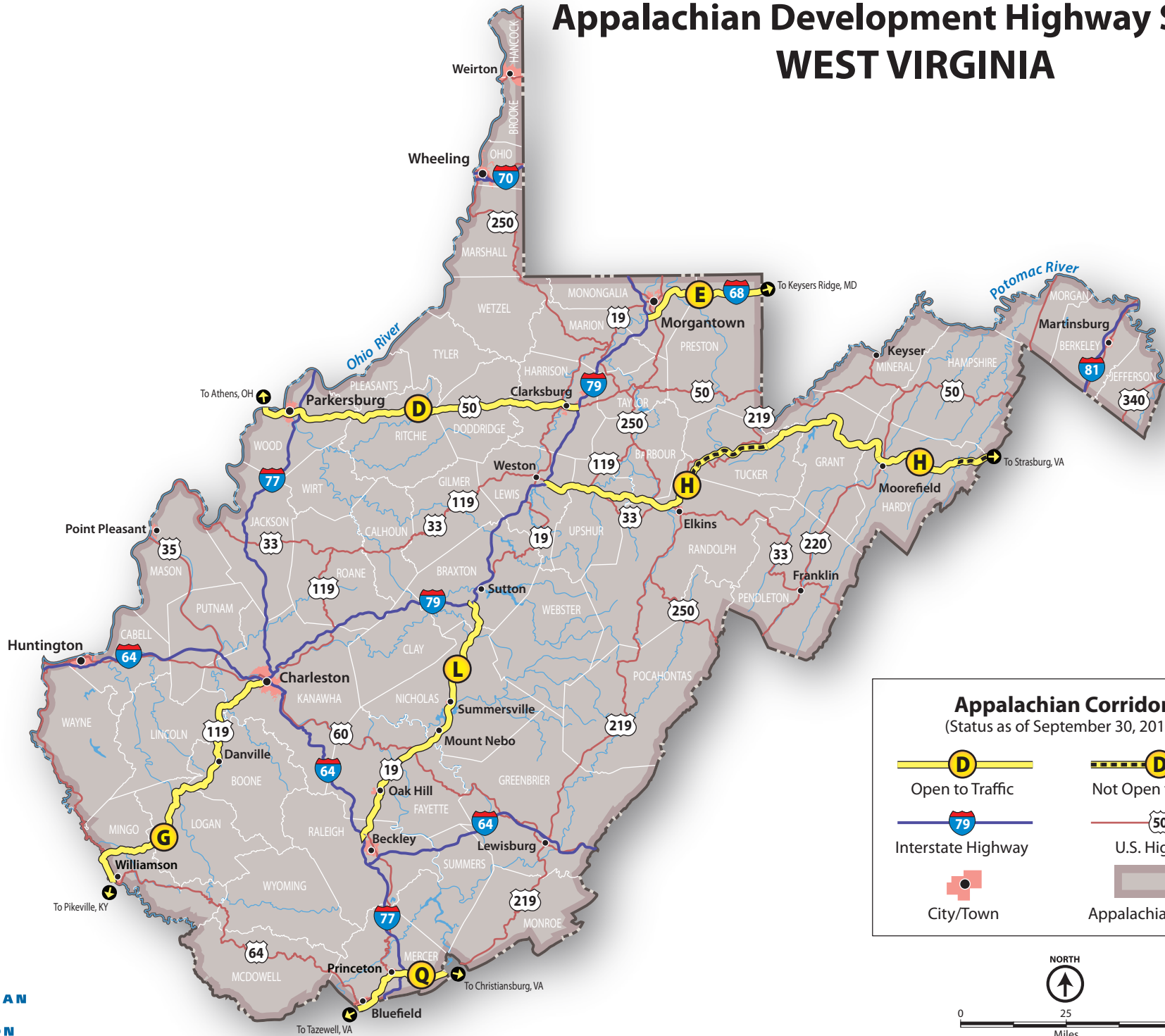
Authorized for ADHS Funding	60.5 miles
All Eligible Work Complete	60.5 miles

Corridor Q (U.S. 460)

Corridor Q runs from the Virginia state line at Bluefield to the Virginia state line near Glen Lyn. The total length of the corridor in West Virginia is 27.2 miles.

Authorized for ADHS Funding	26.8 miles
All Eligible Work Complete	26.8 miles

Appalachian Development Highway System WEST VIRGINIA



Appendix A

APPALACHIAN DEVELOPMENT HIGHWAY PROGRAM STATUS OF MILES BY CORRIDOR AND STATE

As of September 30, 2019

Corridor	State	Miles Authorized for ADHS Funding	Not Open to Traffic			Open to Traffic			Percent Open to Traffic
			Location Studies Needed	Design & ROW Under Way	Under Construction	Additional Stage Work Needed or Under Way	Partially Complete and Meeting Traffic Needs	All Eligible Work Completed	
A	Georgia	98.1	0.0	10.5	0.0	0.0	0.0	87.6	89.3 %
	North Carolina	81.9	0.0	0.0	0.0	7.3	0.0	74.6	100.0
	Total	180.0	0.0	10.5	0.0	7.3	0.0	162.2	94.2
A-1	Georgia	13.9	0.0	0.0	0.0	0.0	0.0	13.9	100.0
	Total	13.9	0.0	0.0	0.0	0.0	0.0	13.9	100.0
A-2	Georgia	20.5	20.5	0.0	0.0	0.0	0.0	0.0	0.0
	Total	20.5	20.5	0.0	0.0	0.0	0.0	0.0	0.0
B	Kentucky	139.0	0.0	0.0	0.0	0.0	0.0	139.0	100.0
	North Carolina	31.0	0.0	0.0	0.0	0.0	0.0	31.0	100.0
	Ohio	20.6	0.0	0.0	0.0	0.0	0.0	20.6	100.0
	Tennessee	57.4	0.0	0.0	0.0	0.0	0.0	57.4	100.0
	Virginia	57.5	0.0	0.0	0.0	0.0	0.0	57.5	100.0
	Total	305.5	0.0	0.0	0.0	0.0	0.0	305.5	100.0
B-1	Kentucky	12.3	0.0	0.0	0.0	0.0	0.0	12.3	100.0
	Ohio	5.7	0.0	0.0	0.0	0.0	0.0	5.7	100.0
	Total	18.0	0.0	0.0	0.0	0.0	0.0	18.0	100.0
C	Ohio	13.1	7.1	0.0	0.0	0.0	0.0	6.0	45.8
	Total	13.1	7.1	0.0	0.0	0.0	0.0	6.0	45.8
C-1	Ohio	9.4	0.0	0.0	0.0	0.0	0.0	9.4	100.0
	Total	9.4	0.0	0.0	0.0	0.0	0.0	9.4	100.0
D	Ohio	152.7	0.0	0.0	0.0	0.0	0.0	152.7	100.0
	West Virginia	80.2	0.0	0.0	0.0	0.0	0.0	80.2	100.0
	Total	232.9	0.0	0.0	0.0	0.0	0.0	232.9	100.0
E	Maryland	77.0	0.0	0.0	0.0	0.0	0.0	77.0	100.0
	West Virginia	32.2	0.0	0.0	0.0	0.0	0.0	32.2	100.0
	Total	109.2	0.0	0.0	0.0	0.0	0.0	109.2	100.0
F	Kentucky	78.0	8.0	0.0	0.0	0.0	0.0	70	89.7
	Tennessee	36.8	0.0	0.0	0.0	16.8	0.0	20.0	100.0
	Total	114.8	8.0	0.0	0.0	16.8	0.0	90.0	93.0
G	Kentucky	26.9	0.0	0.0	0.0	0.0	0.0	26.9	100.0
	West Virginia	78.2	0.0	0.0	0.0	0.0	0.0	78.2	100.0
	Total	105.1	0.0	0.0	0.0	0.0	0.0	105.1	100.0 %

Corridor	State	Miles Authorized for ADHS Funding	Not Open to Traffic			Open to Traffic			Percent Open to Traffic
			Location Studies Needed	Design & ROW Under Way	Under Construction	Additional Stage Work Needed or Under Way	Partially Complete and Meeting Traffic Needs	All Eligible Work Completed	
H	Virginia	14.4	14.4	0.0	0.0	0.0	0.0	0.0	0.0 %
	West Virginia	131.7	15.3	3.7	11.2	0.0	0.0	101.5	77.1
	Total	146.1	29.7	3.7	11.2	0.0	0.0	101.5	69.5
I	Kentucky	59.9	0.0	0.0	0.0	0.0	0.0	59.9	100.0
	Total	59.9	0.0	0.0	0.0	0.0	0.0	59.9	100.0
J	Kentucky	93.7	0.0	0.0	0.0	0.0	0.0	93.7	100.0
	Tennessee	115.9	0.0	0.0	0.0	0.0	8.0	107.9	100.0
	Total	209.6	0.0	0.0	0.0	0.0	8.0	201.6	100.0
J-1	Tennessee	22.9	0.0	0.0	0.0	0.0	0.0	22.9	100.0
	Total	22.9	0.0	0.0	0.0	0.0	0.0	22.9	100.0
K	North Carolina	83.9	18.1	0.0	0.0	0.7	0.0	65.1	78.4
	Tennessee	43.8	14.1	0.0	0.0	6.0	7.3	16.4	67.8
	Total	127.7	32.2	0.0	0.0	6.7	7.3	81.5	74.8
L	West Virginia	60.5	0.0	0.0	0.0	0.0	0.0	60.5	100.0
	Total	60.5	0.0	0.0	0.0	0.0	0.0	60.5	100.0
M	Pennsylvania	170.2	59.8	0.0	0.0	0.0	0.0	110.4	64.9
	Total	170.2	59.8	0.0	0.0	0.0	0.0	110.4	64.9
N	Maryland	2.5	1.1	0.0	1.4	0.0	0.0	0.0	0.0
	Pennsylvania	51.9	7.0	0.0	0.0	0.0	0.0	44.9	86.5
	Total	54.4	8.1	0.0	1.4	0.0	0.0	44.9	82.5
O	Maryland	3.7	0.0	0.0	0.0	0.0	3.7	0.0	100.0
	Pennsylvania	83.4	0.0	2.0	0.0	0.0	0.0	81.4	97.6
	Total	87.1	0.0	2.0	0.0	0.0	3.7	81.4	97.7
O-1	Pennsylvania	14.2	14.2	0.0	0.0	0.0	0.0	0.0	0.0
	Total	14.2	14.2	0.0	0.0	0.0	0.0	0.0	0.0
P	Pennsylvania	59.5	6.4	0.0	0.0	2.9	0.0	50.2	89.2
	Total	59.5	6.4	0.0	0.0	2.9	0.0	50.2	89.2
P-1	Pennsylvania	12.5	0.0	6.4	6.1	0.0	0.0	0.0	0.0
	Total	12.5	0.0	6.4	6.1	0.0	0.0	0.0	0.0
Q	Kentucky	16.5	0.0	0.5	9.1	0.0	0.0	6.9	41.8
	Virginia	120.3	2.2	0.6	11.5	0.0	0.0	106.0	88.1
	West Virginia	26.8	0.0	0.0	0.0	0.0	0.0	26.8	100.0
	Total	163.6	2.2	1.1	20.6	0.0	0.0	139.7	85.4
R	Kentucky	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 %

Corridor	State	Miles Authorized for ADHS Funding	Not Open to Traffic			Open to Traffic			Percent Open to Traffic
			Location Studies Needed	Design & ROW Under Way	Under Construction	Additional Stage Work Needed or Under Way	Partially Complete and Meeting Traffic Needs	All Eligible Work Completed	
S	Tennessee	48.7	0.0	0.0	0.0	2.1	18.7	27.9	100.0 %
	Total	48.7	0.0	0.0	0.0	2.1	18.7	27.9	100.0
T	New York	213.5	0.0	0.0	0.0	0.0	0.0	213.5	100.0
	Pennsylvania	6.8	0.0	0.0	0.0	0.0	0.0	6.8	100.0
	Total	220.3	0.0	0.0	0.0	0.0	0.0	220.3	100.0
U	New York	2.7	0.0	0.0	0.0	0.0	0.0	2.7	100.0
	Pennsylvania	51.0	0.0	0.0	0.0	0.0	0.0	51.0	100.0
	Total	53.7	0.0	0.0	0.0	0.0	0.0	53.7	100.0
U-1	New York	5.8	0.0	0.0	0.0	0.0	1.3	4.5	100.0
	Pennsylvania	3.6	0.0	0.0	0.0	0.0	0.0	3.6	100.0
	Total	9.4	0.0	0.0	0.0	0.0	1.3	8.1	100.0
V	Alabama	135.4	0.7	0.0	0.0	0.0	15.7	119.0	99.5
	Mississippi	108.4	0.0	8.3	0.0	0.0	0.0	100.1	92.3
	Tennessee	3.8	0.0	0.0	0.0	0.0	2.5	1.3	100.0
	Total	247.6	0.7	8.3	0.0	0.0	18.2	220.4	96.4
W	North Carolina	7.5	0.0	0.0	0.0	0.0	0.0	7.5	100.0
	South Carolina	22.9	0.0	0.0	0.0	0.0	0.0	22.9	100.0
	Total	30.4	0.0	0.0	0.0	0.0	0.0	30.4	100.0
X	Alabama	95.3	0.0	1.8	0.0	6.4	13.2	73.9	98.1
	Mississippi	9.1	0.0	0.0	0.0	0.0	0.0	9.1	100.0
	Total	104.4	0.0	1.8	0.0	6.4	13.2	83.0	98.3
X-1	Alabama	65.0	42.6	19.2	3.2	0.0	0.0	0.0	0.0
	Total	65.0	42.6	19.2	3.2	0.0	0.0	0.0	0.0
Grand Total		3,090.1	231.5	53.0	42.5	42.2	70.4	2,650.5	89.4 %

Appendix B

**APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM (ADHS)
CUMULATIVE ALLOCATIONS OF ADHS FUNDS
AND APPORTIONMENTS OF TEA-21 AND SAFETEA-LU FUNDS, BY STATE**

As of September 30, 2019

(Thousands of Dollars)

State	Total Cumulative ARC ADHS Allocations	Cumulative TEA-21/SAFETEA-LU Apportionments through FY2012*
Alabama	\$ 337,462	\$ 887,279
Georgia	131,844	237,127
Kentucky	612,493	702,092
Maryland	155,329	127,472
Mississippi	155,748	74,866
New York	316,271	190,929
North Carolina	209,658	457,727
Ohio	166,156	306,692
Pennsylvania	639,099	1,589,357
South Carolina	22,440	54,833
Tennessee	435,145	571,835
Virginia	162,891	355,356
West Virginia	1,011,822	902,675
Total	\$ 4,356,359	\$ 6,458,240

* Including funds from the Surface Transportation Extension Acts
No ADHS apportionments have been provided after FY 2012