



Appalachian Regional Commission

**Status of the Appalachian  
Development Highway System  
as of September 30, 2023**

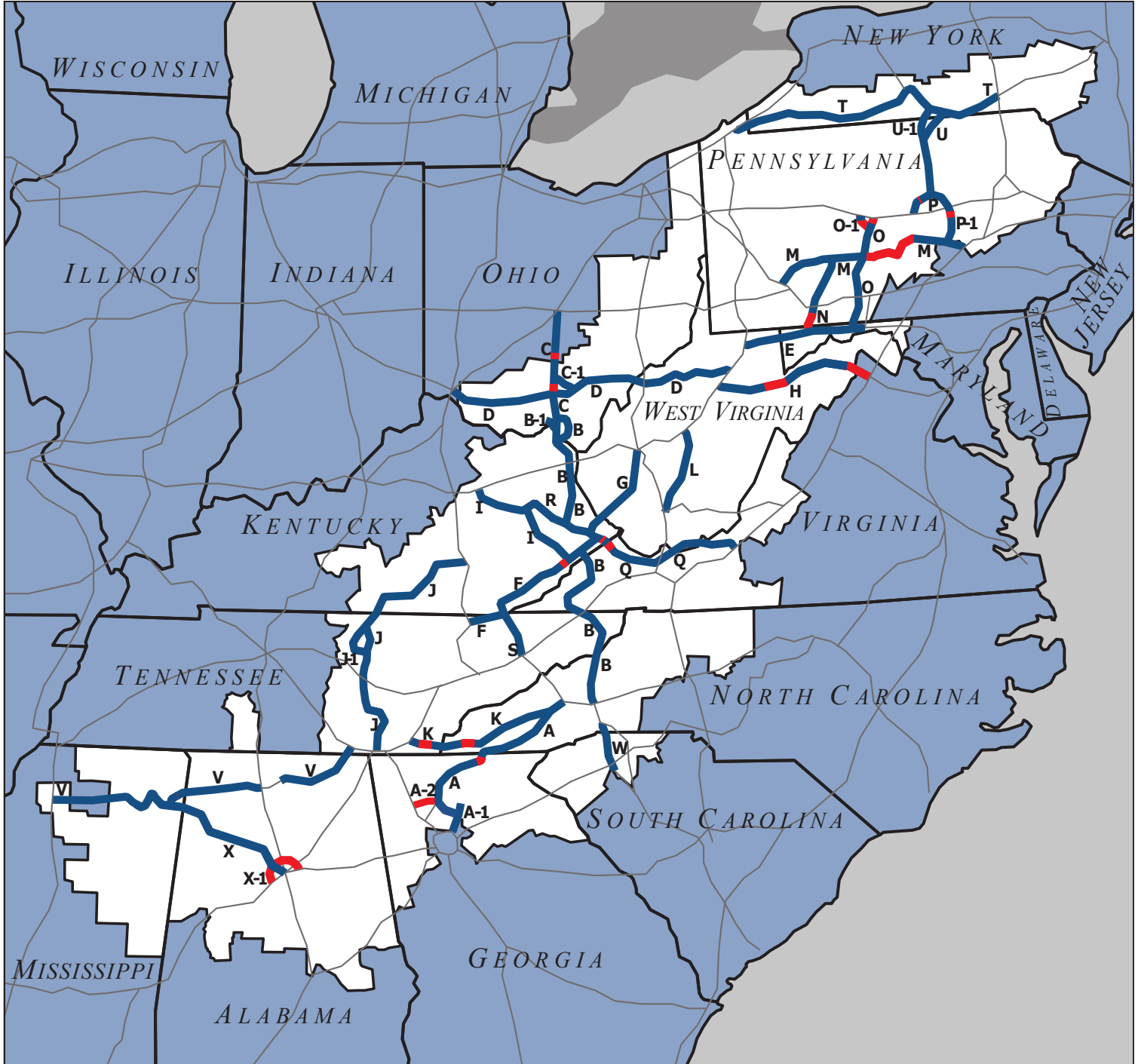
December 2023



**Status of the Appalachian  
Development Highway System  
as of September 30, 2023**



# APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM

as of September 30, 2023



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

# Appalachian Development Highway System (ADHS)

## FY 2023 Accomplishments & Future Outlook

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### Status of Completion of the ADHS

At the end of FY 2023, a total of 2,837.1 miles, or 91.9 percent of the 3,090.1 miles authorized for the ADHS, were either complete, currently meeting traffic needs, open to traffic or under construction; 35.5 miles were in the final design or right-of-way acquisition phase, and 217.5 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 2023*

In FY 2023, 8.5 miles of the ADHS sections were completed from the construction phase as shown below:

- 0.2 miles of Corridor Q from construction in Kentucky;
- 8.3 miles of Corridor V from construction in Mississippi.

### *Miles Partially Complete and Meeting Traffic Needs*

At the end of FY 2023, a total of 32.6 miles of the ADHS were considered partially complete but meeting current traffic demands with no immediate need for additional work.

### *Other Progress Made in FY 2023*

- A 2.8-mile section advanced from design and/or ROW to remaining stage construction underway in Corridor A of Georgia
- A total of 19.4 miles of the ADHS sections advanced from design and/or ROW to construction underway in Corridor K of North Carolina, Corridor P1 of Pennsylvania, and Corridor H of West Virginia.

### *Obligations in FY 2023*

In FY 2023, the 13 Appalachian states obligated a total of \$116.7 million for ADHS highways from funds dedicated to the ADHS and apportioned or allocated to the Appalachian states. See Appendix B for a summary of available federal funds allocated or apportioned for ADHS activities by state.

### ***Additional Activities***

Activities in FY 2023 according to the new ADHS Strategic Plan approved in October 2019 include:

- Greater pursuit of innovative funding sources such as USDOT’s INFRA, RAISE, and Rural Surface Transportation Grant programs.
- Require states to annually indicate the “future outlook” of remaining unfinished corridors. The last published “future outlook” is the 2021 Future Outlook for the Appalachian Development Highway System (ADHS). This outlook is based on the FY 2021 Status of the ADHS.
- Reinstigate a simplified ADHS Cost-to-Complete Estimate, to define completion for all remaining unfinished corridors. The ARC transportation staff convened two separate virtual meetings to discuss the development of this Completion Plan with all Appalachian State DOT’s and their respective FHWA Division Offices during November and December of 2020. The states assessed their individual plans for ADHS Completion and provided an updated Cost-to-Complete Estimates early in January of 2021. In cooperation with the Federal Highway Administration and the state departments of transportation (DOTs), the Appalachian Regional Commission (ARC) completed and published the Appalachian Development Highway System (ADHS) 2021 Cost-to-Complete Estimate Report, dated March 2021, for the unfinished ADHS corridors. In FY 2022, the Commission formally accepted the 2021 Cost-to-Complete Estimate Report. The next ADHS Cost-to-Complete Estimate is scheduled to completed in FY 2026.
- Streamline process to modify ADHS corridor completion definitions outside of the recurring Completion Plan cycle. The ARC transportation staff has worked with states during FY 2023 to address variances to ADHS corridor standards. These changes were in large part due to funding challenges and competing priorities within these states. In addition, the “right-sizing” of these projects allows for the timely completion of environmental reviews for the projects.

### ***New Funding Provided for ADHS through FY 2023 Appropriations***

The FY 2023 Department of Transportation Appropriations Act (P.L. 117-328) provided \$100 Million in dedicated funding for the ADHS. This was the fourth consecutive year that federal funds dedicated to ADHS have been provided by Appropriation Acts since FY 2012. Per criteria provided in the legislation, the funding was apportioned to the 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 ADHS Completion Report and further updated by the ADHS 2020 Future Outlook Report.

### ***New Funding Provided for ADHS through the Bipartisan Infrastructure Law***

The Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the “Bipartisan Infrastructure Law”) provides dedicated funding of \$250 million (less 1.5% for FHWA operations and administration) each year from FY 2022 through 2026 for the ADHS. Per specific criteria provided in the legislation, the funding will be apportioned to states based primarily on the 2021 Cost-to-Complete Estimate percentages minus the cost of corridors states indicated no intention of completing in the 2013 Completion Report and further updated by the ADHS 2020 Future Outlook.

The Bipartisan Infrastructure Law also mandates that 25% of its \$2 billion discretionary Rural Surface Transportation Grant Program awards be reserved for ADHS projects. For FY 2023, this amount was up to \$87.5 million; however as of October 1, 2023, FHWA has not announced the FY 2023 awards. The amount to be awarded from this discretionary program for ADHS projects will increase each year up to a final amount of \$125 million in FY 2026.

### **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 Appalachian Development Highway System-5 for a corridor-by-corridor and state-by-state assessment.

- **Complete:** 2711.9 miles (87.8%)
- **Partially Complete – Meeting Traffic Needs:** 40.7 miles (1.3%)
- **Incomplete – Significant Progress (likely Complete within 10 years):** 139.1 miles (4.5%),
- **Incomplete – Some Progress (likely Complete in more than 10 years):** 147.3 miles (4.8%),
- **Incomplete – Completion Date Undetermined:** 51.1 miles (1.6%)

**Table 1**

**Status of Completion of the ADHS (Miles)  
as of September 30, 2023**

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	2.8	0.0	7.7	20.5	132.5
Kentucky	413.8	0.0	0.0	4.5	0.0	8.0	426.3
Maryland	78.4	3.7	0.0	0.0	0.0	1.1	83.2
Mississippi	117.5	0.0	0.0	0.0	0.0	0.0	117.5
New York	222.0	0.0	0.0	0.0	0.0	0.0	222.0
North Carolina	178.2	0.0	8.0	10.5	1.2	6.4	204.3
Ohio	194.4	0.0	0.0	0.0	0.0	7.1	201.5
Pennsylvania	348.3	0.0	2.9	11.6	2.9	87.4	453.1
South Carolina	22.9	0.0	0.0	0.0	0.0	0.0	22.9
Tennessee	299.1	0.0	16.5	0.0	0.0	13.7	329.3
Virginia	163.5	0.0	0.0	11.5	2.5	14.7	192.2
West Virginia	379.4	0.0	0.0	14.7	0.2	15.3	409.6
<b>System Totals</b>	<b>2,711.9</b>	<b>32.6</b>	<b>36.6</b>	<b>56.0</b>	<b>35.5</b>	<b>217.5</b>	<b>3090.1</b>

**Appalachian Development Highway System  
Status of Completion as of 9/30/2023  
3090.1 Eligible Miles**

