

Economic Analysis of Completing the Appalachian Development Highway System



Client

Appalachian Regional Commission (ARC)

Facts

Period

2017

Project Country

United States

For the Appalachian Regional Commission (ARC), EBP (formerly EDR Group) performed an ex-post analysis of the impact that implementation of the Appalachian Development Highway System (ADHS) has had on the Appalachian region, as well as the likely future impact of completing the system. The ADHS is a network of 32 distinct highway corridors totaling 3,090 miles and connecting the 13 Appalachian states with other interstate highways.

The study, *Economic Analysis of Completing the Appalachian Development Highway System* estimates the economic outcomes of ADHS work completed to date and forecasts the future economic impacts, benefits, and costs associated with completing the system. The analysis includes the modeling of transportation and economic conditions, mapping of accessibility, and consideration of business attraction and trade effects of the system.

This report is the second volume of the study. The first volume, also completed by EBP, titled, *Appalachian Development Highway System Economic Analysis Study: Synthesis of Findings to Date*, reviewed and summarized the findings of previously published studies on the impacts of the ADHS on economic growth and transportation connectivity in Appalachia.

Contact Persons