



Special Topics

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Introduction

Chapters 11 through 13 are intended to provide additional insights into topics touched on elsewhere in this report, and to highlight related issues. Chapter 11 provides information on transportation serving Federal and tribal lands, a subset of the transportation system that is not explored in depth in the analyses presented in Chapters 1 through 10. While the investment analyses presented in Part II of this report focus mainly on the potential impacts of alternative levels of investment on future conditions and performance, it is important to recognize the role that innovation and technology can play in ensuring the efficacy of these investments; for this reason, in Part III, Chapters 12 and 13 explore some activities currently under way within the U.S. Department of Transportation (U.S. DOT) to accelerate innovation and explore new technologies.

Chapter 11, **Transportation Serving Federal and Tribal Lands**, examines the transportation systems serving Federal lands, including resources and types of lands served, and the role of these systems. It also discusses the condition, sources of funding, and expenditures. Lastly, it discusses the future of the transportation systems in Federal lands.

Chapter 12, **Center for Accelerating Innovation**, examines aspects of utilizing innovation to improve the way transportation infrastructure is created and maintained. It includes initiatives under this program and also discusses the benefits generated for the highway system because of the innovative initiatives.

Chapter 13, **National Fuel Cell Bus Program**, discusses the background, accomplishments, and current status of fuel cell transit bus research. It describes fuel cell electric bus research projects in the United States and the impact of these projects on commercialization of fuel cell power systems and electric propulsion for transit buses in general.