



Part IV

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Introduction

Chapters 12 through 22 provide a more extensive discussion of topics raised in the core analytical parts of the report, Chapters 2 through 10. Some of the special topics covered in this section reflect recurring themes that have been discussed in previous editions of the C&P report. Other chapters address new topics of particular interest at this time.

- Chapter 12, **National Security**, describes the relationship between national security and the highway and transit systems.
- Chapter 13, **Highway Transportation in Society**, and Chapter 14, **The Importance of Public Transportation**, provide information on the benefits that highways and transit provide to system users and on the characteristics of these users. These chapters build on the broad concepts presented in Chapter 1, and are included to complement the primarily infrastructure-oriented analyses in Chapters 2 through 10.
- Chapter 15, **Macroeconomic Benefits of Highway Investment**, brings a broader perspective to the impacts of transportation investment, and complements the investment/performance analyses based on microeconomic models included in Chapters 7 through 10. Chapter 16, **Pricing**, presents a potential solution to some of the congestion problems identified in Chapter 4.
- Chapter 17, **Transportation Asset Management (TAM)**, and Chapter 18, **Travel Model Improvement Program**, describe efforts underway to provide State and local governments with better analytical tools and conceptual approaches to help them enhance their decision-making processes. The investment/performance analyses presented in Chapters 7 through 10 are consistent with many of the fundamental concepts and principles of TAM, and are significantly affected by the accuracy of State and local travel growth forecasts.
- Chapter 19, **Air Quality**, supplements the investment requirements discussion in Chapter 7 by describing the relationship between air quality and the highway and transit infrastructure, a critical issue in assessing the desirability of future investments. Chapter 20, **Federal Safety Initiatives**, describes current efforts to address the safety performance issues discussed in Chapter 5.
- Chapter 21, **Operations Strategies**, presents possible solutions to some of the congestion problems introduced in Chapter 4. This discussion complements the investment/performance analyses included in Chapters 7 through 10, which are more infrastructure oriented. Chapter 22, **Freight**, also serves to complement Chapters 7 through 10 by focusing more specifically on the characteristics and infrastructure needs of freight transportation.