document discusses the 34 miles of guideway included in the Locally Preferred Alternative selected by the City Council. However, the detailed environmental analysis and documentation applies to the core 23-mile corridor between East Kapolei and Ala Moana Center. Future planned extensions are from West Kapolei to East Kapolei and from Ala Moana Center to UH Mānoa and to Waikīkī. These future planned extensions are addressed as cumulative effects in Section 3.6, Cumulative Transportation System Effects, and Section 4.17, Indirect and Cumulative Effects.

This document builds on the finding of the Alternatives Analysis Report, follows FTA planning and guidance, and provides information on the four alternatives studied:

- No Build Alternative
- Fixed Guideway Transit Alternative via Salt Lake Boulevard (Salt Lake Alternative)
- Fixed Guideway Transit Alternative via the Airport (Airport Alternative)
- Fixed Guideway Transit Alternative via the Airport & Salt Lake (Airport & Salt Lake Alternative)

The Build Alternatives would be constructed in phases. For the Airport & Salt Lake Alternative, the section between East Kapolei and Ala Moana Center along Salt Lake Boulevard would be constructed first, followed by the connection from the Middle Street Transit Center to the Honolulu International Airport, and finally the connection from the Airport to Aloha Stadium.

This document is intended to provide decision-makers and the public with information on the Project's environmental impacts and benefits. It also serves as documentation of the coordination conducted in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended, and as the Draft Section 4(f) Evaluation prepared under Section 4(f) of the Department of Transportation Act of 1966. This document also serves as a joint Hawai'i Revised Statutes Chapter 343 coordination document.

FTA is interested in, and requests public comment on, all issues addressed in this Draft EIS. Of particular interest to FTA are comments related to the following:

- Community effects near stations and project termini
- Visual effects of the Project
- Noise related to the Project
- Archaeological, cultural, and historic resources that could be affected by the Project
- Project construction phasing
- Project construction impacts

Organization of the Draft Environmental Impact Statement

This document is divided into two volumes. This volume contains the Draft EIS, which consists of the following eight Chapters:

Chapter 1 discusses the Project's background, describes the study corridor from Kapolei to UH Mānoa and Waikīkī, and explains the Purpose and Need for the fixed guideway project.

Chapter 2 details the alternatives and technologies considered during the screening and selection process and summarizes the alternatives considered during and after the Alternatives Analysis process.

Chapter 3 describes existing and future transportation conditions in the study corridor, presents consequences, and discusses proposed mitigation for potential transportation impacts.

Chapter 4 describes existing and future environmental conditions, presents consequences, and discusses proposed mitigation for the potential environmental impacts of all the alternatives.

AR00142746