

WORK ELEMENT 202.60-06 HONOLULU ALTERNATIVES ANALYSIS STUDY³

Objective(s):

To undertake a multimodal alternatives analysis of major transit improvements for the Primary Urban Corridor.

Product(s):

A study report and supporting documents for an alternatives analysis and draft environmental impact statement needed to select a locally preferred alternative.

Previous and Ongoing Related Work:

In 1976, Honolulu Area Rapid Transit Alternatives Analysis was accepted by the USDOT Urban Mass Transportation Administration. In 1990, the Honolulu Rapid Transit Project's Alternatives Analysis was submitted and approved by FTA.

Identification of Need:

Significant growth over the last 20 years has been contained largely within the boundaries of the Primary Urban Core and in the planned second city of Kapolei. This growth has led to the increased traffic congestion on the existing transportation network.

Impact of Work Element:

This study will analyze and develop the information necessary to aid in the selection of a locally preferred alternative that will address the growing regional mobility requirements through the year 2030.

Task(s):

1. Review prior relevant planning studies and documents.
2. Prepare detailed work plan and develop goals and objectives for alternatives to be studied.
3. Develop a comprehensive community-based public involvement and outreach program.
4. Develop alternatives: Identify and describe alternatives to be studied.
5. Evaluate each alternative based on the prescribed procedure according to the FTA guidelines on alternatives analysis. Collect data; develop financial and implementation scenarios, and trip forecasts for each alternative; and analyze their economic and environmental impacts.
6. Prepare an Alternatives Analysis Report per FTA guidelines. Distribute report within the guidelines of the public involvement process.
7. Prepare a Draft Environmental Impact Statement in accordance with federal and State guidelines.
8. Prepare a Locally Preferred Alternative report.

³ Funded with FTA section 5307 money, and managed by DTS.

Estimated Completion Date: December 2006

Estimated DBE Opportunity: 9%

Estimated Cost By Funding Source:

<u>Total</u>	<u>FTA</u>	<u>FHWA</u>	<u>STP</u>	<u>Local M</u>	<u>Local S</u>
10,733,000	8,000,000 ⁴			2,000,000	733,000

Estimated Staff/Other Costs:

<u>Agency</u>	<u>Staff</u>	<u>Person Months</u>	<u>Cost</u>
DTS	Planners/Engineers	60.0	513,500
	Support Staff	5.0	19,500
	<u>Other</u>		
DTS	Consultant		10,000,000
			200,000
		Total:	10,733,000

⁴ FTA Section 5307.