
LYDGATE PARK -- KAPA'A Bike/Pedestrian Path

CMAQ-0700(49)



**County of Kauai
Department of Public Works
State of Hawaii
Department of Transportation, Highways Division
Federal Highway Administration
U.S. Department of Transportation**

2007

**LYDGATE PARK-KAPA'A BIKE/PEDESTRIAN PATH
County of Kaua'i, Hawai'i**

**Final Environmental Assessment
Programmatic Section 4(f) Evaluation**

Submitted Pursuant to the
National Environmental Policy Act, 42 U.S.C. 4332 (2)(c)
and Section 4(f) of the Department of Transportation Act of 1966 (49 USC 303)

U.S. Department of Transportation, Federal Highway Administration

**Final Environmental Assessment/
Finding of No Significant Impact**

Submitted Pursuant to
Hawai'i Revised Statutes, Chapter 343

State of Hawai'i, Department of Transportation, Highways Division
County of Kaua'i Department of Public Works

3/8/07
Date of Approval


For County of Kaua'i, Department of Public Works

3 21 07
Date of Approval


For State of Hawai'i, Department of Transportation

4/10/07
Date of Approval


For U.S. DOT, Federal Highway Administration

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This Final Environmental Assessment (FEA) documents impact studies of a proposed bike/pedestrian path from Lydgate Park to Kapa'a (Waika'ea Canal) on the island of Kaua'i. The project's primary objective is to provide a safe, attractive facility that will expand options for non-motorized travel and recreation. At the north and south ends of the alignment, the path runs parallel to the coastline, and includes a cantilevered addition to the Wailua River cane haul bridge. The mid-section (between Wailua Shopping Plaza and Waipouli Town Center) runs mauka of Kuhio Hwy and alongside a drainage canal. There are spurs connecting to the Coconut Marketplace and Waipouli resort area. The shared use path will be 10-12 feet wide, allow two-way movement, and accommodate various non-motorized modes of travel. The path will typically consist of concrete with graded shoulders. Under some conditions, the path may be designed as a boardwalk or widened sidewalk. The scope of this project also includes two mauka-makai segments: (1) connecting the Lydgate Park-Kapa'a path to the Wailua House Lots Park and (2) connecting the Kawaihau Road path to the Kapa'a-Ke'alia bike-pedestrian path. The project is not expected to cause substantial environmental impacts because of limited construction area and location within pre-existing travel ways. Therefore, a Finding of No Significant Impact (FONSI) has been issued under HRS, Chapter 343. Measures to mitigate short-term (construction) and long-term impacts are available and will be implemented in accordance with applicable regulations and/or consultation with appropriate agencies.

LYDGATE PARK -- KAPA'A Bike/Pedestrian Path

CMAQ-0700(49)

FINAL Environmental Assessment

Prepared for:

**County of Kauai
Department of Public Works**

**State of Hawaii
Department of Transportation**

**U.S. Department of Transportation
Federal Highway Administration**

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2007

Preface

This Final Environmental Assessment (FEA) contains changes from the Draft Environmental Assessment (DEA) for the following reasons:

1. The DEA was written to evaluate the anticipated impacts of three build alternatives. Subsequent to that study, the project sponsors selected a preferred alternative, which is the focal point of the FEA. In other words, the FEA is a detailed examination of impacts associated with the preferred (or final build) alternative. The alternatives considered in the DEA—but not selected—are described in Chapter 3 of the FEA. Readers who wish to revisit the environmental assessment of these earlier alternatives are referred to the DEA, dated May 2004. The DEA provides a comparative evaluation of potential impacts and mitigations.
2. The FEA incorporates discussions pertaining to the National Environmental Policy Act (NEPA) and compliance with other federal environmental regulations (see Chapter 6).
3. During the 30-day review period for the DEA (June 8 to July 7, 2004), comments were received from 12 government agencies and 31 individuals and organizations. Where the comments led to additional research and new information, clarification, or the need for correction, these changes have been incorporated into the FEA. Written comments and responses have been reproduced in Chapter 10. Verbal comments were received at a third public meeting, held on July 1, 2004 (during the public review period); proceedings of that meeting and responses to comments are included in Appendix G of the FEA.

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Glossary of Acronyms and Hawaiian Terms*

AASHTO	American Association of State Highway Transportation Officials
ADA	Americans with Disabilities Act
ADAAG	Americans with Disabilities Act Accessibility Guidelines
ahupua'a	a land division usually extending from the uplands to the sea
'auwai	ditch; irrigation ditch
CRM	cement rubble masonry
DOH	Department of Health, State of Hawaii
DOT	Department of Transportation, State of Hawaii
EA	Environmental Assessment
FHWA	Federal Highway Administration
FONSI	Finding of No Significant Impact
HRS	Hawai'i Revised Statutes
heiau	Pre-Christian place of worship; shrine
kama'āina	native born, one born in a place; acquainted, familiar
KIUC	Kaua'i Island Utility Cooperative
kuleana	small parcel of land within an ahupua'a
LCA	Land Commission Award. Awards issued by the Board of Commissioners to Quiet Land Titles 1846-1855 to persons who filed claims to land 1846-1848
lo'i	irrigated terrace, especially for taro, but also for rice; paddy
kula	pasture, field
makai	toward the ocean (seaward)
mauka	toward the mountains (inland or landward)
MSE	mechanically stabilized earth (type of construction under slope conditions)
MSL	mean sea level
naupaka	a spreading, succulent species of shrub (<i>Scaevola</i>) found near coasts and in mountains
NPDES	National Pollutant Discharge Elimination System
OEQC	Office of Environmental Quality Control
'ohana	family, relative
SMA	Special Management Area
SSV	Shoreline Setback Variance

* English definitions of Hawaiian terms from *Hawaiian Dictionary*, Revised and Enlarged Edition (Pukui and Elbert, 1986) and *Dictionary of Hawaiian Legal Land-Terms* (Lucas, 1995)

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