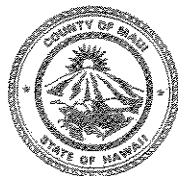


ALAN M. ARAKAWA  
Mayor

MICHAEL W. FOLEY  
Director

Don Couch  
Deputy Director



COUNTY OF MAUI  
**DEPARTMENT OF PLANNING** RECEIVED

December 14, 2006

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OFFICE OF ENVIRONMENTAL  
QUALITY CONTROL

Ms. Genevieve Salmonson, Director  
Office of Environmental Quality Control  
235 South Beretania Street, Suite 702  
Honolulu, Hawaii 96813

Dear Ms. Salmonson:

RE: Final Environmental Assessment (FEA) for the Community Plan Amendment and Change in Zoning Request (Nunes Land Exchange) to be Proposed by the County of Maui for Property Located at TMK:(2) 4-4-001:010 and (2) 4-4-014: 008, Kaanapali, Island of Maui, Hawaii (EA 2004/0014)

The Maui Planning Commission (Commission) at its regular meeting on December 12, 2006, accepted the Final Environmental Assessment (FEA) for the subject project, and issued a Finding of No Significant Impact (FONSI). Please publish the FEA in the January 8, 2007, Office of Environmental Quality Control (OEQC) Environmental Notice.

We have enclosed a completed OEQC Publication Form and four (4) copies of the FEA. If you have any questions, please contact Ms. Colleen Suyama, Staff Planner, of our office at [colleen.suyama@co.maui.hi.us](mailto:colleen.suyama@co.maui.hi.us) or 270-7512.

Sincerely,

MICHAEL W. FOLEY  
Planning Director

OFFICE OF ENVIRONMENTAL  
QUALITY CONTROL

MWF:CMS:bg  
Enclosure

c: Clayton I. Yoshida, AICP, Planning Program Administrator  
Colleen M. Suyama, Staff Planner  
Karllynn Kawahara, Munekiyo & Hiraga, Inc.  
EA Project File  
General File  
K:\WP\_DOCS\PLANNING\EA\2004\14\_NunesMauiBeach\FEAOEQC.wpd

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2007-01-08-MA-PEA-WEST MAUI COMMUNITY PLAN

JAN - 8 2007

RECEIVED  
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HFC, OF ENVIRONMENTAL  
QUALITY CONTROL

***Final***  
***Environmental Assessment***

---

**WEST MAUI COMMUNITY PLAN  
BOUNDARY AMENDMENT  
AND CHANGE IN ZONING,  
TMK 4-4-001:010 AND 4-4-014:008,  
KAANAPALI, LAHAINA, MAUI**

Prepared for:

December 2006

County of Maui

Accepting Authority:  
Maui Planning Commission

  
MUNEKIYO & HIRAGA, INC.

***Final  
Environmental Assessment***

---

**WEST MAUI COMMUNITY PLAN  
BOUNDARY AMENDMENT  
AND CHANGE IN ZONING,  
TMK 4-4-001:010 AND 4-4-014:008,  
KAANAPALI, LAHAINA, MAUI**

Prepared for:

December 2006

County of Maui

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Maui Planning Commission



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**Executive Summary**

**Applicant:** County of Maui

**Type of Document:** Final Environmental Assessment

**Legal Authority:** Chapter 343, Hawaii Revised Statutes

**Agency Determination:** Finding of No Significant Impact

**Applicable Environmental Assessment review "trigger":** Amendment to the County General Plan

**Location:** Maui Island  
Kaanapali, Maui  
TMK 4-4-001:010 and 4-4-014:008

**Applicant Information:** County of Maui  
200 S. High Street  
Wailuku, Hawaii 96793

**Accepting Authority:** Maui Planning Commission  
250 South High Street  
Wailuku, Hawaii 96793

**Consultant:** Munekiyo & Hiraga, Inc.  
305 High Street, Suite 104  
Wailuku, Hawaii 96793  
Contact: Gwen Ohashi Hiraga  
Phone: (808) 244-2015

**Project Summary:** A community plan amendment is proposed to reconfigure approximately 1.5 acres designated for Business use owned by Charles Nunes (owner of TMK 4-4-001:010) to abut Lower Honoapiilani Road. The land area left as a result of this "shift" (TMK 4-4-001: por. 010 and 4-4-014: por. 008) will be designated for Park use. Respective zoning changes on each parcel will also be sought as part of these actions. The proposed boundary reconfiguration and land use actions would not result in a substantial net loss of either park or business designated lands.

# ***Chapter 1***

---

## ***Project Overview***

---

## **I. PROJECT OVERVIEW**

### **A. PROPERTY LOCATION, EXISTING USE, AND LAND OWNERSHIP**

Charles Nunes (Nunes) and Maui Beach Resorts Limited Partnership (MBRLP) propose a land exchange and boundary adjustment at their respective properties at Kaanapali, Maui, Hawaii. The purpose of the land exchange and boundary adjustment is to provide a more functional land use spatial relationship for the development of the North Park at Kaanapali North Beach.

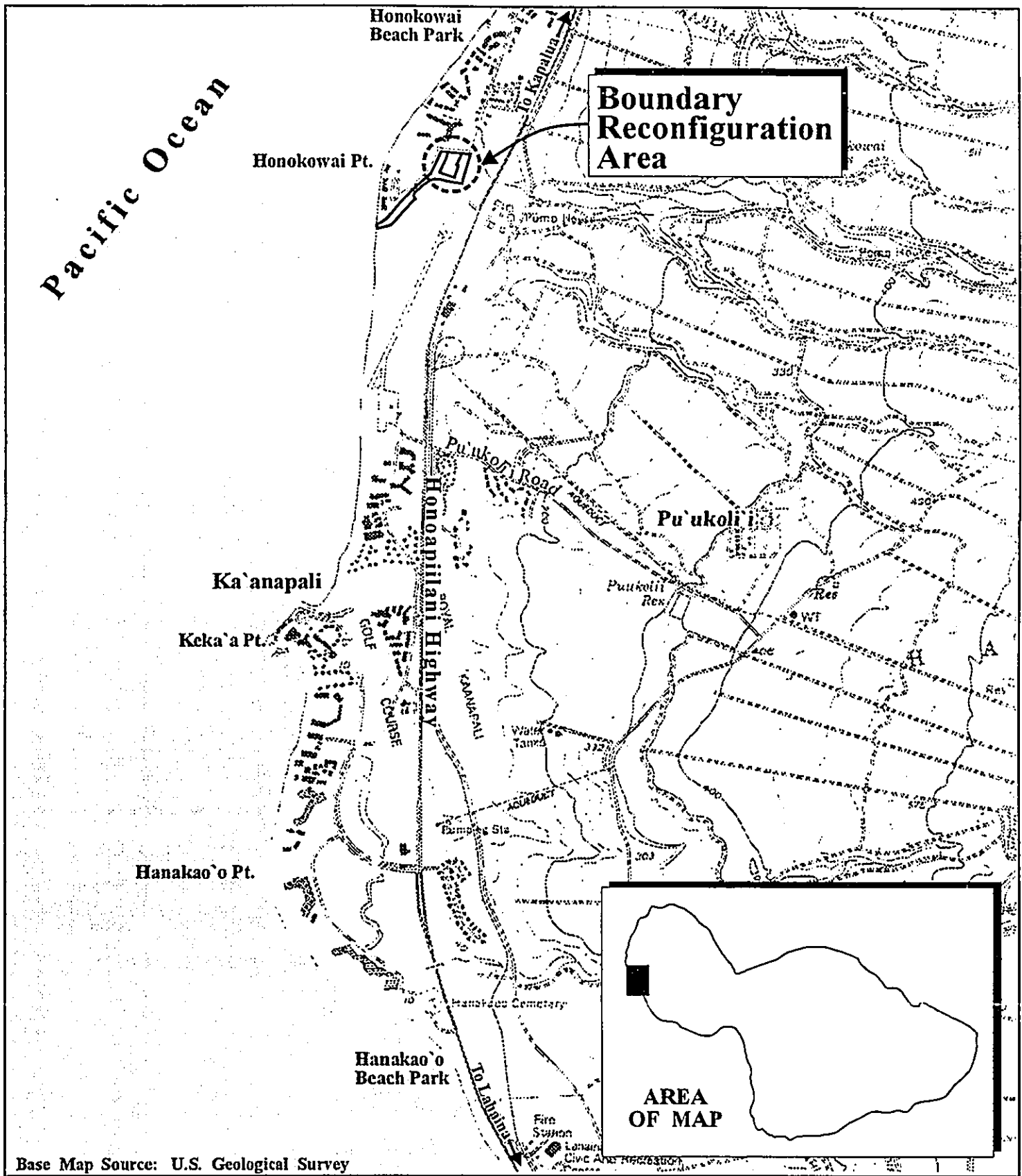
The Nunes property is identified as TMK 4-4-001:010, encompassing one and one-half (1.5) acres. The MBRLP property is identified as TMK 4-4-14:008 and is approximately five (5) acres in size. The land exchange and boundary reconfiguration area are depicted in Figure 1 and Figure 2.

The existing Community Plan designation for TMK No. 4-4-001:010 is "Business" and "Park" with an underlying "R-3, Residential" zoning designation. The existing Community Plan designation for TMK No. 4-4-14:008 is "Hotel", "Park" and "Open Space" with an underlying "R-3, Residential" and "H-2, Hotel" zoning designations. The Community Plan and zoning designations for the boundary reconfiguration area are shown in Figure 3 and Figure 4, respectively.

### **B. BACKGROUND**

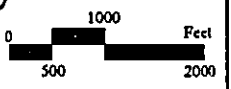
Information on events and circumstances leading to the proposed land use entitlements request is summarized below.

1. In 1988, a Special Management Area (SMA) Use Permit and Shoreline Setback Variance were approved for the North Beach



Base Map Source: U.S. Geological Survey

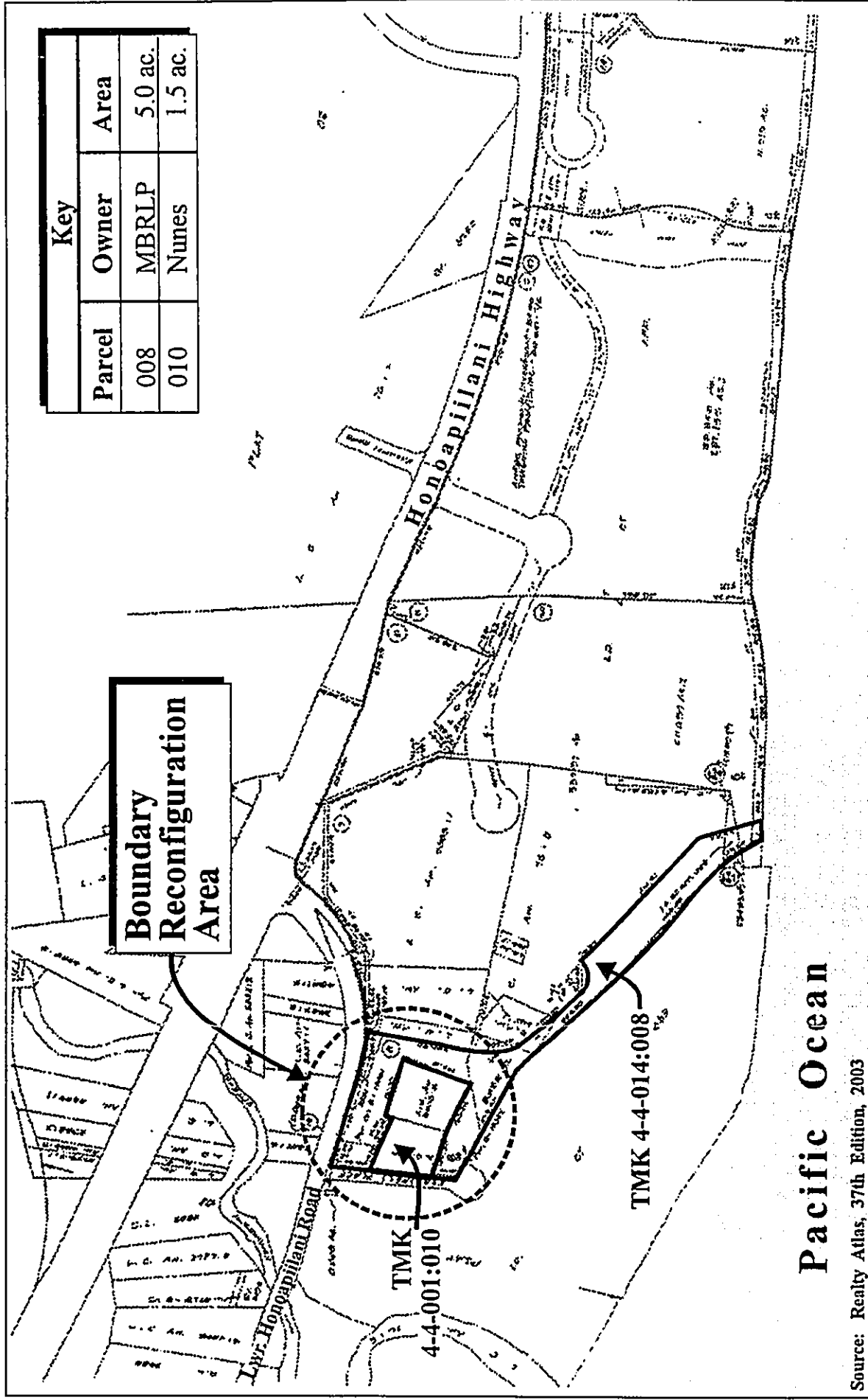
**Figure 1 West Maui Community Plan Boundary  
Amendment and Change in Zoning,  
TMK 4-4-001:010 and 4-4-:014:008**



Regional Location Map

Prepared for: County of Maui

MUNEKIYO & HIRAGA, INC.



Source: Realty Atlas, 37th Edition, 2003

Figure 2

West Maui Community Plan Boundary  
 Amendment and Change in Zoning,  
 TMK 4-4-001:010 and 4-4-014:008

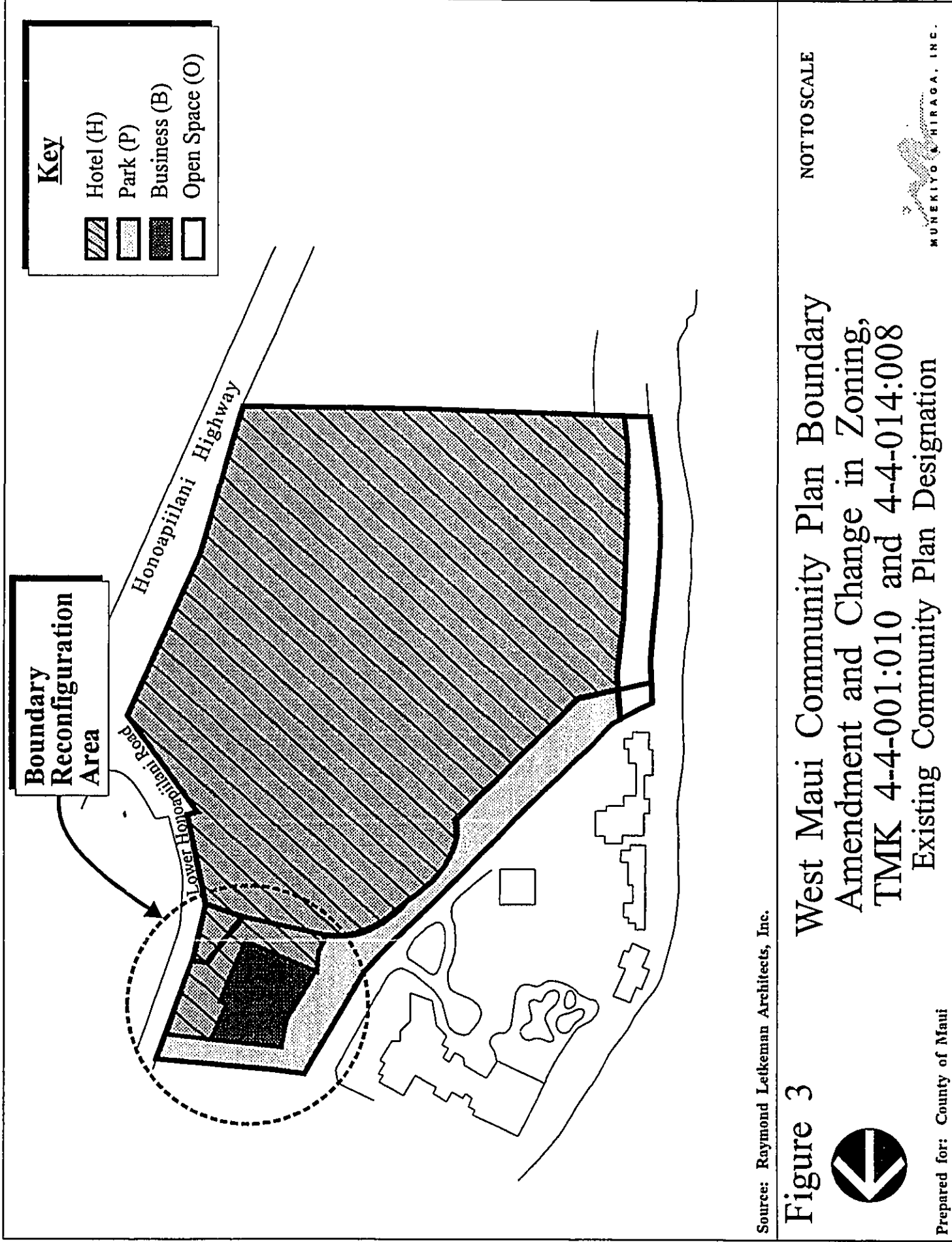
Parcel Summary Map



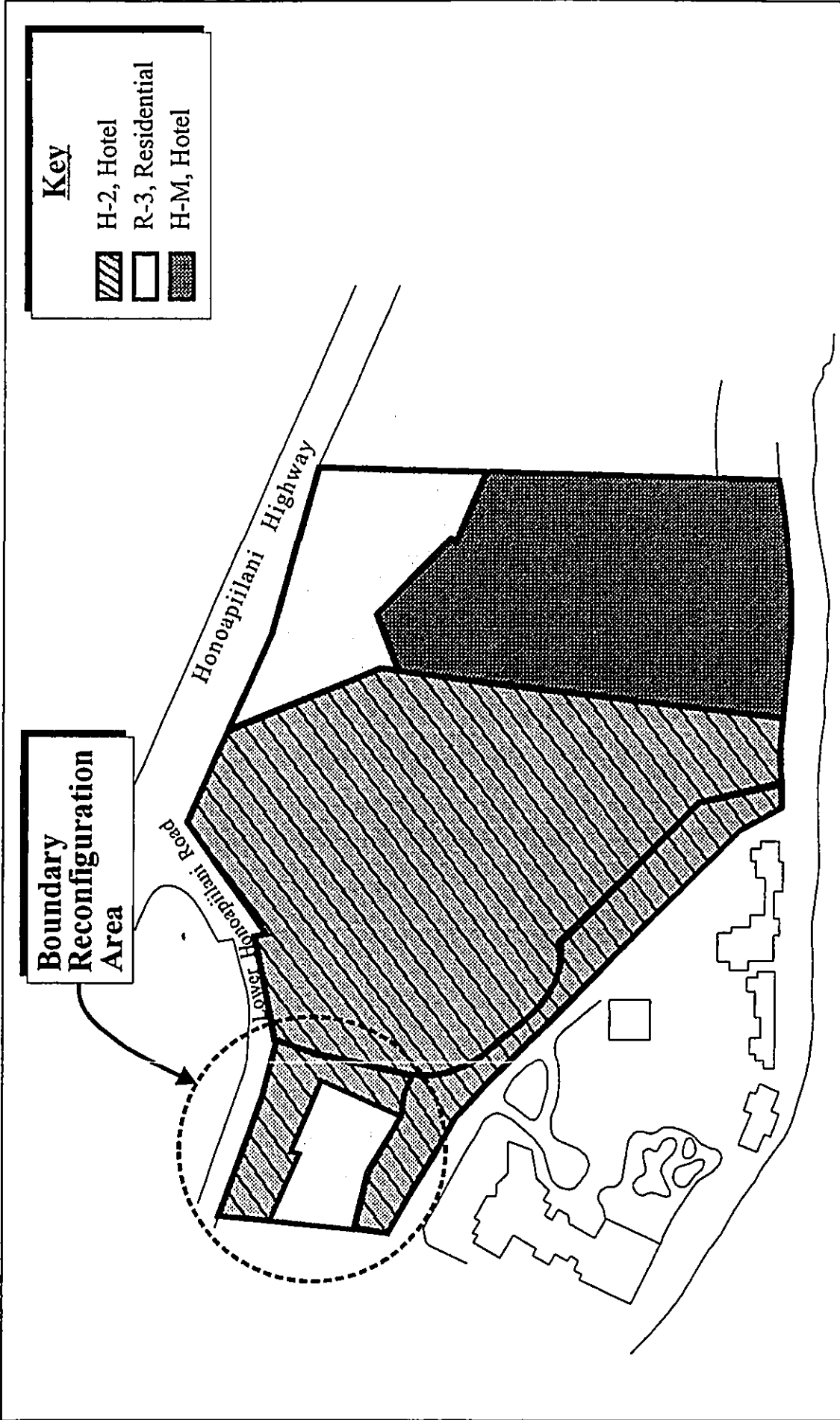
Prepared for: County of Maui



MUNEKIYO & HIRAGA, INC.







Source: Raymond Letkeman Architects, Inc.

**Figure 4**



**West Maui Community Plan Boundary  
Amendment and Change in Zoning,  
TMK 4-4-001:010 and 4-4-014:008  
Existing County Zoning**

NOT TO SCALE

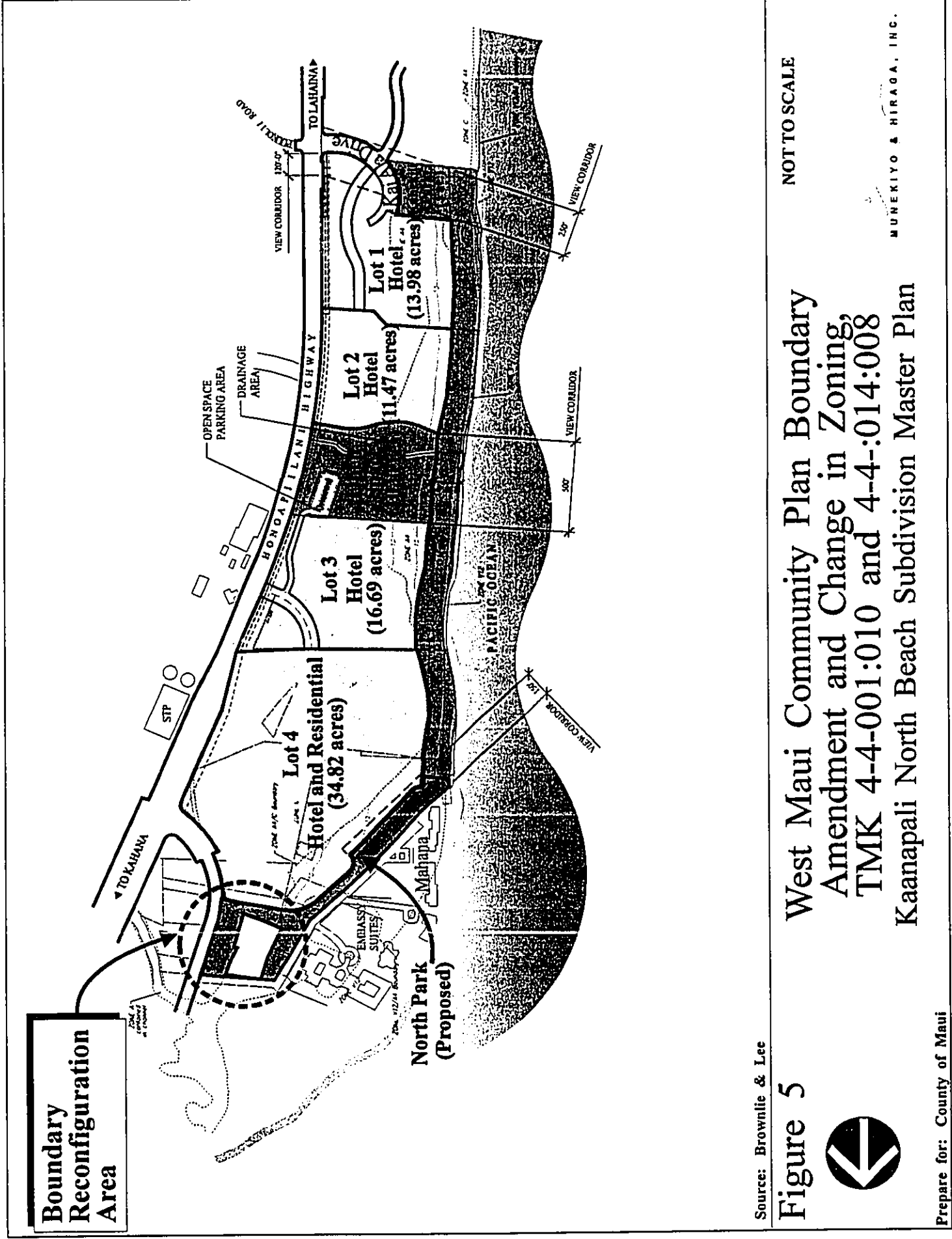
Prepared for: County of Maui

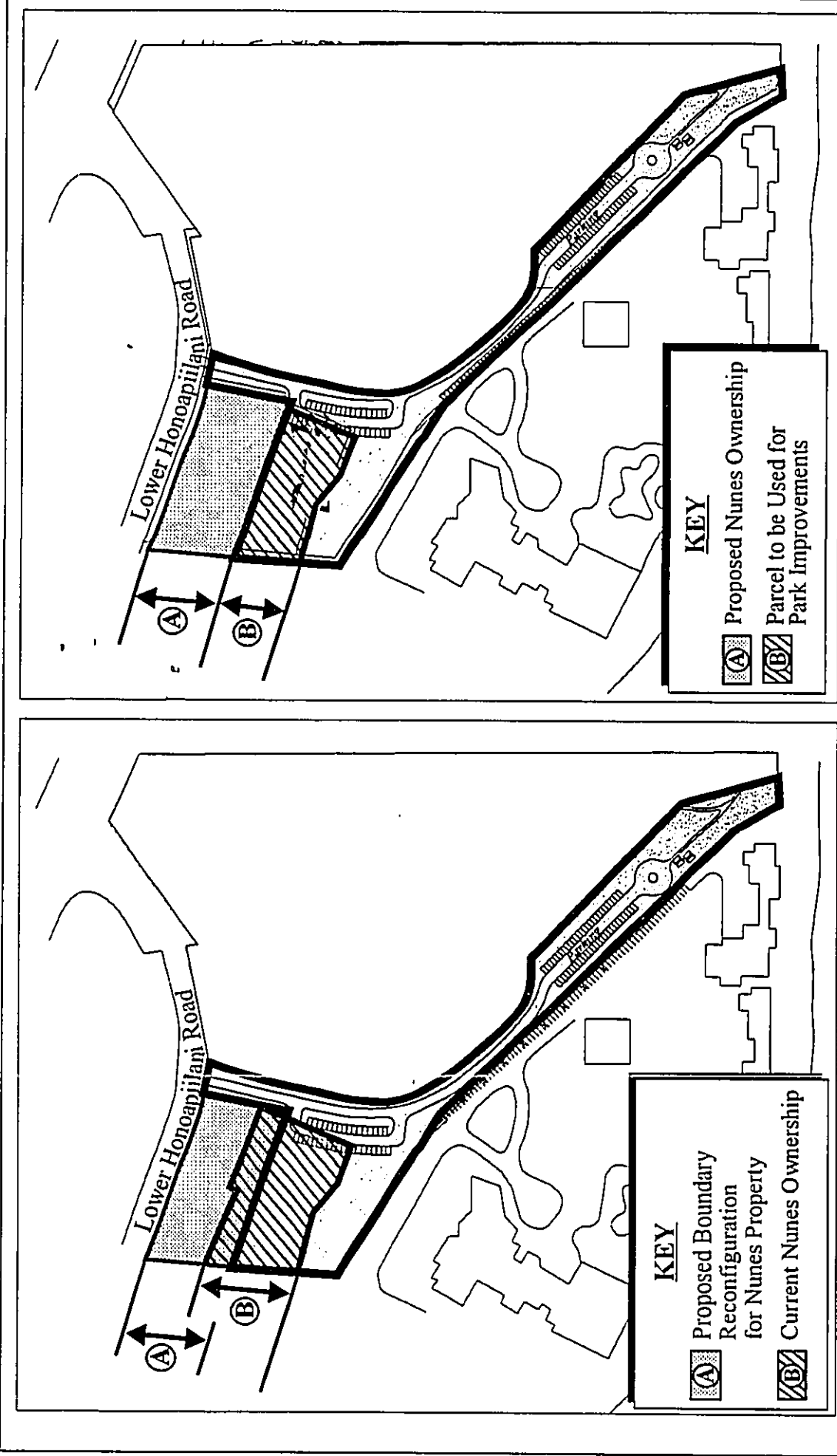


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Resort Development Subdivision by the Maui Planning Commission. Conceptual plans for recreational facilities included, among other amenities, the development of a South Park (Kahekili Park) and North Park. See Figure 5.

2. In February 1996, the Maui County Council approved the West Maui Community Plan which redesignated a portion of TMK 4-4-001:010 owned by Nunes for "Business" use.
3. Through negotiations between Nunes and MBRLP (owner of TMK 4-4-014:008), a land exchange and property boundary adjustment are being proposed to obtain a more contiguous public park area and giving Nunes (owner of TMK 4-4-001:010) road frontage and appropriate site access from Lower Honoapiilani Road. The result of this boundary adjustment is the replacement of the "wrench"-shaped park space with a park parcel configuration which is more spatially integrated for improved functional use.
4. On February 10, 2004, MBRLP received Step I Planned Development Approval for the 700-unit Honua Kai Resort Development project. This approval also included a Recreational and Park Plan amendment for the development of "North Park", reflecting the proposed Nunes boundary reconfiguration. See Figure 6.
5. On February 22, 2005, MBRLP received Step II Planned Development Approval and SMA Use Permit approval by the Maui Planning Commission for the Honua Kai Resort Development project. See Figure 7. Although this approval included the development of "North Park" in accordance with Step I Planned





Source: Raymond Letkeman Architects, Inc.

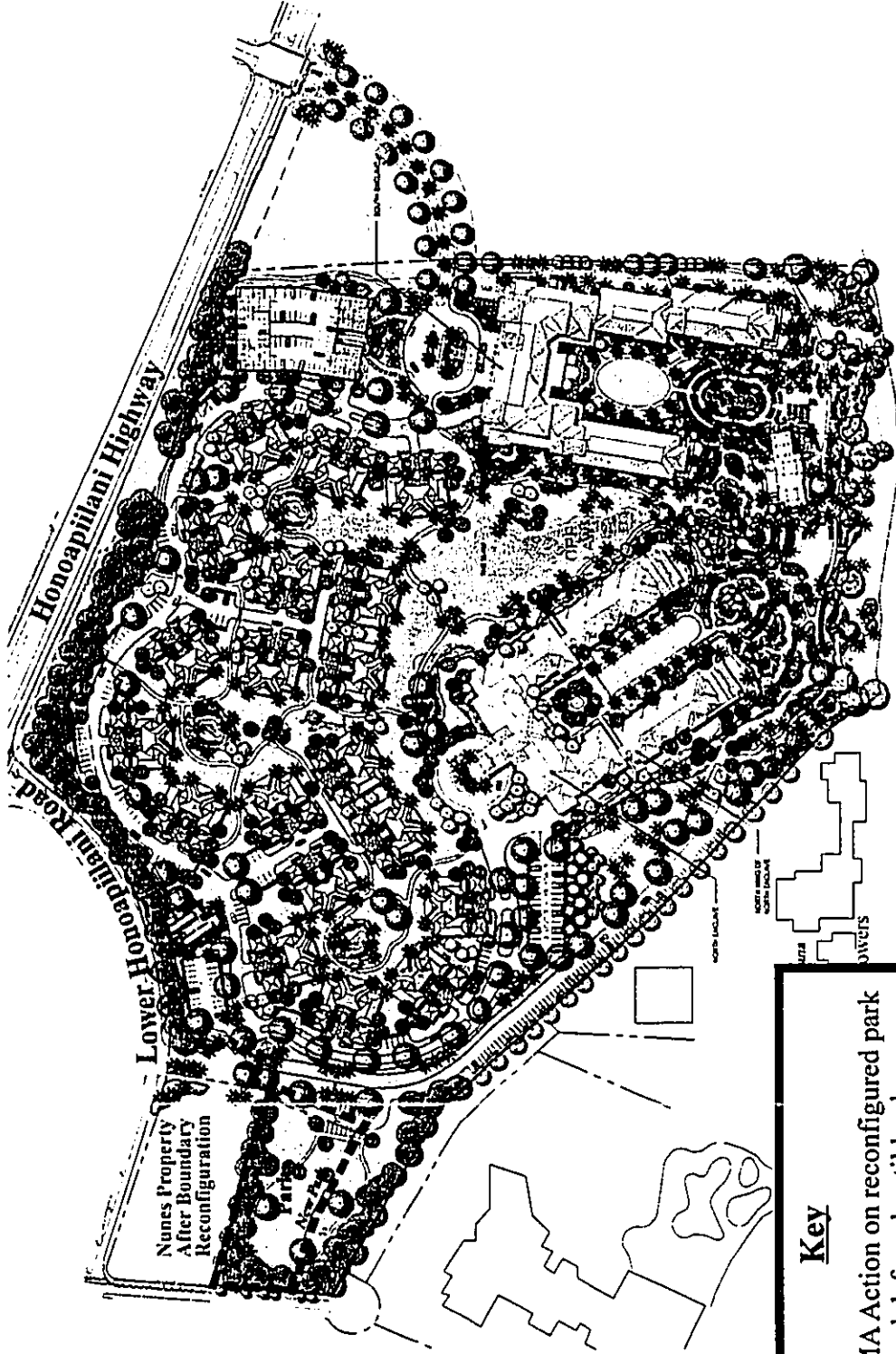
Figure 6



West Maui Community Plan Boundary  
 Amendment and Change in Zoning,  
 TMK 4-4-001:010 and 4-4-:014:008  
 Boundary Reconfiguration Plan

Prepared for: County of Maui

MUNEKIYO & HIRAGA, INC.



Pacific Ocean

**Key**  
 SMA Action on reconfigured park parcel deferred until land use entitlements process completed

Source: PBR Hawaii

**Figure 7**

**West Maui Community Plan Boundary  
 Amendment and Change in Zoning,  
 TMK 4-4-001:010 and 4-4-014:008**

Overall North Park and Hotel Development Site Plan



Prepared for: County of Maui

NOT TO SCALE

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Development Approval, SMA action on park improvements affected by the boundary reconfiguration was bifurcated from the primary Honua Kai Resort Development project, deferring SMA approval until land use entitlements described herein are obtained. Refer to Figure 7.

**C. PROPOSED ACTION**

The Council of the County of Maui, recognizing the public benefit of a functionally integrated park area, has initiated land use requests involving an amendment to the West Maui Community Plan and a change in zoning. The proposed community plan amendment would "shift" approximately 1.5 acres designated for "Business" use owned by Nunes (owner of TMK No. 4-4-001:010) to abut Lower Honoapiilani Road. The land area left as a result of this "shift" (TMK Nos. 4-4-001: por. 010 and 4-4-014: por. 008) will be designated for "Park" use. Respective zoning changes on each reconfigured parcel (B-2, Community Business for Nunes and PK-2, Neighborhood Park District for MBRLP) will also be sought as part of these actions. The proposed boundary reconfiguration and land use actions would not result in a substantial net loss of either park or business designated lands. No building construction is proposed for the reconfigured Nunes property at this time.

**D. REGULATORY CONTEXT**

The proposed project will involve an amendment to the West Maui Community Plan which is a component of the County General Plan. Therefore, an Environmental Assessment (EA) has been prepared in accordance with Chapter 343, Hawaii Revised Statutes (HRS) and Chapter 200, Title 11, Department of Health Administrative Rules, Environmental Impact Statement Rules. The accepting authority for this Environmental Assessment is the Maui Planning Commission.

---

When the resolution by the Maui County Council, initiated pursuant to the Charter of the County and Chapter 19.510, is transmitted to the Planning Commission, the director shall set a public hearing date not later than sixty (60) calendar days from the date of the receipt of the resolution of the County Council. Within one hundred twenty calendar days upon receipt of the resolution, the Planning Commission shall transmit its findings and recommendations to the County Council. It is expected that the resolution and the Draft EA will be transmitted to the Planning Department concurrently.

Finally, the subject properties are located within the limits of the County's Special Management Area (SMA). A SMA Permit was approved by the Maui Planning Commission on February 22, 2005 for the Honua Kai Resort Development which included the reconfigured North Park and minor grading for the reconfigured Nunes property to provide for grade transitions.

The Maui Planning Commission SMA action on park improvement affected by the reconfigured properties was deferred until land use entitlements are obtained.

Upon approval by ordinance of the community plan amendment and change in zoning requests for the boundary reconfiguration, a SMA action meeting for the reconfigured portion of the park will be scheduled for consideration by the Maui Planning Commission. It is noted that future business development of the Nunes parcel reconfiguration will require a separate SMA permit action. There are no specific development plans for the reconfigured Nunes parcel at this time.

# ***Chapter II***

---

***Description of Surrounding  
Land Uses, Climate and Soils***



---

## **II. DESCRIPTION OF SURROUNDING LAND USES, CLIMATE AND SOILS**

### **A. SURROUNDING LAND USES**

The project site lies near the northern extent of the North Beach Subdivision in the Kaanapali Beach Resort area, Kaanapali, Maui. See Figure 8. This master planned development consists of hotels, condominiums, single-family residential areas, two (2) championship golf courses, tennis facilities, as well as a shopping center and a whaling museum.

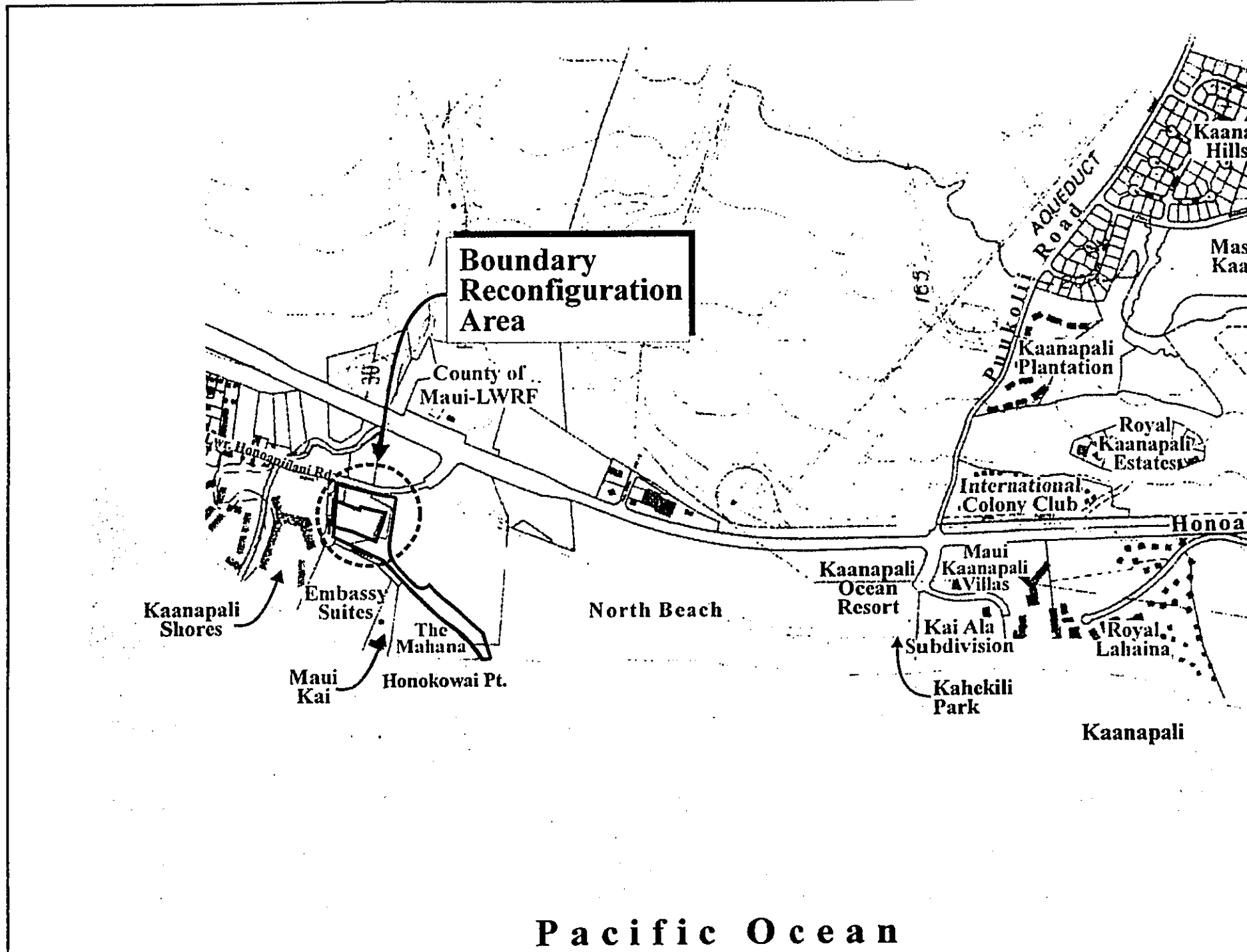
Land uses to the north of the project and park site include the Embassy Suites timeshare project and the Mahana, Maui Kai, and Kaanapali Shores condominiums. Honoapiilani Highway, fallow agricultural fields, car rental facilities, and the County of Maui's Lahaina Wastewater Reclamation Facility reflect land uses to the east of the project site, while the Kaanapali Ocean Resort, Kahekili Park, the Kai Ala Subdivision, and the Maui Kaanapali Villas condominium comprise land uses to the south. The ocean adjoins the project site to the west. Refer to Figure 8.

### **B. CLIMATE**

Lahaina's climate is relatively uniform year-round due to the surrounding ocean, its tropical latitude, and its position relative to storm tracts and the Pacific anticyclone. Variations in climatic conditions among the island's different regions is largely attributable to local terrain.

Based on data collected by the National Weather Service, average monthly temperatures range from 71.5 to 78.0 degrees Fahrenheit.

Rainfall in Lahaina is highly seasonal, with most precipitation occurring between October and April as a result of winter storms. The West Maui



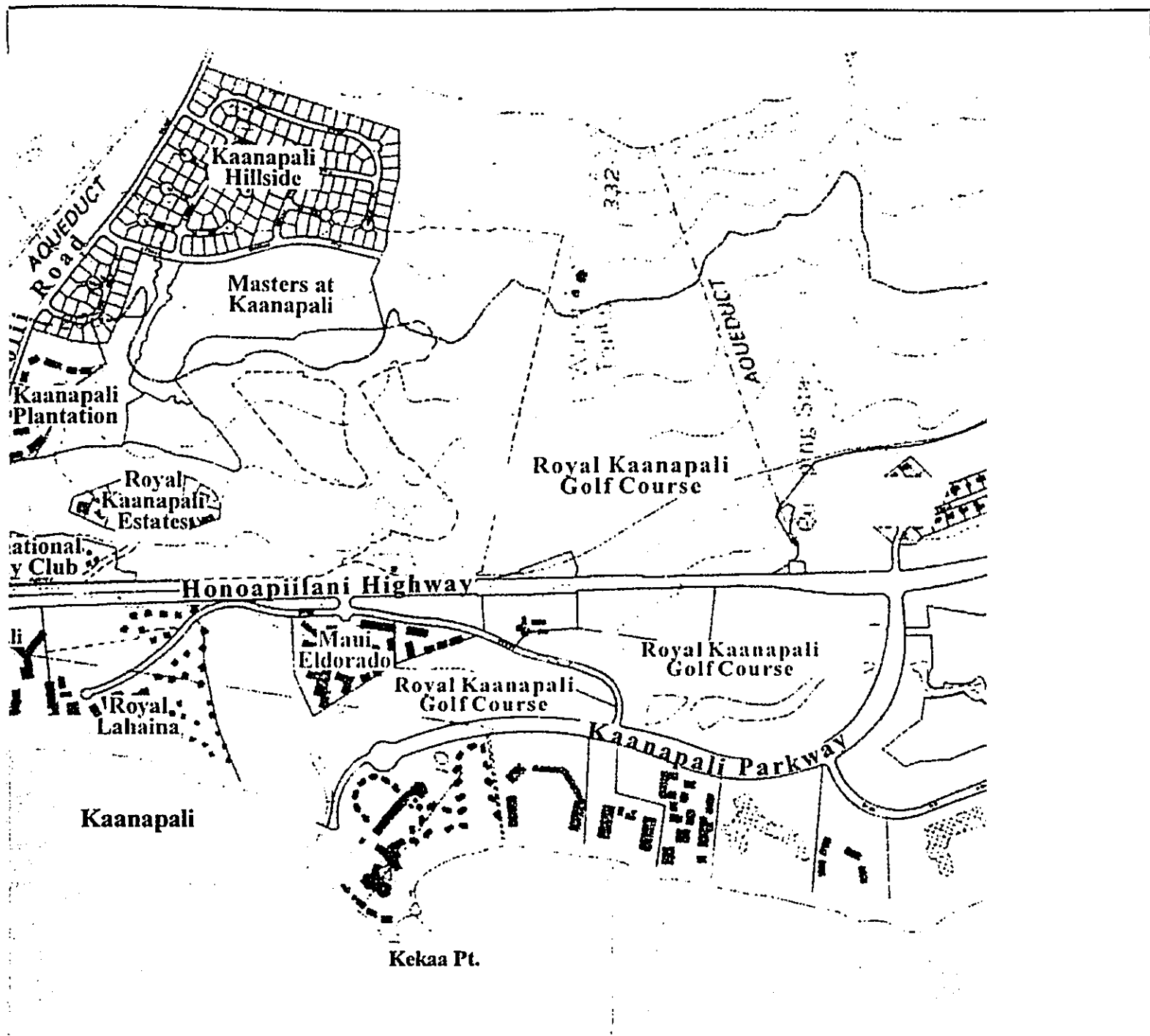
Base Map Source: County of Maui, Department of Planning

Figure 8

West Maui Community Plan Boundary Amendme  
 TMK 4-4-001:010 and 4-4-:0  
 Area Location Map



Prepared for: County of Maui



ary Amendment and Change in Zoning,  
 10 and 4-4-:014:008  
 ocation Map

NOT TO SCALE

  
 MUNEKIYO & HIRAGA, INC.

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region receives most of its rainfall in the late afternoon and early evening. Data collected at the National Weather Service's Wahikuli Station indicates that January is typically the wettest month, with 3.31 inches of rainfall, while June is the driest, with 0.25 inch. Average annual precipitation is approximately 15 inches.

Wind patterns in the Lahaina region are also seasonal, with tradewinds originating from the northeast occurring predominantly during the summer and approximately 50 percent of the time during the winter. Wind patterns also vary on a daily basis, with winds blowing onshore toward the warm land mass during the day and in the opposite direction toward the warm ocean during the evening.

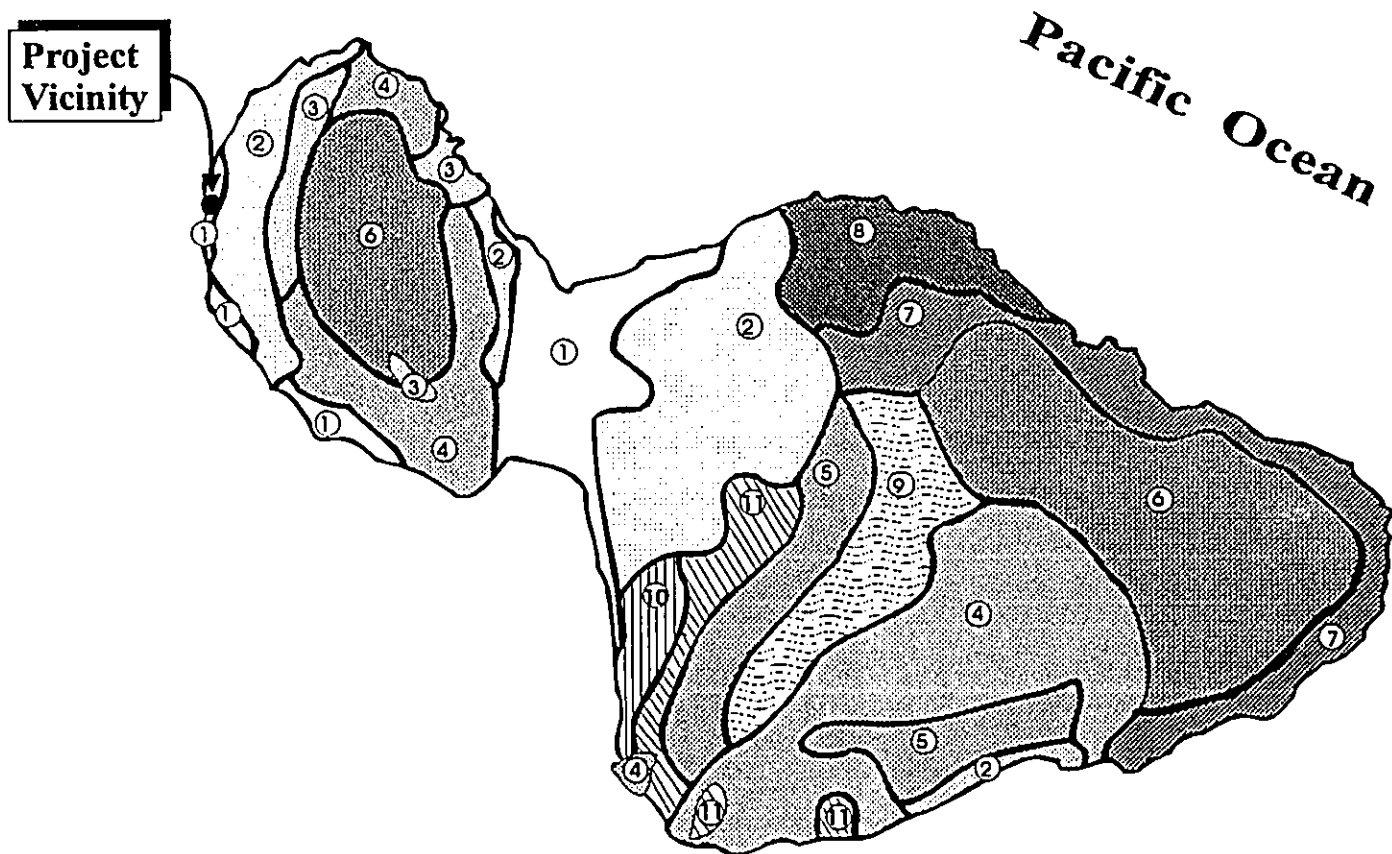
C. **SOILS**

Underlying the project site are the soils of the Pulehu-Ewa-Jaucas association. See Figure 9. The Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii characterizes the soils of this association as deep and nearly level to moderately sloping. These soils possess well-drained to excessively drained features and are further typified by moderately fine to coarse-textured subsoils. This soil type is primarily found on alluvial fans and in basins.

According to the United States Department of Agriculture Soil Conservation Service's "Soil Survey of Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii", dated August 1972, the underlying soil at the project site consists of Pulehu Silt Loam (PpA) which is used for sugar cane. Pulehu series soils consist of well-drained soils on alluvial fans and stream terraces and in basins. The project site also consists of Ewa Silty Clay Loam (EaA) which is also used for sugar cane and pasture. Ewa Silty Clay Loam erosion hazard is very slight and runoff is very slow. See Figure 10.

## LEGEND

- |   |   |
|---|---|
| <p>① Pulchu-Ewa-Jaucas association</p> <p>② Waiakou-Keuhua-Molokai association</p> <p>③ Honolua-Olelo association</p> <p>④ Rock land-Rough mountainous land association</p> <p>⑤ Puu Pa-Kula-Panc association</p> <p>⑥ Hydrandepts-Tropaquods association</p> | <p>⑦ Hana-Makaalae-Kuilua association</p> <p>⑧ Pauwela-Huiku association</p> <p>⑨ Laumaia-Kaipoi-Olinda association</p> <p>⑩ Keawakapu-Makenu association</p> <p>⑪ Kamaole-Oanapuka association</p> |
|---|---|



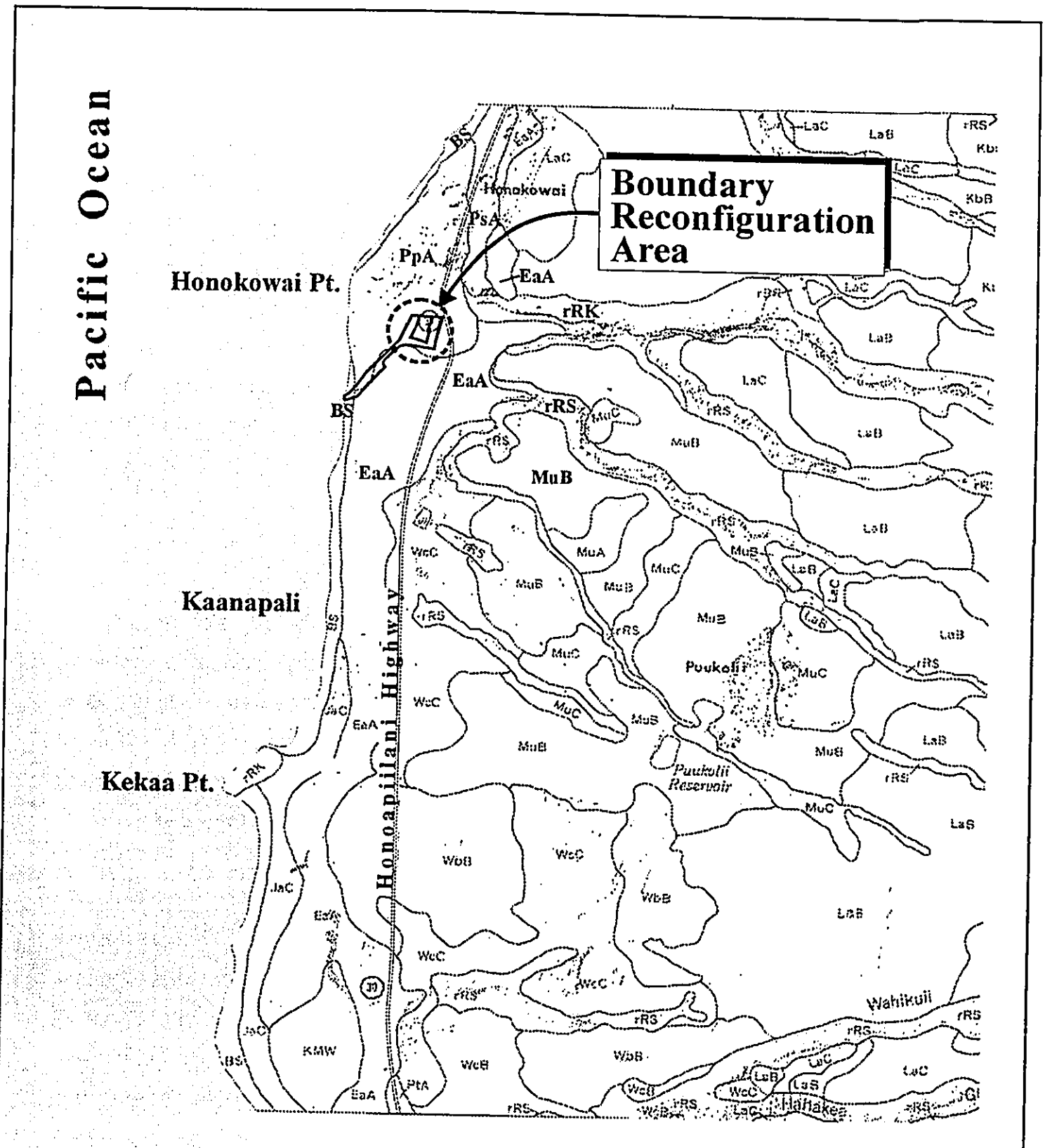
Base Map Source: USDA Soil Conservation Service

**Figure 9 West Maui Community Plan Boundary  
Amendment and Change in Zoning, NOT TO SCALE  
TMK 4-4-001:010 and 4-4-:014:008  
Soil Association Map**



Prepared for: County of Maui

**MUNEKIYO & HIRAGA, INC.**



Source: U. S. Dept. Of Agriculture Soil Conservation Service, Soil Survey 1972

**Figure 10 West Maui Community Plan Boundary Amendment and Change in Zoning, TMK 4-4-001:010 and 4-4-:014:008** NOT TO SCALE  
Soil Classifications Map



Prepared for: County of Maui

MUNEKIYO & HIRAGA, INC.

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**D. GEOLOGY**

The Island of Maui is made up of two (2) shield volcanoes. The older of these volcanoes is the dormant West Maui Mountains. The landform of the West Maui Mountains has been intricately carved largely by stream erosion. Its highest point is Pu'u Kukui, at 5,788 feet above sea level. The other larger and geologically younger volcano is Haleakala, whose highest point is Red Hill (Pu'u Ulaula) at 10,023 feet above sea level. Haleakala last erupted in the year 1790. Lava flows from Haleakala have overlapped the older flows of the West Maui Mountains forming the isthmus between them.

The West Maui Mountains are comprised of the Wailuku, Honolua, and Lahaina volcanic series. The Wailuku lavas are all primitive olivine basalts and are separated from the middle or Honolua volcanic series by a thin red soil. The Honolua lavas are all andesites and soda trachytes. The upper Lahaina series does not in any place rest on the middle Honolua series. The Lahaina series are separated from the Wailuku series by profound erosional unconformity and thick conglomerates. Near Lahaina they are separated by several feet of red residual soil.

**E. HYDROLOGY**

Of great hydrologic importance is the principal geologic feature of thin-bedded, gently sloping basaltic extrusive lava flows that comprise the bulk of the island volcanoes. The structural features, such as abundance of clinker sections, voids between flow surfaces, shrinkage joints and fractures, lava tubes and gas vesicles, make these rocks porous and highly permeable and thus, principal aquifers. For the most part, groundwater in the West Maui area is made up of basal water floating on salt water.

---

The closest aquifer in the vicinity of the project site is the Honokowai Aquifer System, which is located approximately 2.0 miles to the southeast and is classified as an irreplaceable source of drinking water. This aquifer is Basal (fresh water in contact with seawater) and unconfined (where the water table is the upper surface of the saturated aquifer). Geology for this aquifer is categorized as flank (horizontally extensive lavas).



# ***Chapter III***

---

***Description of the Affected  
Environment, Potential Impacts  
and Mitigation Measures***

---

### **III. DESCRIPTION OF THE AFFECTED ENVIRONMENT, POTENTIAL IMPACTS AND MITIGATION MEASURES**

#### **A. PHYSICAL ENVIRONMENT**

##### **1. Topography**

###### **a. Existing Conditions**

The existing ground of the boundary reconfiguration area is relatively flat and slopes from an elevation of approximately 16 feet along the mauka boundary to approximately 12 feet at the makai boundary. The general direction of the slope follows an easterly to westerly direction, with an average slope of approximately 1.0 percent.

###### **b. Potential Impacts and Mitigation Measures**

The existing topography of the reconfigured Nunes property will be minimally graded to provide for grade transitions along Lower Honoapiilani Road and the park entry road frontages. The reconfigured North Park area will be graded to provide for a usable recreational area.

As mentioned previously, a SMA application for the reconfigured Nunes property and North Park was assessed by the Maui Planning Commission during its deliberations on the Honua Kai Resort Development project. It is noted that future business development of the Nunes parcel reconfiguration will require a separate SMA application action.

The following Best Management Practices will be implemented during grading and construction of the reconfiguration park area to control erosion on the project site:

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- A water truck will be utilized on-site during construction to provide immediate sprinkling, as needed.
  - A temporary sediment basin will be constructed at the makai portion of the property.
  - All cut and fill slopes will be sodded or planted immediately after grading work has been completed. Temporary berms and cut-off ditches will be installed as needed in order to direct flows to the siltation basins and to control erosion.

Erosion control measures and Best Management Practices will be implemented during the construction period to minimize soil erosion and control sedimentation. An application for a National Pollutant Discharge Elimination System (NPDES) permit for construction-related activities will be submitted to the State Department of Health for review and approval as warranted.

## 2. Agriculture

### a. Existing Conditions

#### (1) Past and Present Use

The lands underlying the North Beach Subdivision were formerly utilized for sugar cane cultivation by Pioneer Mill Company, Ltd., as well as for airport operations. Since the closure of the Kaanapali Airport in 1985 and the opening of the Kapalua-West Maui Airport in 1987, the abandoned airport has been demolished. The Honua Kai Resort Development site and current North Park parcel were previously utilized for sugar cane seed cultivation, while the former Kaanapali Airport occupied the remaining portion of

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the site. The project site has not been used for cultivation purposes since 1986. In September 1999, Pioneer Mill terminated all of its sugar cane cultivation operations.

With regard to the current Nunes parcel, the property was used as an active pig farm from the 1920's to the 1960's. The property was subsequently left unused and vacant and became overgrown with sugar cane from surrounding areas.

(2) **Land Study Bureau Classification**

The coastal flatlands and plateaus of the West Maui Mountains are suitable for agricultural crop cultivation. Soils are dark reddish-brown, nonstony, well-drained, and deep in the areas north of Lahaina, but stony in the areas south of Lahaina. The Great Soil Groups include the Low Humic Latosol, Humic Latosol, and Alluvial. Slopes along the coastal flatlands are level, whereas slopes on the plateaus range from gentle to steeply sloping. These plateaus are typically separated by deep, steep-sided canyons.

According to the Land Study Bureau's Detailed Land Classification Map, the project site has been rated A7li. The Land Study Bureau classifies lands with a productivity rating of A through E, with A reflecting lands with the highest productivity and E the lowest. With the exception of the shoreline area, which has an overall productivity rating of E, the lands

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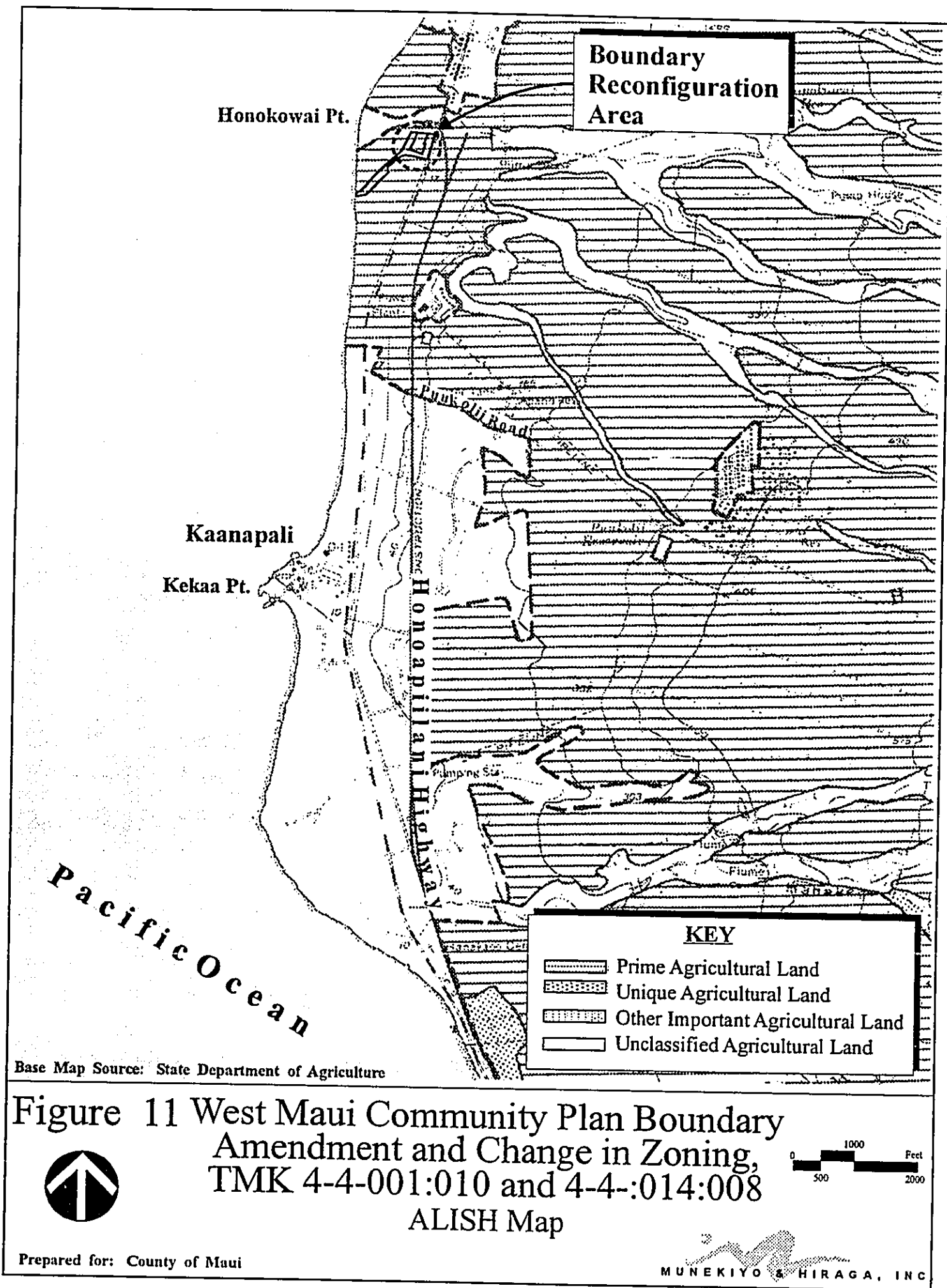
underlying the project site have an overall productivity rating of A and reflects land types which are best suited for agricultural uses. The land type, 7ii represents deep, nonstony, well-drained, moderately fine-textured soils with slopes ranging from 0 to 10 percent and elevations ranging from sea level to 300 feet.

(3) **Agricultural Lands of Importance in the State of Hawaii**

The State Department of Agriculture has established three (3) categories of Agricultural Lands of Importance to the State of Hawaii (ALISH). "Prime" lands are those lands which possess the soil quality, growing season, and moisture supply needed to produce high yields of crops economically and when treated and managed according to modern farming techniques. "Unique" lands have similar crop specific characteristics, while lands rated "Other" are not classified as "Prime" or "Unique", but are of Statewide or local agricultural importance. Lands not rated "Prime", "Unique" or "Other", are "Unclassified". According to the ALISH map, the lands underlying the project site are designated "Prime". See Figure 11.

b. **Potential Impacts and Mitigation Measures**

The project site has been zoned for "H-2, Hotel" and "R-3, Residential" uses since March 1969. The site is also designated for "Hotel", "Park" and "Business" uses by West Maui Community Plan (1996). The proposed boundary



**Boundary  
Reconfiguration  
Area**

Honokowai Pt.

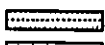
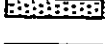

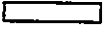
Kaanapali

Kekaa Pt.

Honoapiʻiani Highway

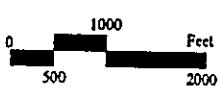
Pacific Ocean

**KEY**

-  Prime Agricultural Land
-  Unique Agricultural Land
-  Other Important Agricultural Land
-  Unclassified Agricultural Land

Base Map Source: State Department of Agriculture

**Figure 11 West Maui Community Plan Boundary  
Amendment and Change in Zoning,  
TMK 4-4-001:010 and 4-4-:014:008  
ALISH Map**



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reconfiguration action will involve the use of land which is no longer utilized for agricultural purposes. The acreage encompassed by this land represents less than one percent of the approximately 246,000 acres of State Agricultural district lands on the island of Maui. The use of this land for the proposed project is not anticipated to affect the inventory of lands available for agricultural cultivation, nor is it expected to affect the inventory of land available for diversified agricultural use.

3. **Flood and Tsunami Hazards**

a. **Existing Conditions**

The Federal Emergency Management Agency's Flood Insurance Rate Map (FIRM) shows that the reconfigured Nunes property and the reconfigured Park boundary are located within Flood Zone C, identified as areas of minimal flooding. See Figure 12.

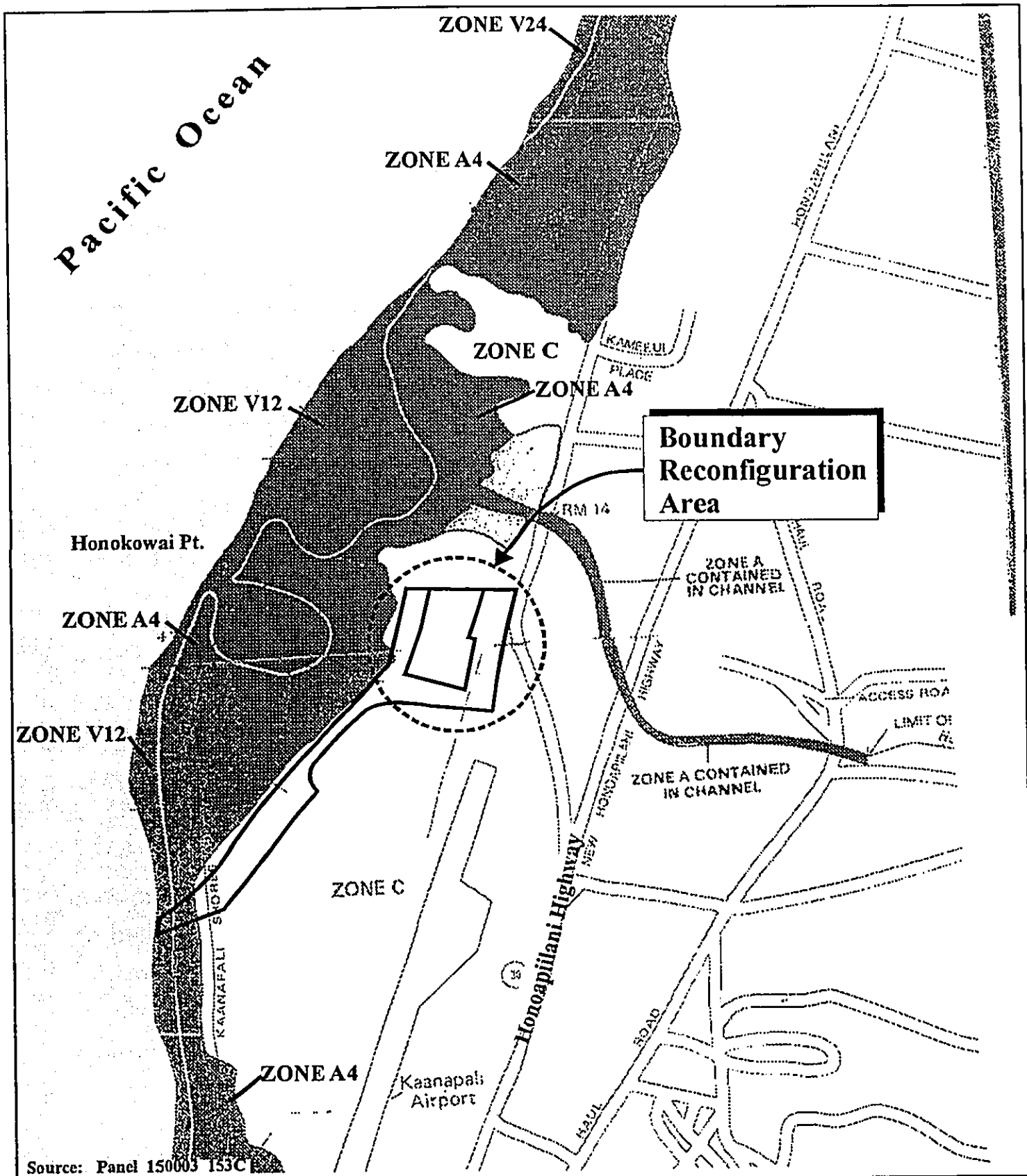
b. **Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration action is not located within a Flood Hazard district. As such, no impacts to flood hazard districts are anticipated.

4. **Flora and Fauna**

a. **Existing Conditions**

An Environmental Impact Statement (EIS) was prepared for the North Beach Subdivision (Helber, Hastert & Kimura, 1987). The EIS contained a biological survey which identified five (5) different vegetation types consisting of cane fields, grasslands, kiawe forest, strand vegetation, and



Source: Panel 150003 153C

**Figure 12 West Maui Community Plan Boundary  
Amendment and Change in Zoning, NOT TO SCALE  
TMK 4-4-001:010 and 4-4-:014:008  
Flood Insurance Rate Map**



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koa haole scrub.

At the time of the survey, sugar cane fields covered nearly one-half of the North Beach project area and comprised the largest vegetation type, while grassy areas associated with the former airport facilities made up the second largest vegetation type. Stands of kiawe were identified along the northern and makai boundaries of the project area, while a strand of coastal vegetation was located along the sandy areas along the shoreline. Koa haole scrub vegetation was located along the project area's mauka boundary with Honoapiilani Highway.

The boundary reconfiguration area is currently undeveloped and overgrown with kiawe, koa haole, and various grasses and weeds.

Although no mammals were encountered during the survey, species likely to occur in the project area include mongoose and rats, as well as feral cats and dogs. Of the 13 species of birds observed in the project area, 11 species were introduced, while two species were native. The two (2) native species, the black-crowned night heron and the golden plover, are both indigenous rather than endemic and are widespread throughout the Pacific basin. Neither species is considered endangered.

As previously mentioned, the current Nunes property was used as a pig farm from the 1920's to 1960's, and has since been overgrown with weeds and shrubs.

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No rare, threatened, or endangered species of flora or terrestrial fauna are known to inhabit the project site.

**b. Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration encompasses lands which were formerly utilized for sugar cane cultivation and pig farming. The biological survey of the North Beach Subdivision revealed that there were no rare, threatened, or endangered species of flora or terrestrial fauna located in the project area. Accordingly, no adverse impacts to these components of the natural environment are anticipated as a result of the proposed action.

**5. Archaeological Resources**

**a. Existing Conditions**

The lands underlying the boundary configuration area were previously disturbed by former sugar cane seed cultivation and pig farming activities.

A surface reconnaissance survey was conducted for the North Beach Subdivision EIS (Helber Hastert & Kimura, October 1987). While the survey did not identify any historic properties, it did recommend that subsurface testing be conducted to determine the presence or absence of any potentially significant buried cultural remains.

A subsurface archaeological reconnaissance survey was conducted for the North Beach Subdivision EIS (Helber, Hastert & Kimura, October 1987). In addition to ten (10) backhoe trenches, a total of 60 cores of varying depths were

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excavated throughout the project area. Extending a distance of about 3,200 feet and measuring approximately 30 feet in width, 33 cores were placed at 30 meter intervals along a coastal sand dune which adjoins the North Beach shoreline. Two (2) sections of the sand dune were also described. The survey also revealed that much of the eastern slope of the sand dune had been disturbed by bulldozing, filling, and brush piling activities associated with former agricultural cultivation operations. Sub-surface testing of the sand dune revealed no prehistoric cultural deposits or human skeletal remains. One surface archaeological feature, identified as an L-shaped wall, was located at the northern end of the coastal sand dune. This feature was previously disturbed and in poor condition and was determined to have minimal research, interpretive, and cultural value. Accordingly, no further work was recommended for this feature. See Appendix "A".

With regard to the current Nunes property (TMK 4-4-001:010), a 1987 PHRI survey covered immediately adjacent land on the south, east and west sides of the property. Furthermore, the Nunes property has a long history of agricultural use and extensive attendant modification, similar to the adjacent Lot 4 area which had been extensively altered by many decades of commercial sugar cane cultivation and subsequent small interisland airstrip. Based on conversation with Mr. Nunes, the property was used as an active pig farm from the 1920's through the 1960's. The property was subsequently left unused and vacant and became overgrown with sugar cane from surrounding areas.

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See Appendix "B".

b. Potential Impacts and Mitigation Measures

The subsurface archaeological reconnaissance survey referenced a letter dated June 12, 1987 from Ralston Nagata, State Parks Administrator, Department of Land and Natural Resources. Refer to Appendix "A". This letter confirms that all subsurface coring and backhoe trenches were negative. No subsurface deposits were found. As such, these findings would indicate that the project will have "no effect" on significant historic sites. As a precautionary measure, a "stop work" provision was recommended to cover the slight possibility that rare burials might be uncovered in the dune area.

Based on this "stop work" recommendation, an archaeological monitoring plan was prepared and accepted by the Department of Land and Natural Resources (DLNR) in January 2000. See Appendix "C".

In accordance with the provisions of the revised archaeological monitoring plan, archaeological monitoring will be conducted for any construction activities within the immediate shoreline sand dune area. Also, should any human skeletal remains be identified during construction work, the remains will be treated in accordance with current State preservation law and administrative rules for the treatment of inadvertent discoveries. In addition, all monitoring work will be conducted in general accordance with the standards and guidance set forth by the State

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Historic Preservation Division (SHPD).

With regard to the Nunes property (TMK 4-4-001:010), based on negative findings of the subsurface testing of the adjacent Lot 4 area completed by PHRI in 1987 and the more recent additional subsurface testing completed by PHRI in 2002, and in conjunction with the extensive 20<sup>th</sup> century use and modification of the property as a pig farm, it is believed that no historic properties will be affected for this 1.5-acre site. Refer to Appendix "B".

6. **Cultural Resources**

a. **Existing Conditions**

The West Maui region includes two (2) major historical land divisions, the Lahaina and the Kaanapali districts. The traditional district of Lahaina included the leeward half of West Maui from Honokowai to Maalaea. The Lahaina District is comprised of 21 *ahupua'a*, most of which were small and concentrated around the population center of Lahaina. North of Lahaina is the Ka'anapali district from Honokowai to Hulu island, which contains 15 *ahupua'a*, and the *kalana* of Kahakuloa. Within this district are five (5) of the famed Hono-a-Pi'ilani, the bays of King Pi'ilani, including Honokowai, Honokeana, Honokahua, Honolua, and Honokohau. Four (4) of these areas contained perennial streams that along with Kahana Stream, were extensively used for irrigated taro cultivation (West Maui Community Plan, February 1996).

The boundary reconfiguration area is located in Honokowai,

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Lahaina District, Island of Maui, State of Hawaii. Lands surrounding the eastern, western, and southern boundaries of the subject area is the North Beach Subdivision resort development area. Lands underlying the North Beach Subdivision were formerly utilized for the Kaanapali Airport and for sugar cane cultivation by Pioneer Mill Company, Ltd. The Kaanapali Airport was closed in 1985 and Pioneer Mill terminated all of its sugar cane operations in September 1999.

A white sandy beach fronts the Kaanapali North Beach resort development area. The sand dune vegetation consists primarily of mature *Kiawe* and various grasses. Mr. Leslie Kuloloio, a long-time Maui resident, described the sand dune as being much wider before the 1980's storm washed part of it away. Mr. Kuloloio worked on a water drilling project located just inland of the highway during the 1960's and remembers the area being in *kiawe*, with swamp areas along the inland side of the dune. At that time, there apparently was, in the southern portion of the project area, an outflow from a pond to the ocean (refer to Appendix "A", Subsurface Archaeological Reconnaissance Survey, North Beach Development Site, Lands of Hanakao, Lahaina District, Island of Maui, June 1987).

To better assess impacts on cultural resources, an interview was conducted on February 28, 2005, in Lahaina, Maui with two (2) knowledgeable informants who were familiar with the history of the project site. For personal reasons, both informants wished to remain anonymous. The following is

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a summary of the interview which is done in a very general context to protect the identity of these informants:

Both informants reside in the West Maui region and are familiar with the area and project site since the 1930's to present. To the best of the informants' knowledge, the past use of the project site was a pig farm, estimated to be in operation from the 1940's to the 1960's. "Uehara", "Takeuchi", and "Kikuyama" were some of the surnames recalled that ran the pig farm at some point. The informants recalled that the property to the north was used to grow dairy feed, also known as "itchy grass". Other recalled uses within the boundary reconfiguration area included cattle grazing and an area for making charcoal. It was also mentioned that fish and *opae* were abundant near the Honokowai Stream outlet. Both informants were not aware of any cultural practices associated on or near the project site.

Current problems of the Lahaina region mentioned by the informants included lack of affordable housing, traffic congestion, park overcrowding, and inadequate beach access. Reference to Ala Moana Beach Park was made as a good example of adequate park facilities and beach access. Emphasis was made that children need to have adequate park facilities.

**b. Potential Impacts and Mitigation Measures**

Based on the negative findings of the surface and subsurface reconnaissance survey conducted for the North Beach Subdivision, the long history of agricultural use and extensive attendant modifications to the project site, and interviews with knowledgeable informants, impacts on

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cultural resources are not anticipated. Should any human skeletal remains be identified during construction work, the remains will be treated in accordance with current State preservation law and administrative rules for treatment of inadvertent discoveries, including required coordination with the Maui/Lanai Islands Burial Council. These mitigative measures are consistent with the archaeological resources mitigative measures addressed in the previous section (refer to Section 5. Archaeological Resources).

7. **Air Quality**

a. **Existing Conditions**

There are three (3) point sources of airborne emissions within proximity of the project site. Two (2) concrete batch plants and a rock crusher facility are located across Honoapiilani Highway across the project site. Air quality in the vicinity may be temporarily affected by these point sources, as well as dust from agricultural lands to the east of the project site. Although minimal, airborne pollutants are largely attributable to vehicular exhaust from traffic along Honoapiilani Highway and nearby roadways. These sources, however, are intermittent and prevailing winds quickly disperse the particulates generated by these temporary sources. Overall, the air quality in the Kaanapali region is considered good.

b. **Potential Impacts and Mitigation Measures**

In the short-term, construction related activities for the Honua Kai Resort Development site and the reconfigured North Park will be the primary source of airborne pollutants



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affecting the boundary reconfiguration area. Site work involving clearing, grubbing, and grading operations will generate fugitive dust. Appropriate Best Management Practices (BMPs) will be utilized for the Honua Kai Resort Development project to minimize air quality impacts associated with project construction.

The proposed boundary reconfiguration is not an action which will generate adverse air quality impacts. A separate impact assessment will be prepared by Nunes at the time a specific development proposal is advanced for the reconfiguration business parcel.

**8. Noise Characteristics**

**a. Existing Conditions**

There are no fixed noise generators in the vicinity of the project site. Background noise levels are primarily attributable to vehicular traffic along Honoapiilani Highway and Lower Honoapiilani Road.

A noise study was prepared for the North Beach Subdivision EIS (Helber, Hastert & Kimura, October 1987). The study revealed that the loudest source of noise measured from the project area was the whistle from the train of the Lahaina-Kaanapali & Pacific Railroad. However, the train's whistle is considered to be an inherent and acceptable part of the existing acoustic environment.

An acoustic study was also conducted for the Environmental Assessment for the Honoapiilani Highway Widening Project

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from Kaanapali Parkway to Honokowai Stream (Munekiyo & Arakawa, April 1998). The study revealed that existing traffic noise levels along Honoapiilani Highway between Honokowai Bridge and Puukolii Road do not exceed the Federal Highway Administration and the State Department of Transportation, Highways Division noise abatement criteria.

The project site is not affected by noise from arriving and departing aircraft utilizing the Kapalua-West Maui Airport.

**b. Potential Impacts and Mitigation Measures**

Ambient noise conditions may be temporarily affected by construction activities. Heavy construction machinery, such as backhoes, dump trucks, front-end loaders, paving equipment, and material-transport vehicles are anticipated to be the dominant noise-generating sources during the construction period primarily for the Honua Kai Resort Development and the reconfigured North Park.

The proposed boundary reconfiguration action itself is not anticipated to alter noise impact parameters. As with air quality, the development of the Nunes' business parcel will require a separate assessment for its SMA application.

**9. Scenic and Open Space Resources**

**a. Existing Conditions**

Within the North Beach Subdivision, a strip of land about 40-foot wide (along Honoapiilani Highway) and another strip of land approximately 150-foot wide (along the shoreline) are

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designated for "Open Space" use by the West Maui Community Plan. Within these Open Space designated areas, existing vegetation includes scrub vegetation and mature kiawe trees, which currently limit views to and along the shoreline and from the shoreline to the mountains.

Coastal and mountain view corridors from Honoapiilani Highway have been established within the North Beach Subdivision. A 250-foot wide view corridor is provided through Kai Ala Drive and Kahekili Park, while a 500-foot wide view corridor is provided through the 10-acre public open space/recreation area, in accordance with the Design Manual and Master Plan for Kaanapali Beach Resort North Beach (October 2003). Refer to Figure 5.

**b. Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration will enable implementation of a functionally integrated North Park. Establishing park area contiguity is considered a beneficial impact from a scenic and open space resources point-of-view.

**10. Shoreline Character**

**a. Existing Conditions**

The shoreline along North Park and the Honua Kai Resort Development site was surveyed and submitted to DLNR for certification on March 3, 2004. The survey was certified by the Department of Land and Natural Resources on March 29, 2004. See Appendix "D". A Coastal Engineering Assessment (April 2004) was prepared for the shoreline

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area of the project site. See Appendix "E". According to this assessment, the shoreline area consists of a medium grained, well-sorted sand beach. A moderately high, well-vegetated backshore berm or dune extends the length of the property. The dunes are vegetated with kiawe trees and other brush. The landward edge of the sand dune is located about 40 to 50 feet inshore of the vegetation line at elevations of typically 2 to 5 feet. The crest elevation ranges from 8 to 9 feet and is typically located about 80 feet inland of the waterline (approximately 0 feet MSL). A fringing reef is located immediately offshore of the beach toe at an elevation of -1 to -3 feet. The fringing reef terminates at the southern boundary of the lot.

Previous studies of shoreline erosion indicate that the beach at the project site has eroded at an average rate ranging from less than 0.1 feet/year to 0.4 feet/year. The beach, however, is dynamic and periodically subject to significant wave energy and large variations in beach position. Profile data showed that the beach had accreted 15 to 20 feet between November 2003 and March 2004. At the same time, there were tree stumps in the beach that indicated previous erosion. Along much of the project shoreline, the beach berm/dune had been recently overtopped, with fresh sand deposited 40 feet landward of the vegetation line, and 120 feet landward of the waterline. The dune had been breached in two 20- to 30-foot wide sections. These dramatic shoreline changes were the result of the strong Kona storms and swell that impacted the islands during the 2003-2004 winter season.

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The study area is well protected from the northeast tradewind waves by the island of Maui itself, but is exposed to wave attack from passing tropical storms and hurricanes, Kona storms and North Pacific swell. An extreme north swell could result in breaking waves 13 feet high and runup on the beach to an elevation of 11 feet. Hurricanes could result in breaking waves 17 feet high, with runup to an elevation of 9 feet and Kona storms could produce breaker height of 13 feet and runup of 6 feet (MSL).

**b. Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration action is not located within the shoreline area. The parcel reconfiguration is designed to enhance park functionality and is not considered an adverse impact with respect to shoreline characteristics.

**B. SOCIO-ECONOMIC CONDITIONS**

**1. Land Use and Community Character**

**a. Existing Conditions**

The majority of lands in the West Maui region are designated for either "Conservation" or "Agricultural" use by the State Land Use Commission. Generally, lands designated for "Conservation" and "Agricultural" uses occupy the higher and middle elevations, respectively, while lands designated for "Urban" use, such as the project site, are located at the lower elevations along the coast.

Pineapple fields and diversified agriculture, such as corn, bananas, melons and papayas, occupy much of the actively cultivated agricultural lands in the West Maui region. Since

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the closure of its sugar cane cultivation operations in September 1999, Pioneer Mill Company has set aside approximately 1,200 acres of their agricultural lands in Kaanapali to grow seed corn and coffee. Maui Pineapple Company's pineapple fields span the lowlands below the West Maui Mountains north of Lahaina.

Kaanapali, Kapalua, Kahana, and Napili reflect Community Plan designations indicative of their resort nature. The Lahaina area is characterized by single-family, light industrial, business, and agricultural land uses. Lahaina Town has also been designated as a National Historic District as the former whaling capital of Hawaii.

Part of West Maui's attraction can be attributed to its consistently dry and warm climate, as well as its sand beaches and scenic landscaped vistas. The vast number of visitor accommodations are located in the town of Lahaina and the resort communities of Kaanapali, Kapalua, Kahana, and Napili.

The Kapalua-West Maui Airport at Mahinahina provides commuter air services which conveniently link the West Maui region to Oahu and other neighbor islands. The airport is operated by the State Department of Transportation's Airports Division and is located approximately 1.5 miles to the north of the project site.

**b. Potential Impacts and Benefits**

The project site is situated along the northwestern coast of

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Maui which includes the residential communities of Lahaina, Honokowai, Kahana, and Napili, as well as the master planned resorts of Kaanapali and Kapalua.

Corollary to the proposed boundary reconfiguration is the adjacent Honua Kai Resort Development. Together, both actions will result in a more functional and integrated plan which is in harmony with surrounding land uses.

This proposed boundary reconfiguration action will provide for a more contiguous park space and give the Nunes parcel road frontage and appropriate site access from Lower Honoapiilani Road. The proposed boundary reconfiguration and land use actions would not result in a substantial net loss of either park or business designated lands in the West Maui Community Plan.

The proposed North Park and Honua Kai Resort Development project conforms with current Community Plan land use designations (with the exception of the reconfigured park boundaries and the current "Business" designation of the Nunes property), Maui County zoning, and the land use elements of the Design Manual and Master Plan for Kaanapali Beach Resort North Beach (October 2003).

**2. Population and Employment**

**a. Existing Conditions**

In 2000, the population of the island of Maui was 117,644 with 17,967 residents (15 percent) of the island's population living in West Maui (SMS, June 2002). Since 1970, West

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Maui has seen an increase in population, with the population growing from about 5,500 persons in 1970, to approximately 10,300 persons in 1980 and about 14,600 in 1990.

West Maui's population growth over the last three decades has kept pace with that of Maui County. In 2000, the population of Maui County was 128,241, compared to a 1990 population of 100,374 (SMS, June 2002). Population forecasts for the year 2010 reflect a West Maui population of 21,663, as well as an island-wide and County-wide population of 138,665 and 151,269, respectively (SMS, 2002).

In 2000, there were a total of 21,349 civilian jobs in the Lahaina area, of which 4,654 were self-employed jobs. In terms of employment distribution, more West Maui workers were employed in the service industry (43 percent) than the County-wide profile (33 percent). Because of West Maui's emphasis on service jobs, all other job sectors exhibited slightly lower distribution rates (SMS, June 2000).

In July 2006, the unemployment rate (not seasonally adjusted) for Maui County was 3.1 percent (State Department of Labor and Industrial Relations, September 2006).

**b. Potential Impacts and Benefits**

The proposed boundary reconfiguration action does not alter land use development potentials for the affected parcels. Accordingly, the proposed action is not anticipated to impact



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population and employment parameters.

3. **Economy and Housing**

a. **Existing Conditions**

Since the first development in Kaanapali nearly 50 years ago, the economy of Maui is substantially bolstered by the visitor industry. The significance of the visitor industry is especially evident in West Maui, which has emerged as one of the State's major resort destination areas.

The strengthening of Hawaii's economy in 1999 and 2000 produced a 3 percent growth in employment in 2000. The island of Maui has shown the greatest strength in the economy by growing by 2.4 percent per year from 1998 to 2000. The strongest gains in Maui's employment were in the construction and services sector, which includes hotel employment.

Agriculture, another vital component of the West Maui economy, is handled by Maui Pineapple Company, Ltd. and Pioneer Mill Company, Ltd. Maui Pineapple's fields remain an important component of the region's agricultural base. Until the closure of sugar cane cultivation in September 1999, Pioneer Mill cultivated most of its approximately 6,700 acres of fee simple and leased lands. Pioneer Mill is currently utilizing portions of its lands to grow seed corn and coffee.

In 2000, Maui County's housing supply totaled 56,377 housing units, representing a 31 percent increase from

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1990. West Maui's housing supply in 2000 totaled 10,431 units, representing a 35 percent increase from 1990. West Maui's 2000 housing stock of 10,431 units had a vacancy rate of 42 percent, which was higher than the County-wide rate of 23 percent. West Maui's higher housing vacancy rate stems from units reserved for visitor use and secondary homes of absentee owners. In Maui County, approximately 76 percent of the vacant homes were categorized as seasonal, recreational units, while in West Maui, approximately 84 percent of the vacant homes were categorized as seasonal, recreational units. Excluding the vacant recreational units in 2000, there were approximately 3,089 vacant units in Maui County and approximately 704 vacant units in West Maui.

County-wide, owners lived in 58 percent of the occupied homes. Owner occupancy tended to be slightly lower in West Maui, with 51 percent of the units being owner-occupied.

Housing values in West Maui are noticeably higher than those of the County-wide housing supply. Whereas recent median home valuation for Maui County was \$710,000.00, West Maui's median was \$2,350,000.00 in Kaanapali, \$997,000.00 in Lahaina and \$1,065,000.00 in Napili/Honokowai (Realtor Association of Maui, September 2006).

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**b. Potential Impacts and Benefits**

The proposed boundary reconfiguration action would have no adverse impacts on the economy and housing. The location of the reconfigured Nunes property would likely increase the utility of the property for business use due to better site access and visibility from Lower Honoapiilani Road. The reconfigured North Park would result in a public benefit by creating a more contiguous and usable park area. It is noted that this "shift" in land use would result in no substantial net loss of either park or business designated lands and will not affect housing demand parameters.

The development of the reconfigured Nunes property would require separate SMA permit action and future business opportunities would be consistent with surrounding land uses.

**C. PUBLIC SERVICES AND FACILITIES**

**1. Police and Fire Protection Services**

**a. Existing Conditions**

The project site is within the service area of the Maui Police Department's Lahaina patrol district which services the West Maui region. The Lahaina Police Station is located in the Lahaina Civic Center complex at Wahikuli, about 2.5 miles to the south of the project site. The Lahaina Station is located in the Lahaina Civic Center complex at Wahikuli, and was built in the early 1970's. The Lahaina patrol district includes 57 full-time personnel. In addition, there is also a police sub-station in Napili.

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Fire prevention, suppression and protection services for the West Maui region are provided by the Maui Fire Department's Lahaina and Napili Fire Stations. The Lahaina Fire Station is approximately 2.5 miles to the south of the project site, while the Napili Fire Station is located approximately 5.0 miles to the northeast. The Lahaina Fire Station includes an engine and a ladder company, and is staffed by 30 full-time personnel. It also has a boat for ocean rescues. The Napili Fire Station consists of an engine company with 15 full-time firefighting personnel. All firefighting personnel are first-responder trained to provide emergency medical care.

***b. Potential Impacts and Mitigation Measures***

The proposed boundary reconfiguration action is not anticipated to affect the capabilities of police and fire services. In addition, the existing operational limits of these services are not expected to be extended or affected.

***2. Health Facilities***

***a. Existing Conditions***

Maui Memorial Medical Center serves as the island's only major medical facility. Located in Wailuku, approximately 25.0 miles southeast of Lahaina, the 196-bed facility provides general, acute, and emergency care services for the island's residents and visitors. In addition, the Kaiser Permanente Medical Clinic, West Maui Healthcare Center, Maui Medical Group, Lahaina Physicians, and other medical and dental offices provide health care services for the region's residents and visitors.

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**b. Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration action is not anticipated to affect the capabilities of existing medical facilities and services. In addition, the existing service area for emergency medical services is not expected to be extended or affected.

**3. Recreational Facilities**

**a. Existing Conditions**

West Maui is served by numerous recreational facilities offering diverse opportunities for the region's residents. There are numerous County and State recreational areas in West Maui. Approximately one-third of the County parks are situated along the shoreline and provide excellent opportunities for picnicking, swimming, diving, and other recreational activities. Popular surfing spots include D.T. Fleming Beach, Honolua Bay, Lahaina Harbor, Shark Pit, and "S" Turns. Kaanapali Beach is a white sand beach which is approximately 1.0 mile in length and extends from Honokowai Point at the north to Keka'a Point at the south. This beach is a popular recreational area for sunbathing, snorkeling, swimming, and other ocean activities. Kahekili Park, located to the south of the North Beach Subdivision, is privately owned and maintained. The park is open to the public and includes restrooms and shower facilities, grassed picnic areas, and a paved parking area. Located between Lots 2 and 3 of the North Beach Subdivision is a 10-acre open space/recreation area which currently provides a parking area and shoreline access. No recreational amenities are located within this area.

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b. **Potential Impacts and Mitigation Measures**

The reconfiguration of the North Park at North Beach, encompassing TMK 4-4-001:010 and a portion of TMK 4-4-014:008, is being proposed. As mentioned in the project overview, TMK 4-4-001:010, owned by Nunes, divides the park into two (2) areas. This present "wrench" configuration would result in a park that functions as two (2) wide boulevards, one fronting the Lower Honoapiilani Highway, and the other along Kaanapali Place, the access road into the Mahana and Embassy Suites buildings.

Therefore, a 1:1 property boundary reconfiguration is proposed to obtain a more contiguous park area and to provide the Nunes property road frontage and appropriate site access from Lower Honoapiilani Road. This amended park configuration was approved by the Maui Planning Commission as an amendment to the Recreational and Park Plan (1990) in February 2004. Refer to Figure 6 and Figure 7.

The result of the parcel boundary reconfiguration is the replacement of the "wrench"-shaped park space with a park parcel configuration which is more spatially integrated for improved functional use. With the reconfiguration, the 1.5-acre Nunes property will then lie along Lower Honoapiilani Road, providing for improved access and roadway frontage.

North Park improvements will include parking for 100 cars, pavilion, restroom, showers and picnic facilities, similar to Kahekili Park located to the south of the North Beach

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Subdivision. It is noted that although the total park area is approximately 5 acres, approximately 4.74 acres of park land will be developed, as approximately 0.287 acre of the park lands overlap the 150-foot shoreline zone area. Access to the park will be via a new driveway off of Lower Honoapiilani Road.

The park will be developed during the first phase of construction of the Honua Kai Resort Development in order to ensure that public amenities are constructed in a timely manner. However, the Nunes boundary reconfiguration and the appropriate land use amendments would have to be finalized prior to construction within the reconfigured area (TMKs 4-4-001:010 and 4-4-014:008). So as to not delay construction, the applicant can commence construction of North Park along the access road, the makai parking area, and supporting amenities and structures as the park use would be consistent with both the community plan and zoning. SMA consideration for improvements on the mauka section of the park, containing landscaping and a portion of a parking area, has been deferred by the Maui Planning Commission until the land use entitlements process for the proposed boundary reconfiguration has been completed. Construction on this portion of the park can commence after SMA approval action has been granted.

4. **Educational Facilities**

a. **Existing Conditions**

The State Department of Education operates four (4) public schools in the West Maui region. These schools are

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Lahainaluna High School, Lahaina Intermediate School, King Kamehameha III Elementary School, and Princess Nahienaena Elementary School. These public schools, as well as several privately operated pre-schools and elementary schools, are located in the town of Lahaina.

**b. Potential Impacts and Mitigation Measures**

The proposed parcel reconfiguration action is not anticipated to affect existing educational facilities or resources.

**5. Solid Waste Disposal Service**

**a. Existing Conditions**

Residential refuse collection is provided by the County's Solid Waste Division. Private refuse collectors provide solid waste disposal services for commercial and institutional accounts. With the exception of the Hana region, residential and commercial solid waste from throughout the island is transported to the Central Maui Landfill at Puunene, about 30.0 miles to the southeast of the project site.

A refuse transfer station located at Olowalu, approximately 8.0 miles south of the project site, accepts household and green wastes, as well as used oil, for transport to the Central Maui Landfill in Puunene. The disposal of commercial and institutional refuse is not permitted at the Olowalu transfer station.

**b. Potential Impacts and Mitigation Measures**

A solid waste management plan will be coordinated with the County's Solid Waste Division for the disposal of cleared



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vegetation and remnant construction materials during the construction of North Park. Solid waste collection and disposal services for the proposed project will be provided by a commercial waste disposal service. To the extent practicable, waste diversion measures, such as recycling and composting, will be utilized during the construction and operation of the project.

The proposed boundary reconfiguration action is not anticipated to significantly affect solid waste services.

**D. ROADWAY INFRASTRUCTURE**

**1. Existing Roadway Infrastructure**

Extending from Wailuku to Kapalua, Honoapiilani Highway is the only State highway serving the West Maui region. With the exception of a four-lane segment from Lahainaluna Road to Lower Honoapiilani Road, the typical highway section consists of two (2) lanes bordered by 8-foot wide paved shoulders which also function as bike routes.

Access to the North Park and the reconfigured Nunes property will be via Lower Honoapiilani Road. Lower Honoapiilani Road follows the West Maui coastline in a north-south direction, generally parallel and to the west of Honoapiilani Highway. The two-way, two-lane, County collector road primarily serves hotels/resorts, commercial areas and residential communities in Honokowai, Kahana, Napili and Kapalua.

**2. Traffic Impacts**

The proposed boundary reconfiguration adjusts boundary lines and

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property ownership limits, but does not result in a potential increase in land use intensity (i.e., existing business designated acreage is shifted mauka to front Lower Honoapiilani Road to enable an enhanced park spatial allocation). The approximately 1.5-acre Nunes property will, as a result of the proposed action, front Lower Honoapiilani Road. Access design parameters for the North Park does not change as a result of the proposed boundary reconfiguration.

As noted previously, Nunes does not have any plans for development of the reconfigured parcel fronting Lower Honoapiilani Road. At the time a proposal for development is advanced by Nunes, a separate traffic impact analysis will need to be conducted in connection with the SMA permit application.

Notwithstanding the foregoing, the Maui Planning Commission, in granting approval of the SMA permit for the Honua Kai Resort Development project, required that the applicant (Intrawest) provide fair share contribution to regional roadway improvements, including a left-turn lane from Lower Honoapiilani Road to the North Park access and right-turn lane out from the park access to the Lower Honoapiilani Road. The proposed boundary reconfiguration action does not alter this requirement.

For informational purposes, the traffic impact analysis report for the Honua Kai Resort project has been incorporated in this EA document. See Appendix "F".

**E. OTHER INFRASTRUCTURE SYSTEMS**

Infrastructure impact parameters for the proposed boundary

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reconfiguration action is provided in this section. Information regarding existing service conditions is taken from the Preliminary Engineering Report for the Honua Kai Resort. The Preliminary Engineering Report is included in this EA document for informational purposes. See Appendix "G".

1. Water

a. Existing Conditions

The County Department of Water Supply (DWS) provides potable water service for the West Maui region.

There are two (2) potable water systems that provide potable water service in the vicinity of the project site. The County's Lahaina Water System serves the coastal areas from Launiupoko to Kaanapali, as well as from Honokowai to Napili. The resort area of Kaanapali is serviced by a private water system that is owned and operated by the Kaanapali Water Corporation.

The County's Lahaina System has two (2) surface sources and nine (9) groundwater wells. The Kahana intake taps surface water from the Kahana Stream, and the Alaeloa and Honokohau intakes withdraw surface water from Maui Pineapple Company's Honokohau Tunnel. The Honokohau Tunnel is comprised of about 12.0 miles of tunnels, ditches, and siphons from an intake at Honokohau Stream to upper Lahaina Town. The tunnel begins in Honokohau Valley at the 870-foot level and ends at Mahinahina at the 720-foot elevation, where the tunnel transitions into a ditch. Maui Pineapple Company diverts water from the tunnel for

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irrigation, while Kapalua also uses the source for its private domestic water supply. The ditch system has an average flow of 25 million gallons per day (mgd).

The Lahaina water storage system in the vicinity of the project consists of the 2.0 million gallon Honokowai water storage tank located northeast of the project site. The distribution system is comprised of a 20-inch water main extending from the Honokowai water storage tank to a 16- and 12-inch water main located in Lower Honoapiilani Road.

b. **Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration action is not anticipated to impact water resources. A separate engineering report for future development of the reconfigured Nunes property will be done through separate SMA permit action.

2. **Wastewater**

a. **Existing Conditions**

The County Department of Public Works and Environmental Management's Wastewater Reclamation Division provides sanitary sewer service for the West Maui region.

Wastewater from the Kaanapali and Lahaina areas is treated at the County's Lahaina Wastewater Reclamation Facility (LWRF) located north of the project site on the east side of Honoapiilani Highway. The LWRF's total treatment capacity is 9.0 million gallons per day (mgd), with 6.0 mgd for secondary treatment and 3.0 mgd for R-1 treatment.

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Presently, the facility treats about 5.3 mgd of wastewater. About 1.0 mgd of the R-1 treated effluent is used to irrigate the Royal Kaanapali golf courses, the landscaped areas along Honoapiilani Highway, and the landscaped median of Kaanapali Parkway. The remaining treated effluent (4.3 mgd) is disposed into four (4) injection wells located within the facility. Under the conditions of its Environmental Protection Agency (EPA) permit, the County is allowed to dispose a maximum flow of 6.7 mgd into the injection wells.

Amfac/JMB Hawaii (aka Amfac) and other private developers initially developed the wastewater collection system serving the Kaanapali resort and subdivision areas makai and mauka of Honoapiilani Highway. Since then, the majority of the wastewater collection system has been dedicated or is about to be dedicated to the County of Maui. The remaining privately owned wastewater collection system is located along Royal Kaanapali South Golf Course, mauka of Honoapiilani Highway.

The existing sanitary sewer collection system in the vicinity of the project site consists of a 36-inch County-owned gravity line located along Honoapiilani Highway and a 15-inch County owned gravity line located on Kaanapali Place which is located north of the project site. Refer to Appendix "G".

The existing reclaimed water distribution system in the vicinity of the project site consists of a 16-inch transmission main located in Honoapiilani Highway. The 16-inch main

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extends from the LWRF to an irrigation pond located within the Royal Kaanapali golf course.

**b. Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration action is not anticipated to impact wastewater facilities. A separate engineering report for future development of the reconfigured Nunes property will be done through separate SMA permit action.

**3. Drainage**

**a. Existing Conditions**

The reconfigured North Park slopes from the west end down toward the Pacific Ocean. Along the eastern boundary of the project site runs a sand berm with a top elevation of 8 to 10 feet high. This berm retains storm water runoff on-site allowing storm water to percolate through the soil. According to the Drainage Master Plan for Kaanapali North Beach, during larger storm events the storm water overtops the sand berm at the low points and erodes a channel into the ocean allowing the retained storm water to discharge into the ocean.

**b. Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration action is not anticipated to impact drainage condition as the resultant potential to increase impermeable surface area does not change. A separate drainage plan report will be done through separate SMA permit actions for the future development of the Nunes reconfigured property.

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4. **Electrical and Communication Systems**

a. **Existing Conditions**

Electrical and telephone distribution systems in the Kaanapali area consist of underground and overhead lines. In the vicinity of the subject property, these distribution systems are located along Honoapiilani Highway and Lower Honoapiilani Road.

New underground ductlines for electrical, telephone, data line access to the Internet and cable TV will be connected to existing distribution systems for the hotel development site.

b. **Potential Impacts and Mitigation Measures**

The proposed boundary reconfiguration action is not anticipated to have an adverse impact on existing electrical and communication systems, nor is it expected to extend existing service area limits.

F. **CUMULATIVE AND SECONDARY IMPACTS**

A cumulative impact is defined as an impact to the environment which results from the incremental impact of an action when added to other past, present, and reasonably foreseeable future actions regardless of what agency or person undertakes such other actions. Actions, particularly those that involve the construction of public facilities or infrastructure, may stimulate secondary impacts such as increases in population and growth, or increases in the demand for public services. In order to assess the potential cumulative and secondary impacts related to the development of the proposed project, the West Maui Community Plan has been utilized as the basis for reasonably foreseeable future

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development in the region. The Community Plan reflects current and projected conditions in West Maui and sets forth goals, objectives, policies, and recommendations to guide the development of the region, as well as enhance its overall living environment.

Secondary impacts include a potential increase in the population of the West Maui region, as well as the effects of induced growth, such as the need for additional infrastructure improvements and public services.

Long-term growth and development in the West Maui region are guided by the West Maui Community Plan. Conformance with the Community Plan, as well as any other State and County land use policies, plans, and controls involves the appropriate and adequate mitigation of impacts relating to a proposed action.

Cumulative impacts primarily relate to the long-term relationship of the proposed boundary reconfiguration action to the overall development of the North Beach Subdivision. The Honua Kai Resort Development on Lot 4 is the third project in the North Beach Subdivision. In total, the North Beach Subdivision is allotted up to 1,950 hotel units. From a long-term perspective, the development and build-out of the entire North Beach Subdivision will affect employment, housing, and requirements for public services and infrastructure.

From an economic standpoint, the development of the North Beach Subdivision will support additional employment for the region, both direct and indirect. The additional employment opportunities may attract new workers to the island, leading to incremental increases in population as each project is developed. The long-term demand for employee housing must be considered with the development of the North Beach Subdivision.



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In this regard, each project within the North Beach Subdivision shall comply with the Employee Housing Plan, prepared pursuant to the subdivision's 1988 SMA approval.

Similarly, requirements for public services and facilities (e.g., police, fire, health, recreation, education, solid waste disposal) and the adequacy of infrastructure (e.g., water, wastewater, drainage and roadway systems) must also be considered in the context of the long-term development of the North Beach Subdivision.

For example, the provision of recreational facilities related to development in the North Beach Subdivision has been addressed in context of the 1988 SMA approval for the subdivision and the 1990 approval of the subdivision's Recreational and Park Plan. The 3-acre Kahekili Park was constructed at the south end of the subdivision, while a 13-acre park was built next to the existing Lahaina Recreation Center. The subdivision's developer has also provided a 10-acre public open space/recreation area within the North Beach Subdivision, and established a 2-acre public open space area that parallels the shoreline fronting the subdivision. The reconfigured 4.74-acre North Park to be constructed as part of the Honua Kai Resort project will include amenities similar to Kahekili Park.

The North Beach Subdivision is planned as a long-term project which will be implemented incrementally over several years. As each project is developed, regional as well as project related mitigating measures must be put in place.

Public services and facilities which serve the West Maui community must also be expanded over time to accommodate the anticipated regional population growth, a portion of which will be attributed to the North Beach

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Subdivision. From this standpoint, additional tax revenues generated by long-term regional and islandwide increases in business opportunities will need to be applied for the provision of public services and facilities.

The proposed boundary reconfiguration action does not alter cumulative and secondary impact considerations, as the resulting land use development potential is not increased.

# ***Chapter IV***

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## ***Alternatives Analysis***

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## **IV. ALTERNATIVES ANALYSIS**

### **A. GENERAL ALTERNATIVES**

#### **1. No Action Alternative**

When considering the land uses for the project site, the "no action" alternative does not support the highest and best use for a functional park site as envisioned by the Kaanapali Beach Resort and North Beach master plans, as well as the West Maui Community Plan.

The existing Nunes property configuration lacks road frontage along a public street and limits site access and visibility. In addition, the current park boundary configuration does not provide for a contiguous park area.

#### **2. Deferred Action Alternative**

A "deferred action" alternative would have similar consequences as the "no action" alternative in that the land use objectives of the proposed project would be delayed and would not be immediately realized.

This alternative could result in potentially higher development costs due to increases in labor and material costs or as a result of changes to infrastructure or the existing physical or socio-economic environment (i.e., window of opportunity and opportunity costs). Based on the preceding, the "deferred action" alternative was not considered.

#### **3. Preferred Site Development Alternative**

The property boundary adjustment is being proposed to obtain a more contiguous public park area, giving Nunes road frontage and

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appropriate site access from Lower Honoapiilani Road. The result of this boundary adjustment is the replacement of the "wrench"-shaped park space with a park parcel configuration which is more spatially integrated for improved functional use.

# **Chapter V**

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***Summary of Unavoidable  
Impacts on the Environment  
and Resources***

**V. SUMMARY OF UNAVOIDABLE IMPACTS ON THE ENVIRONMENT AND RESOURCES**

The boundary reconfiguration action is not anticipated to have a substantial impact on the environment nor cause an irreversible and irretrievable commitment of resources at this time. The reconfigured North Park delineation was approved by the Maui Planning Commission in connection with the Honua Kai Resort Planned Development and SMA permit approvals. Future development on the reconfigured Nunes property will be reviewed through separate SMA permit action.

# ***Chapter VI***

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***Relationship to  
Governmental Plans,  
Policies, and Controls***



## **VI. RELATIONSHIP TO GOVERNMENTAL PLANS, POLICIES, AND CONTROLS**

### **A. STATE LAND USE DISTRICTS**

Pursuant to Chapter 205A, HRS, all lands in the State have been divided and placed into one of four land use districts by the State Land Use Commission. These land use districts have been designated "Urban", "Rural", "Agriculture", and "Conservation". The boundary reconfiguration area is located within the State "Urban" district. See Figure 13. The proposed request is compatible with, and permitted within, the State "Urban" land use district.

### **B. HAWAII STATE PLAN**

Chapter 226, HRS, also known as the Hawaii State Plan, is a long-range comprehensive plan which serves as a guide for the future long-range development of the State by identifying goals, objectives, policies, and priorities, as well as implementation mechanisms. The proposed actions are consistent with the following goals, objectives, policies, and priority guidelines:

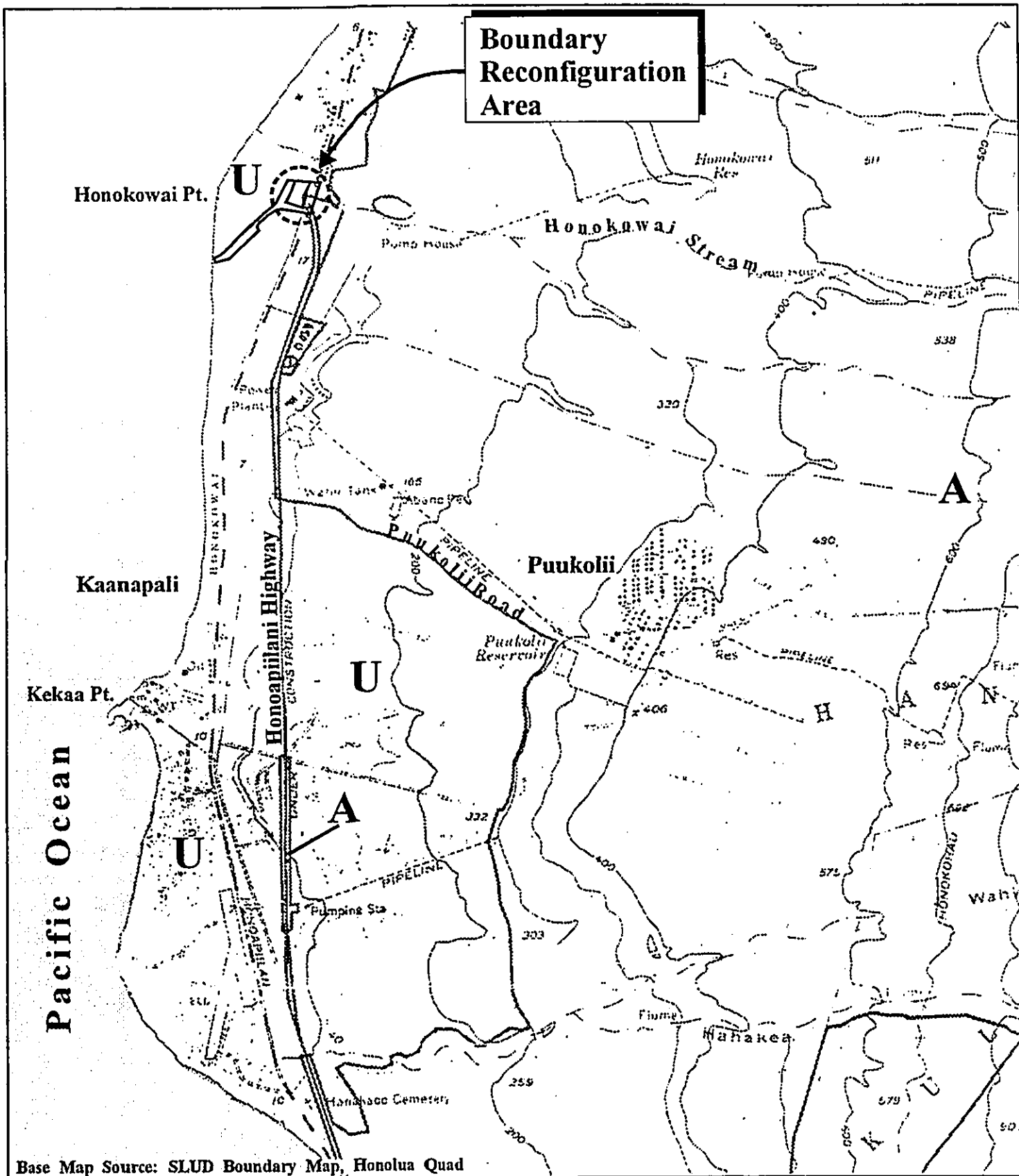
#### **Goals**

- a. A strong, viable economy characterized by stability, diversity, and growth that enables the fulfillment of the needs and expectations of Hawaii's present and future generations.
- b. Physical, social, and economic well-being, for individuals and families in Hawaii, that nourishes a sense of community responsibility, of caring, and of participation in community life.

#### **Objectives and Policies**

##### **Sec. 226-5 Objective and policies for population**

Policy (b)(2) Encourage an increase in economic activities and employment opportunities on the neighbor islands consistent with community needs and desires.



Base Map Source: SLUD Boundary Map, Honolua Quad

**Figure 13 West Maui Community Plan Boundary  
Amendment and Change in Zoning,  
TMK 4-4-001:010 and 4-4-:014:008  
State Land Use District Classifications**



Prepared for: County of Maui

MUNEKIYO & HIRAGA, INC.

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Policy (b)(3) Promote increased opportunities for Hawaii's people to pursue their socio-economic aspirations throughout the islands.

**Sec. 226-6 Objectives and policies for economy - in general**

Objective (a)(1) Increased and diversified employment opportunities to achieve full employment, increased income and job choice, and improved living standards for Hawaii's people.

**Sec. 226-8 Objective and policies for the economy - visitor industry**

Objective (a) Planning for the State's economy with regard to the visitor industry shall be directed towards the achievement of the objective of a visitor industry that constitutes a major component of steady growth for Hawaii's economy.

Policy (b)(2) Ensure that visitor industry activities are in keeping with the social, economic, and physical needs and aspirations of Hawaii's people.

Policy (b)(3) Improve the quality of existing visitor destination areas.

Policy (b)(5) Develop the industry in a manner that will continue to provide new job opportunities and steady employment for Hawaii's people.

Policy (b)(6) Provide opportunities for Hawaii's people to obtain job training and education that will allow for upward mobility within the visitor industry.

**Priority Guidelines**

**Sec. 226-103 Economic priority guidelines**

Priority Guideline (a)(8) Provide public incentives and encourage private initiative to develop and attract industries which promise long-term growth potentials and which have the following characteristics:

(A) An industry that can take advantage of Hawaii's unique

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location and available physical and human resources.

- (B) A clean industry that would have minimal adverse effects on Hawaii's environment.
- (C) An industry that is willing to hire and train Hawaii's people to meet the industry's labor needs at all levels of employment.
- (D) An industry that would provide reasonable income and steady employment.

Priority Guideline (b)(1) Promote visitor satisfaction by fostering an environment which enhances the Aloha Spirit and minimizes inconveniences to Hawaii's residents and visitors.

Priority Guideline (b)(2) Encourage the development and maintenance of well-designed, adequately serviced hotels and resort destination areas which are sensitive to neighboring communities and activities and which provide for adequate shoreline setbacks and beach access.

**C. MAUI COUNTY GENERAL PLAN**

The 1990 update of the Maui County General Plan establishes broad objectives and policies to guide the long-range development of the County. As indicated by the Maui County Charter:

*The general plan shall indicate desired population and physical development patterns for each island and region within the county; shall address the unique problems and needs of each island and region; shall explain the opportunities and the social, economic, and environmental consequences related to potential developments; and shall set forth the desired sequence, patterns, and characteristics of future developments.*

The proposed boundary reconfiguration action is in keeping with the following General Plan objectives relating to land use, economic activity, and the visitor industry.

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**Land Use**

**Objective:**

- To use the land within the County for the social and economic betterment of the County's residents.

**Economic Activity**

**Objective:**

- To provide an economic climate which will achieve stabilization, controlled expansion, and diversification of the County's economic base.

**Recreation and Open Space**

**Objectives:**

- To provide high-quality recreational facilities to meet the present and future needs of our residents of all ages and physical ability.
- To provide a wide range of recreational, cultural and traditional opportunities for all our people.

**D. WEST MAUI COMMUNITY PLAN**

The project site is located in the West Maui Community Plan region, one of the nine Community Plan regions established in the County of Maui. Planning for each region is guided by the respective Community Plans, which are designed to implement the Maui County General Plan. Each Community Plan contains recommendations and standards which guide the sequencing, patterns, and characteristics of future development in the region.

Land use guidelines are established by the West Maui Community Plan land use map, and as indicated, the project sites are situated within an area designated for "Hotel", "Park" and "Business" uses. Refer to

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Figure 3.

A community plan amendment to reconfigure the park boundaries and the business boundary of the Nunes property is the subject of this EA, and a resolution initiated by the Maui County Council will be considered in light of the potential public benefits of the reconfigured park area. Refer to Figure 7.

It is noted that the current Nunes property was recommended to be redesignated to a "Business" use by the West Maui Citizens Advisory Committee (CAC). This recommendation from "Hotel" to "Business" was due to the site being contiguous to an existing park, and its proximity to existing multi-family residential and transient visitor developments along Lower Honoapiilani Road. Since this boundary reconfiguration shifts the business designated area to abut Lower Honoapiilani Road without a substantial increase in area or development potential intensity, it would still meet the original intent of the CAC recommendation, which was ultimately adopted by the County Council in 1996.

The West Maui Community Plan sets forth goals which are statements identifying preferred future conditions. Goals, objectives, policies, and planning standards associated with the property boundary reconfiguration action include the following:

**Land Use**

**Goal**

An attractive, well-planned community with a mixture of compatible land uses in appropriate areas to accommodate the future needs of residents and visitors in a manner that provides for the stable social and economic well-being of residents and the preservation and enhancement of the region's open space areas and natural

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environmental resources.

**Objectives and Policies for the West Maui Region in General**

- Establish an appropriate supply of urban land within the region to meet the needs of the community over the next 20 years. The Community Plan and its map shall define the urban growth limits for the region and all zoning requests and/or proposed land uses and developments shall be consistent with the West Maui Community Plan and its land use map.
- Provide and maintain parks and beach access for the present and future needs of residents and visitors.

**Environment**

**Goal**

A clean and attractive physical, natural and marine environment in which man-made developments on or alterations to the natural and marine environment are based on sound environmental and ecological practices, and important scenic and open space resources are preserved and protected for public use and enjoyment.

**Objectives and Policies**

- Promote the planting of trees and other landscape planting to enhance streetscapes and the built environment.
- Protect the shoreline and beaches by preserving waterfront land as open space wherever possible.

**Urban Design**

**Goal**

An attractive and functionally integrated urban environment that enhances neighborhood character, promotes quality design at the resort destinations of Kaanapali and Kapalua, defines a unified landscape planting and beautification theme along major public roads and highways, watercourses, and at major public facilities,

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and recognizes the historic importance and traditions of the region.

**Objectives and Policies for the West Maui Region in General**

- Incorporate drought-tolerant plant species in future landscape planting.

**Social Infrastructure**

**Goal**

Develop and maintain an efficient and responsive system of public services which promotes a safe, healthy, and enjoyable life style, and offers opportunities for self improvement and community well being.

**Objective and Policies for Recreation and Open Space**

- Ensure adequate public access to shoreline areas, including lateral access to establish the continuity of public shorelines.

**Planning Standards**

**Land Use Standards**

- All zoning and land use approvals shall be consistent with the West Maui Community Plan and its land use policies.

**E. ZONING**

The current park is zoned "R-3, Residential" and "H-2, Hotel". The current Nunes property area is zoned "R-3, Residential". Refer to Figure 4. A change in zoning is being requested to establish the "PK-2, Park" and "B-2, Community Business" designations in alignment with the proposed community plan amendment for the reconfigured parcels. According to Chapter 19.510.040, the following addresses criteria that the County Council would consider when granting a change in zoning:



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- The proposed request meets the intent of the general plan and the objectives and policies of the community plans of the county.
  - The proposed request would be consistent with the applicable community plan land use map of the county, provided that the requested community plan amendment is granted.
  - The proposed request meets the intent and purpose of the district being requested.
  - The application, if granted, would not adversely affect or interfere with public or private schools, parks, playgrounds, water systems, sewage and solid waste disposal, drainage, roadway and transportation systems, or other public requirement, conveniences and improvements.
  - The application, if granted, would not adversely impact the social, cultural, economic, environmental, and ecological character and quality of the surrounding area.

**F. COUNTY OF MAUI - SPECIAL MANAGEMENT AREA**

The subject property is located within the County of Maui's Special Management Area (SMA). Pursuant to Chapter 205A, HRS, and the Rules and Regulations of the Maui Planning Commission, actions proposed within the SMA are evaluated with respect to SMA objectives, policies and guidelines. The Honua Kai Resort Development project was approved by the Maui Planning Commission on February 22, 2005. See Appendix "H". The commission further deferred SMA action on the reconfigured North Park and reconfigured Nunes property until land use entitlements proposed herein are approved. It is noted that any development of the reconfigured Nunes property will require separate SMA permit action.

# ***Chapter VII***

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## ***Findings and Conclusions***

## **VII. FINDINGS AND CONCLUSIONS**

The "Significance Criteria", Section 12 of the Administrative Rules, Title 11, Chapter 200, "Environmental Impact Statement Rules", were reviewed and analyzed to determine whether the proposed project will have significant impacts to the environment. The following analysis is provided.

1. **No Irrevocable Commitment to Loss or Destruction of any Natural or Cultural Resource Would Occur as a Result of the Proposed Project**

The proposed boundary reconfiguration action will not result in any significant adverse environmental impacts. There are no known, rare, endangered or threatened species of flora, fauna or avifauna located within the project site.

Based on the archaeological and cultural assessments discussed in Chapter III, adverse impacts on archaeological and cultural resources are not anticipated. Should any artifacts or human remains be encountered during construction, work will stop in the immediate vicinity of the find and the SHPD and/or the Maui/Lanai Island Burial Council will be appropriately and immediately notified to establish an appropriate mitigation strategy.

2. **The Proposed Action Would Not Curtail the Range of Beneficial Uses of the Environment**

The use of the subject properties for park and business purposes is deemed appropriate as it provides for new and needed recreational and business opportunities in accordance with the West Maui Community Plan. The proposed boundary reconfiguration action and the commitment of land resources will not curtail the range of beneficial uses of the environment.

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3. **The Proposed Action Does Not Conflict with the State's Long-term Environmental Policies or Goals or Guidelines as Expressed in Chapter 344, Hawaii Revised Statutes**

The State's Environmental Policy and Guidelines are set forth in Chapter 344, Hawaii Revised Statutes. The proposed boundary reconfiguration action is not contrary to these policies and guidelines.

4. **The Economic or Social Welfare of the Community or State Would Not be Substantially Affected**

The proposed reconfigured North Park and future business use on the reconfigured Nunes property would have a direct beneficial effect on the local economy during construction. In the long term, the proposed project will support the local economy through various employment opportunities for park maintenance services. The economic and social welfare needs of the community will not be adversely impacted by the proposed boundary reconfiguration action.

5. **The Proposed Action Does Not Affect Public Health**

No impacts to the public's health and welfare are anticipated as a result of the proposed boundary reconfiguration action.

6. **No Substantial Secondary Impacts, Such as Population Changes or Effects on Public Facilities are Anticipated**

No significant population changes are anticipated as a result of the proposed boundary reconfiguration action. Moreover, public facilities demand parameters are not anticipated to be adversely affected by the proposed boundary reconfiguration.

7. **No Substantial Degradation of Environmental Quality is Anticipated**

During the construction phase of the reconfigured North Park, there will be short-term air quality and noise impacts as a result of the project. In the long term, effects upon air quality and ambient noise levels should be

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minimal. The boundary reconfiguration action is not anticipated to significantly affect the open space and scenic character of the area. Moreover, no adverse effects to flora, fauna, streams and wetlands are anticipated.

No substantial degradation of environmental quality resulting from the boundary reconfiguration action is anticipated.

8. **The Proposed Action Does Not Involve a Commitment to Larger Actions, Nor Would Cumulative Impacts Result in Considerable Effects on the Environment**

The land use entitlements requested to establish the reconfigured North Park/Nunes property delineations represent the entire action. As such, the proposed action is not part of a larger action and does not result in considerable effects on the environment. Cumulative impacts of future business use on the reconfigured Nunes property are not anticipated to be altered as a result of the boundary reconfiguration. As previously noted, there is no specific development proposed for the Nunes' reconfigured property.

9. **No Rare, Threatened or Endangered Species or Their Habitats Would be Adversely Affected by the Proposed Action**

There are no rare, threatened or endangered species of flora, fauna, avifauna or their habitats on the boundary reconfiguration area.

10. **Air Quality, Water Quality or Ambient Noise Levels Would Not be Detrimentially Affected by the Proposed Project**

Construction activities for the reconfigured North Park will result in short-term air quality and noise impacts. Dust control measures, such as regular watering and sprinkling, will be implemented to minimize wind-blown emissions. Noise impacts will occur primarily from construction-

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related activities. It is anticipated that construction will be limited to daylight working hours. Water quality is not expected to be affected.

In the long term, the proposed boundary reconfiguration is not anticipated to have a significant impact on water quality or ambient noise levels.

**11. The Proposed Project Would Not Affect Environmentally Sensitive Areas, Such as Flood Plains, Tsunami Zones, Erosion-prone Areas, Geologically Hazardous Lands, Estuaries, Fresh Waters or Coastal Waters**

The project site is not located within and would not affect environmentally sensitive areas. The project site is not subject to flooding or tsunami inundation. Soils of the project site are not erosion-prone. There are no geologically hazardous lands, estuaries, or coastal waters within the boundary reconfiguration area.

**12. The Proposed Action Would Not Substantially Affect Scenic Vistas and Viewplanes Identified in County or State Plans or Studies**

The project site is not identified as a scenic vista or viewplane. The proposed boundary reconfiguration action will not affect public scenic corridors and coastal scenic and open space resources. However, in providing for a functionally contiguous North Park area, the proposed land use requests support the enhancement of open space and service areas.

**13. The Proposed Action Would Not Require Substantial Energy Consumption**

The proposed boundary reconfiguration does not result in an additional demand for electricity. Energy requirements to implement the reconfigured North Park is not deemed substantial or excessive within the context of the region's overall energy consumption.

In light of the foregoing, it is anticipated that the Chapter 343, HRS,

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environmental review process will be concluded with a Finding of No Significant Impact (FONSI).

# ***Chapter VIII***

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***List of Permits  
and Approvals***



## **VIII. LIST OF PERMITS AND APPROVALS**

The following permits and approvals will be required for this boundary reconfiguration.

### **County**

1. Community Plan Amendment
2. Change in Zoning
3. Special Management Area Permit (action by Maui Planning Commission pending land use entitlements action by County Council)
4. Subdivision Approval

It is noted that there is no specific development proposal for the reconfigured Nunes property. Permits and approvals, however, anticipated in the future for the reconfigured Nunes property include the following:

1. Special Management Area Use Permit
2. Grading Permit
3. Building Permit

# **Chapter IX**

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## ***Informational Meetings***

## **IX. INFORMATIONAL MEETINGS**

The following is a summary of informational meetings held with the development of the Honua Kai Resort Development and reconfigured North Park.

1. **Intervenors**

October 30, 2003 (with Buck Buchanan, Dave Chenoweth and Elizabeth Chenoweth)

2. **Former Intervenor**

October 29, 2003 (Councilmember JoAnne Johnson)

3. **North Beach Makai and Mauka Lands Advisory Group**

October 30, 2003  
November 25, 2003  
February 11, 2004  
March 17, 2004  
May 12, 2004  
September 22, 2004  
March 24, 2005  
September 20, 2005  
December 6, 2005

4. **Kaanapali 2020**

February 5, 2004

5. **Community Meeting**

March 1, 2004  
September 20, 2004

6. **Mahana**

October 30, 2003  
November 24, 2003

7. **Chuck Nunes**

November 5, 2003 (with Planning Department)  
November 26, 2003 (with Councilmember Charmaine Tavares)  
February 6, 2004

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March 17, 2005

8. **Starwood**

October 30, 2003 (with Jim Neely)

9. **Planned Development Step I**

February 10, 2004 (Maui Planning Commission)

10. **Planned Development Step II and SMA**

November 9, 2004 (Maui Planning Commission)

February 22, 2005 (Maui Planning Commission)

11. **Other**

February 11, 2004 (with Ed Lindsey)

March 17, 2004 (with Patty Nishiyama)

May 5, 2005 (with Councilmember Charmaine Tavares)

May 17, 2005 (with Councilmember JoAnne Johnson)



***NOTICE OF COMMUNITY MEETING***

Intrawest Corporation invites you to a meeting to review its proposed development on Lot 4, Kaanapali North Beach. The meeting will be held on Monday, March 1, 2004 from 6:00 p.m. to 8:00 p.m., at the Lahaina Civic Center Social Hall.

Intrawest proposes the development of a 700-unit hotel and townhouse project and related improvements. The concurrent development of the North Beach Park is also proposed. A conceptual site plan is enclosed for your information.

Representatives from Intrawest and the project team consultants will be available to discuss the project with you. We look forward to meeting with you.

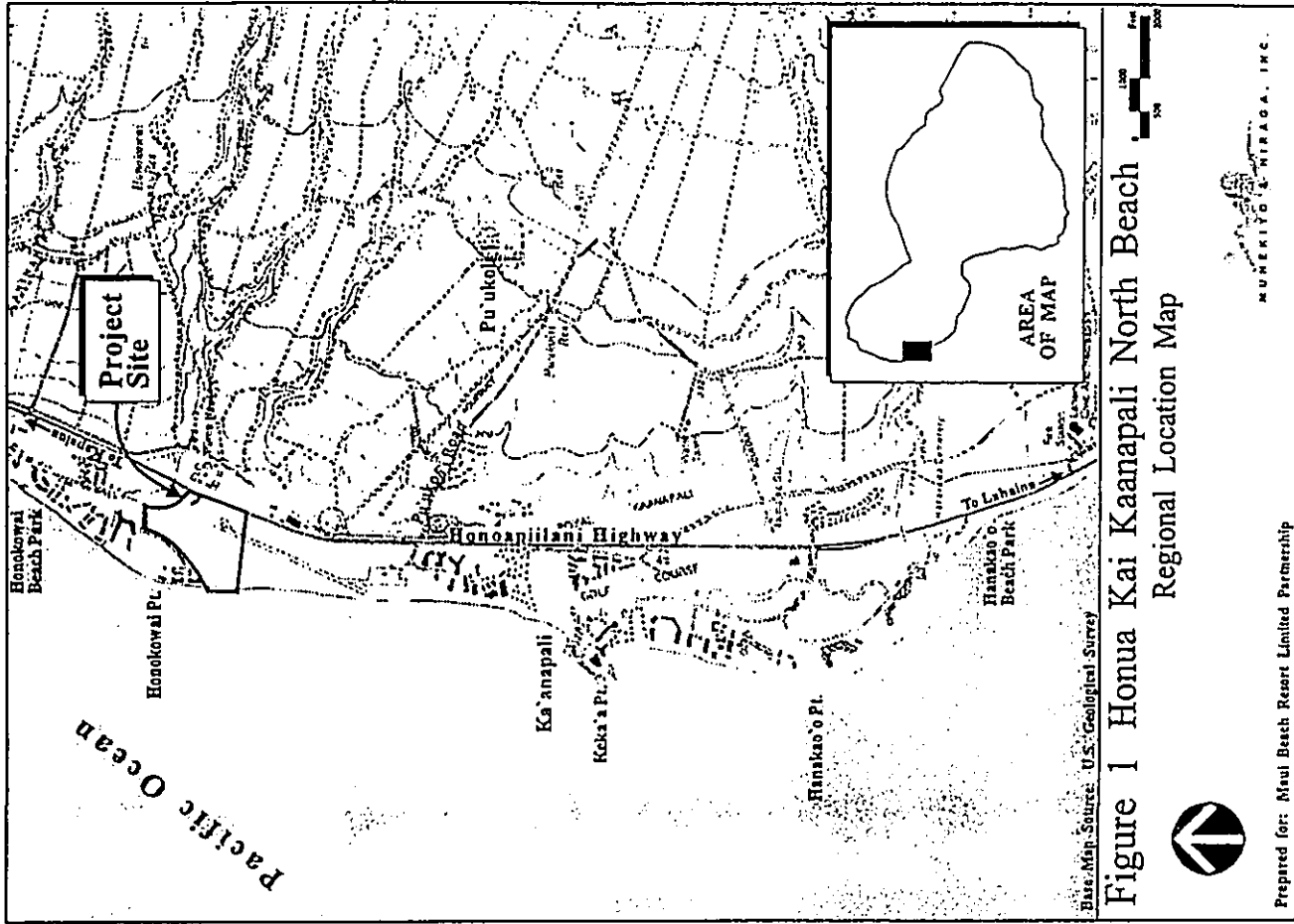
Should you have any questions regarding the meeting or need further information, please contact Munekiyo & Hiraga, Inc. at 244-2015. May we request confirmation of your attendance by calling Tracy at 244-2015.

Intrawest/Intrawest/Intrawest/Intrawest/Intrawest

INTRAWEST REPORT  
DEVELOPMENT GROUP





SUITE 900  
999 WEST HASTINGS STREET  
VANCOUVER, BC  
CANADA V6C 1W1

TEL: 604.697.6100  
FAX: 604.697.6101

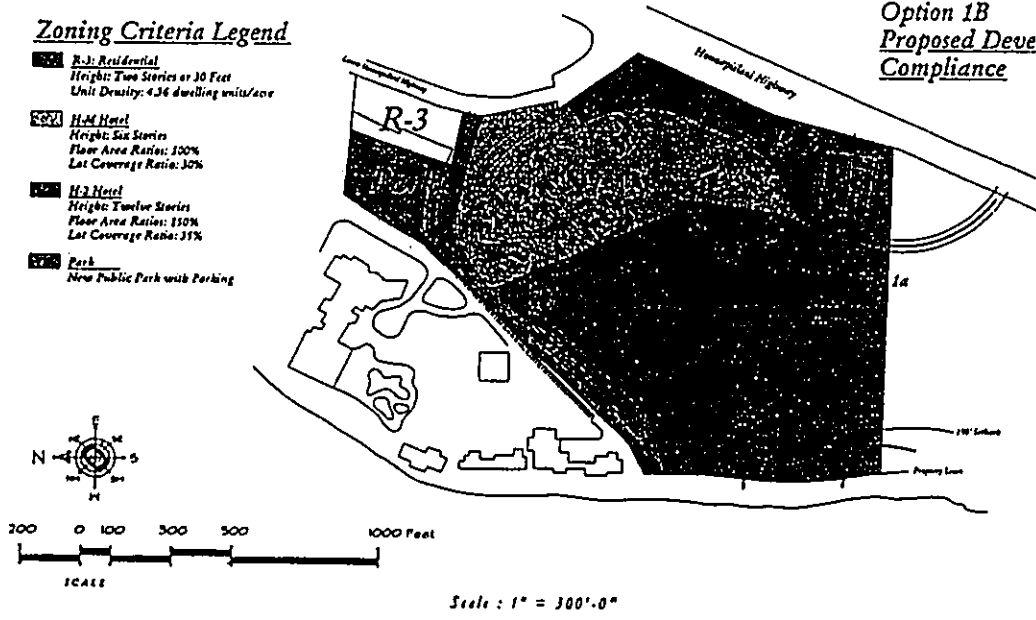


Proposed Zoning ~ Including Park & Shoreline  
December 18, 2003

Zoning Criteria Legend

-  **R-3 Residential**  
Height: Two Stories or 30 Feet  
Unit Density: 4.36 dwelling units/acre
-  **H-1M Hotel**  
Height: Six Stories  
Floor Area Ratio: 100%  
Lot Coverage Ratio: 30%
-  **H-2 Hotel**  
Height: Twelve Stories  
Floor Area Ratio: 150%  
Lot Coverage Ratio: 35%
-  **Park**  
New Public Park with Parking

Option 1B  
Proposed Development  
Compliance



Lot 4, Kaanapali North Beach



MAUI, HAWAII

**OWNERS/LESSEES WITHIN 500 FEET (SELECTED ADDRESSES ONLY)  
MAILING LIST FOR MEETING ON MARCH 1, 2004**

2-4-4-001-002-0000  
KCOM CORP  
3660 WAIALAE AVE  
HONOLULU HI 96816

2-4-4-001-010-0000  
NUNES CHARLES J M JRIA & TRUSTEE JR  
PO BOX 685  
WAILUKU HI 96793

2-4-4-001-011-0000  
KCOM CORP  
3660 WAIALAE AVE  
HONOLULU HI 96816

2-4-4-001-012-0000  
KCOM CORP  
3660 WAIALAE AVE  
HONOLULU HI 96816

2-4-4-001-014-0000  
KCOM CORP  
3660 WAIALAE AVE  
HONOLULU HI 96816

2-4-4-001-016-0000  
HOUSING FINANCE & DEV CORP  
677 QUEEN STREET STE 300  
HONOLULU HI 96813

2-4-4-001-020-0000  
YAMADA TSURAO & REIKO & YAMADA REIKO  
187 PANAWEA ST  
LAHAINA HI 96761

2-4-4-001-060-0000  
RAMOS ROSILA B  
819 KALENA ST  
LAHAINA HI 96761

2-4-4-001-073-0000  
INOUE DEE ANN K  
301 HOOHIE ST  
KIHEI HI 96753

2-4-4-001-097-0010  
GROSS ROBIN ALBERT JR  
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LAHAINA HI 96761

2-4-4-001-097-0022  
GRIFFIN SUSAN T  
PO BOX 11867  
LAHAINA HI 96761-6867

2-4-4-001-097-0023  
SHIMABUKURO DONALD  
1002 MAKALII ST  
KAHULUI HI 96732

2-4-4-001-097-0050  
SCHMUL GORDON K  
140 KAHANA MAKAI RD  
LAHAINA HI 96761

2-4-4-001-097-0055  
PEDERSEN RODNEY VIGGO & MARIA  
3445 L HONOAPILANI RD #225  
LAHAINA HI 96761

2-4-4-001-097-0074  
MATSUYAMA MARILYN NIWAO  
2145 WELLS ST STE 402  
WAILUKU HI 96793

2-4-4-001-097-0075  
COVEY JERRY R & SHEILA O  
PO BOX 1687  
LAHAINA HI 96761

2-4-4-001-097-0111  
WELLS JANICE ANN  
3445 L HONOAPILANI RD #326  
LAHAINA HI 96761

2-4-4-001-097-0119  
FALAHEE JAMES DAVID  
3445 L HONOAPILANI RD #334  
LAHAINA HI 96761

2-4-4-001-097-0124  
RADEL JENNY  
45 N AEKAI PL  
LAHAINA HI 96761

2-4-4-001-097-0125  
COLTON DAVID ROBIN  
PO BOX 10633  
LAHAINA HI 96761

2-4-4-001-097-0144  
PUUMALA DORIS ELINA  
3445 L HONOAPILANI RD #359  
LAHAINA HI 96761

2-4-4-001-097-0154  
HAMMERSON  
50 PUU ANDANO ST #1901  
LAHAINA HI 96761

2-4-4-001-097-0172  
MONNIER JOHN DREW & DREW & CYNTHIA JOAN  
PO BOX 13030  
LAHAINA HI 96761

2-4-4-001-097-0185  
KAMINSKI GERALD JOSEPH & JOSEPH & DARLENE  
3445 L HONOAPILANI RD  
LAHAINA HI 96761

2-4-4-001-097-0193  
CARTWRIGHT ROBERT J TRUST & TERESA J  
50 NOHEA KAI DR # 334  
LAHAINA HI 96761-1943

2-4-4-001-097-0203  
MOORE FAMILY TRUST  
5157 L HONOAPILANI HWY  
LAHAINA HI 96761

2-4-4-001-097-0209  
WOO S  
3445 L HONOAPILANI RD  
LAHAINA HI 96761

2-4-4-001-097-0248  
HIRAI HIJIRI  
322 KAHIKI ST  
KAHULUI HI 96732

2-4-4-001-097-0264  
GUTERMAN-REEVES LUDMILA  
35 LAIKI PL  
MAKAWAO HI 96768

2-4-4-001-097-0306  
MILLEN CHRISTOPHER R & LESLIE & LISA R  
54 HUA NUJ WAY  
LAHAINA HI 96761-8347

2-4-4-001-097-0320  
MCPHEE KEVIN D  
PO BOX 11113  
LAHAINA HI 96761-6113

2-4-4-001-097-0385  
SANO GEORGE KIYOICHI & KIYOICHI & HIRAI E  
409 HIGH ST  
WAILUKU HI 96793

2-4-4-001-097-0404  
HUNTER A THOMAS JR & KATHERINE B  
3345 L HONOAPILANI RD #825  
LAHAINA HI 96761

2-4-4-001-097-0431  
HUI COLIN CHEUNG  
45 N AEKAI PL  
LAHAINA HI 96761

2-4-4-001-097-0434  
MOORE FAMILY TRUST  
5157 L HONOAPILANI HWY  
LAHAINA HI 96761

2-4-4-001-097-0438  
YOSHIZAWA JUN & KYOKO  
3600-C LWR HONOAPIILANI RD  
LAHAINA HI 96761

2-4-4-001-097-0457  
HOUSER KATHLEEN  
1370 FRONT ST  
LAHAINA HI 96761

2-4-4-001-099-0028  
SKENDERIAN JOHN  
256 PAPANUA ST  
LAHAINA HI 96761

2-4-4-001-099-0051  
HASKINS JOINT REVOCABLE LIVING  
110 KAAPALI SHORES PL #607  
LAHAINA HI 96761

2-4-4-001-099-0068  
VANNEMAN JOHN RUSSELL & ANITA  
110 KAAPALI SHORES PL #806  
LAHAINA HI 96761

2-4-4-001-099-0088  
SINGER ELIZABETH UDT  
110 KAAPALI SHORES PL #1008  
LAHAINA HI 96761

2-4-4-001-099-0095  
ANDERSEN ETSUKO  
110 KAAPALI SHORES PL #1106  
LAHAINA HI 96761

2-4-4-001-099-0097  
DURHAM JAMES DUDLEY  
129 LOPAKA PL  
KULA HI 96790

2-4-4-001-099-0103  
WALL 2000  
110 KAAPALI SHORES #1205  
LAHAINA HI 96761

2-4-4-001-099-0109  
WEBB PAMELA MANONA  
110 KAAPALI SHORE PL  
LAHAINA HI 96761

2-4-4-001-099-0117  
PAKULL FAMILY TRUST  
110 KAAPALI SHORES DR #211  
LAHAINA HI 96761

2-4-4-001-099-0120  
WHITE THOMAS WALTER  
PO BOX 11401  
LAHAINA HI 96761

2-4-4-001-099-0121  
GRAH ROBERT & MARILYN  
110 KAAPALI SHORES #215  
LAHAINA HI 96761

2-4-4-001-099-0127  
MURRAY MARTIN PETER & PETER &  
ETAL  
110 KAAPALI SHORES PL #1206  
LAHAINA HI 96761

2-4-4-001-099-0128  
SINGER FAMILY TRUST  
110 KAAPALI SHORES #1008  
LAHAINA HI 96761

2-4-4-001-099-0136  
LANDO-BROWN RONIE H & MICHELE D  
3636 L HONOAPIILANI RD #2  
LAHAINA HI 96761

2-4-4-001-099-0153  
LITMAN ALLAN STEPHAN  
110 KAAPALI SHORES PL #611  
LAHAINA HI 96761

2-4-4-001-099-0165  
BIHN JOAN MARGARET  
110 KAAPALI SHORES PL #714  
LAHAINA HI 96761

2-4-4-001-099-0179  
DIXON TRUST  
110 KAAPALI SHORES PL #819  
LAHAINA HI 96761

2-4-4-001-099-0204  
CROVO HARRY A JR 1991  
110 KAAPALI SHORES PL #1117  
LAHAINA HI 96761

2-4-4-001-100-0002  
MAUI KAI CONDO  
106 KAAPALI SHORES PL  
LAHAINA HI 96761

2-4-4-001-100-0009  
MAGEAU TIMOTHY JOSEPH & PHYLLIS  
PO BOX 12275  
LAHAINA HI 96761

2-4-4-001-100-0029  
HULL JENNIFER M  
106 KAAPALI SHORES PL #405  
LAHAINA HI 96761

2-4-4-001-100-0031  
NORRIS TRUST  
112 OLEANDER PL  
LAHAINA HI 96761

2-4-4-001-100-0032  
NORRIS FRED E  
112 OLEANDER PL  
LAHAINA HI 96761

2-4-4-001-100-0061  
SMITH EARL F & MAUREEN O  
4310 LOWER HONOAPIILANI RD APT 516  
LAHAINA HI 96761-9250

2-4-4-001-100-0065  
HOLBROOK BRUCE  
PO BOX 10793  
LAHAINA HI 96761

2-4-4-001-100-0075  
KELLER WILLA DEAN  
4299 L HONOAPIILANI RD #215  
LAHAINA HI 96761

2-4-4-001-109-0000  
KCOM CORP  
3660 WAIALAE AVE  
HONOLULU HI 96816

2-4-4-002-031-0000  
CARR JAMES E & SANDRA K  
25 HUI ROAD E  
LAHAINA HI 96761

2-4-4-002-032-0000  
300 CORPORATION & THE GUTMAN  
REALTY COMPANY  
3660 WAIALAE AVE #400  
HONOLULU HI 96816

2-4-4-002-034-0000  
300 CORPORATION & THE GUTMAN  
REALTY COMPANY  
3660 WAIALAE AVE #400  
HONOLULU HI 96816

2-4-4-002-035-0000  
300 CORPORATION & THE GUTMAN  
REALTY COMPANY  
3660 WAIALAE AVE #400  
HONOLULU HI 96816

2-4-4-014-005-0000  
AMFAC PROP INVSTNT CORP  
10 HOOHUI RD #305  
LAHAINA HI 96761

2-4-4-014-009-0000  
RESORT SUITES OF MAUI  
104 KAAPALI SHORES PLACE  
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March 1, 2004 Mailing List**

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Miyamoto, Cy  
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Lahaina, HI 96761

Miyamoto, Jeri  
204 Akeke Place  
Lahaina, HI 96761

Moore, Gene  
43 Polohina Lane, #5  
Lahaina, HI 96761

Morrison, Theo  
648 Wharf St.  
Lahaina, HI 96761

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133 Waihukui Road  
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Kahului, HI 96732

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Ridings, Charles  
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Wailuku, HI 96793

Rocket, Deidre  
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Lahaina, HI 96767

Rocket, Louise  
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Lahaina, HI 96767

Ruiz, Jorge  
c/o Dierdre Rocket  
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Starkweather, Dick  
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Lahaina, HI 96761

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12 Ki'ohū'ohu Lane #1  
Lahaina HI 96761

Tihada, Lanny  
1327 Hoapi'i St.  
Lahaina, HI 96761

Vanderbilt, DeGray  
PO Box 1348  
Kaunakakai, HI 96748

Wickersham, Heather  
618 Wena Place  
Lahaina, HI 96761

Wilson, Jib  
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Kahului, HI 96732

**Kaanapali 2020 Members Listing**  
**March 1, 2004 Mailing**

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270-A Mokuahi Street  
Makawao, Hawaii 96768

Piula Alailima  
142 Baker Street  
Lahaina, Hawaii 96761

Crystal Alboro  
511 Pikanele Street  
Lahaina, Hawaii 96761

Barbara Allen  
Kaanapali & Pacific Railroad  
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Lahaina, Hawaii 96761

Joe Alueta  
County of Maui Dept of Planning  
250 S. High Street  
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Henry Bruno Ariyoshi  
1594 Aa Street  
Lahaina, Hawaii 96761

Perry Artales  
Hawaii Operating Engineers  
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Roselle Bailey  
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Wailuku, Hawaii 96793

Senator Rozalyn Baker  
Hawaii State Capitol Rm#220  
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Honolulu, Hawaii 96813

Robert Barr  
868 Kanakea Street  
Lahaina, Hawaii 96761

Victor Bellarosa  
P.O. Box 518  
Lahaina, Hawaii 96761

Bian Blundell, State Representative  
Hawaii State Capitol Rm#319  
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Su Campos  
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Eve Clurte  
SAFE Solutions  
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John Cole  
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Jerry Covey  
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Jeremy DeloReyes  
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Dave Ferguson  
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Mike & Susan Foley  
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Mike Foley, Planning Director  
County of Maui  
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Keoki Fraeland  
Lahaina Restoration Foundation  
120 Dickenson Street  
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Neal Fujiwara  
Natural Resources Conservation  
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Wailuku, Hawaii 96793

May Fujiwara  
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Lahaina, Hawaii 96761

Doug Gardner  
P.O. Box 12550  
Lahaina, Hawaii 96761

Glenn Gazmen  
909 Koapiji Street  
Lahaina, Hawaii 96761

Claudia Gazmen  
850 Kuhua Street  
Lahaina, Hawaii 96761

Bill Glassman  
5045 L. Honoapiilani Hwy Rd#3  
Lahaina, Hawaii 96761

Robert Grah  
110 Kaanapali Shores #215  
Lahaina, Hawaii 96761

June Mokihana Gushi  
Kaanapali Golf Course  
2290 Kaanapali Parkway  
Lahaina, Hawaii 96761

Issac Harp  
843 Wainee Street  
Lahaina, Hawaii 96761

Gary Heath  
1391 Komohana  
Lahaina, Hawaii 96761

Lynn Ho  
1353 Hoopili Street  
Lahaina, Hawaii 96761

Lehua Hough  
1153 Front Street  
Lahaina, Hawaii 96761

JoAnne Johnson  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Sammy Kadotani  
P.O. Box 157  
Lahaina, Hawaii 96761

Wilmont Kamaunu Kahala III  
217 Akeke Place  
Lahaina, Hawaii 96761

Kalvin Kobayashi  
200 S. High Street  
Wailuku, Hawaii 96793

Jay Kolona  
120 Dickenson Street  
Lahaina, Hawaii 96761

John Kuia  
868 Kanakea Street  
Lahaina, Hawaii 96761

Andy Kulsunai  
1581 Aa Street  
Lahaina, Hawaii 96761

Alice Lee  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Terry Lee  
505 Front Street#216  
Lahaina, Hawaii 96761

Ed Lindsey  
1087-A Pookela Road  
Makawao, Hawaii 96768

Charles Lindsey  
1127 Manu Street  
Kula, Hawaii 96790

Al Litman  
110 Kaanapali Shores Pl  
The Mahana  
Lahaina, Hawaii 96761

David Litton  
233 Puaiima Place  
Lahaina, Hawaii 96761

Donald G Malcolm  
39 Hale Maia Street  
Lahaina, Hawaii 96761

Marge Masterson  
3535 L. Honoapiilani Rd.  
Lahaina, Hawaii 96761

Hans Michel  
1404 Olona Place  
Lahaina, Hawaii 96761

Robert B. Montgomery  
P.O. Box 674  
Lahaina, Hawaii 96761

Joani Morris  
86 Hui F Rd.  
Lahaina, Hawaii 96761

Theo Morrison  
Lahaina Towne Action Committee  
648 Wharf Street  
Lahaina, Hawaii 96761

Clifford Na'ole  
951 Kuhio Place  
Wailuku, Hawaii 96793

Ralph Nagamine  
County of Maui Public Works  
200 S. High Street  
Wailuku, Hawaii 96793

Marsha & Dennis Nakamura  
5446 Lower Honoapiilani Road  
Lahaina, Hawaii 96761

Rick Nava  
Media Systems, Inc.  
727 Wainee Street  
Lahaina, Hawaii 96761

Paty Nishiyama  
320 Kaeo Place  
Lahaina, Hawaii 96761

Wes Nohara  
Maui Land & Pineapple Co.  
4900 Honoapiilani Hwy  
Lahaina, Hawaii 96761

Christine Nonnemacher  
5095 Napilihau#109B-148  
Lahaina, Hawaii 96761

Scott Nunokawa  
P.O. Box 946  
Wailuku, Hawaii 96793

Phil Ohta  
Dept. Land & Natural Resources  
55 S. High Street  
Wailuku, Hawaii 96793

Daniel Ornellas  
1099 Alakea Street #2000  
Honolulu, Hawaii 96813

Kenneth Ota  
368 Lehuakona Street  
Kahului, Hawaii 96732

Lance Oyama  
Wilson & Okamoto Associates  
1907 S. Beretania Street #400  
Honolulu, Hawaii 96826

Caroline Peters-Belison  
Kapalua Land Company, Ltd.  
700 Village Road  
Kapalua, Hawaii 96761

Joseph Piuta  
West Maui Taxpayers Association  
P.O. Box 10338  
Lahaina, Hawaii 96761

Amy Kaina  
111 Haku Place  
Lahaina, Hawaii 96761

Robert Kawaguchi  
1657 Alakea Road  
Lahaina, Hawaii 96761

Manny Portabes  
1582-B Mali Street  
Lahaina, Hawaii 96761

Duke Wilson  
P.O. Box 11059  
Lahaina, Hawaii 96761

James Wriston  
Kaanapali Development Corp.  
10 Ho'ohui Rd Ste#305  
Lahaina, Hawaii 96761

Garret Probst  
980 Lahainaluna Rd  
Lahaina, Hawaii 96761

Marilevick Ramos  
761 Kulaiua Street  
Lahaina, Hawaii 96761

Peggy Robertson  
191 Waihikuli Rd.  
Lahaina, Hawaii 96761

Joseph Sadang  
2290 Kaanapali Parkway  
Lahaina, Hawaii 96761

Irene Sagon  
70 Puula Loop  
Lahaina, Hawaii 96761

Tonata Sakalia  
5131-D Hanawal Street  
Lahaina, Hawaii 96761

Bart Santiago  
1389 Kahoma Street  
Lahaina, Hawaii 96761

Richard Shell  
61 Pihi Place  
Lahaina, Hawaii 96761

Glenn Shishido  
54 S. High Street  
Lahaina, Hawaii 96761

Steve Strong  
334 Kamano Place  
Lahaina, Hawaii 96761

Rene Sylva  
P.O. Box 218  
Paia, Hawaii 96779

Charmaine Tavares  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Robbie Vorfield  
P.O. Box 727  
Lahaina, Hawaii 96761

Clyde Wakida  
265 Puupihii Street  
Lahaina, Hawaii 96761

Mike White  
2525 Kaanapali Parkway  
Lahaina, Hawaii 96761

Christina Wisand  
50 PuuAnoano#2902  
Lahaina, Hawaii 96761

Datrell Yamamoto  
1196 S. Nahale Street  
Lahaina, Hawaii 96761

DeAnn Kaina  
5080 Hanawal Street  
Lahaina, Hawaii 96761

Diane Elder  
P.O. Box 10101  
Lahaina, Hawaii 96761

Craig Anderson  
The Westin Maui Resort  
2365 Kaanapali Parkway  
Lahaina, Hawaii 96761

Mayor Alan Arakawa  
County of Maui  
200 S. High Street  
Wailuku, Hawaii 96793

Mr. Chip Bahouth  
Sheraton Maui Resort  
2605 Kaanapali Parkway  
Lahaina, Hawaii 96761

Mr Lindsay Ball  
King Kamehameha III  
611 Front Street  
Lahaina, Hawaii 96761

John Brunold  
Royal Lahaina Resort  
2760 Kekaa Drive  
Lahaina, Hawaii 96761

Robert Carroll  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Mr. Anthony Ching  
State of Hawaii USE Commission  
P.O. Box 2359  
Honolulu, Hawaii 96804-2359

Gilbert Coloma-Agaran  
Dept. Of Public Works & Environmental  
Management  
200 S. High Street  
Wailuku, Hawaii 96793

Brian Cremer  
Laborers Union of North America  
811 Kolu Street Ste#102  
Wailuku, Hawaii 96793

Mr. Stan Engeldorf  
Maui Marriott Resort  
100 Nohea Kai Drive  
Lahaina, Hawaii 96761

Mr. Jon Gersonde  
The Kapalua Bay Hotel  
One Bay Drive  
Kapalua, Hawaii 96761

Carl Kobayashi  
154 Papaiua Street Ste#102  
Lahaina, Hawaii 96761

Deborah Dipierro  
5221 I Kahi Street  
Lahaina, Hawaii 96761

Marty Wynn  
640 Front Street #5  
Lahaina, Hawaii 96761

Liciora Dagupion  
1390 Komohana Place  
Lahaina, Hawaii 96761

Christina Spiker  
104B Waihanui Rd  
Lahaina, Hawaii 96761

Jill Avila  
P.O. Box 11386  
Lahaina, Hawaii 96761

Jansen Medeiros  
50 Lea Place  
Lahaina, Hawaii 96761

Gordon Guerro  
Hawaii Operating Engineers  
95 Lono Avenue Ste#104  
Kahului, Hawaii 96732

Mr. Jeff Halpin  
Classic Resorts, Ltd  
180 Dickenson Street Ste #201  
Lahaina, Hawaii 96761

Rodney Haraga  
Department of Transportation  
869 Punchbowl Street #511  
Honolulu, Hawaii 96813

Charles Jencks  
Maui Contractors Association  
319 Ano Street  
Kahului, Hawaii 96732

Ronald Hayashi  
Int'l Union Allied Partners  
2240 Young Street  
Honolulu, Hawaii 96826

Riki Hokama  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Jerry Jameson  
Embassy Vacation Resort  
104 Kaanapali Shores Place  
Lahaina, Hawaii 96761

Charles Jencks  
Wailea 670 Associates  
381 Huku LII Pl Ste#202  
Kihei, Hawaii 96753

Mr. Dane Kane  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Howard Kihune  
Landtec, Inc.  
2530 Kekaa Drive Ste#C1  
Lahaina, Hawaii 96761

Jason Koga  
Dept of Natural Resources  
54 S. High Street  
Wailuku, Hawaii 96793

Jerry Kunitomo  
BJ's Chicago Pizzeria  
730 Front Street  
Lahaina, Hawaii 96761

Thomas Lau Hee  
Int'l Brotherhood of Electrical  
291 Hookahi St Unit#108  
Wailuku, Hawaii 96793

George Lee  
The Gas Company  
70 Hana Highway  
Kahului, Hawaii 96732

Mr. Barry Lewin  
Hyatt Regency Maui Resort  
200 Nohea Kai Drive  
Lahaina, Hawaii 96761

Martin Luna  
Carlsmith Ball, LLP  
One Main Plaza, Ste#400  
Wailuku, Hawaii 96793

Mr. Danny Maleo  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

David & Jeanette McKinley  
McKinley Design Corp.  
10 Wailea Ekolu Pl, Ste#302  
Wailea, Hawaii 96753

Sean McLaughlin  
Akaku-Maui Community TV  
333 Dairy Rd Unit#104A  
Kahului, Hawaii 96732

Kaipu Miller  
Princess Mahiwaena  
816 Niheu Street  
Lahaina, Hawaii 96761

Mr. Mike Molina  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Ronald Munoz  
A Million or More Corp.  
P.O. Box 10866  
Lahaina, Hawaii 96761

Mr. Micheal Nakano  
Lahainaluna High School  
980 Lahainaluna Rd  
Lahaina, Hawaii 96761

Mr. Wayne Nishiki  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Darrell Okimoto  
1196 So. Nahale Street  
Kahului, Hawaii 96732

Joseph Phillips Jr.  
Bricklayers Allied Craftworkers  
Plasters Cement Mason Local 630  
2251 N. School St.  
Honolulu, HI 96819

Mr. Joe Pontanilla  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

Louise Ross  
5900 L. Honoapiilani Rd.  
Lahaina, Hawaii 96761

Steven Suyat  
Hawaii Carpenters Union  
330 Hookahi Street  
Wailuku, Hawaii 96793

Matt Swartz  
Outrigger Maui Eldorado  
2661 Kekaa Drive  
Lahaina, Hawaii 96761

Charmaine Tavares  
County Council  
200 S. High Street  
Wailuku, Hawaii 96793

**INTRAWEST COMMUNITY MEETING  
(MARCH 1, 2004) MAILING LIST  
OTHER PEOPLE NOTIFIED**

Charlie Fox  
2481 Kaanapali Parkway #1101  
Lahaina, Hawaii 96761

Isaac Hall  
Attorney at Law  
2087 Wells Street  
Wailuku, Hawaii 96793

Kaanapali Shores AOA  
3445 L. Honoapiʻiani Road  
Lahaina, Hawaii 96761

Mauli Kai  
106 Kaanapali Shores Place  
Lahaina, Hawaii 96761

Mahana at Kaanapali  
110 Kaanapali Shores Place  
Lahaina, Hawaii 96761

Kaanapali Beach Vacation Resort  
104 Kaanapali Shores Place  
Lahaina, Hawaii 96761

INTRAWEST COMMUNITY MEETING



February 19, 2004

Kaanapali Shores AOA  
3445 L. Honoapiilani Road  
Lahaina, Hawaii 96761

SUBJECT: Community Meeting Notice

Dear Sir/Madam:

On behalf of the applicant, Intrawest, please help us post the attached notice of information meeting on your lobby bulletin board or other common area.

Thank you for your cooperation. Should you have any questions, please call Daren Suzuki at 244-2015.

Very truly yours,

  
Daren Suzuki, Planner

DS:tn  
Attachment  
[daren@intrawest.com](mailto:daren@intrawest.com)

303 High Street, Suite 104 - Waikuku, Hawaii 96791 - ph: (808)244-2015 - fax: (808)244-2729 - [planning@intrawest.com](mailto:planning@intrawest.com)

environment  
planning  
government



February 19, 2004

Maui Kai  
106 Kaanapali Shores Place  
Lahaina, Hawaii 96761

SUBJECT: Community Meeting Notice

Dear Sir/Madam:

On behalf of the applicant, Intrawest, please help us post the attached notice of information meeting on your lobby bulletin board or other common area.

Thank you for your cooperation. Should you have any questions, please call Daren Suzuki at 244-2015.

Very truly yours,

  
Daren Suzuki, Planner

DS:tn  
Attachment  
[daren@intrawest.com](mailto:daren@intrawest.com)

303 High Street, Suite 104 - Waikuku, Hawaii 96791 - ph: (808)244-2015 - fax: (808)244-2729 - [planning@intrawest.com](mailto:planning@intrawest.com)

environment  
planning  
government



February 19, 2004

Kaanapali Beach Vacation Resort  
104 Kaanapali Shores Place  
Lahaina, Hawaii 96761

SUBJECT: Community Meeting Notice

Dear Sir/Madam:

On behalf of the applicant, Intrawest, please help us post the attached notice of information meeting on your lobby bulletin board or other common area.

Thank you for your cooperation. Should you have any questions, please call Daren Suzuki at 244-2015.

Very truly yours,

Daren Suzuki, Planner

DS:tn  
Attachment  
mailto:dsuzuki@intrawest.com

305 High Street, Suite 104 - Wailea, Hawaii 96793 - ph: (808) 244-2015 - fax: (808) 244-4729 - [planning@intrawest.com](mailto:planning@intrawest.com) - [www.intrawest.com](http://www.intrawest.com)

305 High Street, Suite 104 - Wailea, Hawaii 96793 - ph: (808) 244-2015 - fax: (808) 244-4729 - [planning@intrawest.com](mailto:planning@intrawest.com) - [www.intrawest.com](http://www.intrawest.com)



February 19, 2004

Mahana at Ka'anapali  
110 Kaanapali Shores Place  
Lahaina, Hawaii 96761

SUBJECT: Community Meeting Notice

Dear Sir/Madam:

On behalf of the applicant, Intrawest, please help us post the attached notice of information meeting on your lobby bulletin board or other common area.

Thank you for your cooperation. Should you have any questions, please call Daren Suzuki at 244-2015.

Very truly yours,

Daren Suzuki, Planner

DS:tn  
Attachment  
mailto:dsuzuki@intrawest.com

305 High Street, Suite 104 - Wailea, Hawaii 96793 - ph: (808) 244-2015 - fax: (808) 244-4729 - [planning@intrawest.com](mailto:planning@intrawest.com) - [www.intrawest.com](http://www.intrawest.com)

305 High Street, Suite 104 - Wailea, Hawaii 96793 - ph: (808) 244-2015 - fax: (808) 244-4729 - [planning@intrawest.com](mailto:planning@intrawest.com) - [www.intrawest.com](http://www.intrawest.com)



INTRAWEST COMMUNITY MEETING  
 Lahaina Civic Center Social Hall  
 March 1, 2004

Name	Address	Phone #
1. Vic FAKUCL	The MAHANA	661-4329
2. JOHN WALKER	KILOW MAHANA.	
3. George Lundberg		667-3218
4. Henry/Marleen Ariyoshi	1594 Ala St., Lahaina	661-3454
5. Robert/Sakee Kawaguchi	1657 Qinakee St., Lahaina	661-0110
6.		
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15.		

INTRAWEST COMMUNITY MEETING  
 Lahaina Civic Center Social Hall  
 March 1, 2004

Name	Address	Phone #
1. RW HALTER	785 SW FAIRWAY DR. WILMUDA, OR 97070	503-201-6424
2. BILL KAMAI	330 HOOKAH ST. WAILUKU, HI.	242-2793
3. KIRK HUNT	1328 KANOMA ST LAHAINA HI 96761	276-3219 CELL 661-8395 HM
4. DON COUCH	2595 MIKOI PL KIHU HI 96753	270-7219 W
5. GENE MOORE	43 POLOHANA LANE LAHAINA HI 96761	609-6156
6. JOANNE JOHNSON	50 Puu Anoaia St. Lahaina 96761	661-3237
7. JOSEPH PLUTA	PO Box 1827B, LAHAINA 96761	661-7990
8.		
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10.		
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12.		
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14.		
15.		

INTRAWEST COMMUNITY MEETING  
Lahaina Civic Center Social Hall  
March 1, 2004

Name	Address	Phone #
1. CLIFF VONNE HAMILTON	100 KAMAHANI SET PL LAHAINA	662-7319
2. Hans Michel	1404 Olona Pl Lahaina	667-7693
3. ROBERT CARTWRIGHT	58 NORTH KIHI DR. #334 LAHAINA	661-8777
4. Patricia Nishiyama	370 Kaao Place Lahaina Maui	607-4068
5. Rolf Landwehr	3636 L. Honoapiʻiani Rd #3	669-4946
6. Sybil Major	110 Keenani Place Lahaina Pl	661-8751
7. Robert Carroll	200 South High St, Wailuku	270-7246
8. BRIAN A. CREMER	236 KEALA PL, KIHEI	357-9314
9. Jim Neely	4242 L. Honoapiʻiani Rd	280-1809
10. Steven Snyar	330 HOOKAHI STREET Wailuku.	242-6892
11. Willie McKeown	1304 Aiea Ln Loh.	661-4117
12. M/M Carl D. Harmon	613 Mahana Lahaina	661-8751
13. Stephen John Hensley	20 MAUKAHO PL. Loh HI 96761	669-8059
14. Gail J. Snyar	501 S. Hono. Pl. Loh. 96761	667-5765
15. Ben Lehman	Mahana Drive	661-7126

INTRAWEST COMMUNITY MEETING  
Lahaina Civic Center Social Hall  
March 1, 2004

Name	Address	Phone #
1. Bruce Liu	330 HOOKAHI ST WAILUKU	283-5520
2. Mayor and Mrs. Alan Arakawa	407 Kamehameha Ave. Kalaheini	891-4301
3. Michael Bonyard	PO BOX 12945 LAHAINA	661-0716
4. DAVID WILLIAMS	110 KAMAHANI SHORES PL #816	662-7576
5. J.J. ELKIN	505 FRONT STREET, LAHAINA	667-2514
6. John Beck	P.O. Box 1004 Kalaheini	270-7386
7. David Ferguson	PO Box 10055 Lahaina	661-8795
8.		
9.		
10.		
11.		
12.		
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15.		

INTRAWEST COMMUNITY MEETING  
 Lahaina Civic Center Social Hall  
 March 1, 2004

Name	Address	Phone #
1. Margaret Haskins	110 Kaanapali Shores Pl #607	661-4653
2. Walter Haskins	" " " "	" "
3. Don C. [Signature]	50 Pulu Aniano - 96761	276-3780
4. William [Signature]	P.O. Box 973 Lahaina Maui HI	
5. [Signature]	50 Nohea Kai Dr. #334	667-1548
6. [Signature]	MAHANA - 719	661-6739
7. [Signature]	MAHANA 217	661-0739
8. Lorraine [Signature]	MAHANA	
9. Douglas Pettec	Mehana	662-7424
10. HERMAN NASCIMENTO	330 HOKAHI ST. LAHAINA 96793	242-6891
11. John Kua	868 Kanaka St.	661-3569
12. Barry Lewin	200 Nohea Kai	667-4400
13. [Signature]	110 Kaanapali Shores Pl. #919	662-0432
14. May Fujiwara	PO Box 1086 Lih. 91767	661-4218
15. [Signature]	110 Kaanapali Shores Pl #819	667-6161



**intrawest**  
**placemaking**  
 Suite 900, 998 West Hastings Street  
 Vancouver, BC, Canada V6C 2W2  
 T 604.697.6100 F 604.697.6101

**NOTICE OF COMMUNITY MEETING**

Intrawest Corporation invites you to a meeting to review its proposed development on Lot 4, Kaanapali North Beach. The meeting will be held on Monday, September 20, 2004 from 6:00 p.m. to 8:00 p.m., at the Lahaina Civic Center Social Hall.

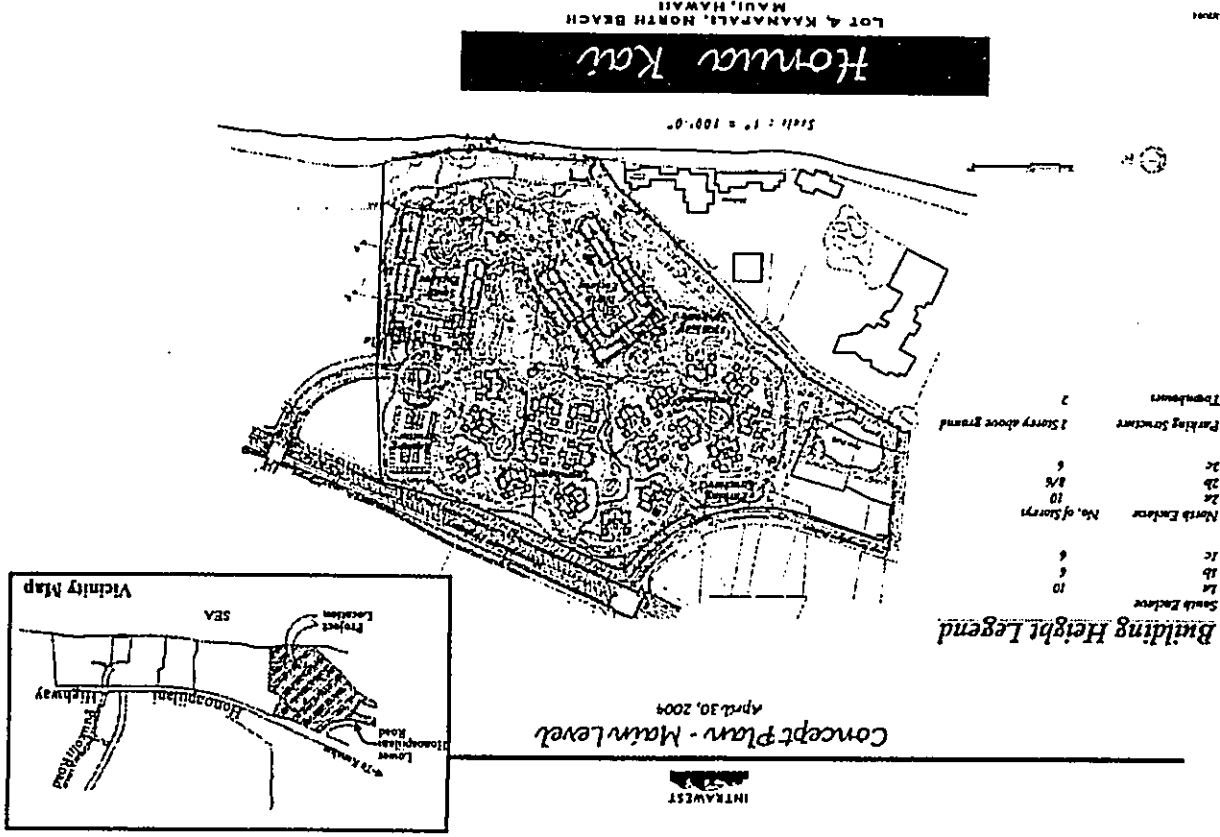
Intrawest proposes the development of a 700-unit hotel and townhouse project and related improvements. The concurrent development of the North Beach Park is also proposed. A conceptual site plan is enclosed for your information.

Representatives from Intrawest and the project team consultants will be available to discuss the project with you. We look forward to meeting with you.

Should you have any questions regarding the meeting or need further information, please contact Munekiyo & Hiraga, Inc. at 244-2015. May we request confirmation of your attendance by calling Tracy at 244-2015.

www.intrawest.com

*We create places where  
 amazing experiences happen*



APPLICATION FOR A PLANNED DEVELOPMENT STEP II APPROVAL AND A SPECIAL MANAGEMENT AREA USE PERMIT  
for  
HONUA KAI KAAPALI NORTH BEACH

LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-002-0000	KCOM CORP	HON LTD-HONOKOWAI	3660 WAIALAE AVE	HONOLULU HI 96816
2-4-4-001-010-0000	NUNES CHARLES J JRA M TRS ETAL		P O BOX 685	WAILUKU HI 96793
2-4-4-001-011-0000	KCOM CORP	HON LTD-HONOKOWAI	3660 WAIALAE AVE	HONOLULU HI 96816
2-4-4-001-012-0000	KCOM CORP	HON LTD-HONOKOWAI	3660 WAIALAE AVE	HONOLULU HI 96816
2-4-4-001-014-0000	KCOM CORP ETAL	HON LT-HONOKOWAI	3660 WAIALAE AVE	HONOLULU HI 96816
2-4-4-001-016-0000	HOUSING FINANCE & DEV CORP		677 QUEEN STREET STE 300	HONOLULU HI 96813
2-4-4-001-018-0000	STATE OF HAWAII			
2-4-4-001-020-0000	YAMADA TSURAO/REIKO TRS ETAL		187 PANAWEA ST	LAHAINA HI 96761
2-4-4-001-055-0000	PAPAKEA I & II		CONDO MASTER	
2-4-4-001-055-0001	EATWELL DAVID CHARLES ETAL		2767 QUAIL VALLEY DR	CHESTERFIELD MO 63005
2-4-4-001-055-0002	EATWELL DAVID C/CHRISTELLA ETAL		2767 QUAIL VALLEY DR	CHESTERFIELD MO 63005
2-4-4-001-055-0003	DRAEGER JAMES PAUL ETAL	DRAEGER JAMES P/MARY E	N 5450 HIGHWAY 'B'	DEERBROOK WI 55424
2-4-4-001-055-0004	WATSON JOHN MOORE ETAL		5105 CONCORDIA ST	FAIRFAX VA 22032
2-4-4-001-055-0005	WUDSKI PAUL M ETAL		37 WORDSWORTH CT	MILL VALLEY CA 94941
2-4-4-001-055-0006	COLLINS WALTER WILLIAM ETAL	COLLINS WALTER W/CAROLYN H	4026B TANGLEWOOD TRAIL	CHESAPEAKE VA 23325
2-4-4-001-055-0007	GALE GLEN PAUL ETAL	GALE, GLEN P/MIA N	1175 WENONAH AVE	OAK PARK IL 60304

APPLICATION FOR A PLANNED DEVELOPMENT STEP II APPROVAL AND A SPECIAL MANAGEMENT AREA USE PERMIT  
for  
HONUA KAI KAAPALI NORTH BEACH

LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0008	GALE MICHAEL JEROME ETAL		4844 G LOOP RD	BOW WA 98232
2-4-4-001-055-0009	BECKER CHERYL LYNN ETAL		36 AHINAHINA PL	KULA HI 96790
2-4-4-001-055-0010	MANSHEIM DANIEL A/DARLA D ETAL		15385 TORTUGA COURT	CORPUS CHRISTI TX 78418
2-4-4-001-055-0011	GERBER FAMILY LTD PARTNERSHIP ETAL		1223 FRONT ST	LAHAINA HI 96761
2-4-4-001-055-0012	FORSTINGER ELIZABETH TR ETAL		11 POINCIANA RD	LAHAINA HI 96761
2-4-4-001-055-0013	REID MARY ELIZABETH ETAL		2051 SEALEVEL DR #101	KETCHIKAN AK 99901
2-4-4-001-055-0014	BURLAND JON M ETAL		505 AVENIDA DEL VERDOR	SAN CLEMENTE CA 92672
2-4-4-001-055-0015	DRAEGER JAMES PAUL ETAL	DRAEGER JAMES P/MARY E	3543 L HONOAPILANI RD #B-204	LAHAINA HI 96761
2-4-4-001-055-0016	MURPHY JOHN DAVID JR ETAL		2838 E ST RD 44	CONNERSVILLE IN 47331
2-4-4-001-055-0017	SHULMAN ISRAEL MORRIS ETAL		2238 CLEARLAKE DR	SANTA MARIA CA 93455
2-4-4-001-055-0018	BLANKS ROBERT LEE ETAL	BLANKS ROBERT/CAROL	120 ZAPATA PL	SAN CLEMENTE CA 92672
2-4-4-001-055-0019	FAGAN LAMBERT JOSEPH ETAL	FAGAN LAMBERT J ETAL	P O BOX 3973	INCLINE VILLAGE NV 89450
2-4-4-001-055-0020	DONALD SAMUEL ALBERT ETAL		1100 DOE CT	ROSEVILLE CA 95661
2-4-4-001-055-0021	SELVAN BRIAN ALAN		2022 BENTLEY AVE #102	LOS ANGELES CA 90025
2-4-4-001-055-0021	MUNJACK JEFFREY DAVID ETAL		2022 BENTLEY AVE #102	LOS ANGELES CA 90025
2-4-4-001-055-0022	MAPES SHIRLEY JEANNE ETAL	C/O GERALD MAPES	P O BOX 476	MOUNT SHASTA CA 96067

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**LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE**

2-4-4-001-055-0023	COSTELLO MICHAEL J ETAL		74 LARKSTONE CT	DANVILLE CA 94526
2-4-4-001-055-0024	ARLUCK GARY E/PATRICIA A ETAL		1041 E WHITTIER BLVD	LA HABRA CA 90631
2-4-4-001-055-0025	GRAY STUART ALAN ETAL	GRAY STUART/GUADALUPE	316 BEN HOGAN DR	MCALLEN TX 78503
2-4-4-001-055-0026	KAANAPALI KEYS A 308 LTD ETAL		P O BOX 10098	LAHAINA HI 96761
2-4-4-001-055-0027	OLSON LIVING TRUST	OLSON JAMES F/PAMELLA TRS	P O BOX 1175	ARCATA CA 95518
2-4-4-001-055-0028	BOYD TAYLOR TRUSTEE ETAL		METALS BANK BLDG #611	BUTTE MT 59701
2-4-4-001-055-0029	REA LAWRENCE DAVID ETAL		8211-45TH NE	SEATTLE WA 98115
2-4-4-001-055-0030	HOFMANN TRUST ETAL	HOFMANN LEWIS/PHYLLIS TRS	P O BOX 808	RAMONA CA 92065
2-4-4-001-055-0031	EVAMAC HOLDINGS LTD ETAL	C/O 12404 GRANDVIEW DR	EDMONTON ALBERT T6H4K4	CANADA
2-4-4-001-055-0032	DUNNING JOHN ROBERT ETAL		P O BOX 11194	LAHAINA HI 96761
2-4-4-001-055-0033	COURTRIGHT ERNEST L ETAL		239 MEADOW ROAD	SANTA CRUZ CA 95060
2-4-4-001-055-0033	MARTIN ALLAN J		117 ROCKRIDGE CRT	SANTA CRUZ CA 95060
2-4-4-001-055-0034	MORELLA RENO FRANCIS ETAL		1075 CALIFORNIA AVE	SAN JOSE CA 95125
2-4-4-001-055-0035	WISTHOFF JAMES ROBERT II ETAL	WISTHOFF JAMES R II/KATHLEEN K	3543 L HONOAPILANI RD #11-103	LAHAINA HI 96761
2-4-4-001-055-0036	BUSEMAN DONNA M TRUST ETAL		12800 WELCOME LANE	BURNSVILLE MN 55337
2-4-4-001-055-0037	WAIT EUGENE J JR ETAL		986 RIDGEVIEW DR	RENO NV 89511

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**LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE**

2-4-4-001-055-0038	GILLELAND FAMILY TR ETAL	GILLELAND CHARLES/MARY TRS	P O BOX 367	PATEROS WA 98846
2-4-4-001-055-0039	HOLDCROFT JANET DUPAR TR ETAL		6645 NE EISENHARDT LN	POULSBRO WA 98370
2-4-4-001-055-0040	HOLDCROFT JANET DUPAR TR ETAL		6645 NE EISENHARDT LN	POULSBRO WA 98370
2-4-4-001-055-0041	AMUNDSON RICK R ETAL	C/O MM WILLIAM WARRING JR	1802 PACIFICA CT	BENICIA CA 94510
2-4-4-001-055-0042	FRENCH STEPHEN W ETAL		4598 N FIELDCREST WY	BOISE ID 83704
2-4-4-001-055-0043	HAWAII PROPERTIES LTD ETAL		P O BOX 271	FOREST LAKE MN 55025
2-4-4-001-055-0044	CRUM MICHELE LOUISE		95 STARR WAY	MOUNTAIN VIEW CA 94040
2-4-4-001-055-0045	SICA GEORGE ETAL		1939 LONGFELLOW AVE	EAST MEADOW NY 11554
2-4-4-001-055-0046	DRAEGER JAMES P/MARY E ETAL		N 5450 HIGHWAY B	DEERBROOK WI 54424
2-4-4-001-055-0047	DRAEGER JAMES PAUL ETAL	DRAEGER JAMES P/MARY E	N5450 HWY B	DEERBROOK WI 54424
2-4-4-001-055-0048	DRAEGER JAMES PAUL ETAL		N5450 HWY 'B'	DEERBROOK WI 54424
2-4-4-001-055-0049	ENDSLEY FAMILY TRUST	DANIEL S/SUSAN T ENDSLEY	49 SHOWERS DR APT N369	MOUNTAIN VIEW CA 94040
2-4-4-001-055-0050	CURRIE RONALD S/JOAN MARIE ETAL		4270 DIEHL WAY	PITTSBURG CA 94565
2-4-4-001-055-0051	TINNIN RAYMOND DONALD ETAL		712 KENNETH AVE	CAMPBELL CA 95008
2-4-4-001-055-0052	ALBRICH ANITA C TRUST		15208 72ND DR SE	SNOHOMISH WA 98296
2-4-4-001-055-0053	ARTAL-KARP MARY ETAL		3060 DIABLO SHADOW DR	WALNUT CREEK CA 94598

APPLICATION FOR A PLANNED DEVELOPMENT STEP II APPROVAL AND A SPECIAL MANAGEMENT AREA USE PERMIT  
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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0054	SCHECHTER HOWARD ROY	C/O LORENA TRUJILLO	8705 S SAN PEDRO ST	LOS ANGELES CA 90003
2-4-4-001-055-0055	SAWADA MIYUKI ETAL	C/O HAWAIIAN RESORT CORP (HNL)	2255 KUHIO AVE STE# 716	HONOLULU HI 96815
2-4-4-001-055-0056	HAINÉ JOHN S TRUST ETAL	HAINÉ JOHN S TRS ETAL	27801 LYNDON ST	LIVONIA MI 48154
2-4-4-001-055-0057	BLAZIER RICHARD/CONNIE TR ETAL	BLAZIER RICHARD/CONNIE CO-TRS	1032 EAST OLYMPIAN RD	URBANA IL 61802
2-4-4-001-055-0058	MCFAUL TRUST ETAL	MCFAUL EDWARD P/G LORIA S TRS	522 KEY MISTA DR	SIERRA MADRE CA 91024
2-4-4-001-055-0059	MATHEWS MARGARET L TRUST		2052 ELKINS PL	ARCADIA CA 91006
2-4-4-001-055-0060	SMITH FAMILY TRUST	SMITH DARRELL L/LOIS M TRS	461 COVEY LANE	EUGENE OR 97401
2-4-4-001-055-0061	WIEDEMANN JOSEPH CHESTER		4570 JUTLAND PL	SAN DIEGO CA 92117
2-4-4-001-055-0062	MOSES GERALD FREDERICK ETAL		637 HOLIDAY #4	WASILLA AK 99554
2-4-4-001-055-0063	KAANAPALI KEYS B-309 LTD ETAL		P O BOX 10098	LAHAINA HI 96761
2-4-4-001-055-0064	CHARLTON MARC/ELINOR ETAL	BANK OF HAWAII	P O BOX 3650	HONOLULU HI 96811
2-4-4-001-055-0064	CHARLTON MARC	CHARLTON MARC/ELINOR	576 WINSTON AVE	SAN MARINO CA 91108
2-4-4-001-055-0065	LINDSEY PROPERTIES INC ETAL	C/O KAA NAPALI KEYS T10 A	P O BOX 10098	LAHAINA HI 96761
2-4-4-001-055-0066	M&M FARMS INC TRUSTEE ETAL	C/O TED JENSEN	1251 WEST 200 SOUTH	PINGREE ID 83262
2-4-4-001-055-0067	FAGAN LAMBERT/SUSAN TR ETAL		P O BOX 3973	INCLINE VILLAGE NV 89450
2-4-4-001-055-0068	KAANAPALI KEYS B 404 LTD ETAL		P O BOX 10098	LAHAINA HI 96761

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0069	DEAN MICHAEL ANTHONY ETAL	DEAN MICHAEL A/EULA	600 WATERFALL ISLE	ALAMEDA CA 94501
2-4-4-001-055-0070	CROOK ROY J/ALBERTA TRUST ETAL		PO BOX 10095	LAHAINA HI 96761
2-4-4-001-055-0071	SARGENT ALVAN READ JR ETAL	SARGENT ALVAN JR/DONNA	30 JACKLYN TERRACE	MILL VALLEY CA 94941
2-4-4-001-055-0072	LINDSAY REAL ESTATE INV ETAL		2855 E BROWN RD #4	MESA AZ 85213
2-4-4-001-055-0073	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0074	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0075	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0076	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0077	WAGNER LORI ANN ETAL		3543 L HONOAPILANI HWY C-105	LAHAINA HI 96761
2-4-4-001-055-0078	VACATION INTERNATIONALE TRS ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0079	DOWNER PHILIP STUART ETAL		1806 HOLLISTER RD	SIGNAL MOUNTAIN TN 37377
2-4-4-001-055-0080	MODELL E/A FAMILY TRUST		356 SPINDLEWOOD AVE	CAMARILLO CA 93010
2-4-4-001-055-0081	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0082	NAY ROBERT LEE ETAL		1039 MONTEREY LN	FIRCREST WA 98466
2-4-4-001-055-0083	NETTLETON JAMES P TR ETAL	NETTLETON JAMES P TRS	684 PARK HILL RD	DANVILLE CA 94526
2-4-4-001-055-0084	PROLO JEFFREY WILLIAM ETAL	PROLO JEFFREY W ETAL	1730 EWER DR	SAN JOSE CA 95124

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0085	MANTHEI RICHARD W/JUDITH B ETAL		604 APOLLO DRIVE	JOLIET IL 60435
2-4-4-001-055-0086	WELLINGTON FAMILY 1988 TR ETAL	WELLINGTON JOHN S TRS	11980 HENNO RD	GLEN ELLEN CA 95442
2-4-4-001-055-0087	MCCONAGHY WILLIAM J/LYNNE R ETAL		1466 MEDALLION DR	SAN JOSE CA 95120
2-4-4-001-055-0088	LABANCA ANTHONY ETAL	LABANCA ANTHONY/MARIE L	P O BOX 11736	LAHAINA HI 96761
2-4-4-001-055-0089	NUDELMAN PHILLIP M/SANDRA B ETAL		12951 N E 9TH STREET	BELLEVUE WA 98005
2-4-4-001-055-0090	MCGILL LUCILLE M		1462 LA LOMA DR	SAN MARCOS CA 92069
2-4-4-001-055-0091	WATANABE YUJI ETAL	MAUI RESORT MANAGEMENT	3600-C L HONOAPIILANI RD	LAHAINA HI 96761
2-4-4-001-055-0092	VACATION INTERNATIONALE LTD ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0093	IVEY JOSEPH M/NORMA J TR ETAL	IVEY JOSEPH M/NORMA J CO-TRRS	3722 W CUTLER AVE	VISALIA CA 93277
2-4-4-001-055-0094	WARD ROBERT DANIEL ETAL	C/O WARD ROBERT D/SUSAN J	5690 GLEN EAGLES	WEST BLOOMFIELD MI 48033
2-4-4-001-055-0095	NUDELMAN PHILLIP MORTON ETAL		12951 NE 9TH ST	BELLEVUE WA 98005
2-4-4-001-055-0096	TESSMER DAVID DANIEL ETAL	TESSMER DAVID D/RENEE C	14222-108TH AVE NE	KIRKLAND WA 98034
2-4-4-001-055-0097	DRAEGER JAMES PAUL ETAL	DRAEGER JAMES P/MARY E	N 5450 HIGHWAY B	DEERBROOK WI 54424
2-4-4-001-055-0098	GUINN TRUST	GUINN JOHN S/JANET TRS	1102 E JASPER DR	GILBERT AZ 85296
2-4-4-001-055-0099	AUTH TRUST	AUTH RONALD M SR/KATHLEEN M TRS	31720 BLUE MEADOW LN	WESTLAKE VILLAGE CA 91361
2-4-4-001-055-0100	YOUNG SHEILA A ETAL		851 BURLWAY RD STE 520	BURLINGAME CA 94010

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2-4-4-001-055-0101	GILBERT ELIZABETH A TRUST		7725 168TH PL SW	EDMONDS WA 98026
2-4-4-001-055-0102	WICKLUND LOREN CLIFFORD ETAL		120 ST NICHOLAS LN	SANTA ROSA CA 95403
2-4-4-001-055-0103	PARRY NANCY ETAL		8166 E CHESHIRE RD	ORANGE CA 92867
2-4-4-001-055-0104	SUTER GEORGE A JR/FLORA N ETAL		71 OLD ORCHARD RD	RIVERSIDE CT 06878
2-4-4-001-055-0105	CLAYTON RICHARD L/VONA D ETAL	BOX 400	SECHLT BC VONJAO	CANADA
2-4-4-001-055-0106	KAANAPALI KEYS C407 ETAL	BETTY LOVOI	2332 WILLET WAY	PLEASANTON CA 94566
2-4-4-001-055-0107	CLARFIELD JOEL DAVID ETAL		18136 GREEN MEADOW DR	ENCINO CA 91316
2-4-4-001-055-0108	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0109	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0110	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0111	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0112	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0113	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0114	DOUTHAT DAVID KEITHLEY ETAL		119 FOREST DR	BALTIMORE MD 21228
2-4-4-001-055-0115	DOWNER PHILIP STUART ETAL	DOWNER PHILIP S/SUSAN O	1806 HOLLISTER RD	SIGNAL MOUNTAIN TN 37377
2-4-4-001-055-0116	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004



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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0117	VAS CHERYL ANN ETAL		103 KUALAPA PL	LAHAINA HI 96761
2-4-4-001-055-0118	UMANSKY PAUL ETAL		53572 KRISTIN CT	SHELBY TOWNSHIP MI 48316
2-4-4-001-055-0119	LANTZ RICKIE JAY ETAL		19552 CANBERRA LANE	HUNTINGTON BEACH CA 92646
2-4-4-001-055-0120	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0121	UMANSKY PAUL ETAL		53572 KRISTIN CT	UTICA MI 48316
2-4-4-001-055-0122	GALE MURRAY J/EVELYN TR ETAL		1922 COUNTRY CLUB DR	REDLANDS CA 92373
2-4-4-001-055-0122	GALE MURRAY J TRUSTEE		51 WALBERT LANE	LADERA RANCH CA 92694
2-4-4-001-055-0123	HERTZER FAMILY 1990 TR	HERTZER JOHN P/JANET M TRS	345 MONTECILLO DR	WALNUT CREEK CA 94595
2-4-4-001-055-0124	KUNISAWA RYOSUKE KAY ETAL	C/O KLAAS ET AL RONALD J/KRISTEEN M	5332 WILLOW GLEN PL	CASTRO VALLEY CA 94546
2-4-4-001-055-0125	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0126	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0127	MORRISON M/MILLSPAUGH L TR ETAL	MORRISON M/MILLSPAUGH L TRS	10601 SLATTERY RD	GLEN ELLEN CA 95442
2-4-4-001-055-0128	PUSLOSKI RONALD STEVEN ETAL	REID DENNIS S ETAL	2088 HILLSIDE DR	SAN LEANDRO CA 94577
2-4-4-001-055-0129	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0130	DRAEGER JAMES PAUL ETAL	DRAEGER JAMES P/MARY E	N 5450 HIGHWAY B	DEERBROOK WI 54424
2-4-4-001-055-0131	WALL KENNETH JOHN ETAL		537 CHURCHILL PARK DR	SAN JOSE CA 95136

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0132	TOPINKA ALAN CRAIG ETAL		6340 NE 138TH PL	KIRKLAND WA 98034
2-4-4-001-055-0133	BRAUN HERBERT ALBERT ETAL	BRAUN HERBERT ALBERT ETAL	19541 TUBA ST	NORTHRIDGE CA 91324
2-4-4-001-055-0134	MILLARD MAURICE TRUSTEE ETAL		4312 BEEMAN	STUDIO CITY CA 91604
2-4-4-001-055-0135	SMITH LIVING TRUST ETAL	SMITH BETTY P TRS	317 VIA DEL PUENTE	PALOS VERDES ESTATES CA 90274
2-4-4-001-055-0136	KLEID PETER M/BONNI K ETAL		13044 SE 45TH CT	BELLEVUE WA 98006
2-4-4-001-055-0137	IRWIN-HODSON CO	ATTN: MARK S MCDONALD	2838 SE 9TH AVE	PORTLAND OR 97202
2-4-4-001-055-0138	CENTRIFUGAL CASTING CO LLC ETAL	ATTN: BURTON A FALK	37488 FESTIVAL DR	PALM DESERT CA 92211
2-4-4-001-055-0139	BERTSCH STEVEN HALSTEAD ETAL		2191 COATES ST	DUBUOUE IA 52003
2-4-4-001-055-0140	BENNS TRUST ETAL	BENNS RUTH A/WAYNE W TRS	11717 E PARKVIEW LN	SCOTTSDALE AZ 85255
2-4-4-001-055-0141	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0142	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0143	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0144	STANGO MICHAEL JR ETAL		56 QUINCY PL	WEST ISLIP NY 11795
2-4-4-001-055-0145	BONFIGLIO FAMILY TRUST ETAL	BONFIGLIO THOMAS V/GAIL E TRS	4112 FAIR MEADOWS	PLANO TX 75024
2-4-4-001-055-0146	PETTINELLI DENNIS JAMES ETAL		103 EATON VILLA PL	REDWOOD CITY CA 94062
2-4-4-001-055-0147	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004

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**LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE**

2-4-4-001-055-0148	WAITE LEO GARY ETAL		30 PINECREST RD	WHITESBORO NY 13492
2-4-4-001-055-0149	HAWAIIAN PROPERTIES LISTED ETAL		P O BOX 271	FOREST LAKE MN 55025
2-4-4-001-055-0150	MACMOYLE KENNETH A ETAL		95 CATSWAMP RD	HACKETTSTOWN NJ 07840
2-4-4-001-055-0151	APP WILLIAM ROBERT ETAL		9450 MIDWEST AVE	CLEVELAND OH 44125
2-4-4-001-055-0152	FIREMAN PAUL LEWIS ETAL		13385 SURREY LN	SARATOGA CA 95070
2-4-4-001-055-0153	SCHRAM JO ANN TRUST		924 WEDGEWOOD DR	CRYSTAL LAKE IL 60014
2-4-4-001-055-0154	MANTHEI RICHARD W/JUDITH B ETAL	MANTHEI RICHARD W/JUDITH B	604 APOLLO DRIVE	JOLIET IL 60435
2-4-4-001-055-0155	CASS WILLIAM/HEATHER P ETAL		506 PALISADES AVENUE	SANTA MONICA CA 90402
2-4-4-001-055-0156	KOELSCH JOSEPH J ETAL	C/O GRAVES GARY & SUE	1399 VIA FIRENZE	LAKE SAN MARCOS CA 92069
2-4-4-001-055-0157	THOMAS WILLIAM H/EUNICE I TR ETAL	C/O THOMAS WILLIAM ETAL	1209 LAFAYETTE ST	ALAMEDA CA 94501
2-4-4-001-055-0158	SCHMIDT WESLEY A/MARY L TR		625 SOUTH SHELLEY LAKE LANE	VERADALE WA 99037
2-4-4-001-055-0159	KURAWAKI ICHIRO ETAL	C/O HAWAIIAN RESORT CORPORATION	2255 KUHIO AVE STE# 716	HONOLULU HI 96815
2-4-4-001-055-0160	VACATION INT'L LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0161	SARGENT ALVAN R JR/DONNA I ETAL		30 JACKLYN TERR	MILL VALLEY CA 94941
2-4-4-001-055-0162	MARTIN MICHAEL/ANITA TRUST ETAL	MARTIN MICHAEL J/ANITA L TRS	6893 ATLANTA CT	STOCKTON CA 95219
2-4-4-001-055-0183	TYRPAK LIVING TRUST	TYRPAK ALEX/ELEANOR TRS	7101 S E EVERGREEN HWY	VANCOUVER WA 98664

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2-4-4-001-055-0164	GRAY STUART ALAN ETAL	GRAY STUART A/GUADALUPE C	316 BEN HOGAN	M CALLEN TX 78503
2-4-4-001-055-0165	LAROCCA ANN J TR ETAL		3543 L HONOAPIILANI HWY #E-305	LAHAINA HI 96761
2-4-4-001-055-0166	LUSA STEVEN WILLIAM ETAL		17121 NE 130TH ST	REDMOND WA 98052
2-4-4-001-055-0167	KAA NAPALI KEYS E-307 LTD ETAL	BETTY LOVOI	2332 WILLET WAY	PLEASANTON CA 94566
2-4-4-001-055-0168	WARD ELLEN ZIEGLER TRUST ETAL	WARD ELLEN Z/PETER R	6422 CARDENO DR	LA JOLLA CA 92037
2-4-4-001-055-0169	RADAKOVICH SAIKA SUPPLEMENTAL TRUST ETAL	RADAKOVICH SAIKA TRS	1035 ARCADIA RD	ENCINITAS CA 92024
2-4-4-001-055-0170	BROWN LAURA TR ETAL		2627 S DURANGO DR #202	LAS VEGAS NV 89117
2-4-4-001-055-0171	HOOKEER JAMES R/ELEANOR J TR		730 MARNELL AVE	SANTA CRUZ CA 95065
2-4-4-001-055-0172	OVERLAND BRIAN RUSSELL ETAL		3110 W LAKE SAMM PKWY SE #23	BELLEVUE WA 98008
2-4-4-001-055-0173	LINDSEY DONALD WALTER ETAL	LINDSEY DONALD W/SUZANNE C	1255 SHERNIAN ST	ALAMEDA CA 94501
2-4-4-001-055-0174	PODLESAK BEVERLY ESTHER ETAL		1550 BANCROFT AVE #431	SAN LEANDRO CA 94577
2-4-4-001-055-0175	ANGEL ALBERT J ETAL		23 WILLOTTA DR	FAIRFIELD CA 94534
2-4-4-001-055-0176	THOMAS FAMILY TRUST ETAL	THOMAS WILLIAM H/EUNICE I TRS	1209 LAFAYETTE ST	ALAMEDA CA 94501
2-4-4-001-055-0177	MORGAN DANA HERBERT ETAL	MORGAN DANA H/PAULA L	7 NADIA CT	SCOTTS VALLEY CA 95066
2-4-4-001-055-0178	DEAN MICHAEL ANTHONY ETAL	DEAN MICHAEL A/EULA	600 WATERFALL ISLE	ALAMEDA CA 94501
2-4-4-001-055-0179	FIREMAN PAUL LEWIS ETAL		59 N SANTA CRUZ AVE #W	LOS GATOS CA 95030

**APPLICATION FOR A PLANNED DEVELOPMENT STEP II APPROVAL AND A SPECIAL MANAGEMENT AREA USE PERMIT  
for  
HONUA KAI KAAPALI NORTH BEACH**

**LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE**

2-4-4-001-055-0180	GEORGE CHRISTOPHER T ETAL		67 NASHUA ROAD	WINDHAM NH 03087
2-4-4-001-055-0181	ENOS LYNN TERESA		26 HUNTERS GLEN #12	MARSHFIELD MA 02050
2-4-4-001-055-0182	LOWDEN DARYL T/MILDRED B TRS ETAL		829 VILLA TERESA WAY	SAN JOSE CA 95123
2-4-4-001-055-0183	CLOSE LARRY B ETAL		P O BOX 968	CYPRESS CA 90630
2-4-4-001-055-0184	ALVAREZ FREDERICK L ETAL		321 BOWFIN ST	SAN MATEO CA 94404
2-4-4-001-055-0185	WESTENBERG CARROL JAY ETAL		501 LINDEN ST	FARMINGTON MN 55024
2-4-4-001-055-0186	KIRBY ROBERT ETAL		PO BOX 184	HANSVILLE WA 98340
2-4-4-001-055-0187	GARLAND FAMILY TR	GARLAND JOHN R/JULIE L TRS	228 MANOR DR	PACIFICA CA 94044
2-4-4-001-055-0188	KAANAPALI KEYS F-110 LTD ETAL		P O BOX 10098	LAHAINA HI 96761
2-4-4-001-055-0189	KIMMERLE FAMILY TRUST	GERALD/JOAN KIMMERLE TRS	604 YARMOUTH RD	PALOS VERDES PENINSU CA 90274
2-4-4-001-055-0190	EASLAND MARK WILLIAM ETAL		28495 RANCHO DE LINDA	LAGUNA MIGUEL CA 92677
2-4-4-001-055-0191	PETERSEN MADELINE MAE ETAL		1548 NOTRE DAME AVE	BELMONT CA 94002
2-4-4-001-055-0192	TAMIAMI FUMIYA ETAL	MOLTEN CORPORATION	1-8 YOKOGAWA SHIN-MACHI	NISHI-KU HIROSHIMA 733-0013 JAPAN
2-4-4-001-055-0193	ECKHOFF DAVID WILLIAM ETAL		4720 S ICHABOD ST	SALT LAKE CITY UT 84117
2-4-4-001-055-0194	KAANAPALI KEYS F-206 LTD ETAL		P O BOX 10098	LAHAINA HI 96761
2-4-4-001-055-0195	SMITH WILLIAM J/GAYLE J TR ETAL		39601 LUPINE CRT	DAVIS CA 95616

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**LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE**

2-4-4-001-055-0196	TOPINKA ALAN CRAIG ETAL	TOPINKA ALAN C/CYNTHIA A	6340 NE 138TH PL	KIRKLAND WA 98034
2-4-4-001-055-0197	RADAKOVICH SAIKA SUPPLEMENTAL TRUST ETAL	RADAKOVICH SAIKA TRS	1035 ARCADIA RD	ENCINITAS CA 92024
2-4-4-001-055-0198	MEDNICK BENITA SHARON ETAL		PO BOX 11436	LAHAINA HI 96761
2-4-4-001-055-0199	SULEIMAN HANNA MUSA ETAL		900 LOMBARD ST	SAN FRANCISCO CA 94133
2-4-4-001-055-0200	DEPEW RICHARD MAURY ETAL	DEPEW RICHARD MAURY	38 FLINTSTONE	ALISO VIEJO CA 92656
2-4-4-001-055-0201	SWINFORD CHRISTOPHER ETAL		2930 S COAST HWY APT 3	LAGUNA BEACH CA 92651
2-4-4-001-055-0202	RICKLING FAMILY TR OF 1993	RICKLING MARVIN W/ROSEMARY T	3017 HADDON DR	LAS VEGAS NV 89134
2-4-4-001-055-0203	WARD PETER ROCKWELL TR		6422 CARDENO DR	LA JOLLA CA 92037
2-4-4-001-055-0204	ZARATE AGNES M TRUST		166 BRENTWOOD AVE	SAN FRANCISCO CA 94127
2-4-4-001-055-0205	EGLOFF GARY W ETAL		20635 VENTURA BLVD STE 201	WOODLAND HILLS CA 91384
2-4-4-001-055-0206	SINCLAIR RONALD MURVIN ETAL		P O BOX 8828	TRUCKEE CA 96162
2-4-4-001-055-0207	IBERS JAMES A REV TRUST ETAL		2857 ORRINGTON AVE	EVANSTON IL 60201
2-4-4-001-055-0208	JELNIKER PAUL KENNETH ETAL		P O BOX 1644	BRECKENRIDGE CO 80424
2-4-4-001-055-0209	DAYMAN TRUST	DAYMAN BAIN/VELYN W TRS	2300 LADERA RD	OJAI CA 93023
2-4-4-001-055-0210	MACLEAN GRAHAM WILLIAM ETAL	1459 CHARTWELL DR	W VANCOUVER BC V7S 2R9	CANADA
2-4-4-001-055-0211	KAANAPALI KEYS F-403 LTD ETAL		P O BOX 10098	LAHAINA HI 96761

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0212	JOHNSON DOUGLAS J/DIANE P ETAL	195 CHRISTIE RD	WINNIPEG MANITOBA R2N 4A4	CANADA
2-4-4-001-055-0213	SMITH KAREN SUE ETAL	C/O KAREN S RYGH ET AL	14468 S W CHESTERFIELD LN	PORTLAND OR 97224
2-4-4-001-055-0214	GENERELLI FAMILY TRUST ETAL		P O BOX 11707	LAHAINA HI 96761
2-4-4-001-055-0215	KING DONN WAYNE ETAL	C/O KING DONN WAYNE	3099 RANCHO DEL CANON	CARLSBAD CA 92009
2-4-4-001-055-0216	PACIFIC VIEW		1392 AMESTI RD	WATSONVILLE CA 95076
2-4-4-001-055-0217	JUNG FAMILY TR ETAL	JUNG RONALD J/ELEN L TRS	P O BOX 3363	CERRITOS CA 90703
2-4-4-001-055-0218	KANAMORI TOBEI ETAL	C/O HAWAIIAN RESORT CORPORATION	2255 KUHIO AVE STE# 716	HONOLULU HI 96815
2-4-4-001-055-0219	LAGERQUIST FAMILY PTNRSHP		5114 PT FOSDICK DR NW #E PMB 71	GIG HARBOR WA 98335
2-4-4-001-055-0220	CHARLTON MARC ETAL	CHARLTON MARC/ELINOR	576 WINSTON AVE	SAN MARINO CA 91108
2-4-4-001-055-0221	TROUGHTON JAMES ELY ETAL	C/O WELLE THOMAS & DANA	11 CREST DR	WATSONVILLE CA 95076
2-4-4-001-055-0222	KOTO NORIHIKO ETAL	KUNISAWA - MAUI RESORT MGMT	3600-C L HONOAPIILANI RD	LAHAINA HI 96761
2-4-4-001-055-0223	CHENEY FAMILY TR ETAL	CHENEY ALLAN/MARY TRS	105 LAS LOMAS DR	APTOS CA 95003
2-4-4-001-055-0224	MARTINSON LAWRENCE G ETAL	MARTINSON LAWRENCE G/GAI S	P O BOX 687	LA QUINTA CA 92253
2-4-4-001-055-0225	PIERCE LIVING TRUST ETAL	PIERCE MARY M-TRS	P O BOX 2013	ATASCADERO CA 93423
2-4-4-001-055-0226	ROSS JONATHAN H TRUST ETAL		24475 PENHURST DR	BEACHWOOD OH 44122
2-4-4-001-055-0227	KAANAPALI KEYS G203 ETAL		P O BOX 10098	LAHAINA HI 96767

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0228	SICA GEORGE ETAL		1939 LONGFELLOW AVE PH	EAST MEADOW NY 11554
2-4-4-001-055-0229	PEPLER MELVIN D/BARBARA J ETAL		2813 MADISON DR	LONGMONT CO 80503
2-4-4-001-055-0230	DIEPERSLOOT P & I TR ETAL		111 SAWYER CRT	SCOTTS VALLEY CA 95066
2-4-4-001-055-0231	KAMPH THOMAS F ETAL		1601 DOVE ST STE 200	NEWPORT BEACH CA 92660
2-4-4-001-055-0232	SCHOLZ CHRISTOPHER		555 PIERCE ST #821	ALBANY CA 94706
2-4-4-001-055-0233	WATSON OSCAR J/BERYL E TR ETAL		3946 BELLWOOD DR	CONCORD CA 94519
2-4-4-001-055-0233	SIDERS BARRY LEE		2917 MILLBRIDGE DR	SAN RAMON CA 94526
2-4-4-001-055-0233	ZANASSI FUIORO	ZANASSI FUIORO J/GLORIA I	1901 PARIS LN	ANTIOCH CA 94509
2-4-4-001-055-0233	MARQUIS RONALD A	MARQUIS RONALD A/JANICE M	3543 L HONOAPIILANI RD #J302	LAHAINA HI 96761
2-4-4-001-055-0234	RISDALL MARY TAX CR TR	RISDALL ROGER A TRS	1220 CRESTLINE DR	SANTA BARBARA CA 93105
2-4-4-001-055-0235	GLENN JAMES LAMONT ETAL	GLENN JAMES L/JUDITH A	14022 W WASHINGTON CTR RD	FORT WAYNE IN 46818
2-4-4-001-055-0236	BELLIN JULIAN ANTHONY ETAL		107 PUNONU LN #1	LAHAINA HI 96761
2-4-4-001-055-0237	HELGESON JILL MARIE ETAL	C/O QUIRING EDWARD	8985 BECHTOLD RD	ROGERS MN 55374
2-4-4-001-055-0238	FRANZEN BARRY A ETAL		4345 COBBLESTONE LN	LA CANADA FLINTRIDGE CA 91011
2-4-4-001-055-0239	NUDELMAN JEROME ROBERT ETAL		4023 SW JERALD CT	PORTLAND OR 97221
2-4-4-001-055-0240	ENGELSTAD DUWAYNE ROBERT ETAL		P O BOX 158	NIELSVILLE MN 56568

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0241	DENHART LINDA C TR	DENHART LINDA C TRS	11 CIRCLE DR	SAN RAFAEL CA 94901
2-4-4-001-055-0242	JAMES P NETTLETON LIVING TR		684 PARK HILL RD	DANVILLE CA 94526
2-4-4-001-055-0243	THOMAS WILLIAM H/EUNICE I TR ETAL	C/O THOMAS WILLIAM ETAL	1209 LAFAYETTE ST	ALAMEDA CA 94501
2-4-4-001-055-0244	PRESTON EDWARD J/PAULA JOYCE ETAL		393 ARLINGTON ST	SAN FRANCISCO CA 94131
2-4-4-001-055-0245	MEYER DALE STANLEY ETAL		2310-121 ST AVE S E	BELLEVUE WA 98005
2-4-4-001-055-0246	TROUGHTON JAMES ELY ETAL		P O BOX 12368	LAHAINA HI 96767
2-4-4-001-055-0247	BURMARK WESLEY HAROLD ETAL		841 FOX DR	FOX ISLAND WA 98333
2-4-4-001-055-0248	ONOUE YUKIFUMI ETAL	KUNISAWA RLTY-MAUI RESORT	3600 L HONOAPIILANI RD STE C	LAHAINA HI 96761
2-4-4-001-055-0249	WAIT EUGENE J JR ETAL		986 RIDGEVIEW DR	RENO NV 89511
2-4-4-001-055-0250	BCPH LAND TRUST	C/O WINKELAAR JACK	6725 BLACKWELL RD	KAMLOOPS BC CANADA
2-4-4-001-055-0251	PEREZ MICHAEL JOSEPH ETAL		468 BALTUSROL OT	APTOS CA 95003
2-4-4-001-055-0252	IRONSIDE RODNEY R ETAL		154 WITMER DR	FOLSOM CA 95630
2-4-4-001-055-0253	YOUNG SAM/SHEILA SURVIVOR TR ETAL	C/O YOUNG SAM/SHEILA	851 BURLWAY RD STE #520	BURLINGAME CA 94010
2-4-4-001-055-0254	WILLIAMS FAMILY TRUST ETAL	WILLIAMS JOEL P/DIANA M TRS	P O BOX 8670	TRUCKEE CA 96162
2-4-4-001-055-0255	RODRIGUEZ WILLIAM/WENDY R ETAL		3697 NORWOOD AVE	SAN JOSE CA 95122
2-4-4-001-055-0256	GAINNEY JOHN LUCAS ETAL		416 S LINCOLN ST	PALMYRA PA 17078

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0257	THOMPSON LEONARD VERNER		21030 N DAVIS RD	LODI CA 95242
2-4-4-001-055-0258	GUTH-PASTA FAMILY TRUST ETAL	PASTA DAVID J TRS	2970 SOUTH COURT	PALO ALTO CA 94306
2-4-4-001-055-0259	SLOTHAUG H & H TRUST ETAL	SLOTHAUG HENRY J/HELEN M TRS	3716 176TH ST S W	LYNNWOOD WA 98037
2-4-4-001-055-0260	FRISIUS WILLIAM GRANT ETAL		7300 ADRIENNE GLEN AVE	SPRINGFIELD VA 22152
2-4-4-001-055-0261	BOES KIRK WARREN ETAL		PO BOX 1000	LAHAINA HI 96767
2-4-4-001-055-0262	WARD ROBERT DANIEL ETAL		5690 GLEN EAGLES DR	WEST BLOOMFIELD MI 48323
2-4-4-001-055-0263	BREDAHL LOIS MAE ETAL		525 PARK LN	LONG LAKE MN 55356
2-4-4-001-055-0264	RICE LIVING TRUST	RICE KENNETH C/NANCY C TRS	2155 WESTMORELAND DR	SAN JOSE CA 95124
2-4-4-001-055-0265	FANNING KRIS LEE		164 PELICAN WAY	FRIDAY HARBOR WA 98250
2-4-4-001-055-0266	KISHIMOTO MASAMI ETAL	KUNISAWA-MAUI RESORT MGT	3600-C L HONOAPIILANI RD	LAHAINA HI 96761
2-4-4-001-055-0267	MUNDINGER ANNA LOUISE ETAL	PETERSON CARLENE ET AL	529 N W 201ST PLACE	SHORELINE WA 98177
2-4-4-001-055-0268	LEDERMAN D N/O R TR		2601-E LK SAMM SHORE LN SE	SAMMAMISH WA 98075
2-4-4-001-055-0269	HEIN CLARENCE DAVID ETAL		46600 SR 2 E	REARDAN WA 99029
2-4-4-001-055-0270	DUDEK DAVID FRANCIS ETAL		4789 SW DOGWOOD DR	LAKE OSWEGO OR 97035
2-4-4-001-055-0271	GROTHE KENNETH WALTER		18777 WESTVIEW DR	LAKE OSWEGO OR 97034
2-4-4-001-055-0272	CROWN RECORD CO LTD ETAL	C/O HAWAIIAN RESORT CORPORATION	2255 KUHIO AVE STE# 716	HONOLULU HI 96815

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0273	MAUI RENTAL CONDOS LLC ETAL		PMB 418 P O BOX 959	KIHEI HI 96753
2-4-4-001-055-0274	NESE SAM ETAL		5033 EAGLE ROCK BLVD	LOS ANGELES CA 90041
2-4-4-001-055-0275	HAGEN TODD E/PATRICIA M ETAL	FOGARTY CLAIRE/KENNETH H-405	196 WILKIE DR	WALNUT CREEK CA 94598
2-4-4-001-055-0275	FOGARTY KENNETH FREDERICK	PAPAZIAN PROPERTIES COMPANY	1445 SOUTHDOWN RD	HILLSBOROUGH CA 94010
2-4-4-001-055-0275	BROWN GREGORY WINFIELD	BROWN GREGORY W/JACQUELYN L	20469 TRICIA WAY	SARATOGA CA 95070
2-4-4-001-055-0275	HAGEN TODD EBIN		461 STARBOARD DRIVE	REDWOOD CITY CA 94065
2-4-4-001-055-0275	LEMERT DAVID ALAN		2875 WILSON COMMON	FREMONT CA 94538
2-4-4-001-055-0276	GOLDFLAM SHELDON L/MARILYN ETAL		718 N WALDEN DR	BEVERLY HILLS CA 90210
2-4-4-001-055-0277	KEAY PETER WILLIAM ETAL		2015 W MANITOU DR	OWOSSO MI 48867
2-4-4-001-055-0278	KAWAHARAZUKA TORU ETAL	C/O HAWAIIAN RESORT CORPORATION	2255 KUHIO AVE STE# 716	HONOLULU HI 96815
2-4-4-001-055-0279	KORBAS GARY TRUST		21666-A REDWOOD RD	CASTRO VALLEY CA 94546
2-4-4-001-055-0280	GOMEZ ROBERT/YVONNE FAM TR ETAL		125 LU RAY DR	LOS GATOS CA 95031
2-4-4-001-055-0281	CHAUDHARY FAMILY TR	CHAUDHARY KAILASH/GISELA TRS	3364 PEBBLE CT	NAPA CA 94558
2-4-4-001-055-0282	VACATION INTL LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0283	PETERSEN THEODORE GALEN ETAL	PETERSEN TED G ETAL	25 13TH AVE SW	NEW BRIGHTON MN 55112
2-4-4-001-055-0284	KUNISAWA RYOSUKE KAY ETAL		P O BOX 494	LAHAINA HI 96761

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0285	HERMAN ROBERT BLAIR ETAL	HERMAN ROBERT B/DARLENE R	14 SUNLIGHT	IRVINE CA 92612
2-4-4-001-055-0286	KOMODA TOSHIAKI/HIDEKO ETAL	MAP VISION INC	201 OHUA AVE #302-I	HONOLULU HI 96815
2-4-4-001-055-0287	MANTHEI RICHARD WILLIAM ETAL		604 APOLLO DRIVE	JOLIET IL 60435
2-4-4-001-055-0288	TARSITANO JAMES LEE ETAL		6534 N NORTHWEST HWY #2C	CHICAGO IL 60631
2-4-4-001-055-0289	CANTRELL DAVID NORMAN ETAL		9150 MILITARY RD	DUBUQUE IA 52003
2-4-4-001-055-0290	HAYMAN-STROHMEIER JO-ANN ETAL		3543 L HONOAPIILANI HWY #J-207	LAHAINA HI 96761
2-4-4-001-055-0291	RISDALL MARY TAX CR TR	RISDALL ROGER A TRS	1220 CRESTLINE DR	SANTA BARBARA CA 93105
2-4-4-001-055-0292	MARQUIS TRUST ETAL	MARQUIS RONALD/JANICE TRS	2881 FRAYNE LN	CONCORD CA 94518
2-4-4-001-055-0293	ALAMO WALLACE F ETAL		5408 FOLSON BLVD	SACRAMENTO CA 95819
2-4-4-001-055-0294	PAKIRISAMY ILLAM ETAL		4925 HIDDEN DUNE COURT	SAN DIEGO CA 92130
2-4-4-001-055-0295	OGAWA MASAICHI ETAL	HAWAIIAN RESORT CORP	2255 KUHIO AVE STE# 716	HONOLULU HI 96815
2-4-4-001-055-0296	MOORE RICHARD A ETAL		P O BOX 676286	RANCHO SANTA FE CA 92067
2-4-4-001-055-0297	LOCHER FAMILY TR	LOCHER LAWRENCE/CONSTANCE	4696 GREEN VALLEY LN	SUISUN CITY CA 94585
2-4-4-001-055-0298	SCHERER CHARLES MELVIN ETAL		826 NW 119TH ST	VANCOUVER WA 98685
2-4-4-001-055-0299	EDWARDS WILLIAM JOHN ETAL		3810 69TH AVE WEST	TACOMA WA 98466
2-4-4-001-055-0300	HAWAII PROPERTIES LTD ETAL		P O BOX 271	FOREST LAKE MN 55025

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0301	MATTAL MURRAY ABEL ETAL		3543 L HONOAPIILANI RD J-405	LAHAINA HI 96761
2-4-4-001-055-0302	MATTAL MURRAY ETAL		PO BOX 10214	LAHAINA HI 96761
2-4-4-001-055-0303	STEFFEN PETER/ANN TR-1998 ETAL		11 MY RD	LAFAYETTE CA 94549
2-4-4-001-055-0304	TYDER INVESTMENTS LTD ETAL	15 ASPEN COVE WINNIPEG M	ANITOBA R2J3B3	CANADA
2-4-4-001-055-0305	KATO NAGATO/CHIIKO N ETAL	C/O ANDERSON ERNIE/SUSAN	4852 PROCTOR RD	CASTRO VALLEY CA 94546
2-4-4-001-055-0306	FINE DONALD EMERSON		9229 REGENTS RD #126	LA JOLLA CA 92037
2-4-4-001-055-0307	TAYLOR BOYD PSP TRUST		611 METALS BAND BLDG	BUTTE MT 59701
2-4-4-001-055-0308	WARRING WILLIAM HUGH JR ETAL	WARRING WILLIAM H JR/DIAHE C	1802 PACIFICA CRT	BENICIA CA 94510
2-4-4-001-055-0309	KRAEMER FAMILY TRUST ETAL	KRAEMER ARTHUR/HELENA TRS	1116 FOREST AVE	PALO ALTO CA 94301
2-4-4-001-055-0310	VACATION INT'L LTD TRUSTEE ETAL		1417 116TH AVE NE	BELLEVUE WA 98004
2-4-4-001-055-0311	STEINBORN MICHAEL BARRY ETAL		P O BOX 2504	BEVERLY HILLS CA 90213
2-4-4-001-055-0312	HAWAII PROPERTIES LTD ETAL		P O BOX 271	FOREST LAKE MN 55025
2-4-4-001-055-0313	BROWN JARED FREDERIC ETAL	BROWN JARED F/MARGIE L	2287 N CHERYLE WAY	LAYTON UT 84403
2-4-4-001-055-0314	PHILLIPS GLEN ALAN ETAL	75 ARBOUR BUTTE RD NW	CALGARY ALBERTA T3C 4L9	CANADA
2-4-4-001-055-0315	FORTE RONALD MICHAEL ETAL		625 WINDSOR DR SE	SAMMAMISH WA 98074
2-4-4-001-055-0316	TESSMER DAVID DANIEL ETAL		14222-108TH AVE NE	KIRKLAND WA 98034

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-055-0317	RUSSELL J&D FAMILY TR ETAL	RUSSELL JOHN K/DENISE L TRS	820 HILLSIDE DR	LONG BEACH CA 90815
2-4-4-001-055-0318	JACOBSON LUTHER A/LEEN K ETAL		3224 150 ST	SHELLY MN 56581
2-4-4-001-055-0319	LUSA STEVEN WILLIAM ETAL		17121 NE 130TH ST	REDMOND WA 98052
2-4-4-001-055-0320	MADISON VERNON EDWIN ETAL		4051 EUREKA AVE	YORBA LINDA CA 92886
2-4-4-001-055-0321	SPENCER MERRILL PARKER ETAL		5129 NE LAURELCREST LN	SEATTLE WA 98105
2-4-4-001-055-0322	LEMONS LIVING TRUST		883-REDWOOD DRIVE	DANVILLE CA 94506
2-4-4-001-055-0323	BAKER BRAD N/SHARLENE S ETAL		18881 VIA MESSINA	IRVINE CA 92715
2-4-4-001-055-0324	JACOBSON LUTHER ALLEN ETAL		3224 150TH ST	SHELLY MN 56581
2-4-4-001-055-0325	RAMSAY GEORGE ETAL	5128 223RD ST	LANGLEY BC V2Y 2T9	CANADA
2-4-4-001-055-0326	HURST MICHAEL WILLIAM ETAL		822 LIVINGSTON BAYSHORE DR	CAMANO ISLAND WA 98282
2-4-4-001-055-0327	DUFFEL STEPHEN RAY ETAL		135 CAMROSE PLACE	WALNUT CREEK CA 94596
2-4-4-001-055-0328	RUMBLEY PROPERTIES INC ETAL		P O BOX 10098	LAHAINA HI 96761
2-4-4-001-055-0329	HATLEY MICHAEL & CAROL TR ETAL	C/O HATLEY TTEE MICHAEL/CAROL	916 N ROWELL AVE	MANHATTAN BEACH CA 90268
2-4-4-001-055-0330	KINCAID FAMILY TRUST ETAL	KINCAID RALPH E/MARLENE L TRS	3640 MAINSAIL CIR	WESTLAKE VILLAGE CA 91361
2-4-4-001-055-0331	FOX HARVEY H/DOROTHY E		2457 CRESTMONT CIR S	SALEM OR 97302
2-4-4-001-055-0332	BROADBENT NORVILLE RAVERA ETAL		13920 SE 241ST ST	KENT WA 98042

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2-4-4-001-055-0333	THOMSON PATRICIA MCCARTHY TR ETAL		11 WILLIAM CT	SAUSALITO CA 94965
2-4-4-001-055-0334	KAANAPALI KEYS L-103 LTD ETAL		P O BOX 10098	LAHAINA HI 96761
2-4-4-001-055-0335	MORRISON MICHAEL BARRY ETAL	MORRISON MICHAEL LYNDA	10601 SLATTERY RD	GLEN ELLEN CA 95442
2-4-4-001-055-0336	MIKITA TRUST ETAL		2850 ELK CANYON CT	LAS VEGAS NV 89117
2-4-4-001-055-0337	HAVLIK DENNIS EUGENE ETAL	HAVLIK DENNIS E ETAL	P O BOX 1007	AVON CO 81620
2-4-4-001-055-0338	RUNG MATTHEW ALLEN ETAL		PMB 229 3350 L HONOAPILANI RD #215	LAHAINA HI 96761
2-4-4-001-055-0339	LOVING GRAHAM ETAL	C/O SEIFERT VIVIAN A	2529 COLD CREEK TRAIL	SOUTH LAKE TAHOE CA 96150
2-4-4-001-055-0340	STIEVO DANNY LEE ETAL		2790 W CARRERA CRT	GREEN BAY WI 54311
2-4-4-001-055-0341	FERGUSON JAMES GARDNER ETAL	FERGUSON JAMES G ETAL	1022 N W ELFORD DR	SEATTLE WA 98177
2-4-4-001-055-0342	DAVIDSON DANIEL ROBERT ETAL		248 EVENING CANYON RD	CORONA DEL MAR CA 92025
2-4-4-001-055-0343	SCHRAM ROBERT F TR ETAL		924 WEDGEWOOD DR	CRYSTAL LAKE IL 60014
2-4-4-001-055-0344	GOULDING KENNETH J/FLORENCE ETAL		PO BOX 8173	TRUCKEE CA 96162
2-4-4-001-055-0345	COE TRUST	COE RONALD/BARBARA TRS	5406 143RD AVE SE	BELLEVUE WA 98006
2-4-4-001-055-0346	SCHULER JAMES K TR ETAL		828 FORT ST MALL 4TH FLOOR	HONOLULU HI 96813
2-4-4-001-055-0347	LEE ROBERT EDWARD ETAL		PO BOX 50627	SPRINGFIELD MO 65805
2-4-4-001-055-0348	LAMAR FAMILY TRUST	LAMAR LAVERNE G/JEAN E TRS	5549 BLOSSOM VISTA AVE	SAN JOSE CA 95124

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2-4-4-001-055-0349	KAMIYA MASAHISA	C/O HAWAIIAN RESORT LTD	2255 KUHIO AVE STE# 716	HONOLULU HI 96815
2-4-4-001-055-0350	LEDIN ROBERT DENNIS ETAL		14995 COUNTRY RD	ROGERS MN 55374
2-4-4-001-055-0351	WOOD WAYNE B/FERN D ETAL		181 RIDGEWOOD DR	EUGENE OR 97405
2-4-4-001-055-0352	YOUNG JAN ETAL		P O BOX 10032	LAHAINA HI 96761
2-4-4-001-055-0353	HOWELL SUSAN L TR	HOWELL SUSAN L TRS	1225 SW LAKE GARDEN CT	LAKE OSWEGO OR 97034
2-4-4-001-055-0354	PIPER ROBERT ETAL		2101 GOLD STRIKE RD	SAN ANDREAS CA 95249
2-4-4-001-055-0355	GUGLIEMANA LAWRENCE RONALD ETAL		33367 BLANCHE DR	LAKE ELSINORE CA 92530
2-4-4-001-055-0356	THOMSON FAMILY TRUST ETAL		247 DAL MESA	CARMEL CA 93923
2-4-4-001-055-0357	COSCA RICHARD ANTHONY ETAL		7830 MEDINAH COURT	PLEASANTON CA 94588
2-4-4-001-055-0358	BRASHEN RICHARD MICHAEL ETAL	BRASHEN RICHARD M/JANET S	102 131ST AVE NE	BELLEVUE WA 98005
2-4-4-001-055-0359	TORRANO ANTHONY FRANK ETAL	TORRANO ANTHONY F/SHARON R	502 GEORGETOWN AVE	SAN MATEO CA 94402
2-4-4-001-055-0360	BELLARDO LOUIS M/PATRICIA M ETAL		1163 GUINDA ST	PALO ALTO CA 94301
2-4-4-001-055-0361	COOK E GARY JR ETAL		12799 CAMELLIEA BAY DR EAST	JACKSONVILLE FL 32223
2-4-4-001-055-0362	WEIS GEORGE A/MARIE E ETAL		248 SHOREWOOD COURT	FOX ISLAND WA 98333
2-4-4-001-055-0363	DONOHUE JAMES KEVIN ETAL	DONAHUE JAMES K/MAUREEN A	5 CANDELEAF CRT	AUSTIN TX 78738
2-4-4-001-055-0364	FIREMAN PAUL LEWIS ETAL		13385 SURREY LN	SARATOGA CA 95070



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2-4-4-001-060-0000	RAMOS ROSILA B TR		819 KALENA ST	LAHAINA HI 96761
2-4-4-001-062-0000	MAUI SANS SOUCI ASSOC ETAL			
2-4-4-001-073-0000	INOUE DEE ANN K ETAL	C/O FABIAN ANTONIO R/JOSEPHINE C	3482 L HONOAPILANI RD	LAHAINA HI 96761
2-4-4-001-074-0000	THOMA JOHN PETER ETAL	THOMA JOHN P/PATRICIA M	49 LOPAKA PL	KULA HI 96790
2-4-4-001-097-0000	KAANAPALI SHORES	CONDO MASTER		
2-4-4-001-097-0001	WAVECREST PROPERTIES INC	3 GRENVILLE PL	LONDON SW74RV	UK
2-4-4-001-097-0002	KANEKO OSAMU ETAL		519 MEADOW GROVE ST	GLENDALE CA 91206
2-4-4-001-097-0003	WACHTER MARK	WACHTER MARK ETAL	1310 9TH AVE	SAN FRANCISCO CA 94122
2-4-4-001-097-0003	GUTERMAN-REEVES LUDMILA		35 LAIKI PL	MAKAWAO HI 96768
2-4-4-001-097-0004	H P GRAHAM CONSTRUCTION CO INC	ATTN. GRAHAM HAROLD P	1001 BUELL AVE	JOLIET IL 60435
2-4-4-001-097-0005	MATSUZAWA YAYOI ETAL	STARTS INTERNATIONAL INC	1953 S BERETANIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0006	HOWIE THOMAS MICHAEL ETAL	HOWIE THOMAS M/CATHY J	19462 OLD RANCH RD	YORBA LINDA CA 92686
2-4-4-001-097-0007	MANGALICK DINESH CHAND ETAL	MANGALICK DINESH C/KUZUM	12846 STAR RIDGE DR	SARATOGA CA 95070
2-4-4-001-097-0008	VANDEUSEN TRUST	VANDEUSEN ROBIN W/BERNADETTE TRS	2046 WAYCROSS RD	FREMONT CA 94539
2-4-4-001-097-0009	PRYOR WILLIAM E TRUST		2259 WABASH PATH	BILLINGS MT 59105
2-4-4-001-097-0010	GROSS ROBIN ALBERT JR	C/O TILLIA CHERRIE & HENRY	3219 GLENGARY RD	SANTA YNEZ CA 93460

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2-4-4-001-097-0011	LELAND WARREN BENJAMIN JR ETAL	C/O MR & MRS BURTSCHI	12878 LAMBUTH RD	OAKDALE CA 95361
2-4-4-001-097-0012	HAMANAKA TOSHIO	C/O STARTS INTERNATIONAL INC	1953 S BERETAINIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0013	ASSOCIATION OF APT OWNERS ETAL	C/O ASTON PROP MGT - L IKEDA	2155 KALAKAUA AVE STE #500	HONOLULU HI 96815
2-4-4-001-097-0014	ASSOCIATION OF APT OWNERS ETAL	C/O ASTON PROP MGT - L IKEDA	2155 KALAKAUA AVE STE #500	HONOLULU HI 96815
2-4-4-001-097-0015	ASSOCIATION OF APT OWNERS ETAL	C/O ASTON PROP MGT - L IKEDA	2155 KALAKAUA AVE STE #500	HONOLULU HI 96815
2-4-4-001-097-0016	ASSOCIATION OF APT OWNERS ETAL	C/O ASTON PROP MGT - L IKEDA	2155 KALAKAUA AVE STE #500	HONOLULU HI 96815
2-4-4-001-097-0017	ASSOCIATION OF APT OWNERS ETAL	C/O ASTON PROP MGT - L IKEDA	2155 KALAKAUA AVE STE #500	HONOLULU HI 96815
2-4-4-001-097-0018	ADAO OF KAA NAPALI SHORES		C/O 2155 KALAKAUA AVE #500	HONOLULU HI 96815
2-4-4-001-097-0019	ASSOCIATION OF APT OWNERS ETAL	C/O ASTON PROP MGT - L IKEDA	2155 KALAKAUA AVE STE #500	HONOLULU HI 96815
2-4-4-001-097-0020	SEKINE SHIGERU ETAL	2-9-11 TACHIBANA	KUGENUMA FUJISAWA	KANAGAWA 251 JAPAN
2-4-4-001-097-0021	CAPITOL RESOURCE FUNDING INC		515 KING ST #310	ALEXANDRIA VA 22314
2-4-4-001-097-0022	HUDOLE EUGENE WESLEY ETAL	C/O GRIFFIN SUSAN T	PO BOX 11867	LAHAINA HI 96761
2-4-4-001-097-0023	SHIMABUKURO DONALD ETAL		1002 MAKALII ST	KAHULUI HI 96732
2-4-4-001-097-0024	RDA INC PENSION PLAN ETAL	NG SOO/THEODORE	3663 W 9TH ST 1ST FLOOR	LOS ANGELES CA 90019
2-4-4-001-097-0025	WILLIAMS DAVID M TR ETAL	WILLIAMS DAVID M TRS ETAL	729 JAMESTOWNE RD	SLEEPY HOLLOW IL 60118
2-4-4-001-097-0026	TEFFT JAY ROGER ETAL	TEFFT JAY R/MARILYN A	35 KEPOLA PL	LAHAINA HI 96761

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2-4-4-001-097-0027	NAKAMURA FUTAE ETAL	CPB BILL PAYMENT SVC	P O BOX 3590	HONOLULU HI 96811
2-4-4-001-097-0028	JOHNSTONE RALPH MITCHELL ETAL	JOHNSTONE RALPH M/MAUREEN L	3095 WOODBINE DR	NORTH VANCOUVER BC V1R 1J3 CANADA
2-4-4-001-097-0029	DEMMITT THOMAS F TRS ETAL	DEMMITT THOMAS F/KATHLYN TRS	6406 W 15TH AVE	KENNEWICK WA 99338
2-4-4-001-097-0030	HERRIOTT PAMELA LYNN ETAL	C/O HERRIOTT PAMELA L ET AL	1748 JENEVEIN AVE	SAN BRUNO CA 94066
2-4-4-001-097-0031	CANTARINI REVOC LIVING TR	C/O CANTARINI JOHN M/M	2534 CALLE JADE	SAN CLEMENTE CA 92673
2-4-4-001-097-0032	O'BRIEN DANIEL JOSEPH		2339 COPPERFIELD DR	SANTA ROSA CA 95401
2-4-4-001-097-0033	SHEFFIELD TRUST ETAL	SHEFFIELD GILBERT L TRS ETAL	205 LAKE ALMANOR W DR	CHESTER CA 96020
2-4-4-001-097-0034	BROWN RANDOLPH ALLAN ETAL	BROWN RANDOLPH A/DIANA C	3422 BEN HOGAN LN	BILLINGS MT 59106
2-4-4-001-097-0035	785847 ALBERTA LTD	FKA 401956 ALBERTA LTD	ATTN: MARILYN WHITEHEAD	2218 HOPE ST SW CALGARY AB T2S 2H1 CANADA
2-4-4-001-097-0036	ISHII HITOSHI ETAL	ISHII HITOSHI/MITSUKO	1-2-10 KAMIISHIKIRI-CHO	HIGASHIOSAKA CITY OSAKA 579-8312 JAPAN
2-4-4-001-097-0037	KANTO NENRYO CO LTD ETAL	13-11 1-CHOME	TSUKIJI CHUO-KU TOKYO	JAPAN
2-4-4-001-097-0038	NGUYEN CON/LINDA N TR	NGUYEN CON/LINDA N TRS	3744 NW MCINTOSH	CAMAS WA 98607
2-4-4-001-097-0039	MAUI SHORES INVESTMENT 159 ETAL	VIOLA T C/O VIOLA ASSOCIATES	P O BOX 3359	SAN DIMAS CA 91773
2-4-4-001-097-0040	RIBARY JAMES LLOYD ETAL	RIBARY JAMES L/LINDA L	3004 91ST AVE CT NW	GIG HARBOR WA 98335
2-4-4-001-097-0041	BUTIN FAMILY TRUST	BUTIN ROBERT L/REGINA S TRS	122 EKE PL	LAHAINA HI 96761
2-4-4-001-097-0042	HEINRICH BRYAN PHILLIP ETAL	HEINRICH BRYAN P/LYNN O	3409-207TH PL SE	SAMMAMISH WA 98075

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2-4-4-001-097-0043	ARRIAZA RAUL ETAL	ARRIAZA RAUL/DENISE	4248-23RD ST	SAN FRANCISCO CA 94114
2-4-4-001-097-0044	DISCO CORPORATION ETAL	14-3 HIGASHI KOJYA 2-CHOME	OTA-KU TOKYO 144	JAPAN
2-4-4-001-097-0045	GUTERMAN-REEVES LUDMILA ETAL	GUTERMAN REEVES LUDMILA ETAL	35 LAIKI PL	MAKAWAO HI 96768
2-4-4-001-097-0046	MOORE KENNETH CAREY ETAL	MOORE KENNETH C/BETTY E	3989 CALLE DEL SOL	THOUSAND OAKS CA 91360
2-4-4-001-097-0047	TEW ROGER EVANS ETAL	C/O PETERSEN MADELINE M	1548 NOTRE DAME AVE	BELMONT CA 94002
2-4-4-001-097-0048	HURST CHRISTOPHER ARTHUR ETAL	HURST CHRISTOPHER A/APRIL J	62504 INDIAN SUMMER WAY E	ENUMCLAW WA 98022
2-4-4-001-097-0049	DRAKE JOHN MICHAEL ETAL	DRAKE JOHN M/DONNA P	10352 MAIKAI DR	HUNTINGTON BEACH CA 92646
2-4-4-001-097-0050	SCHMUL GORDON K TR ETAL	SCHMUL GORDON K TRS ETAL	140 KAHANA MAKAI RD	LAHAINA HI 96761
2-4-4-001-097-0051	HILT ERIC ANDREW	HILT ERIC A/LIZA M	60 SOMERSET HILLS CT	SAINT CHARLES MO 63303
2-4-4-001-097-0051	HILT ERIC A/LIZA M		3445 L HONOAPIILANI RD #210	LAHAINA HI 96761
2-4-4-001-097-0052	SUZUKI JUNICHI	C/O LEE TTEES THOMAS JR/JANE	PO BOX 1254	RANCHO SANTA FE CA 92067
2-4-4-001-097-0053	KAWAKAMI YASUYUKI ETAL	C/O STARTS INTERNATIONAL INC	1953 S BERETANIA ST PH-C	HONOLULU HI 96826
2-4-4-001-097-0054	PISTERZI FRANK MICHAEL ETAL	PISTERZI FRANK M/STEPHANIE J	5757 N NINA AVE	CHICAGO IL 60631
2-4-4-001-097-0055	PEDERSEN RODNEY VIGGO ETAL	PEDERSEN RODNEY V/MARIA	3445 L HONOAPIILANI RD#215	LAHAINA HI 96761
2-4-4-001-097-0056	LOPEZ RAUL DAVID ETAL	C/O RUESCHENBERG M/M NANCY	PO BOX 2386	AVILA BEACH CA 93424
2-4-4-001-097-0057	ROBERTS LEONARD/PATRICIA TRUST	ROBERTS LEONARD C/PATRICIA J	375 PEBBLE BEACH DR	RIO VISTA CA 94571

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2-4-4-001-097-0058	COOK JOHN HENRY ETAL	C/O M/M OWENS	5405 BLACKSTONE RD	DUBLIN CA 94568
2-4-4-001-097-0059	COOK JOHN HENRY ETAL	MYERS TRACY LEE	PO BOX 4523	PLEASANT HILL CA 94523
2-4-4-001-097-0060	SARKIN JAN OVSEY ETAL	SARKIN JAN O/NORMA G	2244 N EDMONT ST	LOS ANGELES CA 90027
2-4-4-001-097-0061	IWASA KENJI ETAL	IWASA KENJI/KAZUYO	469 ENA RD #606	HONOLULU HI 96815
2-4-4-001-097-0062	LEE THOMAS SIM JR ETAL	LEE THOMAS S JR/JANE V	PO BOX 1254	RANCHO SANTA FE CA 92067
2-4-4-001-097-0063	ISHIGURO KYOKO ETAL	C/O CENTRAL PACIFIC BANK	PO BOX 3590	HONOLULU HI 96811
2-4-4-001-097-0064	STOSIK RAYMOND JOHN ETAL		4801 ANALII ST	HONOLULU HI 96821
2-4-4-001-097-0065	OYA HISASHI ETAL	STARTS INTERNATIONAL INC	1953 S BERETANIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0066	BOLENTINI STEVEN C TR	BOLENTINI STEVEN C TRS	PO BOX 1544	TRUCKEE CA 96160
2-4-4-001-097-0067	BENNETT WILLIAM JAMES ETAL	BENNETT WILLIAM JWENDY J	4206 MAHER ST	NAPA CA 94558
2-4-4-001-097-0068	KUM DENNIS LEE ETAL	KUM DENNIS L/NATALIE K	530 ARROYO DR	SOUTH PASADENA CA 91030
2-4-4-001-097-0069	MESCHER FAMILY TRUST	C/O MR. & MRS. POTTS	19078 CHAPARRAL DR	PENN VALLEY CA 95946
2-4-4-001-097-0070	FULWIDER BEATRICE ETAL		15534 W CYPRESS POINT DR	SURPRISE AZ 85374
2-4-4-001-097-0071	SIMKO SEAN WILLIAM ETAL	C/O SIMKO SEAN/NANCY ET AL	18996 SINGINGWOOD	PORTOLA HILLS CA 92679
2-4-4-001-097-0071	SIMKO WILLIAM NOEL ETAL		25572 EL CONEJO	LAGUNA HILLS CA 92653
2-4-4-001-097-0072	EPPLER WALTER/GLORIA TR	EPLER WALTER G/GLORIA M TRS	14228 LOVELAND CT	SARATOGA CA 95070

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2-4-4-001-097-0073	CHAMNESS OLIVER VAUGHAN JR ETAL	C/O FISHER III ETAL CLAYTON IRA	6942 LAURELTON AVE	GARDEN GROVE CA 92845
2-4-4-001-097-0074	MATSUYAMA MARILYN NIWAO ETAL		2145 WELLS ST STE 402	WAILUKU HI 96793
2-4-4-001-097-0074	HASEGAWA RAYMOND K ETAL	C/O CHALFANT EDWARD ALLAN	5537 COCHRAN ST #219	SIMI VALLEY CA 93063
2-4-4-001-097-0074	HASEGAWA GERALDINE N		40 MAKAKAI PL	HILO HI 96720
2-4-4-001-097-0075	COVEY JERRY R TR ETAL	COVEY JERRY R TRS ETAL	PO BOX 1687	LAHAINA HI 96761
2-4-4-001-097-0076	NICOL SCOTT CUMMINGS		PO BOX 12711	LAHAINA HI 96761
2-4-4-001-097-0077	REESE THOMAS EDWARD ETAL	REESE THOMAS E/JANET G	690 MEDER ST	SANTA CRUZ CA 95060
2-4-4-001-097-0078	SASAKI MIKIKO E TR	SASAKI MIKIKO E TRS	229 PAOKALANI AVE #912	HONOLULU HI 96815
2-4-4-001-097-0078	SASAKI MIKIKO	KAYA ODO & NAKAMA CPA'S	1299 S BERETANIA ST #300	HONOLULU HI 96814
2-4-4-001-097-0079	YUSKIS FAMILY TRUST	C/O ANTONETTE Y PETRUZZO TRS	1153 PINE DR	EL CAJON CA 92020
2-4-4-001-097-0080	SHEAN DENNIS BOYD ETAL	SHEAN DENNIS B/GAYLE T	655 RIVERSIDE DR	SAN JOSE CA 95125
2-4-4-001-097-0081	SCHNEIDER MAX A TRUST ETAL	SCHNEIDER MAX A TRS ETAL	3311 E KIRKWOOD AVE	ORANGE CA 92869
2-4-4-001-097-0082	MOYOHASHI MIEKO	C/O WHEELER M/M MARK	1391 WOODLAND AVE	MENLO PARK CA 94025
2-4-4-001-097-0083	BELL ROBERT DEAN ETAL		5602 MISSION RD	BELLINGHAM WA 98226
2-4-4-001-097-0084	COMAFORD CARTER M ETAL		PO BOX 2936	PALOS VERDES PENINSU CA 90274
2-4-4-001-097-0085	PAVLINA PETER L/CAROLE T TR		25600 W FREMONT RD	LOS ALTOS HILLS CA 94022

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2-4-4-001-097-0086	CHENEY DENNIS W/ MYRNA D TR		494 MONTCREST PL	DANVILLE CA 94526
2-4-4-001-097-0087	ARRIAZA RAUL ETAL	ARRIAZA RAUL/DENISE	4248 23RD ST	SAN FRANCISCO CA 94114
2-4-4-001-097-0088	GALLETTI JOHN O FAMILY TR	GALLETTI JOHN O/VICKI CO-TRS	150 LAS QUEBRADAS LN	ALAMO CA 94507
2-4-4-001-097-0089	CECCATO GARY PAUL ETAL	CECCATO GARY P/BEATRICE C	938 LAKEVIEW WAY	REDWOOD CITY CA 94062
2-4-4-001-097-0090	SELLICK ROBERT RICHARD		PO BOX 615	NAPA CA 94559
2-4-4-001-097-0091	COWGER JOANN A TR	COWGER JOANN A TRS	9445 BLACKSWAIN PL	STOCKTON CA 95219
2-4-4-001-097-0092	STEPHENSON CASEY JOHN	C/O FASTABEND DOUGLAS/KATHERYN	1922 DOLPHIN PLACE	BYRON CA 94514
2-4-4-001-097-0093	BRENKUS JOSEPH ETAL	C/O DAVIS ETAL BRIAN LEE	1940 RALSTON AVE	BELMONT CA 94002
2-4-4-001-097-0094	OHTA JAMES Y JR TR ETAL	OHTA JAMES Y JR/JANET I TRS	98-228 AIEA KAI PL	AIEA HI 96701
2-4-4-001-097-0095	785847 ALBERTA LTD	FKA 401956 ALBERTA LTD	ATTN: MARILYN WHITEHEAD	2316 HORN ST SW CALGARY AB T2S 3H1 CANADA
2-4-4-001-097-0096	TAMPO FUMIO	C/O DAVIS GREGORY & KAREN	20420 QUEDO DR	WOODLAND HILLS CA 91364
2-4-4-001-097-0097	MATSON SUSAN KAY		PO BOX 19654	PORTLAND OR 97290
2-4-4-001-097-0098	IKEDA STANLEY KAZUO TR ETAL	IKEDA STANLEY K TRS ETAL	2648 HUAPALA ST	HONOLULU HI 96822
2-4-4-001-097-0099	K B F (USA) INC		PO BOX 25878	HONOLULU HI 96825
2-4-4-001-097-0100	GUPTA 1990 FAMILY TR	GUPTA RAM P/SAROJ K TRS	15000 BLUE GUM COURT	SARATOGA CA 95070
2-4-4-001-097-0101	TAKADA YOSHINORI	1-3-1-2 SOHARA SWARA-KU	FUKUOKA CITY FUKUOKA 814-0002	JAPAN

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-097-0102	KOYAMA MIYO ETAL	C/O STARTS INTERNATIONAL INC	1953 S BERETANIA ST PH-C	HONOLULU HI 96826
2-4-4-001-097-0103	K B F (USA) INC		PO BOX 25878	HONOLULU HI 96825
2-4-4-001-097-0104	OHTA KAYO	3-16-1 SHINWADAI TARUMI-KU	KOBESHI HYOGO-KEN 655-0851	JAPAN
2-4-4-001-097-0105	GRAF ROBERT		PO BOX 401	CHINO HILLS CA 91709
2-4-4-001-097-0106	RICHARDS GERARD B/FRANCES TR	RICHARDS GERARD B/FRANCES TRS	1618 SHREEN COURT	SAN JOSE CA 95124
2-4-4-001-097-0107	TSATSOU LIS VASILIOS		2749 OVERLOOK DR	VALLEJO CA 94591
2-4-4-001-097-0108	SUDO KENICHI	5-9-13 NABUTO CHUO-KU	CHIBA-SHI CHIBA-KEN	JAPAN
2-4-4-001-097-0109	DEIHS GEORGE F TR	DEIHS GEORGE F TRS	310 N SIXTH ST	DUNDEE IL 60118
2-4-4-001-097-0110	ISLAND INSURANCE COMPANY LTD	C/O SCHROCK HAROLD	631 E NORTHSHORE DR	SYRACUSE IN 46567
2-4-4-001-097-0110	H D S REALTY INC		631 E NORTHSHORE DR	SYRACUSE IN 46567
2-4-4-001-097-0111	WELLS JANICE ANN ETAL	C/O CHARLES R SANDIDGE JR ETAL	5618 ENTITAT RIVER RD	ENTIAT WA 98822
2-4-4-001-097-0112	HOWIE THOMAS MICHAEL ETAL	HOWIE THOMAS M ETAL	19462 OLD RANCH RD	YORBA LINDA CA 92880
2-4-4-001-097-0113	RICCIARDELLI GINO NICHOLAS	C/O JOHN F SWEET ETAL	9647 LEMON AVE	ALTA LOMA CA 91737
2-4-4-001-097-0114	LOUGHMILLER ENT LTD PTRNSHP	ATTN: BERT LOUGHMILLER	137 FREMONT AVE	LOS ALTOS HILLS CA 94022
2-4-4-001-097-0115	GORDON MICHAEL JAMES ETAL	GORDON MICHAEL J/MARY K	1509 COVE DR	ANNAPOLIS MD 21403
2-4-4-001-097-0116	KIJIMA YOICHIRO ETAL	1-28-1 ASAGAYA MINAMI	SUGINAMI-KU TOKYO	JAPAN

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-097-0117	WATANUKI EIICHI ETAL	ILC INTERNATIONAL INC	785 AMANA STREET #400	HONOLULU HI 96814
2-4-4-001-097-0118	NAKAMURA FUTAE ETAL	C/O CPB INC	PO BOX 3590	HONOLULU HI 96811
2-4-4-001-097-0119	FALAHEE JAMES DAVID		3445 L HONOAPIILANI RD #334	LAHAINA HI 96761
2-4-4-001-097-0120	HONOLULU LIMITED	ATTN: ALVIN AWAYA	3680 WAIALAE AVE STE 400	HONOLULU HI 96816
2-4-4-001-097-0121	SIMON THEODORE/JUDITH H ETAL		1537 KALANIWAI PL	HONOLULU HI 96821
2-4-4-001-097-0122	TAMARU TSUYOSHI ETAL	TAMARU TSUYOSHI/KEIKO	5-21-15-1101 OOTE MACHI	NAKA-KU HIROSHIMA 730 JAPAN
2-4-4-001-097-0123	FISHER TODD FRANKLIN ETAL	FISHER TODD F ETAL	175 E HAWTHORN PARKWAY #100	VERNON HILLS IL 60061
2-4-4-001-097-0124	RADEL JENNY L TRUST	3445 L HONOAPIILANI RD	KAANAPALI SHORES #916	LAHAINA HI 96761
2-4-4-001-097-0125	REID DENNIS SEAN ETAL	REID DENNIS S ETAL	2088 HILLSIDE DR	SAN LEANDRO CA 94577
2-4-4-001-097-0126	ISLAND INSURANCE COMPANY LTD	C/O MCCABE ANTHONY M/M	14885 RUNNING BROOK WY	CHINO HILLS CA 91709
2-4-4-001-097-0126	GAC STANISLAW		6770 HAWAII KAI DR APT 901	HONOLULU HI 96825
2-4-4-001-097-0127	STRATEGIC ADVISORS LLC		444 HOBRON LN #401	HONOLULU HI 96815
2-4-4-001-097-0128	BREKKE GARY RAYMOND ETAL	BREKKE GARY R/ROSEMARIE E	211 RIVIERA DR	SAN RAFAEL CA 94901
2-4-4-001-097-0128	BREKKE GARY R/ROSEMARIE E	C/O BANK OF HI MORTG SERV #362	PO BOX 2900	HONOLULU HI 96846
2-4-4-001-097-0129	TAKAMI HIROSHI ETAL	TAKAMI HIROSHI/SACHIKO	18 HOLDING STREET	BEAUMARIS VIC 3193 AUSTRALIA
2-4-4-001-097-0130	SAHAMI-TABIB FAMILY	SAHAMI SAEED TRS ETAL	400 SANTA ROSA DR	LOS GATOS CA 95032

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-097-0131	SHARICK CLARK GRAHAM		128 NORTHCREEK CIR	WALNUT CREEK CA 94598
2-4-4-001-097-0132	HOVEY REX ALAN		1929 E BENNETT AVE	MILWAUKEE WI 53207
2-4-4-001-097-0133	KEEGAN JAMES BENNET JR ETAL		4748 CARISSA AVE	SANTA ROSA CA 95405
2-4-4-001-097-0134	NIELSEN EINER DALE ETAL		1935 KOKANEE WAY	SOUTH LAKE TAHOE CA 96150
2-4-4-001-097-0135	CLINE MICHAEL W ETAL	THEODORE R VINThER	PO BOX 178	PLEASANTON CA 94566
2-4-4-001-097-0136	JOHNSON FAMILY TRUST	C/O JOHNSON JOHN/SALLY TRS	20480 VIA TORRALBA	YORBA LINDA CA 92887
2-4-4-001-097-0137	JACKSON OSCAR DOWL ETAL	JACKSON OSCAR D/CHERI N	622 34 1/2 RD	CLIFTON CO 81520
2-4-4-001-097-0138	JOPE JOHN KNOX ETAL	JOPE JOHN K/ALICE M	2122 INDIAN FORT DR	SURREY BC V4A 3L8 CANADA
2-4-4-001-097-0139	KOSASA THOMAS S TRUST		1319 PUNAHOU ST #1040	HONOLULU HI 96826
2-4-4-001-097-0140	SHULMAN ISRAEL MORRIS ETAL		2236 CLEARLAKE DR	SANTA MARIA CA 93455
2-4-4-001-097-0141	N K WORLD INTERNATIONAL INC	800-132 MINAMI-NAKASONE	KASUKABE SAITAMA 344-0048	JAPAN
2-4-4-001-097-0142	VYAS PATRICK A/FANNY T ETAL		PO BOX 11000	HONOLULU HI 96828
2-4-4-001-097-0143	GUPTA RAM PAUL ETAL	GUPTA RAM P/SAROJ K	15000 BLUE GUM CT	SARATOGA CA 95070
2-4-4-001-097-0144	PUUMALA DORIS ELINA		3445 L HONOAPIILANI RD #359	LAHAINA HI 96761
2-4-4-001-097-0145	HARRIS DONALD SYDNEY ETAL	HARRIS DONALD S/DORIS I	34 WILLOW PARK GREEN SE	CALGARY ALBERTA T2J 3L1 CANADA
2-4-4-001-097-0146	SUZUKI SUESHICHI ETAL	MARIX EBISU BLDG 4F	4-4-6 EBISU SHIBUYA-KU	TOKYO 150-0013 JAPAN

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**LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE**

2-4-4-001-097-0147	BLACKWARD HARRY LEE ETAL	C/O COOK JOHN H/JOYCE D	5802 METROPOLITAN AVE	RIDGEWOOD NY 11385
2-4-4-001-097-0148	MURAKI FUDOSAN KABUSHIKI KAISHA	DBA MURAKI FUDOSAN CO LTD	C/O ARTHUR ENGELS CPA INC	PO BOX 3613 HONOLULU HI 96811
2-4-4-001-097-0149	YANG RITSUKO TR	YANG RITSUKO TRS	95-1037 AOAKUA ST	MILILANI HI 96789
2-4-4-001-097-0150	WACHTER LIDIA ETAL	GUTERMAN-REEVES LUDMILA ETAL	35 LAIKI PACE	MAKAWAO HI 96768
2-4-4-001-097-0151	THOMAS NORMAN RANDALL ETAL	THOMAS NORMAN R/ELIZABETH A J	495 RONNING ST	EDMONTON ALBERTA T6R 1B6 CANADA
2-4-4-001-097-0152	OTTMAN JOHN SHERMAN ETAL	OTTMAN JOHN S/SANDRA J	4494 SE 51ST AVE	LINCOLN CITY OR 97367
2-4-4-001-097-0152	OTTMAN JOHN S/SANDRA J	C/O BANK OF HAWAII	PO BOX 2900	HONOLULU HI 96846
2-4-4-001-097-0153	TSUCHIKAWA COLIN T	C/O LADERMANN TRS DR DEBORAH	3412 SOYLA DR	OCEANSIDE CA 92054
2-4-4-001-097-0154	HAMMERSON LIVING TR	HAMMERSON WILLIAM P/ROSE M TRS	50 PULU ANOANO ST #1901	LAHAINA HI 96761
2-4-4-001-097-0155	KOLOHALA FARM LTD		1580 MAKALOA ST #1120	HONOLULU HI 96814
2-4-4-001-097-0156	OSADA KAZUHIKO ETAL	OSADA KAZUHIKO/JENNIFER A	20-27-911 HONMOKUHARA	NAKA-KU YOKOHAMA CITY 231-0621 JAPAN
2-4-4-001-097-0157	MOORE KENNETH CAREY ETAL	MOORE KENNETH C/BETTY E	3989 CALLE DEL SOL	THOUSAND OAKS CA 91360
2-4-4-001-097-0158	NAKAYAMA SADAYUKI ETAL	STARTS INTERNATIONAL INC	1953 S BERETANIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0159	BRENNEN TERENCE THOMAS ETAL		4155 YUCCA ST	BULLHEAD CITY AZ 86429
2-4-4-001-097-0160	COMAFORD NANCY ETAL		P O BOX 2298	PALOS VERDES PENINSU CA 90274
2-4-4-001-097-0161	HUDDLE EUGENE WESLEY ETAL	HUDDLE EUGENE W ETAL	21594 MOUNTSFIELD DR	GOLDEN CO 80401

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2-4-4-001-097-0162	COOK JOHN HENRY ETAL	COOK JOHN H/JOYCE D	58-02 METROPOLITAN AVE	RIDGEWOOD NY 11385
2-4-4-001-097-0163	BREMNER BRIAN MICHAEL	2-39-4 AKATSUTSUMI	SETAGAYA-KU TOKYO	JAPAN
2-4-4-001-097-0164	CROUCH MICHAEL SIMMONS ETAL	CROUCH MICHAEL S/DEBORAH J	96 OAK WY	CARMEL CA 93923
2-4-4-001-097-0165	KOVECSSES FAMILY TRUST	KOVECSSES GEZA/PARTICIA M TRS	529 N EDDINGTON DR	ORANGE CA 92869
2-4-4-001-097-0166	K B F (USA) INC		P O BOX 25878	HONOLULU HI 96825
2-4-4-001-097-0167	SELICK ROBERT RICHARD		4800 LINDA VISTA AVE	NAPA CA 94558
2-4-4-001-097-0168	CASTILLO PURIFICACION M ETAL	C/O MANGINI DIANE/MANGINI-GRAY BEACHSIDE RENTALS	P O BOX 12262	LAHAINA HI 96761
2-4-4-001-097-0169	ZIGANTI STEPHEN A ETAL		14070 W PARK AVE	BOULDER CREEK CA 95006
2-4-4-001-097-0170	EDELSTON GARY S/JANE R ETAL		170 MARYLAND AVE SO	MINNEAPOLIS MIN 55426
2-4-4-001-097-0171	CHAPPELL JOE LUTHER ETAL		355 SAN BENANCIO RD	SALINAS CA 93908
2-4-4-001-097-0172	MONNIER JOHN DREW ETAL	MONNIER JOHN D ETAL	P O BOX 13030	LAHAINA HI 96761
2-4-4-001-097-0173	WANG JON BRANDT		4960 N CIRCULO SOBRIO	TUCSON AZ 85718
2-4-4-001-097-0174	DVORA YAKOV HAI		2826 W FITCH AVE	CHICAGO IL 60645
2-4-4-001-097-0175	LENDRUM FAMILY TRUST	LENDRUM CHARLES TRS	3039 MERLAN CT, P O BOX 1193	HANFORD CA 93230
2-4-4-001-097-0176	SUZUKI AKIRA ETAL	C/O M/M DENNIS PETTINELLI TTEES	103 EATON VILLA PL	REDWOOD CITY CA 94062
2-4-4-001-097-0177	KOVACS GABOR SZABOLCS		31852 COAST HIGHWAY #301	LAGUNA BEACH CA 92651

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2-4-4-001-097-0178	TERPIN DENNIS ANTHONY		8 DORCHESTER CT	BOLINGBROOK IL 60440
2-4-4-001-097-0179	KOVECSES FAMILY TRUST	KOVECSES GEZA/PARTICIA M TRS	529 N EDDINGTON DR	ORANGE CA 92869
2-4-4-001-097-0180	DEMMITT THOMAS F TRS ETAL	DEMMITT THOMAS F/KATHLYN TRS	6406 W 15TH AVE	KENNEWICK WA 99338
2-4-4-001-097-0181	MARRIOTT GERARD JOSEPH ETAL		3209 LOWREY ST APT N-2212	HONOLULU HI 96822
2-4-4-001-097-0182	MORRIS SCOTT ALLEN ETAL	MORRIS SCOTT A/MICHELLE A	1280 LIME POINT ST	LAS VEGAS NV 89110
2-4-4-001-097-0183	ENODONTIC ASSC INC EPSPT	C/O LEHTOHEIN STEPHEN J	5758 HOFFMAN LN	FAIR OAKS CA 92528
2-4-4-001-097-0184	VANDERFORD HERBERT THOMAS ETAL	C/O GREEN SUSAN ANN	7543 W SEQUOIA DR	GLENDALE AZ 85308
2-4-4-001-097-0185	KAMINSKI GERALD JOSEPH ETAL	KAMINSKI GERALD J/DARLENE L	8116 N DREAMY DRAW DR	PHOENIX AZ 85020
2-4-4-001-097-0186	OREXCO LLC	C/O WILLIAM SMITH IV	480 KENOLIO RD #22-201	KIHEI HI 96753
2-4-4-001-097-0187	WONG GUY/BARBARA FAM LTD PTRNSHP	WONG FAMILY PARTNERSHIP	1729 EMERSON ST	PALO ALTO CA 94301
2-4-4-001-097-0188	HAGERTY MICHAEL JAMES ETAL	HAGERTY MICHAEL J/MAUREEN A	P O BOX 114	HAMBURG MI 48139
2-4-4-001-097-0189	NAKAGAWA PAMELA M TRUST ETAL		45-017 HOLOWAI ST	KANEOHE HI 96744
2-4-4-001-097-0189	NAKAGAWA MELVIN K		46-162 YACHT CLUB ST	KANEOHE HI 96744
2-4-4-001-097-0190	HIROKI SHUICH	C/O STARTS INTERNATIONAL	1953 S BERETANIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0191	MUELLER CARL M/ADA TR	C/O STEVEN D MUELLER	2112 PARKLANDS RD	MINNEAPOLIS MN 55416
2-4-4-001-097-0192	GATELY ANN RITA		14 STOWE CT	HUDSON MA 01749

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2-4-4-001-097-0193	CARTWRIGHT ROBERT JOSEPH ETAL	CARTWRIGHT ROBERT J/TERESA J	50 NOHEA KAI DR # 3-304	LAHAINA HI 96761
2-4-4-001-097-0194	KINCAID BETTY ANN		2370 CORP CIRCLE #160	HENDERSON NV 89052
2-4-4-001-097-0195	STEPHENSON CASEY JOHN	C/O MILLEN RICHARD & LIISA	816 MARBELLA LN	LANTANA FL 33462
2-4-4-001-097-0196	HERGENROEDER STEPHEN SCOTT ETAL		2145 BEDFORD AVENUE	CLOVIS CA 93611
2-4-4-001-097-0197	ZANDBERGEN RALPH (NMN) ETAL	C/O BRAZIL MM GREGORY M	733 POMONA AVE	ALBANY CA 94706
2-4-4-001-097-0198	NICOL SCOTT CUMMINGS		P O BOX 12711	LAHAINA HI 96761
2-4-4-001-097-0199	SPAULDING RONALD JEROME ETAL		142 SHOEMAKER RD	POTTSTOWN PA 19464
2-4-4-001-097-0200	ISHIMA NOBUYUKI	375 ITABASHI ODAWARA-SHI	KANAGAWA-KEN 250-0034	JAPAN
2-4-4-001-097-0201	SCHNEIDER CHARLES F/CAROLYN ETAL		142 L'HOMME ST	DANIELSON CT 06239
2-4-4-001-097-0202	BAY FURNITURE LTD	3005 POINT GREY RD	VANCOUVER BC V6K 1A7	CANADA
2-4-4-001-097-0203	MOORE FAMILY TRUST ETAL	MOORE BERNICE M TRS	5157 L HONDAPILANI HWY	LAHAINA HI 96761
2-4-4-001-097-0204	MILLS DANIEL ROBERT ETAL		8355 PANORAMA DR	RENO NV 89511
2-4-4-001-097-0205	MORRISON THOMAS BRADLEY ETAL	MORRISON THOMAS B/ROSE A	105 RAINBOW LAKES CT	FOLSOM CA 95630
2-4-4-001-097-0206	COOK JOHN HENRY ETAL	COOK JOHN H/JOYCE D	58-02 METROPOLITAN AVE	RIDGEWOOD NY 11385
2-4-4-001-097-0207	ELLIS REVOCABLE TR	ELLIS EUGENE C/MARYANN TRS	17 MAYFIELD PL	MORAGA CA 94556
2-4-4-001-097-0208	HINKER PAUL EDWARD ETAL	HINKER PAUL E/DIXIE R	10755 SWANBURG DR	PINE RIVER MN 56474

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2-4-4-001-097-0209	WOO S/HUIE A C TRUST	C/O LINDA OKUDARA (OWNER RELATIONS)	3445 L HONOAPILANI RD	LAHAINA HI 96761
2-4-4-001-097-0210	ANDERSON KURT MICHAEL ETAL	ANDERSON KURT M/JEAN K	836 MT EVANS CT	LOUISVILLE CO 80027
2-4-4-001-097-0211	KANNARI SACHIKO		2983 SW CANTERBURY LN	PORTLAND OR 97201
2-4-4-001-097-0212	LELAND WARREN BENJAMIN JR ETAL	LELAND WARREN B JR/EVELYN L	2419 E LAKE SAMMAMISH PL SE	SAMMAMISH WA 98075
2-4-4-001-097-0213	TEW ROGER EVANS ETAL	TEW ROGER E ET AL	P O BOX 1792	GRAEAGLE CA 96103
2-4-4-001-097-0214	ABE ISAO ETAL	C/O CPB-BILL PAYING SERVICE	P O BOX 3590	HONOLULU HI 96811
2-4-4-001-097-0215	GUSTAFSON ERNESTINE NATALIE		8 MIDDLETON PL	LAGUNA BEACH CA 92677
2-4-4-001-097-0216	RICHARDS MICHAEL ROBIN ETAL	C/O JONES ET AL RICHARD FRED	1035 FULLER DR	CLAREMONT CA 91711
2-4-4-001-097-0217	HOSOI YUTAKA TRUST ETAL	HOSOI YUTAKA TRS	871-7 ITABASHI ODAWARA	KANAGAWA-KEN 250-0034 JAPAN
2-4-4-001-097-0218	HUANG FRANCIS	518-9 PENINSULA CENTRE	67 MODY ROAD	TST EAST KOWLOON HONG KONG
2-4-4-001-097-0219	CHO SUSAN TRUST	CHO SUSAN TRS	P O BOX 666	SOLEDAD CA 93960
2-4-4-001-097-0220	RAMER EARL IRWIN ETAL	RAMER EARL I/CAROL A	86 STEPHANIE LN	ALAMO CA 94507
2-4-4-001-097-0221	TOKYO SHOJI CO LTD ETAL	3-14-3 NISHIWASEDA SHINJUKU-KU	TOKYO 169-0051	JAPAN
2-4-4-001-097-0222	NICHOLS RUBIN	C/O DOMASH MR & MRS MARK	8 ROSELEAF	IRVINE CA 92620
2-4-4-001-097-0223	CASEBOLT MARK WILLIAM ETAL		210 NW 55TH	SEATTLE WA 98107
2-4-4-001-097-0224	GRANAS FAMILY TR	GRANAS ALEXANDER/CAROL S TRS	17283 EATON LN	MONTE SERENO CA 95030

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2-4-4-001-097-0225	IKEMURA KAZUKO ETAL	C/O CEREZO TR ET AL FRANCISCO Q	14332 MACLAY COURT	SARATOGA CA 95070
2-4-4-001-097-0226	TAN RUTH S TRUST ETAL		1474 IHILOA LP	HONOLULU HI 96821
2-4-4-001-097-0227	JUNG FAMILY TR	JUNG ROGER/BONNIE TRS	P O BOX 986	UNION CITY CA 94587
2-4-4-001-097-0228	SHULMAN ISRAEL MORRIS ETAL	SHULMAN ISRAEL M/ROSALYN	2236 CLEAR LAKE DR	SANTA MARIA CA 93455
2-4-4-001-097-0229	KATO AKIKI TR	KATO AKIKO TRS 14-13-CHOME HOND	KOKUBUNJI CITY TOKYO 185-001	JAPAN
2-4-4-001-097-0230	PLATTE BRIAN GERALD ETAL	PLATTE BRIAN G/PHYLECIA A	P O BOX 4009	FRISCO CO 80443
2-4-4-001-097-0231	TAKEUCHI TERUO ETAL	C/O SIRKIN DARLENE DEE	23262 OXNARD ST	WOODLAND HILLS CA 91367
2-4-4-001-097-0232	FULLER MICHAEL SCOTT		1330 BLUE RD	CORAL GABLES FL 33146
2-4-4-001-097-0233	MATHA ROBERT ALLAN ETAL	MATHA ROBERT/CYNTHIA	4328 PROSPECT	WESTERN SPRINGS IL 60558
2-4-4-001-097-0234	GRAHAM HENDRIK JAMES ETAL	COPI/MARACAIBO POUCH	P O BOX 6058	SAN RAMON CA 94583
2-4-4-001-097-0235	BETRAUN GREGORY THOMAS ETAL	BETRAUN GREGORY T/JACQUELINE M	3441 EL DORADO DR	LONG BEACH CA 90808
2-4-4-001-097-0236	REED KIM (NMN)		3081 E HILLCREST DR	WESTLAKE VILLAGE CA 91362
2-4-4-001-097-0237	VOZIKIS GEORGE SOTERIOS		1446 S NEWPORT AVE	TULSA OK 74120
2-4-4-001-097-0238	PIPER BARBARA N TRUST		25155 E PLYMOUTH CIRCLE	AURORA CO 80016
2-4-4-001-097-0239	JOHNSON DENNIS KAY ETAL		P O BOX 3069	KAHULUI HI 96732
2-4-4-001-097-0240	RDA INC DEFINED BENEFIT PLN ETAL	ING SOO/THEODORE	3663 W 9TH ST 1ST FLOOR	LOS ANGELES CA 90019



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2-4-4-001-097-0241	TOWERS LANCE MITCHELL ETAL		18765 STRATTON LN	HUNTINGTON BEACH CA 92648
2-4-4-001-097-0242	CARTY JAMES B JR ETAL	#3	100 LLANALEW RD	HAVERFORD PA 19041
2-4-4-001-097-0243	MESCHER FAMILY TRUST	MESCHER EDWARD J ETAL CO-TRS	25751 HIGHPLAINS TERRACE	LAGUNA HILLS CA 92653
2-4-4-001-097-0244	NIJUISSEIKI YUGENGAISHA ETAL	C/O STARTS INTERNATIONAL INC	1953 S BERETANIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0245	ROTHWELL THOMAS L JR FAM TR	ROTHWELL THOMAS L JR/VIVIAN C TRS	3621 FENLEY DR	LOS ALAMITOS CA 90720
2-4-4-001-097-0246	CHLEBOWSKI WILLIAM CHARLES		96 CLEVELAND AVE	SOUTH RIVER NJ 08882
2-4-4-001-097-0247	GORDON MICHAEL JAMES ETAL	GORDON MICHAEL J/MARY K	1509 GORDON COVE DR	ANNAPOLIS MD 21403
2-4-4-001-097-0248	HIRAI HIJIRI TRUST	HIRAI HIJIRI TRS	322 KAHIKI ST	KAHULUI HI 96732
2-4-4-001-097-0249	SMITH MICHAEL LOUIS ETAL	SMITH MICHAEL L/PATRICIA E	1621 MILWAUKEE	DENVER CO 80206
2-4-4-001-097-0250	SNYDER PHILLIP DAVID ETAL	C/O ROBERT A DUCHI SR	16607 DRAPER MINE RD	SONORA CA 95370
2-4-4-001-097-0251	MICHAELS TROY HOWARD ALLEN ETAL	C/O MACSPORRAN HOWARD E ETAL	42370 MOUNTAIN VIEW CT	MURRIETA CA 92562
2-4-4-001-097-0252	UETANI TADAAKI	C/O MAP VISION INC	201 OHUA AVE STE 302	HONOLULU HI 96815
2-4-4-001-097-0253	FUKUSHIMA FAMILY TR	FUKUSHIMA HIROSHI/DIANNE TRS	1301 HILLIKER PL	LIVERMORE CA 94550
2-4-4-001-097-0254	TOMBERLIN MARK ETAL	C/O TOMBERLIN MARK ET AL	14570 MONTE VISTA AVE	CHINO CA 91710
2-4-4-001-097-0255	K B F (USA) INC		P O BOX 25878	HONOLULU HI 96825
2-4-4-001-097-0256	RALPH JOHN SULLIVAN JR ETAL	RALPH JOHN S JR ETAL C/O OMB POLICE SUPPLY	9736 S LEGUR RD	LENEXA KS 66219

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2-4-4-001-097-0257	HSI MAY ROSANNA	HSI RENTALS	PO BOX 2494	HONOLULU HI 96804
2-4-4-001-097-0258	CASTILLO PURIFICACION (NMN) ETAL		6770 HAWAII KAI DR APT #901	HONOLULU HI 96825
2-4-4-001-097-0259	DEAN FAMILY TR	DEAN WILLIAM T III/VYONNE R TRS	3995 SHASTA AVE	LOS ALAMITOS CA 90720
2-4-4-001-097-0260	GALLETTI JOHN O FAMILY TR ETAL	GALLETTI JOHN O/VICKI L TRS	150 LAS QUEBRADAS LN	ALAMO CA 94507
2-4-4-001-097-0261	H P GRAHAM CONSTRUCTION CO INC	C/O COOK JOHN H/JOYCE D	5802 METROPOLITAN AVE	RIDGEWOOD NY 11385
2-4-4-001-097-0262	POEPEL ROBERT LESLIE & ITALIA JOANNE REV LIV TRUST		2400 W MCGRAW ST	SEATTLE WA 98199
2-4-4-001-097-0263	PALMER LEONARD ALLEN ETAL	PALMER LEONARD A/MARILYN T	1581 GARVEY PL	SAN JOSE CA 95132
2-4-4-001-097-0264	GUTERMAN-REEVES LUDMILA ETAL	GUTERMAN-REEVES LUDMILA ETAL	35 LAIKI PL	MAKAWAO HI 96768
2-4-4-001-097-0265	CAMPAGNA HAWAII CONDO TR	CAMPAGNA MARIO J/EDITH I TRS	3192 ARNOLD PALMER WY	MEDFORD OR 97504
2-4-4-001-097-0266	RUSSELL ROBERT JOSEPH ETAL	RUSSELL ROBERT J/KATHLEEN J	12005 WATER LILY WY	RENO NV 89511
2-4-4-001-097-0267	JOHNSON CAROLE KAY		1971 SEABREEZE ST	NEWBURY PARK CA 91320
2-4-4-001-097-0268	INOUE MITSUO ETAL		P O BOX 90491	HONOLULU HI 96835
2-4-4-001-097-0269	RASMUSSEN BARRY SCOTT		51 LAKE DR	EAST HAMPTON CT 06424
2-4-4-001-097-0270	YANG RITSUKO TR	C/O AYAL WILLNER ETAL	10 TURTLE BAY DR	NEWPORT BEACH CA 92660
2-4-4-001-097-0271	COMAFORD CARTER MNANCY ETAL		P O BOX 2936	PALOS VERDES PENINSU CA 90274
2-4-4-001-097-0272	KAWAGUCHI TERUO ETAL	6-15-2 KOREMASA FUCHI	TOKYO	JAPAN

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2-4-4-001-097-0273	TOMLINSON RICHARD SYLVESTER ETAL	TOMLINSON RICHARD S/BONNIE J	5627 RIVER ACRES DR	BAKERSFIELD CA 93308
2-4-4-001-097-0274	BOFFI WILLIAM THOMAS ETAL		P O BOX 396	FOLSOM CA 95763
2-4-4-001-097-0275	MATSUMOTO MITSUYUKI ETAL	MATSUMOTO MITSUYUKI/HIROE	2-14-10 NANGAI HIGASHI	YAMATO-SHI TOKYO 207-0014 JAPAN
2-4-4-001-097-0276	GUPTA RAM ETAL		15000 BLUE GUM CT	SARATOGA CA 95070
2-4-4-001-097-0277	T F PROMOTIONS INC ETAL	C/O KATSUMI SAITO	500 LUNALILO HOME RD #27F	HONOLULU HI 96825
2-4-4-001-097-0278	ELLIS FAMILY TR	ELLIS SEYMOUR/MARILYN D TRS	332 S CHARVERS AVE	WEST COVINA CA 91791
2-4-4-001-097-0279	DUKE EDNA		P O BOX 755	WHITTIER CA 90608
2-4-4-001-097-0280	GOODKIND M JAY ETAL	GOODKIND MORTON ETAL	1711 RIVER RD	NEW HOPE PA 18938
2-4-4-001-097-0281	MORI TAKAO/SACHIKO ETAL	1-13-7 TOBIO ATSUGI-SHI	KANAGAWA 243	JAPAN
2-4-4-001-097-0282	BUCHER JOSEF M TRUST ETAL		4079 N GLENHURST DR	JACKSONVILLE FL 32224
2-4-4-001-097-0283	MCCOLLUM MARSHALL DONALD ETAL	MCCOLLUM MARSHALL D ETAL	14295 SW ROCKLYNN PLACE	BEAVERTON OR 97005
2-4-4-001-097-0284	ISHII HITOSHI ETAL	ISHII HITOSHI/MITSUKO	1-2-10 KAMISHIKI-C/O HIGASHI	JAPAN
2-4-4-001-097-0285	BELINSKY DAVID ETAL	BELINSKY DAVID ETAL	17509 RUSHING DR	GRANADA HILLS CA 91344
2-4-4-001-097-0286	LIN FAMILY LTD PTNSHP		1617 LEIST AVE	LIMA OH 45805
2-4-4-001-097-0287	DURRANT SHIRLEY ANN ETAL	C/O DURRANT SHIRLEY ETAL	171 GRANGER RD #122	MEDINA OH 44256
2-4-4-001-097-0288	NAKAJI ROBERT YOSHIKAZU ETAL	NAKAJI ROBERT Y/MARJORIE S	18580 ANNIE LN	SAN JOSE CA 95120

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2-4-4-001-097-0289	TOKYO SHOJI CO LTD ETAL	3-14-3 NISHIWASEDA SHINJUKU-KU	TOKYO 169-0051	JAPAN
2-4-4-001-097-0290	DUNN JACK H/ROSEMARY M TR	DUNN JACK H/ROSEMARY M TRS	5041 E MISSION HILL DR	TUCSON AZ 85718
2-4-4-001-097-0291	DOLTAR LINDA MARIE		7075 CITY VIEW CIR	RIVERSIDE CA 92506
2-4-4-001-097-0292	SINKER STEPHEN MARTIN ETAL	SINKER STEPHEN M/KERON L	8 HEATHER HILL WY	LEBANON NJ 08833
2-4-4-001-097-0293	GRAHAM HENDRIK JAMES ETAL	GRAHAM HENDRIK J/LORETTA C	P O BOX 6058	SAN RAMON CA 94583
2-4-4-001-097-0294	WAYNE STEPHEN ROBERT ETAL	WAYNE STEPHEN R/NELLIE Y	21 ST FRANCIS CT	DANA POINT CA 92629
2-4-4-001-097-0295	HUSTED CLAIRE ELIZABETH ETAL	PMB 103	72877 DINAH SHORE DR SUITE 103	RANCHO MIRAGE CA 92270
2-4-4-001-097-0296	BECKY PROPERTIES INC	ATTN: ELLEN T THOMA	2960 GREENLEAF DR	SAINT CHARLES MO 63303
2-4-4-001-097-0297	DUKE EDNA PENA ETAL		P O BOX 755	WHITTIER CA 90608
2-4-4-001-097-0298	OSHIMA MICHIKO	6-4-14-903 MINAMI KARASUYAMA	SETAGAYAKU TOKYO 157-0062	JAPAN
2-4-4-001-097-0299	TRAVIS SHELDON HENRY ETAL	TRAVIS SHELDON H/SHARON D	548 LAYTON DR	COPPELL TX 75019
2-4-4-001-097-0300	KANGAS CARL JOSEPH		37 MAIDU CT	NAPA CA 94558
2-4-4-001-097-0301	MORRISON BARBARA WIERMAN		3445 L HONOAPILANI RD #642	LAHAINA HI 96761
2-4-4-001-097-0302	ENGLISH SALLY JO		91 ARLINGTON DR #8	PASADENA CA 91105
2-4-4-001-097-0303	TSUKADA AKIKO ETAL	#306 CONFORTSAWADA	3-2-18 ICHIKAWA MINAMI ICHIKAWA-SHI CHIBA-KEN 00272	JAPAN
2-4-4-001-097-0304	HONOLULU LIMITED	C/O ALVIN AWAYA	3660 WAIALAE AVE STE 400	HONOLULU HI 96816

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2-4-4-001-097-0305	TAYLOR NELDA MATHILDA MARIE		10119 W TOWER AVE	MILWAUKEE WI 53224
2-4-4-001-097-0306	MOORE KENNETH CAREY ETAL	C/O THOMAS DION	1920 MATHEW AVE #8	REDONDO BEACH CA 90278
2-4-4-001-097-0307	FAIRWAY GOLF SALES ETAL	ATTN: ROGER STEIMLE	3916 AMERICANA DR	TAMPA FL 33634
2-4-4-001-097-0308	SIMMONS WILLIAM G TR ETAL	SIMMONS WILLIAM G TRS ETAL	4565 NW KAHNEETA DR	PORTLAND OR 97229
2-4-4-001-097-0309	CRUG ROBERT PHILIP ETAL	CRUG ROBERT P/DIANNA M	1495 ROSITA RD	PACIFICA CA 94044
2-4-4-001-097-0310	EMOTO ATSUSHI ETAL	C/O STARTS INTERNATIONAL INC	1953 S BERETANIA ST #PH-C	HONOLULU HI 96825
2-4-4-001-097-0311	MOTOURA HAWAII CORPORATION		1580 MAKALO A ST #1120	HONOLULU HI 96814
2-4-4-001-097-0312	NGUYEN CON/LINDA N TR	NGUYEN CON/LINDA N TRS	3744 NW MCINTOSH RD	CAMAS WA 98607
2-4-4-001-097-0313	FUKUDA TERRI T TRUST ETAL		1084 KALUANUI RD	HONOLULU HI 96825
2-4-4-001-097-0314	LENDRUM FAMILY TRUST	LENDRUM CHARLES TRS	3039 MERLAN CT	HANFORD CA 93230
2-4-4-001-097-0315	MIYAZAKI TAKESHI	1-10-14 HIGASHI TAMAGAWA	SETAGAYA-KU TOKYO 158-0084	JAPAN
2-4-4-001-097-0316	BALLARD ROBERT FLINT ETAL	BALLARD ROBERT F/JENNIFER C	1924 SHUMARD OAK LN	IRVING TX 75063
2-4-4-001-097-0317	STALEY CATHERINE MARIE ETAL		8041 O'BANNON DR	LAS VEGAS NV 89117
2-4-4-001-097-0318	HOPKINS BARBARA IRENE	35 CHURCH ST STE 710	TORONTO ONTARIO M5E 1T3	CANADA
2-4-4-001-097-0319	KITCHIN HARRY EWING ETAL	KITCHIN HARRY E/DEBORAH A	321 GLENWOOD AVE	DALY CITY CA 94015
2-4-4-001-097-0320	MCPHEE KEVIN DARRELL		P O BOX 11113	LAHAINA HI 96761

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2-4-4-001-097-0321	HALE WILLIAM WESLEY ETAL	HALE WILLIAM W/DIANNE C	3815 207TH PL NE	SAMMAMISH WA 98074
2-4-4-001-097-0322	OHNISHI RYUJI	C/O ILC INTERNATIONAL INC	765 AMANA ST #400	HONOLULU HI 96814
2-4-4-001-097-0323	LEISURE BRADLEY COLLINS ETAL	LEISURE BRADLEY C/JUDITH A	P O BOX 100	BLAINE PA 17006
2-4-4-001-097-0324	MATSUO SABURO/SETSUKO ETAL	1-8 TAIRATSUKUDA-CHO	IWAKI-SHI FUKUSHIMA	JAPAN
2-4-4-001-097-0325	BEAVERS TRUST ETAL	BEAVERS DANIEL W/DEBORAH TRS	6839 WATER LILY COURT	CORONA CA 92880
2-4-4-001-097-0326	OFUJI TSUTOMU ETAL	MAP VISION INC	201 OHUA AVE #1-302	HONOLULU HI 96815
2-4-4-001-097-0327	RILEY JACK DAVID		2897 GRANITE POINT CT	RENO NV 89511
2-4-4-001-097-0328	WILLIAMS DAVID M TR ETAL	WILLIAMS DAVID TRS ETAL	729 JAMESTOWN RD	SLEEPY HOLLOW IL 60118
2-4-4-001-097-0329	DEDEN FRED/MARTHA TR	DEDEN FREDERICK/MARTHA TRS	40048 CORTE FORTUNA	MURRIETA CA 92565
2-4-4-001-097-0330	SANCHEZ PETER GREGORY ETAL	SANCHEZ PETER G/KATHLEEN H	1341 BALDWIN ST	LA HABRA CA 90631
2-4-4-001-097-0331	CANTERA CARL ANTHONY ETAL		401 BURNT MILL RD	WILMINGTON DE 19807
2-4-4-001-097-0332	COMAFORD NANCY ETAL		P O BOX 2298	PALOS VERDES PENINSU CA 90274
2-4-4-001-097-0333	LARGE DANIEL DWIGHT		5253 GOLF COURSE DR	MORRISON CO 80465
2-4-4-001-097-0334	DOERR JERRY WAYNE ETAL	DOERR JERRY W/CAROL C	19725 NE 129TH WY	WOODINVILLE WA 98072
2-4-4-001-097-0335	ROTHWELL THOMAS L JR FAM TR	ROTHWELL THOMAS L JR/VIVIAN C TRS	3621 FENLEY DR	LOS ALAMITOS CA 90720
2-4-4-001-097-0336	WHEELER MARK ALAN ETAL		1391 WOODLAND AVE	MENLO PARK CA 94025

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2-4-4-001-097-0337	CARDWELL JOHN GARRETT ETAL	CARDWELL JOHN G/BEVERLY A	10-A GARLICK AVE	279643 SINGAPORE
2-4-4-001-097-0338	FRANKLIN NORMAN LUKE ETAL	FRANKLIN NORMAN L/JUNE Z	8166 SW 246 ST	VASHON WA 98070
2-4-4-001-097-0339	BEAVERS TRUST ETAL	BEAVERS DANIEL W/DEBORAH TTE	6839 WATER LILY CT	CORONA CA 92080
2-4-4-001-097-0340	ANDO MASAMI ETAL	ANDO MASAMI ETAL	5-18 OYAMAHI GASHICHO ITABASHI-KU TOKYO 173-0014	JAPAN
2-4-4-001-097-0340	ANDO MASAMI	C/O CITIBANK INTERNATIONAL	22 KALAKAUA AVE STE 1212	HONOLULU HI 96815
2-4-4-001-097-0341	ANDERSON DALE L/OLIVE S TR	ANDERSON OLIVE S TRS	16051 ANOKA DR	PACIFIC PALISADES CA 90272
2-4-4-001-097-0342	MARKIW JOHN LESTER ETAL	MARKIW JOHN L/PATRICIA L	4232 W RUTH AVE	PHOENIX AZ 85051
2-4-4-001-097-0343	MESCHER FAMILY TRUST	MESCHER EDWARD J ETAL CO-TRS	25751 HIGHPLAINS TERRACE	LAGUNA HILLS CA 92653
2-4-4-001-097-0344	BRISTOL RICHARD T TR	BRISTOL RICHARD T/ELINOR B TRS	5671 N CAMPBELL AVE	TUCSON AZ 85718
2-4-4-001-097-0345	WHITE STUART FREDRICK MARTIN		904 SILVER SPUR RD #413	RANCHO PALOS VERDES CA 90275
2-4-4-001-097-0346	ISHII HITOSHI ETAL	ISHII HITOSHI/MITSUKO	1-2-10 KAMISHIKIRI-CHO HIGASHI-OSAKA-CITY OSAKA 879-0012	JAPAN
2-4-4-001-097-0347	JOHNSON DENNIS KAY	JOHNSON DENNIS KAY	3494 SOUTHLAND RD	DECATUR IL 62521
2-4-4-001-097-0348	ROCKS FAMILY TRUST	ROCKS JOHN V/BETTY J TRS	730 VERMEULEN DR	RIPON CA 95366
2-4-4-001-097-0349	CRITELLI JOSEPH PAUL ETAL	CRITELLI JOSEPH P/PAULA H	1092 COUNTRY ROUTE 12	NEW HAMPTON NY 10958
2-4-4-001-097-0350	RICHARDS GERARD ETAL		1618 SHREEN COURT	SAN JOSE CA 95124
2-4-4-001-097-0351	WAITE PHILLIP D ETAL		P O BOX 800511	SANTA CLARITA CA 91380

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2-4-4-001-097-0352	DVORA YAKOV HAI		2826 W FITCH AVE	CHICAGO IL 60645
2-4-4-001-097-0353	KOLANDAIVELU PARASAKTHI TR	KOLANDAIVELU PARASAKTHI TRS	RR 2 BOX 233 HICKORY MANOR	CLINTON IL 61727
2-4-4-001-097-0354	ELLIS JOHN WINTHROP JR ETAL	ELLIS JOHN W JR/GLENN A	5526 MASON AVE	WOODLAND HILLS CA 91367
2-4-4-001-097-0355	SCHMELZEIS JOSEPH PETER JR TR	SCHMELZEIS JOSEPH P JR TRS	202 GLASGOW RD	CARY NC 27511
2-4-4-001-097-0356	HARPER JEFFREY ALAN ETAL	HARPER JEFFREY/PAMELA ETAL	215 EDINBURGH CIR	DANVILLE CA 94526
2-4-4-001-097-0357	COMBS D THOMAS TR	COMBS D THOMAS/BRENDA CO-TRS	63045 CORNELIAN LN	BEND OR 97701
2-4-4-001-097-0358	WHITE WILLIAM ALLEN ETAL	WHITE WILLIAM A/WINDIE	3546 SILVER CLOUD DR	NORCO CA 92060
2-4-4-001-097-0359	SHIMAZAKI KENJI	C/O MAP VISION INC	201 OHUA AVE #302-1	HONOLULU HI 96815
2-4-4-001-097-0360	APREA LOUIS RENE ETAL	APREA LOUIS R/MARCELLA B	33 HEDGES AVE	CHATHAM NJ 07928
2-4-4-001-097-0361	MOCHIZUKI KYOICHI ETAL	MOCHIZUKI KYOICHI/KIMIKO	1-25-10 TSUNESHI KAMAKURA-SHI KANAGAWA PREP 248-0034	JAPAN
2-4-4-001-097-0362	GUNDERSON JAMES DONALD JR		1871 THE ALAMEDA STE 250	SAN JOSE CA 95126
2-4-4-001-097-0363	YOSHIDA MASAHIRO ETAL	2-25-20 GYO TOKU-EKIMAE	ICHIKAWA-CITY CHIBA 272-0133	JAPAN
2-4-4-001-097-0364	KNAPP JAMES ARTHUR ETAL	KNAPP JAMES A/BRENDA M	6515 SW 154TH PL	BEAVERTON OR 97007
2-4-4-001-097-0365	ARRIAZA RAUL ETAL	ARRIAZA RAUL/DENISE	4248 23RD ST	SAN FRANCISCO CA 94114
2-4-4-001-097-0366	SUNCORP ENTERPRISES LTD	2640 - 133 ST	SURREY BC V4P 1X9	CANADA
2-4-4-001-097-0367	WERTS ARTHUR WILLIAM ETAL	WERTS ARTHUR W/SUZANNE M	910 CANYON RUN	NAPERVILLE IL 60565

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2-4-4-001-097-0368	LEACH CAPITAL PARTNERS LP		12716 VIA PACHECO	PALOS VERDES EST CA 90274
2-4-4-001-097-0369	KURIBAYASHI KEN ETAL	C/O STARTS INTERNATIONAL INC	1953 S BERETANIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0370	HINKER PAUL EDWARD ETAL	HINKER PAUL E/DIXIE R	10755 SWANBURG DR	PINE RIVER MN 56474
2-4-4-001-097-0371	KSHORES 808 LLC ETAL		2897 GRANITE POINT CT	RENO NV 89511
2-4-4-001-097-0372	TOYOTA KEISUKE KAY ETAL	TOYOTA KEISUKE K/GARNETTE M	4463 CANTELOW RD	VACAVILLE CA 95688
2-4-4-001-097-0373	DEWEY THOMAS/BROOKES 2002 TR	DEWEY THOMAS/BROOKES TRS	5174 COCO PALM DR	FREMONT CA 94538
2-4-4-001-097-0374	MILLE BERNARD GEORGE RAYMOND		16485 OAKVIEW CIR	MORGAN HILL CA 95037
2-4-4-001-097-0375	HOMKO EDWARD PAUL ETAL		5055 ADDISON CR #415	ADDISON TX 75001
2-4-4-001-097-0376	KIMURA HIROSHI ETAL	C/O MAP VISION INC	201 OHUA AVE #302-1	HONOLULU HI 96815
2-4-4-001-097-0377	MOY LARRY YET MING ETAL	MOY LARRY Y T/JANE	5402 S BLACKSTONE AVE	CHICAGO IL 60615
2-4-4-001-097-0378	HASEBE YOSHIYUKI ETAL	C/O STARTS INTERNATIONAL INC	1953 S BERETANIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0379	KIJIMA HIROSHI	C/O STARTS INTERNATIONAL HI INC	1953 S BERETANIA ST #PH-C	HONOLULU HI 96826
2-4-4-001-097-0380	YEKO JOHN DAVID ETAL		2021 OAK LANE	BATTLE CREEK MI 49014
2-4-4-001-097-0381	MORI KIYOSHI ETAL	CPB-BILL PAYING SERVICE	P O BOX 3590	HONOLULU HI 96811
2-4-4-001-097-0382	RITZ RONALD R/JUDITH A TR	RITZ RONALD R/JUDITH A TRS	14 CADER CT	PETALUMA CA 94952
2-4-4-001-097-0383	FLOWERS PAUL DEAN		1091 WINDSOR LN	TUSTIN CA 92780

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2-4-4-001-097-0384	WAYNE STEPHEN ROBERT ETAL	WAYNE STEPHEN R ETAL	21 ST FRANCIS CT	DANA POINT CA 92629
2-4-4-001-097-0385	SANO GEORGE KIYOICHI ETAL	SANO GEORGE K/EVELYN H	409 HIGH ST	WAILUKU HI 96793
2-4-4-001-097-0386	LANDAU ROBERT PERRY ETAL		200 OLD PALISADE ROAD 9F	FORT LEE NJ 07024
2-4-4-001-097-0387	K B F (USA) INC		P O BOX 25878	HONOLULU HI 96825
2-4-4-001-097-0388	HUNTER ANDREW THOMAS JR ETAL	HUNTER ANDREW T JR ETAL	3445 L HONOAPIILANI RD #825	LAHAINA HI 96761
2-4-4-001-097-0389	MORITA ISAO	1-20-9 TOMURO	ATSUGI-SHI KANAGAWA-KEN 243-0031	JAPAN
2-4-4-001-097-0390	CANTARINI ALVIN JOSEPH ETAL		593 EXPLORER ST	BREA CA 92821
2-4-4-001-097-0391	KOMATSUZAKI YUKIHIKO ETAL	KOMATSUZAKI YUKIHIKO/YUMIKO	1-28-24 KAKINOKI-ZAKA MEGURO-KU TOKYO 152-022	JAPAN
2-4-4-001-097-0392	RYAN MICHAEL GREGORY SCOTT ETAL	RYAN MICHAEL G S/PAMELA J P	4084 NIBLICK DR	LONGMONT CO 80503
2-4-4-001-097-0393	GOLDSON DAVID GEORGE		5110 BABCOCK AVE	VALLEY VILLAGE CA 91607
2-4-4-001-097-0394	NISHIMA TOYOHISA	C/O STARTS INTERNATIONAL HI INC	1953 S BERETANIA ST PH-C	HONOLULU HI 96826
2-4-4-001-097-0395	MORGAN RONALD STEWART ETAL	MORGAN RONALD S ETAL	5055 S EVANSTON ST	AURORA CO 80015
2-4-4-001-097-0396	HAN'S KRYSDON		P O BOX 2118	ORINDA CA 94563
2-4-4-001-097-0397	SEDLER STEPHEN CHRISTINE TR	SEDLER STEPHEN P/CHRISTINE B TRS	1208 SPAICH DR	SAN JOSE CA 95117
2-4-4-001-097-0398	KAA NAPALI SHORES INVESTMENT LLC		1751 FUERTE VALLEY DR	EL CAJON CA 92019
2-4-4-001-097-0399	HENRY JEANNE WALLACE	C/O SKINNER MATT/HEIDI	4738 MASON ST	PLEASANTON CA 94588

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**LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE**

2-4-4-001-097-0400	KAIHANI DEBRA FAMILY TR	KAIHANI DEBRA J TRS	375 HILL WAY	SAN CARLOS CA 94070
2-4-4-001-097-0401	DUONG GEORGE HAOTHUA ETAL	DUONG GEORGE H/JANET H T	3 CROWN CT	ORINDA CA 94563
2-4-4-001-097-0402	ISHIMA NOBUYUKI	375 ITABASHI ODAWARA-SHI	KANAGAWA-KEN 250-0034	JAPAN
2-4-4-001-097-0403	MOORE KENNETH C ETAL	C/O EASTMAN PATRICIA	457 CAMDEN DR	BEVERLY HILLS CA 90212
2-4-4-001-097-0404	HUNTER A THOMAS JR/KATHERINE B TR	HUNTER A THOMAS JR/KATHERINE B TRS	3345 L HONOAPILANI RD #825	LAHAINA HI 96761
2-4-4-001-097-0405	SAMIS KIRK DOUGLAS ETAL	SAMIS KIRK D/MICHELLE D	3022 WINKLE AVE	SANTA CRUZ CA 95065
2-4-4-001-097-0406	BELL GORDON RICHARD ETAL	BELL GORDON R/SANDRA K	8828 TRAPELINE RD BOX 445	EVERSON WA 98247
2-4-4-001-097-0407	IKEDA MITSUKUNI ETAL	C/O ILC INTERNATIONAL INC	765 AMANA ST #400	HONOLULU HI 96814
2-4-4-001-097-0408	HERR STANLEY SAMUEL ETAL	HERR STANLEY S/BILJANA K	79395 TORONJA ST	LA QUINTA CA 92253
2-4-4-001-097-0409	O'BRIEN PATRICK D ETAL	O'BRIEN PATRICK D/BRENDA J	204 E BEEKEEPER TR	TUCSON AZ 85737
2-4-4-001-097-0410	SCHNEIDER MAX A TR	SCHNEIDER MAX A TRS	3311 E KIRKWOOD AVE	ORANGE CA 92869
2-4-4-001-097-0411	FURUNO KAZUO/RITSUKO ETAL	19-9 1 CHOME SAKURAJOSUI	SETAGAYA-KU TOKYO	JAPAN
2-4-4-001-097-0412	LUCARELLI FAMILY TR	LUCARELLI ROXIE M/TERRY B TRS	33831 CAMINO CAPISTRANO #17	SAN JUAN CAPISTRANO CA 92675
2-4-4-001-097-0413	MIKAMI YUTAKA ETAL	MIKAMI YUTAKA/YOKO	426 N JACKSON ST #103	GLENDALE CA 91206
2-4-4-001-097-0414	DOLENA FAMILY TR ETAL	DOLENA SYLVIA S TRS	154 VALENCIA WY	WINDSOR CA 95492
2-4-4-001-097-0415	SELICK ROBERT RICHARD		P O BOX 615	NAPA CA 94559

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2-4-4-001-097-0416	WINNING THEODORE PEYTON ETAL	WINNING THEODORE P/CYNTHIA A	20950 E ARROWSHAFT TRAIL	PARKER CO 80138
2-4-4-001-097-0417	WATSON WILLIAM JOSEPH ETAL	WATSON WILLIAM J/DONNA L	1035 PEACH ST #301	SAN LUIS OBISPO CA 93401
2-4-4-001-097-0418	KITAMURA MASAYUKI	6-26-13-501 FUKUSAWA	SETAGAYA-KU TOKYO 158	JAPAN
2-4-4-001-097-0419	DEIHS GEORGE F TRUST	DEIHS GEORGE F TRS	310 N SIXTH ST	DUNDEE IL 60118
2-4-4-001-097-0420	FUJITA JUNJIRO ETAL	FUJITA JUNJIRO/YOSHIKO	8-1-9 SEIJO SETAGAYA-KU TOKYO 157-0066	JAPAN
2-4-4-001-097-0421	MAGOWAN CLAIRE C TR		P O BOX 7451	BERKELEY CA 94707
2-4-4-001-097-0422	ROSS JESSE DAVIS ETAL		710 YOUNG AVE	BATAVIA IL 60510
2-4-4-001-097-0423	BELMONT CHARLES CLIFFORD ETAL	C/O DABEK MR & MRS	2002 BRACKEN CT	SANTA ROSA CA 95403
2-4-4-001-097-0424	PRESHAW LIVING TR	PRESHAW LAWRENCE E/TERRY T TRS	1912 EVERETT AVE	EVERETT WA 98201
2-4-4-001-097-0425	MILEY FRANK A/BARBARA D TR	MILEY FRANK A/BARBARA D TRS	12747 STONE CANYON RD	POWAY CA 92064
2-4-4-001-097-0426	NEWELL DONALD E/SHAWNA M TR	NEWELL DONALD E/SHAWNA M TRS	17311 NE STONEY MEADOWS DR	VANCOUVER WA 98682
2-4-4-001-097-0427	LLORENS WILLIAM S/CAROLL A ETAL		2333 KAPIOLANI BLVD #2010	HONOLULU HI 96826
2-4-4-001-097-0428	BECK DAVID ALAN ETAL	BECK DAVID A/LORA N	16 SUMMIT PL	GILLETTE WY 82718
2-4-4-001-097-0429	KUROKAWA YASUMASA ETAL	4FL DAINI-HIDAKA BLDG	3-13-6 NIHONBASHI KAYABACHO CHUO-KU TOKYO 103-0025	JAPAN
2-4-4-001-097-0430	DAYTON ALLEN DEAN ETAL	DAYTON ALLEN D/JOYCE F	10221 RAIDER LN	FAIRFAX VA 22030
2-4-4-001-097-0431	RADEL ERLE ALLEN ETAL	RADEL ERLE A/JENNY L	3445 L HONOAPILANI HWY #916	LAHAINA HI 96761

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-097-0432	GREENBERG FAMILY TR	GREENBERG HENRY S/TERRI K TRS	10395 LA CEBRA AVE	FOUNTAIN VALLEY CA 92708
2-4-4-001-097-0433	O'BRIEN PATRICK D ETAL	O'BRIEN PATRICK D/BRENDA J	204 E BEEKEEPER TR	TUCSON AZ 85737
2-4-4-001-097-0434	MOORE FAMILY TRUST ETAL	MOORE BERNICE M TRS	5157 L HONOAPIILANI HWY	LAHAINA HI 96761
2-4-4-001-097-0435	SCHWARTZ ROBERT JOSEPH ETAL	SCHWARTZ ROBERT J/PATRICIA L T	1936 35TH AVE W VANCOUVER BC V6M 1H7	CANADA
2-4-4-001-097-0436	COMBS DARREL THOMAS ETAL	COMBS DARREL T ETAL	63045 CARNELIAN LN	BEND OR 97701
2-4-4-001-097-0437	GOLDFLAM SHELDON LEON ETAL	GOLDFLAM SHELDON L ETAL	718 N WALDEN DR	BEVERLY HILLS CA 90210
2-4-4-001-097-0438	YOSHIZAWA JUN ETAL	C/O KUNISAWA REALTY INC	3600-C LWR HONOAPIILANI RD	LAHAINA HI 96761
2-4-4-001-097-0439	LEBOVIC FAMILY TR	LEBOVIC JOAN TRS	18839 LA AMISTAD PL	TARZANA CA 91356
2-4-4-001-097-0440	MOTOURA HAWAII CORPORATION		1580 MAKALOA ST #1120	HONOLULU HI 96814
2-4-4-001-097-0441	DIMAGGIO MICHAEL JOSEPH ETAL	DIMAGGIO MICHAEL J/MARGARET S	2128 N PEAK PL	MARTINEZ CA 94553
2-4-4-001-097-0442	CARTER PHILIP LA MAR ETAL	CARTER PHILIP L M/KATHERINE A	9060 NE 34TH ST	YARROW POINT WA 98028
2-4-4-001-097-0443	TEUBNER TRUST	TEUBNER KURT E/MARIANNE TRS	5872 MONT BLANC PL NW	ISSAQUAH WA 98027
2-4-4-001-097-0444	HAYASHI NAOKO ETAL		1750 KOMO MAI DR	PEARL CITY HI 96782
2-4-4-001-097-0445	NEWTON CARL KENNETH ETAL	NEWTON CARL K ETAL	611 WEST SIXTH ST #2500	LOS ANGELES CA 90017
2-4-4-001-097-0446	MURAIISHI HISAJI	C/O LUM MARVIN M/M	4 STIRLING DR	DANVILLE CA 94526
2-4-4-001-097-0447	MILLEN CHRISTOPHER RICHARD ETAL	MILLEN CHRISTOPHER R ETAL	54 HUANUI WAY	LAHAINA HI 96761

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2-4-4-001-097-0448	DOI MASAKO ETAL	C/O MAP VISION INC	201 OHUA AVE #302-J	HONOLULU HI 96815
2-4-4-001-097-0449	COMAFORD NANCY ETAL		P O BOX 2298	PALOS VERDES PENINSU CA 90274
2-4-4-001-097-0450	FRIEDMAN ALAN 1993 FAMILY TRUST		11848 MAPLE CREST ST	MOORPARK CA 93021
2-4-4-001-097-0451	O'BRIEN PATRICK D ETAL	O'BRIEN PATRICK D/BRENDA J	204 E BEEKEEPER TR	TUCSON AZ 85737
2-4-4-001-097-0452	FISHER KARL KIMBALL ETAL	FISHER KARL K/MAREEN D	3063 NW 123RD PL	PORTLAND OR 97229
2-4-4-001-097-0453	MAGDIC FAMILY TRUST	MAGDIC JOSEPH/KATA CO-TRS	2908 LAKEMOUNT DR	FALLBROOK CA 92028
2-4-4-001-097-0454	LEDDA THOMAS C/SHIRLEY A ETAL		200 VALLEY DR #8	BRISBANE CA 94005
2-4-4-001-097-0455	REEVES RICHARD WRIGHT ETAL		1920 SPYGLASS DR	SAN BRUNO CA 94066
2-4-4-001-097-0456	DEMMITT THOMAS F TRS ETAL	DEMMITT THOMAS F/KATHLYN TRS	6406 W 15TH AVE	KENNEWICK WA 99338
2-4-4-001-097-0457	HOUSER KATHLEEN	C/O ELARDO THOMAS J	904 MAIDEN LANE	SAN JOSE CA 95101
2-4-4-001-097-0458	ALICE INTERNATIONAL INC ETAL	MASAAKI FUKANO	3-18-12 HIGASHI KAMAKURA SHICHIRIGAHAMA KANAGAWA	JAPAN
2-4-4-001-097-0459	GORMAN MICHAEL JARED ETAL	GORMAN MICHAEL J/FRANCES D	855 GULL AVE	FOSTER CITY CA 94404
2-4-4-001-097-0460	KATO MASAKO ETAL	C/O ILC INTERNATIONAL INC	765 AMANA ST #400	HONOLULU HI 96814
2-4-4-001-097-0461	ROCHEN PHYLLIS H TRUST		4808 TYNDALE COURT	WEST BLOOMFIELD MI 48323
2-4-4-001-097-0462	ASHER TRUST-1988	ASHER CLIFFORD F TRS	11144 GOLF LINKS RD	OAKLAND CA 94605
2-4-4-001-097-0463	INABA FUMIKO	TOWA HEIWA KOUEN HOMES #1002	2-1 NAKAJIMA-CHO NAKA-KU HIROSHIMA 730-0811	JAPAN































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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-098-0418	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0417	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0418	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0419	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0420	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0421	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0422	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0423	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0424	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0425	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0426	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0427	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0428	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0429	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0430	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0431	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761

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2-4-4-001-098-0432	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0433	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0434	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0435	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0436	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-098-0437	WEST MAUI RESORT PTNRS LP	RESORT MANAGEMENT INTERNATIONAL INC	104 KAAPALI SHORES PLACE LAHAINA HI 96761
2-4-4-001-099-0000	MAHANA	CONDO MASTER	
2-4-4-001-099-0001	THE BLOCK ENTERPRISES LTD PTNRSH		5235 SOUTH WASHINGTON TACOMA WA 98409
2-4-4-001-099-0002	BLOCK DAVID GORDON		5235 S WASHINGTON ST TACOMA WA 98409
2-4-4-001-099-0003	MELTON BETTE M TRUST	MELTON BETTE M TRS	3142 RAINIER RD STOCKTON CA 95204
2-4-4-001-099-0004	MELTON BETTE M TRUST	C/O MELTON DORSEY TTEE	2221 N ORANGE ST STOCKTON CA 95204
2-4-4-001-099-0005	ANDERSON JAMES RICHARD		1388 GOUGH ST #501 SAN FRANCISCO CA 94109
2-4-4-001-099-0006	NEIL SOPER ENTERPRISES LTD	973 ESQUIMALT AVE	W VANCOUVER B C V7T 1J7 CANADA
2-4-4-001-099-0007	DIETRICH WILLIAM GALE	DIETRICH WILLIAM G/MARJORIE R	P O BOX 22606 KANSAS CITY MO 64113
2-4-4-001-099-0007	DIETRICH MARJORIE REICH		P O BOX 22606 KANSAS CITY MO 64113
2-4-4-001-099-0008	CROWELL DOUGLAS FAMILY TR	CROWELL DOUGLAS/TERESA TRS	1159 14TH ST SAN LUIS OBISPO CA 93402

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2-4-4-001-099-0009	THOMPSON MARK WILLIAM ETAL	THOMPSON MARK W/JOENE K	13461 E SR 106	BELFAIR WA 98528
2-4-4-001-099-0010	G RICHARD HOLDEMAN P S		3707 103RD PL S E	EVERETT WA 98208
2-4-4-001-099-0011	OWENS STEVEN RAY ETAL		1021 KERRY DR	SAN LUIS OBISPO CA 93405
2-4-4-001-099-0012	CARLSON ARTHUR CARL ETAL	CARLSON ARTHUR C/LICE F	943 BURNT HICKORY CIR	MARIETTA GA 30064
2-4-4-001-099-0013	BOWMAN NANCY L TRUST ETAL		111 N SETTLEMEIR AVE	WOODBURN OR 97071
2-4-4-001-099-0014	IVKOVIC NADA		401 FOX TRAIL LN	OAK BROOK IL 60523
2-4-4-001-099-0015	OFFENBERG FAMILY TR	C/O OFFENBERG TTEE, WILLIAM E/MARY ANN	PO BOX 3195	MONTEREY CA 93942
2-4-4-001-099-0016	HENDRICK ROY W JRLANI V TR	HENDRICK ROY W JRLANI V TRS	5755 STOW CYN RD	GOLETA CA 93117
2-4-4-001-099-0017	NAKAMOTO VANCE MINORU ETAL		1481 REVELSTOKE WAY	SUNNYVALE CA 94087
2-4-4-001-099-0018	JONES JEFFRY RICHARD ETAL	JONES JEFFRY R/JENNIFER K	941 CORONADO BLVD	SACRAMENTO CA 95864
2-4-4-001-099-0019	SPALLINO MELVIN ETAL	C/O BEAM KEN/SALLY	14 CAMINO LOZANO	SAN CLEMENTE CA 92673
2-4-4-001-099-0020	COOK TRUST	COOK THOMAS B JR/VIRGINIA P TRS	80 CASTLEWOOD DR	PLEASANTON CA 94566
2-4-4-001-099-0021	BLOSS FREDERICK J/ELOUISE TR	C/O MEAD FAMILY TRUST	1734 HIGHLAND OAKS DR	ARCADIA CA 91006
2-4-4-001-099-0022	BLOSS FREDERICK J/ELOUISE TRUST	C/O MEAD FAMILY TRUST	1734 HIGHLAND OAKS DR	ARCADIA CA 91006
2-4-4-001-099-0023	EISBERG FAMILY TRUST	EISBERG ROBERT M/LILA M TRS	1400 DOVER RD	SANTA BARBARA CA 93103
2-4-4-001-099-0024	BUCKMASTER GEORGE EARL ETAL	BUCKMASTER GEORGE E/JANIS L	15370 NW OAK HILLS DR	BEAVERTON OR 97006

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2-4-4-001-099-0025	MERRILL ALBERT WATTS		PMB 2554 LINCOLN BLVD	VENICE CA 90291
2-4-4-001-099-0026	WALLMAN FAMILY TRUST	C/O COOK JOHN H/JOYCE D	5802 METROPOLITAN AVE	RIDGEWOOD NY 11385
2-4-4-001-099-0027	BOWMAN NANCY L TRUST ETAL		111 N SETTLEMIER AVE	WOODBURN OR 97071
2-4-4-001-099-0028	SKENDERIAN JOHN TRUST	SKENDERIAN JOHN O TRS	C/O 256 PAPALAU A ST	LAHAINA HI 96761
2-4-4-001-099-0029	KINOSHITA KAZUNAGA ETAL	KINOSHITA KAZUNAGA/CHIZU	3-9-20 MYOKEN HIGASHI	KATANO OSAKA JAPAN
2-4-4-001-099-0030	MCKECHIE NOEL RUSSELL ETAL	MCKECHIE NOEL R/MYRA E	18 CAPE FEAR DR	HERTFORD NC 27944
2-4-4-001-099-0031	MULREANY FAMILY TRUST	MULREANY PATRICK A/JEAN E TRS	51 MILLER RIDGE RD	WELLINGTON NV 89444
2-4-4-001-099-0032	CHRISTENSEN TRUST ETAL	CHRISTENSEN DONNA GRACE	6401 LAKE WASH BLVD N E #408	KIRKLAND WA 98033
2-4-4-001-099-0033	ORAGAS KATHRYN LAWRENCE		2248 SUNSTATES CT #101	VIRGINIA BEACH VA 23451
2-4-4-001-099-0034	CARMEN WILLIAM JAMES ETAL	CARMEN WILLIAM J/VIRGINIA A	58 TURNER RD	PEARL RIVER NY 10965
2-4-4-001-099-0035	CHAPMAN LEIGH NORMAN		106 17TH ST	APALACHICOLA FL 32320
2-4-4-001-099-0036	LAMPKIN STEVEN (NMN) ETAL		265 W HILTON DR	BOULDER CREEK CA 95006
2-4-4-001-099-0037	BARRONS MARION ELIZABETH ETAL	BARRONS MARION E ETAL	24 MERCATO	LAGUNA BEACH CA 92677
2-4-4-001-099-0038	ROTH ROBIN & FRANK FAMILY TRUST	DAVE DIBERARDINO/KRIS FURAKAWA TTEE	30 NAMALA PL	KAILUA HI 96734
2-4-4-001-099-0039	SONBOL SALAH EZZAT ETAL		1251 OSTRICH HILL RD	OXNARD CA 93036
2-4-4-001-099-0040	GESTINE EDWARD THOMAS ETAL	GESTINE EDWARD T ET AL	364 S ROYAL RIDGE DR	ANAHEIM CA 92807

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-099-0041	GOOSSENS PHILLIP ANTHONY ETAL	GOOSSENS PHILLIP ASUSAN D	8722 BROWNSFORD CV	CORDOVA TN 38018
2-4-4-001-099-0042	SUMNER THOMAS ALAN		117 HIGH RIDGE RD	LONDONDERRY NH 03053
2-4-4-001-099-0043	HARTJE DOROTHY DAYER ETAL		P O BOX 908	CONWAY AR 72033
2-4-4-001-099-0044	BLUM ROSIE ELLEN REV LIV TRUST		28727 LAKE PARK DR	FARMINGTON MI 48331
2-4-4-001-099-0045	HALTER RONALD LEROY ETAL		7885 SW FAIRWAY DR	WILSONVILLE OR 97070
2-4-4-001-099-0046	MILES BRIAN BLADE ETAL		P O BOX 72006	FAIRBANKS AK 99707
2-4-4-001-099-0047	YOUNG STEVEN ANDREW ETAL		PO BOX 4037	CARY NC 27510
2-4-4-001-099-0048	WATSON WILLIAM JOSEPH ETAL		1035 PEACH ST STE #301	SAN LUIS OBISPO CA 93401
2-4-4-001-099-0049	TEEVAN JAMES AND SALLY REV TR OF 1980		590 SAND HILL CIR	MENLO PARK CA 94025
2-4-4-001-099-0050	GOOSSENS PHILIP ANTHONY ETAL		8722 BROWNSFORD COVE	CORDOVA TN 38018
2-4-4-001-099-0051	HASKINS JOINT REVOCABLE LIVING TRUST		110 KAA NAPALI SHORES PL #607	LAHAINA HI 96761
2-4-4-001-099-0052	TOUSSAINT DELORES D TRUST	TOUSSAINT DELORES/GERALD	3810 N 160TH ST	OMAHA NE 68116
2-4-4-001-099-0053	MANOS FAMILY TRUST	MANOS ALEXANDER/MARIE	2075 CALLE YUCCA	THOUSAND OAKS CA 91360
2-4-4-001-099-0054	PRUS A MICHAEL TR ETAL	PRUS ALPHONSE M TRS ETAL	38 KIRBY RD	GROSSE POINTE MI 48236
2-4-4-001-099-0055	PRUS A MICHAEL TRUST ETAL		38 KERBY RD	GROSSE POINT MI 48236
2-4-4-001-099-0056	WASHBURN RALPH R JR/VIRGINIA TR	WASHBURN RALPH R JR/VIRGINIA S TRS	1960 COLUMBIA DR	YUBA CITY CA 95991

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-099-0057	TREUENFELS HANS PETER		304 JOYCE WY	MILL VALLEY CA 94941
2-4-4-001-099-0058	FALLETTA JOSEPH VINCENT ETAL	FALLETTA JOSEPH V/LINDA C	110 KAA NAPALI SHORES PL #705	LAHAINA HI 96761
2-4-4-001-099-0059	EXON LAURENCE HAROLD TRUST		P O BOX 6368	RANCHO PALOS VERDES CA 90734
2-4-4-001-099-0060	CARDINAL ERNEST JOSEPH ETAL	CARDINAL ERNEST J/JUDITH H	439 MAIN ST	FARMINGTON NH 03835
2-4-4-001-099-0061	SHEEHAN DAVID VINCENT ETAL	SHEEHAN DAVID V/KATHLEEN E	811 WARREN RD	LUTZ FL 33549
2-4-4-001-099-0062	RD QUINAULT LLC		10001 N E 8TH ST	BELLEVUE WA 98004
2-4-4-001-099-0063	STAVOE RONALD A TRUST	STAVOE RONALD A TRS	208 S PINE ST	MOUNT PROSPECT IL 60056
2-4-4-001-099-0064	TERZIAN MATTHEW BRETT		1534 THE STRAND	HERMOSA BEACH CA 90254
2-4-4-001-099-0065	GREENO ROBERT NICKOLOS ETAL	GREENO ROBERT N/SOPHIE F	10513 INDIGO LANE	FAIRFAX VA 22032
2-4-4-001-099-0066	LAMPKIN STEVEN TRUST ETAL	LAMPKIN STEVEN TRS	265 W HILTON DR	BOULDER CREEK CA 95006
2-4-4-001-099-0067	NONNIO PARTNERS		908 STONY HILL RD	REDWOOD CITY CA 94061
2-4-4-001-099-0068	VANNEMAN JOHN RUSSELL ETAL	VANNEMAN JOHN R/ANITA E	110 KAA NAPALI SHORES PL #806	LAHAINA HI 96761
2-4-4-001-099-0069	RAMER EARL ETAL	RAMER EARL/CAROL	86 STEPHANIE LN	ALAMO CA 94507
2-4-4-001-099-0070	NORTON EDWARD/MONIKA TR	NORTON EDWARD/MONIKA TRS	833 N MALDEN AVE	FULLERTON CA 92632
2-4-4-001-099-0071	YATES FAMILY TR	YATES EDWIN P/RITA TRS	3224 CLUB DR	LOS ANGELES CA 90064
2-4-4-001-099-0072	JRC HOLDINGS INC	JOHN & RUTH BRUNTON	P O BOX 8 STN MAIN	ELDMANSTER SASKATCHEWAN S4V 0Y1 CANADA

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-099-0073	JRC HOLDINGS INC	JOHN & RUTH BRUNTON	P O BOX 8 STN MAIN	1601 WILSON ST SASKATCHEWAN S4S 0G8 CANADA
2-4-4-001-099-0074	JASINSKI LEO JOHN ETAL		2160 PEACHTREE LN	SAN JOSE CA 95128
2-4-4-001-099-0075	FRAZIER JAMES & SYLVIA TRUST		33 ESTATES DR	ORINDA CA 94503
2-4-4-001-099-0076	SAHAGIAN MICHAEL RICHARD ETAL	SAHAGIAN MICHAEL R/CANDICE L	3895 W 18TH AVE STE 120	ALOHA OR 97007
2-4-4-001-099-0076	VAN GORDON LARRY	C/O CHURCH ROBERT H ETAL	4506 SE BELMONT STE 230	PORTLAND OR 97215
2-4-4-001-099-0077	HAENER MARIE L ETAL		11424 EHLEN RD N E	AURORA OR 97002
2-4-4-001-099-0078	DANZ RONALD GARY ETAL	DANZ RONALD G/MARJORIE	1001 NE 8TH ST #201	BELLEVUE WA 98004
2-4-4-001-099-0079	GRECO ROBERT N TRUST		80-245 VIA VALEROSA	LA QUINTA CA 92253
2-4-4-001-099-0080	LUCAS-RODRIGUES TRUST	RODRIGUES MARCIA L TRS	615 GRANT AVE 3RD FLOOR	SAN FRANCISCO CA 94108
2-4-4-001-099-0081	MULLENS GORDON EDWARD ETAL	MULLENS GORDON E/PAMELA J	3055 BONNY VIEW CIRC	CORONA CA 92882
2-4-4-001-099-0082	OLSEN LEE FREDRICK ETAL	OLSEN LEE FREDRICK ETAL	714 FIELDSTON	BELLINGHAM WA 98225
2-4-4-001-099-0083	BAYLIFF EDNA MARIE ETAL		PO BOX 908	GRAEAGLE CA 96103
2-4-4-001-099-0084	POTTER DOUGLAS CARL ETAL	POTTER DOUGLAS C/PAMELA J	17241 TOPHILL LN	DALLAS TX 75248
2-4-4-001-099-0085	LEWANDOWSKI REV LIV TRUST		26051 VIA CONCHA	MISSION VIEJO CA 92691
2-4-4-001-099-0086	HENDRICK ROY W JR/LANI V TR	C/O JACKSON DUANE/LADESSIA	9400 S E SHORELAND DR	BELLEVUE WA 98004
2-4-4-001-099-0087	YATES FAMILY TRUST OF 1978	YATES EDWIN P/RITA TRS	3224 CLUB DR	LOS ANGELES CA 90064

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2-4-4-001-099-0087	YATES EDWIN P ETAL TRUSTEES	BANK OF HAWAII	P O BOX 2900	HONOLULU HI 96846
2-4-4-001-099-0088	SINGER ELIZABETH UDT ETAL		110 KAAPALI SHORES PL #1008	LAHAINA HI 96761
2-4-4-001-099-0089	LAMPKIN STEVEN FAMILY TR ETAL	LAMPKIN STEVEN TRS ETAL	265 W HILTON DR	BOULDER CREEK CA 95006
2-4-4-001-099-0090	MCCOLLUM MARSHALL DONALD JR		14295 SW ROCKLYNN PL	BEAVERTON OR 97005
2-4-4-001-099-0091	GREENO ROBERT NICKOLOS ETAL	GREENO ROBERT N/SOPHIE F	10513 INDIGO LN	FAIRFAX VA 22032
2-4-4-001-099-0092	RAY CHARLES KENDAL L ETAL		2000 FIRST AVENUE #2204	SEATTLE WA 98121
2-4-4-001-099-0093	LAMON JOHN A/MARLENE G TR	LAMON JOHN A/MARLENE G TRS	1338 HUNN RD #22	YUBA CITY CA 95993
2-4-4-001-099-0094	PARKER WILLIAM RAYMOND LENT ETAL	PARKER WILLIAM R L/MARY K	3100 CHARLOTTE ST	NEWBURY PARK CA 91320
2-4-4-001-099-0095	ANDERSEN ETSUKO REV TRUST		110 KAAPALI SHORES PL #1106	LAHAINA HI 96761
2-4-4-001-099-0096	COOK DOLORES MARSHALL		2032 PROMONTORY POINT LN	GOLD RIVER CA 95670
2-4-4-001-099-0097	DURHAM JAMES DUDLEY ETAL	DURHAM JAMES D/ANNÉ R	129 LOPAKA PL	KULA HI 96790
2-4-4-001-099-0097	DAVIS JOHN HENRY	DAVIS JOHN H/KATHLEEN A	32601 BUFFALO PARK RD	EVERGREEN CO 80439
2-4-4-001-099-0098	WATSON WILLIAM JOSEPH ETAL		1035 PEACH ST	SAN LUIS OBISPO CA 93401
2-4-4-001-099-0099	PERKINS NEALE A TRUST		9041 CAMELLIA CT	ALTA LOMA CA 91737
2-4-4-001-099-0099	O'BRIEN SCOTT T AND VICTORIA S REVOCABLE TRUST		9041 CAMELLIA CT	ALTA LOMA CA 91737
2-4-4-001-099-0100	LAWRENCE JOHN CHRISTOPHER		213 WEST MAIN ST	CHARLOTTESVILLE VA 22902



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2-4-4-001-099-0101	STINSON GERALD EDMOND ETAL		109 INA ST	FAIRBANKS AK 99701
2-4-4-001-099-0102	WAITE JOHN HOWARD ETAL	WAITE JOHN H/LINDA R ETAL	3191 LUCAS CIR	LAFAYETTE CA 94549
2-4-4-001-099-0103	WALL 2000 TRUST	WALL PAUL H/NEVA W CO-TRS	110 KAAPALI SHORES #1205	LAHAINA HI 96761
2-4-4-001-099-0104	MURRAY MARTIN PETER ETAL		7877 CHAUCER DR	WEEKIWACHEE FL 34607
2-4-4-001-099-0105	DEAN WARREN CHRISTOPHER JR ETAL		10491 EASTER HILL DR	SANTA ANA CA 92705
2-4-4-001-099-0106	MARTIN TRUST		18221 LEAFWOOD LN	SANTA ANA CA 92705
2-4-4-001-099-0107	MATHEWSON CHARLES E JR/VIRGINIA B TR	MATHEWSON CHARLES E III	8516 ESTRELITA DR	LAS VEGAS NV 89128
2-4-4-001-099-0108	LELAND JAMES WARREN ETAL	LELAND JAMES W/PAMELA K	P O BOX 120	FALL CITY WA 98024
2-4-4-001-099-0109	WEBB PAMELA MANONA ETAL	WEBB PAMELA M/GRAVEN SUSAN L	110 KAAPALI SHORE PL	LAHAINA HI 96761
2-4-4-001-099-0110	FRANK PAUL LAWRENCE ETAL	FRANK PAUL L/SUSAN J	P O BOX 3688	YOUNTVILLE CA 94599
2-4-4-001-099-0111	LELAND WARREN BENJAMIN JR ETAL	LELAND WARREN B JR/EVELYN L	2419 E LAKE SAMMAMISH PL SE	SAMMAMISH WA 98075
2-4-4-001-099-0112	FINDLEY NORMAN VIRGIL ETAL		PO BOX 2564	STATELINE NV 89449
2-4-4-001-099-0113	ECKEL JOHN WILLIAM ETAL	ECKEL JOHN W/CATHERINE R	10 VINCENT DR	SIMSBURY CT 06670
2-4-4-001-099-0113	BANK OF HAWAII		P O BOX 2900	HONOLULU HI 96846
2-4-4-001-099-0114	KAZMARK JOANN B SURVIVOR'S TR ETAL		6410 VIA DE ANZAR	RANCHO PALOS VERDES CA 90275
2-4-4-001-099-0115	WINTERHALTER WILLIAM CHARLES JR ETAL	C/O MCILWRAITH CLINTON M/M	#109-4438 WEST 10TH AVE	VANCOUVER BC CANADA

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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-099-0116	JAMES PETER DUNCAN FRAZIER ETAL	JAMES PETER D F/KIRSTI RANDI	2623 NORTH SHORE RD	BELLINGHAM WA 98226
2-4-4-001-099-0117	PAKULL FAMILY TRUST ETAL	PAKULL VICTOR I/MURIEL S TRS ETAL	110 KAAPALI SHORES DR #211	LAHAINA HI 96761
2-4-4-001-099-0118	GARROW LEE DAVID ETAL	GARROW LEE D/ELIZABETH A	609 N 10TH AVE	WAUSAU WI 54401
2-4-4-001-099-0119	RICHMOND DEBORAH SUE	RICHMOND DEBORAH	20724 CARDINAL COURT	FRANKFORT IL 60423
2-4-4-001-099-0120	WHITE THOMAS WALTER		P O BOX 11401	LAHAINA HI 96761
2-4-4-001-099-0121	GRAH ROBERT/MARILYN TR	C/O NELSON RICHARD TTEE	105 CALWELL CT	FOLSOM CA 95630
2-4-4-001-099-0122	GREENO ROBERT NICKOLOS ETAL		10513 INDIGO LANE	FAIRFAX VA 22032
2-4-4-001-099-0123	GRIMM JACK WAYNE ETAL	GRIMM JACK W/LOIS A	6300 RIDGEHAVEN PL STE 578	FORT WORTH TX 76116
2-4-4-001-099-0124	FRAZIER JAMES/SYLVA TRUST	C/O MCILWRAITH MR & MRS	#4-6320 50TH AVE STE 157	RED DEER ALBERTA CANADA
2-4-4-001-099-0125	SCHIAVONE FAMILY TR ETAL	SCHIAVONE DR GIOVANNI JOHN	15300 DEVONSHIRE ST #6	MISSION HILLS CA 91345
2-4-4-001-099-0126	LAMPKIN STEVEN FAMILY TR ETAL		265 W HILTON DR	BOULDER CREEK CA 95006
2-4-4-001-099-0127	MURRAY MARTIN PETER ETAL	MURRAY MARTIN P/CLAIRE- LOUISE M	110 KAAPALI SHORES PL #1206	LAHAINA HI 96761
2-4-4-001-099-0128	SINGER FAMILY TR	SINGER EUGENE A/ELIZABETH W TRS	110 KAAPALI SHORES #1008	LAHAINA HI 96761
2-4-4-001-099-0129	LEMBORIS ERIC ANDREW	C/O PINARD KATHERINE	632 8TH ST	HERMOSA BEACH CA 90254
2-4-4-001-099-0130	LEMBORIS ERIC ANDREW		11499 Tanager CRT	NAPLES FL 34119
2-4-4-001-099-0131	HAMILTON CLIF STRUTHERS JR ETAL	C/O LJUBISAVLJEVIC, LJUBODRAG	2511 EAST TIFFANY LN	SACRAMENTO CA 95827

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2-4-4-001-099-0132	LIPTON MARVIN H/CAROLE A TR ETAL	LIPTON MARVIN H/CAROLE A TRS ETAL	15 ROBERTS WY	HILLSBOROUGH CA 94010
2-4-4-001-099-0133	OFFENBERG FAMILY TR ETAL	C/O MARC SCHMIDT/GRACE SHAO	292 SHEARWATER ISLE	FOSTER CITY CA 94404
2-4-4-001-099-0134	HAMILTON CLIF S JR ETAL	HAMILTON CLIF S JR ETAL	2421 E COUNTRY CLUB DR	FARGO ND 58103
2-4-4-001-099-0135	HYDE MARY ANN-3RD RESTATED TR	MULREANY JEAN E/PATRICK A TTEE	51 MILLER RIDGE RD	WELLINGTON NV 89444
2-4-4-001-099-0136	REPETTO FRANCISCO L ETAL	C/O LANDO-BROWN RONIE & MICHELLE	3636 L HONOAPIILANI RD #2	LAHAINA HI 96761
2-4-4-001-099-0137	OWENS THOMAS ELMO ETAL	C/O BERRY JOHN & MAUREEN	PO BOX 71	CAZADERO CA 95421
2-4-4-001-099-0138	ADAIR SUZANNE FRANK ETAL	ADAIR SUZANNE F/DENNIS W	4371 EDINBURG CRT	FAIRFIELD CA 94534
2-4-4-001-099-0139	TODD FAMILY TRUST		11403 NORMANTON WAY	SAN DIEGO CA 92131
2-4-4-001-099-0140	SALM ALLAN H FAMILY TR ETAL	SALM HENRIETTA TRS	3500 RIDGECREST DR	CARLSBAD CA 92008
2-4-4-001-099-0141	GELLER LARRY D TR ETAL		E 1407 20TH AVE	SPOKANE WA 99203
2-4-4-001-099-0142	HERNANDEZ MARIA ADELITA		PO BOX 1362	MARTINEZ CA 94553
2-4-4-001-099-0143	E & P INCOME LIMITED PARTNERSHIP	E & P INCOME LTD PTRNSHP	11883 MILINDA SHORES RD	CROSSLAKE MN 56442
2-4-4-001-099-0144	HAVAS LIVING TRUST	HAVAS JAMES E/SHEELA D TRS	47655 VIA MONTIGO	LA QUINTA CA 92253
2-4-4-001-099-0145	CHUDECKE PETER MICHAEL ETAL		7036 55TH AVE N E	SEATTLE WA 98115
2-4-4-001-099-0146	ECKERT ROBERT BERNARD ETAL		1147 HIGHVIEW AVE	MANHATTAN BEACH CA 90266
2-4-4-001-099-0147	APPLEGATE ROBERT AND JO ANNE TRUST		11430 AMANDA DR	STUDIO CITY CA 91604

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2-4-4-001-099-0148	VENAAS TRUST	VENAAS LARRY B/AGNES E TRS	10491 RADCLIFF CIR	WESTMINSTER CA 92683
2-4-4-001-099-0149	BOWMAN NANCY L TRUST ETAL		111 N SETTLEMIER AVE	WOODBURN OR 97071
2-4-4-001-099-0150	CIORCIARI ANTHONY	CIORCIARI ANTHONY/MARGARET	14095 SADDLEBOW DR	RENO NV 89511
2-4-4-001-099-0151	MAUI BUSINESS HOLIDAYS LTD	P O BOX 333	MAPLE RIDGE BRITISH COLUMBIA V2X 7G2	CANADA
2-4-4-001-099-0152	HERRICK FAMILY TRUST	HERRICK WILLIAM J/DONNA M TRS	755 RAINTREE DR #200	CARLSBAD CA 92009
2-4-4-001-099-0153	CASSIDY FAMILY TRUST-1990	CASSIDY RICHARD B II TRS ETAL	19465 MONTEVINA RD	LOS GATOS CA 95033
2-4-4-001-099-0154	GRAVINK ERIC ALLEN		1628 HICKS AVE	SAN JOSE CA 95125
2-4-4-001-099-0155	HARMON CARL DEAN ETAL	HARMON CARL D/MARJORIE W	1924 BIRCHWOOD DR	OKEMOS MI 48864
2-4-4-001-099-0156	MAYER WILLIAM JEFFREY ETAL	MAYER WILLIAM J/LYNNE R	C/O 300 DEVONSHIRE BLVD	SAN CARLOS CA 94070
2-4-4-001-099-0157	HEA	HEA (CALIF LTD PTRNSHP)	19910 VINEYARD LN	SARATOGA CA 95070
2-4-4-001-099-0158	HORNING MERRITT CHARLES JR ETAL		4425 JAMBOREE #250	NEWPORT BEACH CA 92660
2-4-4-001-099-0158	YOUNG JOHN R TRUST		1370 HAMPSHIRE CIR	NEWPORT BEACH CA 92660
2-4-4-001-099-0159	RYAN PATRICK JOSEPH ETAL	RYAN PATRICK J/JANE G	10814 WEST LAKE JOY DR NE	CARNATION WA 98014
2-4-4-001-099-0160	LYDDON DOROTHY STAUFFER TR	C/O COMMERCE BANK TRUST REAL ESTATE DEPT	PO BOX 419248	KANSAS CITY MO 64141
2-4-4-001-099-0161	LYDDON DOROTHY STAUFFER TR	C/O COMMERCE BANK TRUST REAL ESTATE DEPT	PO BOX 419248	KANSAS CITY MO 64141
2-4-4-001-099-0162	DIPIETRO JOHN F ETAL	DIPIETRO JOHN J ETAL	9550 PROTOTYPE CT #101	RENO NV 89521

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2-4-4-001-099-0163	BOWEN DARRELL/KAREN TR	BOWEN DARREL W/KAREN L TRS	5481 PACIFIC AVE	PLEASANT GROVE CA 95668
2-4-4-001-099-0164	YIRSA ROBERT CHARLES ETAL	YIRSA ROBERT C/RITA J	BOX 545	BIG SANDY MT 59520
2-4-4-001-099-0165	BIHN JOAN MARGARET		110 KAA NAPALI SHORES PL #714	LAHAINA HI 96761
2-4-4-001-099-0166	MCKEE D L & B V FAM LTD PTRNSHP	MCKEE DON L/BILLIE V GEN PTRS	P O BOX 473	ANACORTES WA 98221
2-4-4-001-099-0167	LINDSAY TRUST	LINDSAY KENNETH J/PATRICIA L CO-TRS	300 PARK CENTER DR #9	HOLLISTER CA 95023
2-4-4-001-099-0168	LELAND WARREN BEN JR ETAL	LELAND WARREN B JR/EVELYN L	2417 E LAKE SAMMAMISH PL SE	SAMMAMISH WA 98075
2-4-4-001-099-0169	MAHAJAN SAT PAL ETAL	MAHAJAN SAT PAL/PADMA	11637 REBECCA LN	LOS ALTOS CA 94024
2-4-4-001-099-0170	GRIMM JACK WAYNE ETAL	GRIMM JACK W/LOIS A	6300 RIDGELEA PL STE 518	FORT WORTH TX 76116
2-4-4-001-099-0171	WEDDE FAMILY TRUST	WEDDE H EVELYN TTEE	150 S GRAND AVD APT 233	WEST COVINA CA 91791
2-4-4-001-099-0172	DONNELLY MICHAEL WILLIAM ETAL	DONNELLY MICHAEL W/KATHLEEN M	52 OGAWA CRT	DANVILLE CA 94506
2-4-4-001-099-0173	BRADLEY INVESTMENT CO ETAL	C/O TIPTON THOMAS J	1366 PICO AVE	PACIFIC GROVE CA 93950
2-4-4-001-099-0174	BERMAN PAUL H & CAROL F REV TRUST		4140 PORTER GULCH RD	APTOS CA 95003
2-4-4-001-099-0175	LELAND WARREN BENJAMIN JR ETAL	LELAND WARREN B JR/EVELYN L	2417 E LAKE SAMMAMISH PL SE	SAMMAMISH WA 98075
2-4-4-001-099-0176	WILLIAMS DAVID M TR	WILLIAMS DAVID M/BARBARA I TRS	729 JAMESTOWNE RD	SLEEPY HOLLOW IL 60118
2-4-4-001-099-0177	CLARK DONALD HENRY ETAL	CLARK HENRY CLARK ETAL	71 ALPINE TERR	SAN FRANCISCO CA 94117
2-4-4-001-099-0178	SHEEHAN DAVID VINCENT ETAL		611 WARREN RD	LUTZ FL 33549

**APPLICATION FOR A PLANNED DEVELOPMENT STEP II APPROVAL AND A SPECIAL MANAGEMENT AREA USE PERMIT  
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HONU KAI KAA NAPALI NORTH BEACH**

**LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE**

2-4-4-001-099-0179	DIXON TRUST	DIXON HERBERT P/JO A CO-TRS	110 KAA NAPALI SHORES PL #819	LAHAINA HI 96761
2-4-4-001-099-0180	NEISES KENNETH J LIVING TRUST ETAL		13939 MEURSAULT LN	CHESTERFIELD MO 63017
2-4-4-001-099-0181	MAHAJAN SAT ETAL	MAHAJAN SAT/PADMA	11637 REBECCA LN	LOS ALTOS CA 94024
2-4-4-001-099-0182	WILSON JACK/RUTH D TRUST	WILSON JACK/RUTH D TRS	217 NORTHRIDGE RD	SANTA BARBARA CA 93105
2-4-4-001-099-0183	PATERSON THOMAS GLYNN ETAL	C/O AYAL (NMN) WILLNER ETAL	10 TURTLE BAY DR	NEWPORT BEACH CA 92660
2-4-4-001-099-0184	WEDDE FAMILY TRUST	C/O JERRY QUINNELL/JANE WARREN	1293 HILL CREST DR	SAN JOSE CA 95120
2-4-4-001-099-0185	ADAMS CHARLES & RUTH 2002 TRUST	ADAMS CHARLES F/RUTH H	2240 HYDE ST	SAN FRANCISCO CA 94109
2-4-4-001-099-0185	ADAMS CHARLES/RUTH	ADAMS ENTERPRISES-C DEERING	P O BOX 3809	HOMOSASSA SPRINGS FL 34447
2-4-4-001-099-0186	SCHOENBERGER NIKOLAUS ETAL	SCHOENBERGER NIKOLAUS/MARIA M	29732 BADEN PL	MALIBU CA 90265
2-4-4-001-099-0187	YIRSA ROBERT CHARLES ETAL	YIRSA ROBERT C/RITA J	BOX 545 HWY 236	BIG SANDY MT 59520
2-4-4-001-099-0188	MATIN PHILIP ETAL	MATIN PHILIP/SHARYN J	8070 MORNINGSIDE DR	GRANITE BAY CA 95746
2-4-4-001-099-0189	MARSHALL TIMMI I LIVING TR	MARSHALL TIMMI I TRS	872 EL DORADO DR	SUPERIOR CO 80027
2-4-4-001-099-0190	CARMEN WILLIAM JAMES ETAL	C/O GREEN M/M KENNETH	15 BETH DRIVE	MOORESTOWN NJ 08057
2-4-4-001-099-0191	BAILEY EILEEN RUTH ETAL		807 CLAY HILL DR	KNIGHTDALE NC 27545
2-4-4-001-099-0192	UGHTRED JOHN WILLIAM ETAL		3145 RIPON RD	VICTORIA BC
2-4-4-001-099-0192	FRIER HENRY ERNEST		13802-20A AVENUE	SURREY BC V4A9X4
				CANADA

APPLICATION FOR A PLANNED DEVELOPMENT STEP II APPROVAL AND A SPECIAL MANAGEMENT AREA USE PERMIT  
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LIST OF OWNERS/LESSEES WITHIN 500 FEET OF THE PROJECT SITE

2-4-4-001-099-0193	MAJOR SYBIL POTTS	MAJOR SYBIL POTTS ETAL	5104 CHEROKEE AVE	ALEXANDRIA VA 22312
2-4-4-001-099-0194	HAENNI ARTHUR ETAL	HAENNI ARTHUR/MARGARET S	P O BOX 1215	DANFF ALBERTA T1L 102 CANADA
2-4-4-001-099-0195	FALLETTA JOSEPH VINCENT ETAL		2513 MANHATTAN AVE APT A	MANHATTAN BEACH CA 90266
2-4-4-001-099-0196	DILLMAN MARILYN JEAN (J)		41 KETCHAM RD	RIDGEFIELD CT 06877
2-4-4-001-099-0197	MERRIFIELD EDWIN J TRUST	MERRIFIELD EDWIN J TRS	1205 NW 43RD TERRACE	KANSAS CITY MO 64116
2-4-4-001-099-0198	SWANSON THOMAS RICHARD ETAL		10885 N 78TH ST	SCOTTSDALE AZ 85260
2-4-4-001-099-0199	LEUNG DAVID SEECHING		73 EDGEMOOR AVE	WELLESLEY MA 02482
2-4-4-001-099-0200	MACPHERSON ANNE LESLIE TRUST		1571 AMBERWOOD DR	SANTA ANA CA 92705
2-4-4-001-099-0201	MACPHERSON ANNE LESLIE TR		1571 AMBERWOOD DR	SANTA ANA CA 92705
2-4-4-001-099-0202	MORRIS JAMES TIMOTHY ETAL		1607 PARKERSIDE DR	PARKER CO 80134
2-4-4-001-099-0203	PFLAGER RICHARD CLAREL ETAL	C/O HAUG JAMES F/BETTY L	430 NE 69 HWY	KANSAS CITY MO 64119
2-4-4-001-099-0204	CROVO HARRY A JR TRUST OF 1991	CROVO HARRY A JR TRS	1250 PINE ST #107	WALNUT CREEK CA 94596
2-4-4-001-099-0205	SZYMANIAK BERNARD ETAL		P O BOX 8984	INCLINE VILLAGE NV 89452
2-4-4-001-099-0206	MARCH WILLIAM & NANCY FAMILY TRUST		9702 FEATHERHILL DR	VILLA PARK CA 92861
2-4-4-001-099-0207	WAGNER RICHARD D TRUST	WAGNER RICHARD D/BETTY L TRS	P O BOX 51110	CASPER WY 82605
2-4-4-001-099-0208	LAMON JOHN/MARLENE FAM TR	LAMON JOHN A/MARLENE G TRS	1338 HUNN RD #22	YUBA CITY CA 95993

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2-4-4-001-099-0209	MCCUISTON DONALD ROBERT III ETAL	MCCUISTON DONALD R III/JULIE A	16915 BAY VIEW DR NE	OLYMPIA WA 98506
2-4-4-001-099-0210	JOHNS INTER VIVOS REV TRUST		3815 MEDFORD ST	LOS ANGELES CA 90063
2-4-4-001-099-0211	TABAZADEH SEAN ETAL		29903 AVENIDA AHILLO	RANCHO PALOS VERDES CA 90275
2-4-4-001-099-0212	LIPTON MARVIN H AND CAROLE A REVOCABLE TRUST AGMT ETAL		15 ROBERTS WY	HILLSBOROUGH CA 94010
2-4-4-001-099-0213	CROVO JON OWEN ETAL		1250 PINE ST STE #107	WALNUT CREEK CA 94596
2-4-4-001-099-0214	LELAND JAMES WARREN ETAL		P O BOX 120	FALL CITY WA 98024
2-4-4-001-099-0215	DWORAN GRACE		118 97TH ST	BROOKLYN NY 11209
2-4-4-001-099-0216	WALKER FAMILY TRUST	WALKER EDWARD H/MARY F TRS	55-143 SOUTHERN HILLS	LA QUINTA CA 92253
2-4-4-001-100-0000	MAUI KAI	CONDO MASTER		
2-4-4-001-100-0001	QUEENS OF EVERYTHING		9223 CLUB GLEN DR	DALLAS TX 75243
2-4-4-001-100-0002	MAUI KAI CONDO ETAL		106 KAAPALI SHORES PL	LAHAINA HI 96761
2-4-4-001-100-0003	FOXSE-ARELLANO TRUST	ARELLANO RICHARD E TRS ETAL	3 ESQUELA ROAD	LA SELVA BEACH CA 95076
2-4-4-001-100-0004	MK 104 CORPORATION	SCHERBEL MARLOWE A	P O BOX 725	AFTON WY 83110
2-4-4-001-100-0005	YOUNG ARLINE TRUSTEE ETAL		4191 MARIPOSA DR	SANTA BARBARA CA 93110
2-4-4-001-100-0006	HILDEBRAND WENDY ANN	C/O LAMON TTEE DAVID B/SYLVIA J	1471 COATS DRIVE	YUBA CITY CA 95993
2-4-4-001-100-0007	SILVA FAMILY TRUST	SILVA STANLEY R/PENNY F TRS	1461 SHELL COURT	BYRON CA 94514

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2-4-4-001-100-0008	RISINGER SIXTH FAM LTD PTSHP	ATTN: PAUL N RISINGER	18117 NE 143RD PL	WOODINVILLE WA 98072
2-4-4-001-100-0009	MAGEAU TIMOTHY JOSEPH ETAL	C/O DUNNION THOMAS JAMES	2711 GARDEN RD	MONTEREY CA 93940
2-4-4-001-100-0010	CARR FAMILY TRUST	CARR FRED/JOAN	49 WILDWOOD GARDENS	PIEDMONT CA 94611
2-4-4-001-100-0011	RELYEA MARVIN ETAL	RELYEA MARVIN ETAL	1248 PASEO LADERA	ARROYO GRANDE CA 93420
2-4-4-001-100-0012	GOGGINS TRUST	GOGGINS JOHN P/JANET L TRS	90495 SUNDERMAN RD	SPRINGFIELD OR 97478
2-4-4-001-100-0013	TURN BUCKLE CORPORATION ETAL	C/O MUNGLE THOMAS R/MARLENE C	3090 DOUGLAS HWY	JUNEAU AK 99801
2-4-4-001-100-0013	MUNGLE THOMAS R	C/O OXBOROUGH JOHN/CHRIS	PO BOX 112562	ANCHORAGE AK 99511
2-4-4-001-100-0014	RISINGER SIXTH FAM LTD FTNR	ATTN: PAUL RISINGER	18117 NE 143RD PL	WOODINVILLE WA 98072
2-4-4-001-100-0015	RICO GUSTAVO/JOAN ETAL		2617 SUNSET HILLS	ESCONDIDO CA 92025
2-4-4-001-100-0016	HIRSCH FAMILY TRUST	HIRSCH DAVID L/SUSAN H TRS	384 N KENTER AVE	LOS ANGELES CA 90049
2-4-4-001-100-0017	MIDDLETON MARK JOSEPH ETAL	MIDDLETON MARK J/SHAYLA E	145 DULVERTON CIR	FOLSOM CA 95630
2-4-4-001-100-0018	ROBINSON BARBARA/VELDON TRUST	ROBINSON ELDON/BARBARA TRS	3285 FAIR OAKS AVE	REDWOOD CITY CA 94063
2-4-4-001-100-0019	PALOMBA SANDRA CLINE		38404 TIMPANOGAS CIR	FREMONT CA 94536
2-4-4-001-100-0020	NEWELL JOHN MORRIS ETAL	NEWELL JOHN M/VICKIE J	1978 CUNNINGHAM CT	GRAND JUNCTION CO 81503
2-4-4-001-100-0021	HAY WALTER HASTINGS ETAL	HAY WALTER/NANCY	2429 SHARON OAKS DRIVE	MENLO PARK CA 94025
2-4-4-001-100-0022	MIDDLETON MARK JOSEPH ETAL	MIDDLETON MARK J/SHAYLA E	145 DULVERTON CIR	FOLSOM CA 95630

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2-4-4-001-100-0023	MYERS FAMILY TRUST ETAL	C/O DAVIS MARGARET ELISABETH	100 OMAIKAI PL	LAHAINA HI 96761
2-4-4-001-100-0024	BANCO WARREN RICHARD		25136 1/2 MALIBU RD #4	MALIBU CA 90265
2-4-4-001-100-0025	DIECKGRAEFF DANIEL MURRAY ETAL	DIECKGRAEFF DANIEL M ET AL	130 BEAUFORT CIR	ANCHORAGE AK 99515
2-4-4-001-100-0026	BJORNSTAD BARRY EUGENE ETAL	BJORNSTAD BARRY EUGENE/SANDRA LEE	27521 ORSINI AVE	CANYON COUNTRY CA 91351
2-4-4-001-100-0027	BURGETT ALLEN PAUL IV ETAL	BURGETT ALLEN P IV ETAL	1118 CREST SPRINGS LN	RIVERSIDE CA 92506
2-4-4-001-100-0028	HAWES FAMILY TRUST	HAWES JOHN W/DIANE R TRS	6773 MOUNT PAKRON RD	SAN JOSE CA 95120
2-4-4-001-100-0029	HULL JENNIFER M TR		106 KAA NAPALI SHORES PL #405	LAHAINA HI 96761
2-4-4-001-100-0030	BROWN MARY ANN ETAL	BROWN MARY A/KENNETH M	383 COLLEGE HILL DR	BATON ROUGE LA 70808
2-4-4-001-100-0031	NORRIS TRUST	NORRIS FRED/BARBARA TRS	112 OLEANDER PL	LAHAINA HI 96761
2-4-4-001-100-0032	NORRIS FRED E TRUSTEE ETAL	NORRIS FRED E/BARBARA L TRS	112 OLEANDER PL	LAHAINA HI 96761
2-4-4-001-100-0033	ELLIOTT TRUST A ETAL	ELLIOT PATSY LOIS TRUSTEE	2550 PACIFIC COAST HWY #229	TORRANCE CA 90505
2-4-4-001-100-0034	RESIDENTIAL RESOURCE ASSOC		108 NE 56 ST	SEATTLE WA 98105
2-4-4-001-100-0035	SPANGLER RICHARD E/NORMA ETAL		1002 W 32ND	SPOKANE WA 99203
2-4-4-001-100-0036	MAGORNO ALBERT ETAL	MAGORNO ALBERT/LYNDA E	655 NEAL ST	PLEASANTON CA 94566
2-4-4-001-100-0037	COHEN HARVEY A/FLORENCE ETAL		24906 JIM BRIDGER	CALABASAS CA 91302
2-4-4-001-100-0038	MILTON AND SUSANNE BYRD JOINT REVOCABLE TRUST	REVOCABLE TRUST	P O BOX 112004	ANCHORAGE AK 99511

APPLICATION FOR A PLANNED DEVELOPMENT STEP II APPROVAL AND A SPECIAL MANAGEMENT AREA USE PERMIT  
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2-4-4-001-100-0039	WEBER CAROL LYNN		1017 BRYANT ST	PALO ALTO CA 94301
2-4-4-001-100-0040	WEBER CAROL L		1017 BRYANT ST	PALO ALTO CA 94301
2-4-4-001-100-0041	HAMMARBERG PAUL/RUTH TRS ETAL		PO BOX 7241	CARMEL CA 93921
2-4-4-001-100-0042	HAMMARBERG PAUL/RUTH ETAL		PO BOX 7241	CARMEL CA 93921
2-4-4-001-100-0043	HAMMARBERG PAUL/RUTH ETAL		PO BOX 7241	CARMEL CA 93921
2-4-4-001-100-0044	JONES TRUST	JONES WILLIAM/SHARON TRS	PO BOX 5085	GALT CA 95632
2-4-4-001-100-0045	LAVICK JAMES FREDKIN ETAL	C/O BRAULT GUY/LNICOLE G	PO BOX 12057	PAPARA TAHITI
2-4-4-001-100-0046	TUTINO GILBERT W/DOROTHY F ETAL		16588 N WHITE OAKS	STRONGSVILLE OH 44136
2-4-4-001-100-0047	TANNER TRUST	TANNER DONALD/PATRICIA TRS	938 CALLE ANGOSTA	THOUSAND OAKS CA 91360
2-4-4-001-100-0048	HERBACH ALAN TRUST	C/O HERBACH ALAN TRS	1955 MIDOLETON DR	WHEATON IL 60187
2-4-4-001-100-0049	DEROSA VINCENT/SALLY A TRS ETAL		665 HILLCREST AVE	LA CANADA FLINTRIDGE CA 91011
2-4-4-001-100-0050	PALOMBA SANDRA CLINE		38404 TIMPANOGAS CIR	FREMONT CA 94536
2-4-4-001-100-0051	DOLLARD SUZANNE G TR ETAL		1454 LANTANA AVENUE	CHULA VISTA CA 91911
2-4-4-001-100-0052	DAVIS CARL W ETAL		2535 CARDIGAN	COLORADO SPRINGS CO 80920
2-4-4-001-100-0053	MICHALCHUK GARY DEAN ETAL	MICHALCHUK GARY D/DEBRA L	11528 41ST AVE	EDMONTON ALBERTA T6J 0V1 CANADA
2-4-4-001-100-0054	HIRSCH FAMILY TRUST	HIRSCH DAVID L/SUSAN H TRS	384 N KENTER AVE	LOS ANGELES CA 90049

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2-4-4-001-100-0055	MORRISON BETTY A TR ETAL		7951 PASEO DEL OCASO	LA JOLLA CA 92037
2-4-4-001-100-0056	412109 B C LTD	C/O COLTART CHARLES/MCKECHNIE SALLY	110 PARK PL	BELLINGHAM WA 98226
2-4-4-001-100-0057	YUMIBE HOMER NOBORU ETAL	YUMIBE HOMER N ETAL	187 DAY ST	SAN FRANCISCO CA 94131
2-4-4-001-100-0058	DECKER JAMES A/MARY M ETAL		1 SICILIAN WALK	LONG BEACH CA 90803
2-4-4-001-100-0059	JOHNSON ARNOLD F/GERALDINE ETAL		646-33RD STREET	ASTORIA OR 97103
2-4-4-001-100-0060	SMITH MARY K TRUST-#9557	SMITH MARY K TRS	49W306 HINCKLEY RD	BIG ROCK IL 60511
2-4-4-001-100-0061	SMITH EARL FRANKLIN ETAL		106 KAA NAPALI SHORES PL APT 805	LAHAINA HI 96761
2-4-4-001-100-0062	ROBERTS KAREN		P O BOX 507	FAIR OAKS CA 95628
2-4-4-001-100-0062	ROBERTS KAREN	C/O WAVE FUNDING	201 E SANDPOINTE AVE#230	SANTA ANA CA 92707
2-4-4-001-100-0063	CRUZ W T/BENDER D G TRUST	CRUZ WAYNE T ETAL TRS	832 14TH AVE	MENLO PARK CA 94025
2-4-4-001-100-0064	NICHOLLS ALAN C ETAL	9027 138TH ST	EDMONTON ALBERTA T5R0E5	CANADA
2-4-4-001-100-0065	HOLBROCK BRUCE TRUST		106 KAA NAPALI SHORES PL #901	LAHAINA HI 96761
2-4-4-001-100-0066	HELGESON GREGORY BRUCE ETAL	HELGESON GREGORY B ETAL	104 1ST AVE	TWO HARBORS MN 55616
2-4-4-001-100-0067	STIRTZ CASEY/CARL L TR ETAL	C/O NEWELL JOHN M/M	1978 CUNNINGHAM LN	GRAND JUNCTION CO 85103
2-4-4-001-100-0068	LEVY HARRY S/ROSE ELLIS TR		P O BOX 598	ORINDA CA 94563
2-4-4-001-100-0069	STARK LLOYD F/JEAN K TR	C/O MOORE M/M RICHARD	1435 NORTH FOOTHILLRD	OJAI CA 93023

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2-4-4-001-100-0070	POSTEL SCOTT WILLIAM		561 SYLVAN AVE	SAN MATEO CA 94403
2-4-4-001-100-0071	GRUBER KENNETH WILLIAM ETAL		1330 RAMSAY CIR	WALNUT CREEK CA 94596
2-4-4-001-100-0072	GLIENNA ROSE TR ETAL		1200 S ORANGE GROVE BLVD #13	PASADENA CA 91105
2-4-4-001-100-0072	GLIENNA FRED A JR		P O BOX 1414	SOUTH PASADENA CA 91031
2-4-4-001-100-0072	GLIENNA FRED TRUSTEE		1308 HUNTINGTON DR #6	SOUTH PASADENA CA 91030
2-4-4-001-100-0073	PETERSON WALLACE W/VIOLA E ETAL		2441 B BIRDIE WAY	PALM SPRINGS CA 92264
2-4-4-001-100-0074	HAYDEN JOHN T ETAL		1849-A CEDAR STREET	BERKELEY CA 94703
2-4-4-001-100-0075	KELLER WILLA DEAN	C/O WEBSTER MARK/MUFF LILIAN	JL KEMANG TIMOR XI #15	JAKARTA INDONESIA
2-4-4-001-100-0076	MORRIS BRENDAN JOHN	SAGAMIYA HONSHA BLDG 7F	CHIYODA-KU TOKYO 102-00082	JAPAN
2-4-4-001-100-0077	CANADAY JAMES EARL JR ETAL	CANADAY JAMES E JR/KAREN K	12420 HAND RD	MONROE WA 98272
2-4-4-001-100-0078	ANDERBERG GAYLE ANN ETAL		15205 S SR195	SPANGLE WA 99031
2-4-4-001-100-0079	YATES DONALD & TERESA FMY TR		61465 GREENTREE DR	SOUTH BEND IN 46614
2-4-4-001-100-0080	COFFEY THOMAS HOLT TRUST		572 KAIMALINO ST	KAILUA HI 96734
2-4-4-001-103-0000	ISLAND INSURANCE COMPANY LTD		P O BOX 1520	HONOLULU HI 96806
2-4-4-001-104-0000	STATE OF HAWAII			
2-4-4-001-107-0000	COUNTY OF MAUI			

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2-4-4-001-109-0000	KCOM CORP ETAL	HON LT-HONOKOWAI	3660 WAIALAE AVE	HONOLULU HI 96816
2-4-4-002-003-0000	STATE OF HAWAII			
2-4-4-002-029-0000	COUNTY OF MAUI			
2-4-4-002-029-0000	STATE OF HAWAII			
2-4-4-002-031-0000	CARR JAMES E ETAL	CARR JAMES E/SANDRA K	25 HUI ROAD E	LAHAINA HI 96761
2-4-4-002-032-0000	300 CORPORATION ETAL		3660 WAIALAE AVE #400	HONOLULU HI 96816
2-4-4-002-033-0000	COUNTY OF MAUI			
2-4-4-002-034-0000	300 CORPORATION ETAL	300 CORPORATION ETAL	3660 WAIALAE AVE #400	HONOLULU HI 96816
2-4-4-002-035-0000	300 CORPORATION ETAL		3660 WAIALAE AVE #400	HONOLULU HI 96816
2-4-4-014-005-0000	AMFAC PROP INVSTMT CORP		10 HOOHUI RD #305	LAHAINA HI 96761
2-4-4-014-009-0000	RESORT SUITES OF MAUI ETAL	WEST MAUI RESORT PARTNERS LP	104 KAAPALI SHORES PLACE	LAHAINA HI 96761

**Additional Mailing List for  
September 20, 2004 Community Meeting**

<p>Mayor Alan Arakawa County of Maui 200 S. High Street Wailuku, HI 96793</p> <p>Arakawa, Milton Department of Public Works and Environmental Management 200 S. High St. Wailuku, HI 96793</p> <p>Councilmember Robert Carroll County Council 200 S. High Street Wailuku, Hawaii 96793</p> <p>Coloma-Agaran, Gilbert Department of Public Works and Environmental Management 200 S. High St. Wailuku, HI 96793</p> <p>Couch, Don Office of the Mayor 200 S. High St. Wailuku, HI 96793</p> <p>Mike Foley, Planning Director County of Maui 250 S. High Street Wailuku, Hawaii 96793</p> <p>Councilmember Riki Hokama County Council 200 S. High Street Wailuku, Hawaii 96793</p> <p>Councilmember Joanna Johnson County Council 200 S. High Street Wailuku, Hawaii 96793</p>	<p>Councilmember Dain Kane County Council 200 S. High Street Wailuku, Hawaii 96793</p> <p>Alice Lee Department of Housing and Human Concerns 200 S. High Street Wailuku, Hawaii 96793</p> <p>Councilmember Danny Mateo County Council 200 S. High Street Wailuku, Hawaii 96793</p> <p>Councilmember Mike Molina County Council 200 S. High Street Wailuku, Hawaii 96793</p> <p>Councilmember Wayne Nishiki County Council 200 S. High Street Wailuku, Hawaii 96793</p> <p>Councilmember Joe Pontanilla County Council 200 S. High Street Wailuku, Hawaii 96793</p> <p>Councilmember Charmaine Tavares County Council 200 S. High Street Wailuku, Hawaii 96793</p>
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**INTRAWEST COMMUNITY MEETING  
Lahaina Civic Center Social Hall  
September 20, 2004**

Name	Address	Phone #
1. Don Emigh	50 Pua Anuano, Lahaina	276-8780
2. Chuck + Judy Massey	106 Kaanapali Shores Pl. Lahaina	667-8509
3. Yolanda Barbier	1045 Sunshive Cir. Danville CA 94504	725-7366393
4. ETSUKO ANDERSEN	110 Kaanapali Shores Pl #1106 LAHAINA	667-5533
5. Lance Collins	749 Lono Ave Kuluhi HI 96732	877-2504
6. Michael Kahaikauila	284 Olin Way Makawao HI 96768	572-2143
7. Angus McKelvey	537 Kai Ika Ka St, Lahaina, HI 96761	662-9283
8. BUZZ MERRILL	MAHANA 302	<del>667-310</del> 428-7102
9. JEFFREY REBUGIO	10 HO'OHUI RD. LAHAINA, HI 96761	669-9650
9. Tess Cartwright	2435 Kaanapali Pkwy A3 Lahaina	667-1548
10. SHARON MARTIN	110 Kaanapali Shores Place #919 LAHAINA	662-0832
11. Henry + Maureen Anjokali	157K Aa St Lahaina	661-3474
12. Nader Tavakoli	3350 Lower Honoapiilani #215-133 Lahaina, HI 96761	669-6605
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INTRAWEST COMMUNITY MEETING  
 Lahaina Civic Center Social Hall  
 September 20, 2004

Name	Address	Phone #
1. <i>Michael</i>	142 Eke Place	661-5934
2. <i>Brian</i>	" " "	" "
3. Stephen Lovellette	2038 BUTTERNUT LN Northbrook, IL	808/669-9650
4. JERRY GOUNDINS	PO Box #173 TRUCKEE, CA 96162	808 205-7953
5. Bob & Sarah Kawaguchi	1657 Ainaloa St. Lohia 96761	808-661-0110
6. Ross Weaver	150 Puukali Rd #30	283-9112
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INTRAWEST COMMUNITY MEETING  
 Lahaina Civic Center Social Hall  
 September 20, 2004

Name	Address	Phone #
1. CARTWRIGHT	50 NORTH KI DR, # 334	661-8277
2. M. Atkinson	PO Box 12700 Lahaina, HI 96761	268-8833 cell
3. <i>Erin HEARN</i>	700 Bishop St Suite 200 Honolulu HI 96813	599-6900
4. <i>Joseph PLUTA</i>	1010 FLOW ST #C-201 LAHAINA HI 96761	661-7990
5. <i>Rudie Queen (Jeny)</i>	5405 Belmont Ave Rd, Dublin, CA 94568	925-828-2725
6. <i>Jo Anne Johnson</i>	50 Puu Anoaia St. #508, Lahaina.	661-3237
7. <i>M. M. Herbert Dixon</i>	110 Kaanapali Shes. Pl.	667-6161
8. MATT DELANEY	921 Waiupe Place, Honolulu, HI 96821	808-398-6288
9. MARCY SULLIVAN	PO Box 12533, Lohia HI 96761	808-280-2255
9. <i>Doc J. Ferguson</i>	PO Box 10039, Lahaina HI 96761	661-8795
10. <i>Tom Hill</i>	159 Kualapa Place LAHAINA, HI 96761	661-1372
11. <i>John P. Guerrero</i>	3750 L. Honoapiilani Lah	669 6230
12. <i>S. Murphy</i>	3626 L Honoapiilani	
13. <i>Lisa McIntyre</i>	PO Box 10174 Lahaina	280-4178
14.		
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INTRAWEST COMMUNITY MEETING  
Lahaina Civic Center Social Hall  
September 20, 2004

Name	Address	Phone #
1. KAREN E. LEVY	PMB 116 3350 L. HONOAPIILANI RD #215, 9676	667-8120
2. JUDITH JEFFREY	24422 Portia Rd Carmel, Ct 93923	831 6201643
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INTRAWEST COMMUNITY MEETING  
Lahaina Civic Center Social Hall  
September 20, 2004

Name	Address	Phone #
1. Kaye Hunter	3445 L. Honoapiilani #825	662-8752
2. KAREN Zaan	859 Kanulua Ln	661-3064
3. Jen Leland	112 Eke Place Lahaina	661 5934
4. DOUGLAS M. ZAAH	859 KANULUA LN. LAHAINA	661-3064
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# ***Chapter X***

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***Agencies Contacted During  
the Preparation of the Draft  
Environmental Assessment,  
Comments Received and  
Responses to  
Substantive Comments***

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**X. AGENCIES CONTACTED DURING THE PREPARATION OF THE DRAFT ENVIRONMENTAL ASSESSMENT, COMMENTS RECEIVED AND RESPONSES TO SUBSTANTIVE COMMENTS**

The agencies listed below were consulted during the preparation phase of the environmental assessment. Comments received and responses to substantive comments are included in this chapter.

1. Ranae Ganske-Cerizo  
Acting District Conservationist  
Natural Resources Conservation Service  
U.S. Department of Agriculture  
210 Imi Kala Street, Suite 209  
Wailuku, Hawaii 96793-2100
2. George P. Young, PE  
Chief, Regulatory Branch  
U.S. Department of the Army  
U.S. Army Engineer District, Hnl.  
Attn: CEPOH-EC-R  
Bldg. 230, Room 201  
Fort Shafter, Hawaii 96858-5440
3. Robert P. Smith  
Pacific Islands Manager  
U. S. Fish and Wildlife Service  
300 Ala Moana Blvd., Rm. 3-122, Box 50088  
Honolulu, Hawaii 96813
4. Chiyome L. Fukino, Director  
State of Hawaii  
Department of Health  
P.O. Box 3378  
Honolulu, Hawaii 96801
5. Peter T. Young, Director  
State of Hawaii  
Department of Land and Natural Resources  
P. O. Box 621  
Honolulu, Hawaii 96809
6. P. Holly McEldowney, Acting Administrator  
State of Hawaii  
Department of Land and Natural Resources  
State Historic Preservation Division  
601 Kamokila Blvd., Room 555  
Kapolei, Hawaii 96707
7. Fred Cajigal, Maui District Engineer  
State of Hawaii  
Department of Transportation  
Highways Division  
650 Palapala Drive  
Kahului, Hawaii 96732
8. Julia Tsumoto  
Central Planning Office  
Department of Transportation  
600 Kapiolani Boulevard, Ste. 306  
Honolulu, Hawaii 96813
9. Clyde Namu'o, Administrator  
Office of Hawaiian Affairs  
711 Kapiolani Boulevard, Suite 500  
Honolulu, Hawaii 96813
10. Carl Kaupololo, Chief  
County of Maui  
Department of Fire Control  
200 Dairy Road  
Kahului, Hawaii 96732
11. Michael W. Foley, Director  
County of Maui  
Department of Planning  
250 South High Street  
Wailuku, Hawaii 96793

- 
12. Glenn Correa, Director  
County of Maui  
**Department of Parks and Recreation**  
700 Halia Nako Street  
Wailuku, Hawaii 96793
  13. Tom Phillips, Chief  
County of Maui  
**Police Department**  
55 Mahalani Street  
Wailuku, Hawaii 96793
  14. Gilbert Coloma-Agaran, Director  
County of Maui  
**Department of Public Works and Waste Management**  
200 South High Street  
Wailuku, Hawaii 96793
  15. George Tengan, Director  
County of Maui  
**Department of Water Supply**  
200 South High Street  
Wailuku, Hawaii 96793
  16. Kyle Ginoza, Director  
County of Maui  
**Department of Transportation**  
200 South High Street  
Wailuku, Hawaii 96793
  17. **Maui Electric Company, Inc.**  
P.O. Box 398  
Kahului, Hawaii 96733
  18. North Beach Advisory Group  
10 Hoohui Road, Suite 305  
Lahaina, Hawaii 96761
  19. Buck Buchanan  
2020 Steering Committee Chair  
416 Alio Street  
Lahaina, Hawaii 96761
  20. West Maui Taxpayers Association  
P.O. Box 10338  
Lahaina, Hawaii 96761
  21. Steve Lovelette  
**Kaanapali Development Corp.**  
10 Hoohui Road, Suite 305  
Lahaina, Hawaii 96761

OCT 01 2004 5179

LINDA LINGLE  
GOVERNOR OF HAWAII



PETER T. YOUNG  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

DAN DAVIDSON  
DEPUTY DIRECTOR - LAND

YVONNE Y. IZU  
DEPUTY DIRECTOR - WATER



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

HISTORIC PRESERVATION DIVISION  
KAKUHIHEWA BUILDING, ROOM 555  
601 KAMOKILA BOULEVARD  
KAPOLEI, HAWAII 96707

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

September 23, 2004

Mr. Darren Suzuki  
Munekiyo & Hiraga, Inc.  
305 South High Street, Suite 104  
Wailuku, Hawaii 96793

LOG NO: 2004.2864  
DOC NO: 0409CD35

Dear Mr. Suzuki,

**SUBJECT: Chapter 6E-42 Historic Preservation Review –Pre-Assessment  
Consultation for the Preparation of an Environmental Assessment  
For a Community Plan Amendment and Change in Zoning  
Hanaka`o`o Ahupua`a, Lahaina District, Island of Maui  
TMK: (2) 4-4-001:010, 4-4-014: 008**

Thank you for the opportunity to review and comment on the Pre-Assessment Consultation for the Preparation of an Environmental Assessment for a Community Plan Amendment and Change in Zoning, which was received by our staff August 31, 2004.

Based on the submitted document, we understand the following:

- 1) In anticipation of a Resolution being initiated by the Maui County Council, a Community Plan Amendment (CPA) and Change in Zoning (CIZ) will be proposed to obtain a more spatially integrated park on two adjacent parcels.
- 2) The proposed amendment to the West Maui Community Plan is a trigger for Chapter 343, Hawaii Revised Statutes. Thus, an Environmental Assessment is being prepared pursuant to Chapter 200 of Title 11, Department of Health Administrative Rules.

Our records indicate an archaeological reconnaissance was conducted of the subject property (Barrera 1986). PHRI conducted subsequent testing (auger coring and backhoe trenching) in 1987 and in 2000. A single historic site (SIHP50-50-03-2969, an L-shaped wall) was identified. SIHP -2969 was determined to be significant under criterion "D", significant for information only with a reasonable and adequate amount of information obtained during the survey and no further archaeological work was deemed necessary. In 2002 PHRI conducted an archaeological assessment as part of due diligence procedures. We have reviewed and accepted the documentation of the assessment and concurred with the recommendation that archaeological monitoring be conducted during ground altering activities as a "safety precaution" (SHPD DOC NO.: 0212MK18/LOG NO.: 31379). An acceptable monitoring plan is currently in place


Mr. Darren Suzuki  
Page 2

*(Revised Monitoring Plan – Second Update Addendum to: plan for Archaeological Monitoring of Shoreline Construction, Kaanapali North Beach Development Site, Land of Hanaka`o`o, Lahaina District, Island of Maui [TMK: 3-7-3-49:36, 37. Rosendahl. 2004). Please note the TMK designation is incorrectly stated in the PHRI document and should read as follows TMK: (2) 4-4-001:010, 4-4-014:006 and 008.*

Given the above information, we believe that any effect on historic properties caused by the proposed undertaking will be mitigated provided the conditions of the accepted monitoring plan are followed.

If you have any questions, please call Cathleen A. Dagher at 692-8023.

Aloha,

*for*   
P. HOLLY MCELDOWNEY, Administrator  
State Historic Preservation Division

CD:jen

c: Michael Foley, Director, Dept of Planning, 250 S. High Street, Wailuku, HI 96793  
Maui Cultural Resources Comm, Dept of Plng, 250 S. High St, Wailuku, HI 96793

LINDA LINGLE  
GOVERNOR



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

OCT 08 2004

RODNEY K. HARAGA  
DIRECTOR

Deputy Directors  
BRUCE Y. MATSUI  
LINDEN H. JOESTING  
BRIAN H. SEKIGUCHI

IN REPLY REFER TO:

STP 8.1384

September 28, 2004

Mr. Daren Suzuki  
Planner  
Munekiyo & Hiraga  
305 High Street, Suite 104  
Wailuku, Hawaii 96793

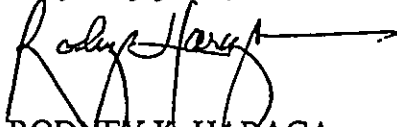
Dear Mr. Suzuki:

Subject: Park , North Beach Subdivision  
Pre-Assessment Consultation  
TMK: 4-4-01: 10 and 4-4-14: 08, Kaanapali, Maui

Thank you for requesting our review of the community plan amendment and change in zoning for the proposed park.

The proposal is not anticipated to have a significant adverse impact on our facilities.

Very truly yours,

  
RODNEY K. HARAGA  
Director of Transportation



PHONE (808) 594-1888



FAX (808) 594-1865

OCT 04 2004

STATE OF HAWAII  
OFFICE OF HAWAIIAN AFFAIRS  
711 KAPI'OLANI BOULEVARD, SUITE 500  
HONOLULU, HAWAII 96813

HRD04/1543

September 28, 2004

Munekiyo & Hiraga, Inc.  
Attn: Daren Suzuki, Planner  
305 High Street  
Suite 104  
Wailuku, HI 96793

**RE: Request for pre-assessment consultation for the preparation of an Environmental Assessment for a Community Plan Amendment and Change in Zoning, Ka'anapali, Maui, TMKs: 4-4-001:010 and 4-4-014:008**

Dear Daren Suzuki,

The Office of Hawaiian Affairs (OHA) is in receipt of your August 27, 2004, request for pre-Draft Environmental Assessment consultation on the above-proposed project, which would include potential development of a public park. OHA apologizes for the delayed response.

We do not have any comments at this time, but look forward to the opportunity to review and comment upon the forthcoming draft environmental assessment.

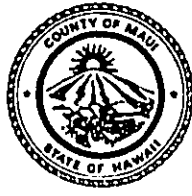
Thank you for the opportunity to comment. If you have further questions, please contact Heidi Guth at 594-1962 or e-mail her at [heidig@oha.org](mailto:heidig@oha.org).

Sincerely,

A handwritten signature in black ink, appearing to read "Clyde W. Nāmu'o".

Clyde W. Nāmu'o  
Administrator

ALAN M. ARAKAWA  
Mayor



SEP 16 2004

GLENN T. CORREA  
Director

JOHN L. BUCK III  
Deputy Director

(808) 270-7230  
Fax (808) 270-7934

**DEPARTMENT OF PARKS & RECREATION**

700 Hali'a Nakoia Street, Unit 2, Wailuku, Hawaii 96793

September 10, 2004

Mr. Daren Suzuki, Project Planner  
Munekiyo & Hiraga, Inc.  
305 High Street, Suite 104  
Wailuku, Hawaii 96793

Dear Mr. Suzuki:

**SUBJECT: PRE-ASSESSMENT CONSULTATION FOR THE PREPARATION OF AN ENVIRONMENTAL ASSESSMENT FOR A COMMUNITY PLAN AMENDMENT AND CHANGE IN ZONING, TMK 4-4-001:010 AND 4-4-014:008, KAA NAPALI, MAUI**

We have reviewed the project description and location maps for the subject project and have no comments at this time.

Thank you for the opportunity to review and comment. Should there be any questions, please contact Mr. Patrick Matsui, Chief of Parks Planning and Development, at 270-7387.

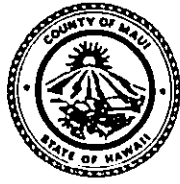
Sincerely,

A handwritten signature in black ink, appearing to read "Glenn T. Correa", is written over the typed name and title.

GLENN T. CORREA  
Director

c: Patrick Matsui, Chief of Parks Planning and Development

ALAN M. ARAKAWA  
Mayor  
MICHAEL W. FOLEY  
Director  
WAYNE A. BOTEILHO  
Deputy Director



SEP 22 2004

COUNTY OF MAUI  
**DEPARTMENT OF PLANNING**

September 20, 2004

Mr. Daren Suzuki  
Munekiyo & Hiraga, Inc.  
305 High Street, Suite 104  
Wailuku, HI 96793

Dear Mr. Suzuki;

RE: Preconsultation Comments in Preparation of a Draft Environmental Assessment for the Proposed Community Plan Amendment and Change in Zoning Request for Property located at TMK: 4-4-001: 010 and 4-4-014: 008, Kaanapali, Island of Maui, Hawaii (EA 2004/0014)

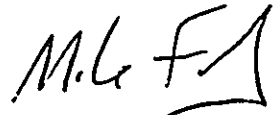
The Maui Planning Department (Department) provides the following comments:

1. The engineering report should address potential impacts (including but not limited to, traffic increases and infrastructure improvements) for the establishment of a commercial development near the intersection of Lower Honoapiilani Highway and Honoapiilani Highway.
2. Discuss how the redesignation/relocation will effect the marketability of the business designated property.
3. Discuss any potential impacts on parking for the beach/park users in relation to other users of the area (e.g., hotel and shopping center employees).
4. Provide a discussion of the proposed park improvements by Maui Beach Resorts.

Mr. Daren Suzuki  
September 20, 2004  
Page 2

Thank you for the opportunity to comment. Should you require additional clarification, please contact Ms. Kivette A. Caigoy, Environmental Planner, at 270-7735.

Sincerely,



MICHAEL W. FOLEY  
Planning Director

MWF:KAC:dm

c: Wayne Boteilho, Deputy Planning Director  
Kivette A. Caigoy, Environmental Planner  
Colleen Suyama, Staff Planner  
EA Project File  
General File  
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'05 JAN 13 P2:53

January 13, 2005

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

Michael W. Foley, Director  
Department of Planning  
250 South High Street  
Wailuku, Hawaii 96793

SUBJECT: Pre-consultation Comments in Preparation of a Draft Environmental Assessment for the Proposed Community Plan Amendment and Change in Zoning for Property Located at TMK: 4-4-001:010 and 4-4-014:008, Kaanapali, Maui.

Dear Mr. Foley:

Thank you for your letter dated September 20, 2004, providing early comments for the preparation of a Draft Environmental Assessment (EA). The following information is provided in response to your comments:

1. Engineering and traffic reports have been prepared for the proposed Honua Kai 700-unit resort and North Park development project and will be included in the Draft EA. The proposed action only involves a boundary "shift" of the current Nunes property and no development is proposed at this time. Specific impacts on traffic and infrastructure for a future development proposal on the reconfigured Nunes property will be addressed through a separate SMA permit action.
2. The location of the reconfigured Nunes parcel would likely increase the marketability of the property due to better site access and visibility from Lower Honoapiilani Road. The reconfigured North Park would result in a public benefit by creating a more contiguous and usable park area. It is noted that this "shift" in land use would not result in substantial net losses to either the park or business designated lands. Again, the future development of the reconfigured Nunes property would require separate SMA permit action.

It is noted that the current Nunes property was recommended to be redesignated to a "Business" use by the West Maui Citizens Advisory Committee (CAC). This recommendation from "Hotel" to "Business" use was made because the site was contiguous to an existing park use, and is located in proximity to existing multi-family residential and transient visitor developments along Lower Honoapiilani Road. Since this boundary reconfiguration slightly shifts the business designated area to abut Lower Honoapiilani Road, it would still meet the original intent of the CAC.

environment  
planning

Michael W. Foley, Director  
January 13, 2005  
Page 2

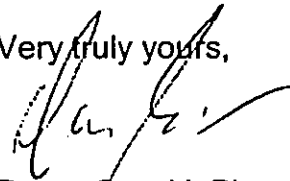
recommendation, which was incorporated in the West Maui Community Plan adopted by the County Council in 1996.

3. Potential impacts on parking for beach/park users at North Park will be mitigated by providing an additional 200 parking stalls for the hotel development. In addition, hotel security and hotel personnel will be responsible for enforcing beach parking use. It is noted that approximately 1,000 parking stalls (with approximately 200 excess stalls) will be provided for the hotel development to ensure adequate parking for both employees and guest. Similarly, when future development is planned for the reconfigured Nunes parcel, site development and planning considerations will take into account on-site parking requirements for the proposed use.
4. Proposed North Park improvements will include parking for 100 cars, pavilion, restrooms, showers and picnic facilities, similar to Kahekili Park located to the south of the North Beach Subdivision.

The aforementioned responses will be incorporated in appropriate sections of the Draft EA.

Thank you for your comments. A copy of your letter dated September 20, 2004 is provided for your reference and convenience. Should you have any questions, please contact Daren Suzuki at 244-2015.

Very truly yours,

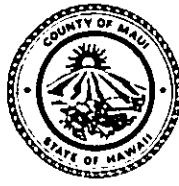


Daren Suzuki, Planner

DS:tn  
Enclosure  
Intrawes/1014sma/nunesea/planning2.res

SEP 21 2004

ALAN M. ARAKAWA  
MAYOR



KYLE K. GINOZA  
Director  
DON A. MIDEIROS  
Deputy Director  
Telephone (808) 270-7511  
Facsimile (808) 270-7505

DEPARTMENT OF TRANSPORTATION

COUNTY OF MAUI  
200 South High Street  
Wailuku, Hawaii, USA 96793-2155

September 17, 2004

Mr. Daren Suzuki, Planner  
Munekiyo & Hiraga, Inc.  
305 High Street  
Suite 104  
Wailuku, HI 96793

SUBJECT: Pre-Assessment Consultation for the Preparation of an Environmental  
Assessment for a Community Plan Amendment and Change in Zoning,  
TMK 4-4-001:010 and 4-4-014:008, Kaanapali, Maui

Dear Mr. Suzuki,

In response to your letter regarding the above subject matter, we have reviewed the  
project description and location maps and have no comments to add at this time.

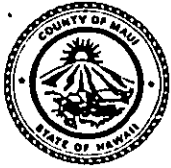
Should you have any questions, or require additional information, please feel free to  
contact our office at 270-7511.

Sincerely,

A handwritten signature in black ink, appearing to read "Kyle K. Ginoza", with a long horizontal flourish extending to the right.

Kyle K. Ginoza,  
Director

/dcy



ALAN M. ARAKAWA  
MAYOR

OUR REFERENCE  
YOUR REFERENCE

**POLICE DEPARTMENT**  
COUNTY OF MAUI

55 MAHALANI STREET  
WAILUKU, HAWAII 96793  
(808) 244-6400  
FAX (808) 244-6411

SEP 10 2004



THOMAS M. PHILLIPS  
CHIEF OF POLICE

KEKUAUPIO R. AKANA  
DEPUTY CHIEF OF POLICE

September 7, 2004

Mr. Daren Suzuki, Planner  
Munekiyo & Hiraga, Inc.  
305 High Street, Suite 104  
Wailuku, HI 96793

Dear Mr. Suzuki:

SUBJECT: Pre-Assessment Consultation for the Preparation of an Environmental Assessment for a Community Plan Amendment and Change in Zoning, TMK 4-4-001:010 and 4-4-014:008, Kaanapali, Maui

Thank you for your letter of August 27, 2004, requesting comments on the above subject.

We have reviewed the pre-assessment on this project and have enclosed a copy of our comments. As always, thank you for giving us the opportunity to comment on this project.

Very truly yours,

Assistant Chief Sydney Kikuchi  
for: Thomas M. Phillips  
Chief of Police

Enclosure



COPY

TO : THOMAS PHILLIPS, CHIEF OF POLICE  
VIA : CHANNELS *Ua* *a/3/04* *09/06/04*  
FROM : RICKY UEDO, SERGEANT, LAHAINA PATROL DIVISION  
SUBJECT : CHANGE IN ZONING

This form of communication is being forwarded to your office regarding the Pre-Assessment Consultation for the Preparation of an Environmental Assessment for a Community Plan Amendment and Change in Zoning.

At this time, there is no input for an early consultation on the proposed project from the police standpoint, therefore, I would recommend that we *deter* differ this matter until we receive the draft for the Environmental Assessment from the applicant. At that time, we can address any concerns that the police may have.

Submitted for your information.

*WILL RESERVE COMMENT  
FOR FINAL PROPOSAL.*

*LIV. PHILLIPS  
090204 @ 18151128*

Respectfully submitted,

*Ricky Uedo*  
Sgt. Ricky C. Uedo #1512  
Lahaina Patrol Division  
September 1, 2004 @ 1030 hours

SEP 03 2004



September 1, 2004

Mr. Daren Suzuki, Planner  
Munekiyo & Hiraga, Inc.  
305 S. High Street, Suite 104  
Wailuku, HI 96793

Dear Mr. Suzuki:

Subject: Pre-Assessment Consultation for the Preparation of an Environmental Assessment  
for a Community Plan Amendment and Change in Zoning, TMK 4-4-001:010 and 4-4-  
014:008, Kaanapali, Maui

Thank you for allowing us to comment on the subject project.

In reviewing the information transmitted and our records, we have no objection to the subject project. We encourage the applicant's electrical consultant to meet with us as soon as practical to verify the project's electrical requirements so that service can be provided on a timely basis.

If you have any questions or concerns, please call Dan Takahata at 871-2385.

Sincerely,

A handwritten signature in black ink that reads "Neal Shinyama". The signature is written in a cursive, flowing style.

Neal Shinyama  
Manager, Engineering

NS/dt:ikh

# ***Chapter XI***

---

***Letters Received During the  
Draft Environmental Assessment  
Public Comment Period  
and Responses to  
Substantive Comments***

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**XI. LETTERS RECEIVED DURING THE DRAFT ENVIRONMENTAL ASSESSMENT PUBLIC COMMENT PERIOD AND RESPONSES TO SUBSTANTIVE COMMENTS**

A Draft Environmental Assessment for the subject project was filed and published in the Office of Environmental Quality Control's The Environmental Notice on February 8, 2006. During the 30-day public comment period, agencies were provided the opportunity to comment on the proposed action. This section incorporates the comments received during the 30-day comment period between February 8, 2006 and March 10, 2006. Responses to the substantive comments are also incorporated herein.

United States Department of Agriculture



Natural Resources Conservation Service  
210 Ima Kala Street, Suite 209  
Wailuku, HI 96793-2100  
(808) 244-3100

06 JAN 30 P2:21

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

January 26, 2006

Ms. Kivette A. Caigoy, Staff Planner  
Department of Planning  
County of Maui, Hawaii  
250 South High Street  
Wailuku, Hawaii 96793

Regarding: Draft Environmental Assessment for West Maui Community Plan  
Boundary Amendment and Change in Zoning, Lahaina, Maui, HI  
TMK: (2) 4-4-001: 010 and 4-4-014: 008

Dear Ms. Caigoy,

I have received a copy of the Draft Environmental Assessment for the West Maui Community Plan Boundary Amendment and Change in Zoning in Lahaina. I appreciate the opportunity to review the project. However, I have no comments concerning the permitting and applications at this time.

Sincerely,

Diana L. Perry  
Civil Engineer

Cc: Ranae Ganske-Cerizo, NRCS

Feb-02-06 02:19pm

From-DEPT OF PLANNING COUNTY OF MAUI

808-242819

T-595 P.06/06 F-070



**DEPARTMENT OF THE ARMY**  
U.S. ARMY ENGINEER DISTRICT, HONOLULU  
BUILDING 223  
FORT SHAFTER, HAWAII 96858-5440

REPLY TO  
ATTENTION OF: CEPON-EC-T

06 JAN 31 12:22

January 31, 2006

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

Civil Works Technical Branch

Mr. Kivette A. Caigoy, Staff Planner  
County of Maui  
Department of Planning  
250 South High Street  
Waituku, Maui, Hawaii 96793

Dear Mr. Caigoy:

Thank you for the opportunity to review and comment on the Draft Environmental Assessment (DEA) and accompanying documentation for the West Maui Community Plan Amendment Project, Maui (TMKs 4-4-1: 10 and 4-4-14: 8). The following comments are provided in accordance with Corps of Engineers authorities to provide flood hazard information and to issue Department of the Army (DA) permits.

- a. Based on the information provided, a DA permit will not be required.
- b. We concur with the flood information provided on page 24 of the DEA.

Should you have any questions, please call Ms. Jessie Dobinchick of my staff at 438-8876.

Sincerely,

*James Pennaz*  
James Pennaz, P.E.  
Chief, Civil Works  
Technical Branch



MICHAEL T. MUNEKIYO  
GWEN OHASHI HIRAGA  
MITSURU "MICH" HIRANO

KARLYNN KAWAHARA

April 19, 2006

James Pennaz, Chief  
Department of the Army  
Technical Branch  
U.S. Army Engineer District  
Building 223  
Fort Shafter, Hawaii 96858

SUBJECT: Proposed West Maui Community Plan Amendment, Ka'anapali, Maui;  
TMK (2) 4-4-001:010 & 4-4-014:008

Dear Mr. Pennaz:

Thank you for your letter of January 31, 2006, providing comment on the proposed West Maui Community Plan Amendment in Ka'anapali, Maui. We acknowledge your determination that a Department of the Army permit will not be required for the project, as well as your concurrence regarding the flood information provided in the Draft Environmental Assessment.

Thank you again for providing your input to the proposed action.

Very truly yours,

  
Karlynn Kawahara  
Project Manager

KK:tn

cc: Steve Sewall, Intrawest >via e-mail  
Michael Foley, Department of Planning >via delivery

F:\DATA\Intrawest\Lot45MA\army3.res.wpd

Feb-07-06 04:27pm From-DEPT OF PLANNING COUNTY OF MAUI

808-242818

T-618 P.02/02 F-151

LINDA LINGLE  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
MAUI DISTRICT HEALTH OFFICE  
54 HIGH STREET  
WAILUKU, MAUI, HAWAII 96793-2102

CHIYOME L. FUKINO, M. D.  
DIRECTOR OF HEALTH

LORRIN W. PANG, M. D., M. P. H.  
DISTRICT HEALTH OFFICER

06 FEB -6 1851

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

February 3, 2006

Mr. Michael W. Foley  
Director  
Department of Planning  
County of Maui  
250 South High Street  
Wailuku, Hawai'i 96793

Attention: Kivette Calgoy

Dear Mr. Foley:

Subject: West Maui Community Plan Amendment (Nunes Land Exchange)  
TMK: (2) 4-4-001: 010 and 4-4-014: 008  
EA 2004/0014

Thank you for the opportunity to comment on the "Nunes Land Exchange". We have no comments to offer at this time.

Should you have any questions, please call me at 808 984-8230.

Sincerely,

A handwritten signature in black ink, appearing to read "H. Matsubayashi".

Herbert S. Matsubayashi  
District Environmental Health Program Chief



LINDA LINGLE  
GOVERNOR OF HAWAII



MAR 10 2006

GENEVIEVE SALMONSON  
DIRECTOR

STATE OF HAWAII  
OFFICE OF ENVIRONMENTAL QUALITY CONTROL  
235 SOUTH BERETANIA STREET  
SUITE 702  
HONOLULU, HAWAII 96813  
TELEPHONE (808) 586-4185  
FACSIMILE (808) 586-4186  
E-mail: oeqc@health.state.hi.us

March 7, 2006

Mr. Michael Foley  
County of Maui  
Department of Planning  
250 South High Street  
Wailuku, Hawaii 96793

Dear Mr. Foley:

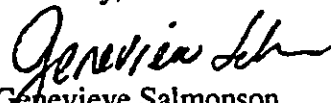
Subject: Draft EA for the West Maui Community Plan Amendment and Zoning Change

Thank you for the opportunity to review the subject document. We have the following comments.

1. Please investigate whether the future park area contains hazardous materials from its previous use.
2. If known, please describe the types of businesses that will use the new business area.

Should you have any questions, please call Jeyan Thirugnanam at 586-4185.

Sincerely,

  
Genevieve Salmonson  
Director

c: Munekiyo & Associates



MICHAEL T. MUNEKIYO  
GWEN OHASHI HIRAGA  
MITSURU "MICH" HIRANO

KARLYNN KAWAHARA

September 14, 2006

Genevieve Salmonson, Director  
State of Hawaii  
Office of Environmental Quality Control  
235 South Beretania Street, Suite 702  
Honolulu, Hawaii 96813

**SUBJECT: Draft Environmental Assessment for Proposed West Maui Community Plan Amendment for Land Exchange, TMK 4-4-001:010 and 4-4-014:008, Kaanapali, Maui, Hawaii**

Dear Ms. Salmonson:

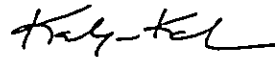
Thank you for your letter dated March 7, 2006, providing us with your comments on the subject project. On behalf of our client, Intrawest, we would like to offer the following response to your comments.

- 1) It is noted that the parcel was actively utilized as a pig farm from the 1920s to 1960s, as documented in the letter report from the archaeological consultant. Following the closure of the pig farm, the land was left vacant. While there were sugar cane operations on adjacent lands and the development of a small airport facility, the project site was not included in these improvements.
- 2) At this point in time, it is uncertain as to what types of businesses may utilize the proposed commercial area. However, please note that any type of structure will require a Special Management Area Use Permit (SMA) as it is located within the SMA area for Maui County.

Genevieve Salmonson, Director  
September 14, 2006  
Page 2

Should you have any further questions, please feel free to contact me at (808)244-2015.

Very truly yours,



Karlynn Kawahara  
Project Manager

KK:tn

cc: Steve Sewall, Intrawest  
Michael W. Foley, Department of Planning

F:\DATA\Intrawest\Lot4SMA\NunesEA\oeqc.res.wpd

LINDA LINGLE  
GOVERNOR



RODNEY K. HARAGA  
DIRECTOR

Deputy Directors  
BARRY FUKUNAGA  
BRENNON T. MORIOKA  
BRIAN H. SEKIGUCHI

06 MAR 22 P 1 56

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

IN REPLY REFER TO:

STP 8.2082

March 17, 2006

Mr. Michael W. Foley  
Director  
Department of Planning  
County of Maui  
250 South High Street  
Wailuku, Hawaii 96793

Dear Mr. Foley:

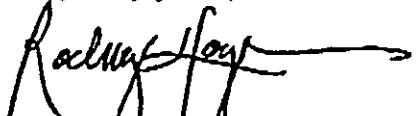
Subject: Nunes Land Exchange  
West Maui Community Plan Amendment (EA 2004/0014)  
TMK: (2) 4-4-001: 010 and 4-4-014: 008

Thank you for the opportunity to review the subject amendment regarding the property transfers and changes for a beach park. This is to advise you that the development of the beach park itself will not have a significant impact on our State highways in the Kaanapali area.

However, because the park will be contributing to the collective traffic and intersection movements along Lower Honoapiilani Road near the approach to Honoapiilani Highway, we recommend the County review the potential impacts from all users accessing Lower Honoapiilani Road around this particular site. Our letter STP 8.1347 (attached) dated September 5, 2004, regarding Honua Kai Resort residential project are indicative of our concerns.

We appreciate the opportunity to provide our comments.

Very truly yours,

  
RODNEY K. HARAGA  
Director of Transportation

LINDA LINGLE  
GOVERNOR



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
869 PUNCHBOWL STREET  
HONOLULU, HAWAII 96813-5097

RODNEY K. HARAGA  
DIRECTOR

Deputy Directors  
BRUCE Y. MATSUI  
LINDEN H. JOESTING  
BRIAN H. SEKIGUCHI

IN REPLY REFER TO:

STP 8.1347

September 5, 2004

Mr. Michael W. Foley  
Director  
Department of Planning  
County of Maui  
250 South High Street  
Wailuku, Hawaii 96793

Dear Mr. Foley:

Subject: Honua Kai, Kaanapali North Beach  
Special Management Area Use Permit (SM1 2004/0017) and  
Planned Development Step II Approval (PD2 2004/0005)  
TMK: 4-4-001: 010, 4-4-014: 006, 008

Thank you for your transmittal requesting our comments on the subject application. Our comments are as follows:

1. No additional storm water runoff will be permitted in the State Highways right-of-way. Plans for the proposed drainage improvements, pre- and post-development calculations, must be submitted to our Highways Division for review and approval at the design stage of the project. The drainage plans should identify the locations of the two culverts under Honoapiilani Highway and describe its role and ability to handle the storm runoff.
2. The TIAR assumes the Lahaina Bypass will be built by 2011, in time to accommodate its build-out plan. Our project completion date is estimated to be 2016 at best. We recommend that a supplemental or updated TIAR be required at the completion of Phase A (ph I+II) of the development project. The supplement should reassess the impacts of Phase A and adequacy of the infrastructure system to service the development. In the event that the Lahaina Bypass will not be completed as assumed, the applicant should be required to identify and implement interim mitigation measures.
3. For the record, we believe the traffic projections are overly conservative. The TIAR assumes a growth rate of 1.65% per year from the Maui Long Range Transportation Plan (MLRTP). The average annual growth rate from historical traffic counts is in excess of 6%. More importantly, the MLRTP does not reflect the recent influx of major developments planned and proposed for the area, such as the Kapalua/Maui Land &

Mr. Michael W. Foley  
Page 2  
September 3, 2004

STP 8.1347

Pineapple and Department of Hawaiian Homelands projects. The developmental growth, over and above the normal growth occurring, must be considered.

4. The 1998 SMA approvals for Kaanapali Ocean Resort indicated that a widening from two to four lanes on Honoapiilani Highway from Kaanapali Parkway to Honokowai Stream should be implemented. The TIAR should address when the Honoapiilani Highway corridor from Kaanapali-Honokowai/Kapahua will warrant four lanes with the newly proposed land uses, with and without the Lahaina Bypass.
5. The subject project is one of the developments comprising the North Beach Subdivision Area. In this regard, the applicant is encouraged to coordinate and seek cost sharing arrangements with the neighboring developers, especially those who may also benefit from the improvements. We also recommend that:
  - a. The developer be encouraged to participate with the other North Beach developers in exploring parallel roadways to link all four lots of the North Beach Subdivision from Lower Honoapiilani Highway to Kai Ala Drive.
  - b. Mitigation measures, such as but not limited to those recommended in the TIAR at Lower Honoapiilani Road/Honoapiilani Highway, Kaanapali Parkway/Halelo Street/Honoapiilani Highway and Fleming Road/Front Street/Honoapiilani Highway should be implemented.

Regardless of the recommendations in the TIAR, these improvements should be required. For example, at the intersection of Honoapiilani Highway and Lower Honoapiilani Highway – the LOS is already at “D” and the project contributes a significant amount of additional traffic (18.6% to the AM peak; 12.4% to the PM peak).

- c. The applicant should be responsible for its landscaping, drainage, and grounds maintenance along the subject project’s boundary with our Honoapiilani Highway right-of-way to ensure Honoapiilani Highway is not impacted by soil and water runoff. We also encourage the applicant to coordinate its maintenance with other North Beach Subdivision developers as needed.
6. The developer should be responsible to provide their fair share toward regional roadway improvements.

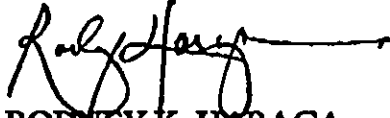
Mr. Michael W. Foley  
Page 3  
September 3, 2004

STP 8.1347

7. Plans for all construction work within/or adjoining the highway right-of-way must be submitted for our review and approval. This shall also include obtaining required permits from our Highways Division and other appropriate government agencies.

We appreciate the opportunity to provide comments.

Very truly yours,



RODNEY K. HARAGA  
Director of Transportation



MICHAEL T. MUNEKIYO  
GWEN DHASHI HIRAGA  
MITSURU "MICH" HIRANO

KARLYNN KAWAHARA

September 14, 2006

Rodney Haraga, Director  
State of Hawaii  
Department of Transportation  
869 Punchbowl Street  
Honolulu, Hawaii 96813-5097

**SUBJECT: Draft Environmental Assessment for Proposed West Maui Community Plan Amendment for Land Exchange, TMK 4-4-001:010 and 4-4-014:008, Kaanapali, Maui, Hawaii; STP 8.2082**

Dear Mr. Haraga:

We are in receipt of your comment dated March 17, 2006 on the subject project. On behalf of the applicant, Intrawest, we would like to offer the following response to your comment. We note your comment with regards to consideration of the collective traffic effect for the park to the Lower Honoapiilani Road and Honoapiilani Highway intersection. Your comment have been forwarded to the County of Maui, Department of Parks and Recreation for their information.

Thank you for your comments. Should you have any further questions, please do not hesitate to call me at (808) 244-2015.

Very truly yours,

  
Karlynn Kawahara  
Project Manager

KK:tn

cc: Steve Sewall, Intrawest  
Glenn Correa and Patrick Matsui, Department of Parks and Recreation  
Michael Foley, Department of Planning (via delivery)

F:\DATA\Intrawest\Lot45MA\NunesEA\dot.res.wpd

305 High Street, Suite 104 • Wailuku, Hawaii 96793 • ph: (808)244-2015 • fax: (808)244-8729 • [planning@mhinonline.com](mailto:planning@mhinonline.com)

environment  
planning  
government





MICHAEL T. MUNEKIYO  
GWEN UYASU HIRAGA  
MITSURU "MICK" HIRANO

KARLYNN KAWAHARA

November 27, 2006

Rodney Haraga, Director  
State of Hawai'i  
Department of Transportation  
869 Punchbowl Street  
Honolulu, Hawai'i 96813-5097

**SUBJECT: Draft Environmental Assessment for Proposed West Maui Community Plan Amendment for Land Exchange, TMK 4-4-001:010 and 4-4-014:008, Ka'anapali, Maui, Hawai'i STP 8.2082**

Dear Mr. Haraga:

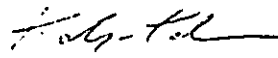
We are in receipt of your comments dated March 17, 2006 on the subject project. On behalf of the applicant, Intrawest, we would like to offer a follow-up response to your comments. We note your comment with regards to consideration of the collective traffic effect for the park to the Lower Honoapi'ilani Road and Honoapi'ilani Highway intersection. The intersection was analyzed and improvements are proposed at Lower Honoapi'ilani Road and Honoapi'ilani Highway as part of the Honua Kai Resort SMA which accommodates the proposed park use. The future business site will require a new traffic analysis when development is proposed.

Secondly, we note your September 5, 2004 comment letter related to the proposed Intrawest Honua Kai project. It is our understanding that Intrawest has addressed the comments in the September 2004 letter by submitting drainage plans to the Department for review and approval; has agreed to prepare an updated Traffic Impact Assessment Report (TIAR) upon completion of Phase A of the project; has contributed its fair share funds to include the synchronization of traffic signals along the Honoapi'ilani Highway corridor from Leiali'i Parkway to Shaw Street, which has been completed, and also intends to contribute funds towards the design of the proposed Mill Street extension project. Further, we note that Intrawest has submitted plans to the Department for review and approval for any work within State rights-of-way. We have also attached a copy of Intrawest's response to the September 2004 letter for your reference.

Rodney Haraga, Director  
November 27, 2006  
Page 2

Thank you for your comments. Should you have any further questions, please do not hesitate to call me at (808) 244-2015.

Very truly yours,



Karlynn Kawahara  
Project Manager

KK:tn  
Attachment  
cc: Steve Sewall, Intrawest  
Michael Foley, Department of Planning  
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September 23, 2004

Rodney Haraga, Director  
Department of Transportation  
869 Punchbowl Street  
Honolulu, Hawaii 96813-5097

SUBJECT: Honua Kai, Kaanapali North Beach - Application for Planned Development Step II Approval and Special Management Area Use Permit, TMK: 4-4-014:006 & 008 and 4-4-001:010, Kaanapali, Maui

Dear Mr. Haraga:

On behalf of the applicant, Intrawest, the following are our tentative responses to comments from Department of Transportation (DOT) for Kaanapali Lot 4 (Honua Kai).

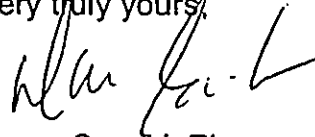
1. It is acknowledged that no additional storm water runoff will be permitted in the State Highways right-of-way. The final drainage plan will be submitted to the State Highways for review. It is noted that present site drainage and water retention design accommodates the runoff from the 2 culverts under Honoapiilani Highway onsite.
2. The TIAR will be revised to include traffic conditions without the Lahaina Bypass Road at full buildout of Honua Kai's project traffic. We concur that a supplemental TIAR should be performed at the completion of Phase A (I + II South Building and 24 townhomes) of the project.
3. The 1.65% growth rate is appropriate based on the following:
  - a. The 1.65% annually compounded growth rate was derived and rounded up based on projected PM peak hour vehicular traffic growth at Honoapiilani Highway south of the Lahaina Civic Center. This growth rate was determined based on the most recent Maui Long Range Transportation Plan (1997) by Kaku Associates.
  - b. While a 1.65% annual growth rate was applied as stated in Item "a" above, traffic generated by Napili Villas, Kaanapali Ocean Resort (1 of 1); Westin Kaanapali Ocean Resort Villas Expansion (Lot 2), South Beach Mauka, Puunoa Residential Subdivision, and Kaanapali 2020 were added in addition to the annual growth rate. Therefore, when compared with existing traffic

- count volumes, the actual growth projected for Base Year 2007 and 2011 calculations would be approximately 3.5%.
- c. Although the comment letter sent by the Hawaii Department of Transportation states that, "The average annual growth rate from historical traffic counts is in excess of 6%," our calculations show that the historical annual growth rate for traffic along Honoapiilani Highway is closer to 3%, especially near the critical intersection of Kaanapali Parkway/Honoapiilani Highway. This calculation was based on seasonally adjusted North-South Historical Average Daily Traffic (ADT) from the HDOT traffic count stations along Honoapiilani Highway north and south of Kaanapali Parkway between 1997 and 2001. Furthermore, utilizing the same count stations between 1993 and 2001, the historical annual growth rate would be calculated approximately 1.25%. Even when averaging growth rates across the Puukoolii Road, Kaanapali Parkway, Front Street, and Kapunakea Street count stations, the four-year average annual growth rate was still calculated to be less than 3%.
  - d. In regard to the DHHL and Kapalua/Maui Land projects, at the time of this writing, these projects were yet undefined in regard to the status, number of units, and types of land uses, but may be considered if the data is available.
4. Currently, Honoapiilani Highway already provides four (4) lanes between Kaanapali Parkway and just north of the Honoapiilani Highway/Lower Honoapiilani Road intersection. At the present time, the segment of Honoapiilani Highway, north of Honokowai Stream, appears to be operating with minimal delays. The determination as to when this segment of the highway should be widened to 4 lanes is a regional study appropriately undertaken by DOT, i.e. via DOT's long-range land transportation plan for Maui.
  5. The developer will continue to coordinate their work with other developers within the North Beach Development area.
    - a. The September 29, 1998 Settlement Agreement states, "The Public Open Space/Recreation area shall not be used by anyone for commercial activity." Construction of a roadway between Lots 2 and 3 would be considered commercial use.
    - b. The improvements in the TIAR are recommended.
    - c. The applicant will maintain the right-of-way adjacent to the project site in cooperation with the North Beach Masters Association who is responsible for park and shoreline maintenance.

Rodney Haraga, Director  
September 23, 2004  
Page 3

6. The applicant will cooperate with the State DOT to define a fair share contribution for regional roadway improvements based on the impact of the project.
7. The applicant will submit construction plans for review and approval for any required work within Honoapiilani Highway's and Lower Honoapiilani Road's right-of-way, such as additional lane widths or shoulder improvements.

Very truly yours,



Daren Suzuki, Planner

DS:tn  
inrawes/fo14sma/dot.res

PHONE (808) 594-1888

FAX (808) 594-1865



06 APR 19 P 1:05

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

STATE OF HAWAII  
OFFICE OF HAWAIIAN AFFAIRS  
711 KAPI'OLANI BOULEVARD, SUITE 500  
HONOLULU, HAWAII 96813

HRD06/1543B

April 10, 2006

Kivette Caigoy  
County of Maui, Department of Planning  
250 South High Street  
Wailuku, HI 96793

**RE: West Maui Community Plan Amendment (Nunes Land Exchange), County of Maui, Maui, TMK (2) 4-4-001: 010 and 4-4-014: 008.**

Dear Kivette Caigoy,

The Office of Hawaiian Affairs (OHA) is in receipt of your January 20, 2006 request for comment on the above listed proposed project. OHA apologizes for the delay in response and offers the following comments:

Our staff has no comment specific to the above-listed document at this time. Thank you for your continued correspondence.

OHA asks that, in accordance with Section 6E-46.6, Hawaii Revised Statutes and Chapter 13-300, Hawaii Administrative Rules, if the project moves forward, and if any significant cultural deposits or human skeletal remains are encountered, work shall stop in the immediate vicinity and the State Historic Preservation Division (SHPD/DLNR) shall be contacted.

Thank you for the opportunity to comment. If you have further questions or concerns, please contact Jesse Yorck, Native Rights Policy Advocate, at (808) 594-0239 or [jessey@oha.org](mailto:jessey@oha.org).

'O wau iho nō,

  
Clyde W. Nāmu'o  
Administrator

CC: Thelma Shimaoka  
OHA Community Affairs Coordinator (Maui)  
140 Hooohana St., Ste. 206  
Kahului, HI 96732



MICHAEL T. MUNEKIYO  
GWEN OHASHI HIRAGA  
MITSURU "MICH" HIRANO

KARLYNN KAWAHARA

September 14, 2006

Clyde W. Namu`o, Administrator  
State of Hawaii  
Office of Hawaiian Affairs  
711 Kapiolani Boulevard, Suite 500  
Honolulu, Hawaii 96813

**SUBJECT: Draft Environmental Assessment for Proposed West Maui Community Plan Amendment for Land Exchange, TMK 4-4-001:010 and 4-4-014:008, Kaanapali, Maui, Hawaii**

Dear Mr. Namu`o:

Thank you for your letter dated April 10, 2006 on the subject project. On behalf of the applicant, Intrawest, we would like to offer the following response to your comment. At this point in time, there are no improvements proposed for the project. The Draft EA was prepared for land entitlement and exchange purposes only.

Thank you for your comments. Should you have any further questions, please do not hesitate to call me at (808)244-2015.

Very truly yours,

Karlynn Kawahara  
Project Manager

KK:tn

cc: Steve Sewall, Intrawest  
Kivette Caigoy, Department of Planning

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ALAN M. ARAKAWA  
MAYOR

OUR REFERENCE  
YOUR REFERENCE

# POLICE DEPARTMENT COUNTY OF MAUI

55 MAHALANI STREET  
WAILUKU, HAWAII 96793  
(808) 244-6400  
FAX (808) 244-6411



THOMAS M. PHILLIPS  
CHIEF OF POLICE

KEKUAUPIO R. AKANA  
DEPUTY CHIEF OF POLICE

January 31, 2006

## MEMORANDUM

TO : MICHAEL W. FOLEY, PLANNING DIRECTOR

FROM : THOMAS M. PHILLIPS, CHIEF OF POLICE


SUBJECT : I.D. : EA 2004/0014  
 TMK : (2) 4-4-001: 0010 and 4-4-014: 008  
 Project Name : West Maui Community Plan Amendment  
 (Nunes Land Exchange)  
 Applicant : County of Maui

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED  
06 FEB -1 08:35

No recommendation or comment to offer.

Refer to enclosed comments and/or recommendations.

We are returning the application booklet which was submitted for our review.  
Thank you for giving us the opportunity to comment on this project.

  
Acting Assistant Chief Milton Matsuoka  
For: THOMAS M. PHILLIPS  
Chief of Police

Enclosures



**COPY**

**TO : THOMAS PHILLIPS, CHIEF OF POLICE, COUNTY OF MAUI**

**VIA : CHANNELS**

**FROM : SCOTT Y. MIGITA, P.O. III, LAHAINA BIKE PATROL**

**SUBJECT : WEST MAUI COMMUNITY PLAN BOUNDARY AMENDMENT  
(NUNES LAND EXCHANGE) AND CHANGE IN ZONING,  
KAANAPALI, LAHAINA, MAUI**

Sir, this transmittal is being submitted regarding a Draft Environmental Assessment for the West Maui Community Plan Boundary Amendment and Change In Zoning (TMK 4-4-001:010 and 4-4-014:008) in Kaanapali. This amendment is being submitted by Munekiyo & Hiraga, Inc. for the County of Maui, Department of Planning.

Mr. Charles NUNES and Maui Beach Resorts Limited Partnership (MBRLP) proposes a land exchange and boundary adjustment at their respective properties in Kaanapali. The purpose of the land exchange and boundary adjustment is to provide for more functional land use for the development of the North Park at Kaanapali North Beach. The NUNES property encompasses 1.5 acres, while the MBRLP property consists of approximately 5 acres.

Regarding the roadway infrastructure of this proposed development, access to the North Park and the reconfigured NUNES property will be made via Lower Honoapiilani Road.

A Traffic Impact Analysis Report has been prepared for this proposed project named Honua Kai Resort and has been incorporated in this document (Appendix "F"), where based on "Conclusions, Study Intersections" on page 47, the study included major intersections along Honoapiilani Highway that the project generated traffic could significantly impact. It states that, "Project generated traffic on Honoapiilani Highway north of Lower Honoapiilani Road and south of Lahaina would most likely not adversely impact the intersections on these segments. Generally, Project generated traffic on Honoapiilani Highway outside the study area would most likely be through traffic traversing the highway outside the commuter peak periods of traffic."

In conclusion, this section of Honoapiilani Highway is not normally heavily used throughout all hours of the day and evening, therefore, considering the accuracy of the traffic study, an anticipated overall minimal impact on traffic is expected as a result of the development of this project.

Secondly, whenever a new project is developed, there is a concern on the impact on police services and manpower. With each development, an increase in police service calls would be anticipated. The possibility for an increase in police patrol officers would need to be addressed with the implementation of any new development.

Page 2

Submitted for your information and perusal.

Concur.

*[Handwritten signature]*  
1/30/06 1000

Respectfully Submitted,

*[Handwritten signature]*

Scott Y. MIGITA, E-1122  
P.O. III, Bike Patrol Officer  
01/26/2006 at 1333 hours

This is a land exchange issue  
with no major impacts.

*[Handwritten signature]*

1/30/07

No other comments  
with s/c *[Handwritten signature]*  
01/31/06



#889 Intrawest  
Nunes

MICHAEL T. MUNEKIYO  
GWEN DIANE HIRAGA  
MITSURU "MICK" HIRANO

KARLYNN KAWAHARA

April 19, 2006

Thomas Philips, Chief  
County of Maui  
Police Department  
55 Mahalani Street  
Wailuku, Hawaii 96793

SUBJECT: Proposed West Maui Community Plan Amendment, Ka'anapali, Maui;  
TMK (2) 4-4-001:010 & 4-4-014:008

Dear Chief Philips:

Thank you for your letter of January 31, 2006, providing comment on the proposed West Maui Community Plan Amendment in Ka'anapali, Maui. We note that the proposed project is a land exchange with no anticipated impacts to traffic operations or emergency service requirements.

Thank you again for providing your input to the proposed action.

Very truly yours,

Karlynn Kawahara  
Project Manager

KK:tn

cc: Steve Sewall, Intrawest *>via e mail*  
Michael Foley, Department of Planning *>via delury*  
F:\DATA\Intrawest\Lot4SMA\mpddea.res.wpd

Mar-08-06 09:14am

From-DEPT OF PLANNING COUNTY OF MAUI

808-242819

T-822 P.02/02 F-630

ALAN M. ARAKAWA  
Mayor



GLENN T. CORREA  
Director

JOHN L. BUCK III  
Deputy Director

(808) 270-7230  
Fax (808) 270-7934

**DEPARTMENT OF PARKS & RECREATION**  
700 Hali'a Nako'a Street, Unit 2, Wailuku, Hawaii 96793

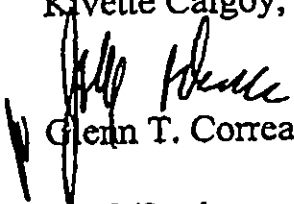
**MEMORANDUM**

February 22, 2006

DEPT OF PLANNING,  
COUNTY OF MAUI  
RECEIVED

'06 FEB 27 P2:06

**TO:** Kivette Caigoy, Environmental Planner

**FROM:**  Glenn T. Correa, Director

**SUBJECT:** Draft Environmental Assessment EA 2004/0014  
West Maui Community Plan Amendment  
And Change In Zoning for Nunes Land Exchange  
TMK (2) 4-4-001:010 and (2) 4-4-014:008

Thank you for the opportunity to review and comment on the Draft Environmental Assessment for the West Maui Community Plan Amendment and Change In Zoning for the Nunes Land Exchange.

We have reviewed the project description and location maps for the subject project and have no additional comments to offer at this time.

Should you have any questions, concerns, or need of additional information, please call me or Patrick Matsui, Chief of Parks Planning & Development at 270-7387.

c: Patrick Matsui, Chief of Parks Planning & Development

Mar-10-06 04:05pm

From-DEPT OF PLANNING COUNTY OF MAUI

808-242819

T-862 P.02/04 F-700

ALAN M. ARAKAWA  
Mayor



GEORGE Y. TENGAN  
Director

ERIC H. YAMASHIGE, P.E., L.S.  
Deputy Director

**DEPARTMENT OF WATER SUPPLY**  
COUNTY OF MAUI  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793-2155  
www.mauiwater.org

06 MAR -8 09:46  
DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

February 28, 2006

Ms. Kivette Caigoy, Staff Planner  
Planning Department  
250 South Street  
Wailuku, HI 96793

SUBJECT: ID: EA 2004/0014  
TMK: (2) 4-4-001:010 & -4-014:008  
Project Name: West Maui Community Plan Amendment (Nunes Land Exchange)

Dear Ms. Caigoy:

Thank you for the opportunity to provide comments on this project proposal.

**Source Availability and Consumption**

The subject parcels are served by our Lahaina System. The main sources of water for this portion of the system are wells withdrawing from Launiupoko aquifer and surface water from Kanaha Stream. As of December 2005, pending projects in West Maui at some stage of discretionary review total roughly 18 MGD, of which about 8.3 MGD plan to connect to the county system. DWS does not grant or imply any guarantee of water until an application for water meter has been received and reviewed. Additional water for development is not currently available at the Lahaina system pending completion of new source projects. However, water availability will be determined at time of meter application. DWS will not issue reservations for future meters until new development efforts which include the expansion of Lahaina and Mahinahina Water Treatment Plants are completed.

Anticipated average daily demand for the proposed land exchange is about 9,000 and 8,500 gallons for business and park use, respectively. We note that no development is proposed for the reconfigured Nunes property at this time.

**System Infrastructure**

Twelve inch waterlines run along the north, east and west sides of the parcels. Five fire hydrants are located on the project site. Domestic and irrigation services as well as fire protection in accordance with system standards will be required.

*"By Water All Things Find Life"*

Printed on recycled paper



Page 2

Ms. Kivette Caigoy  
West Maui Community Plan Amendment ( Nunes Land Exchange)  
February 28, 2006

**Conservation**

In order to reduce demand in the Lahaina system, we recommend that native plants be utilized to the maximum extent for landscaping. Native plants adapted to the area, conserve water and protect the watershed from degradation due to invasive alien species. The project is located in the Maui County Planting Plan - Plant Zones 3 & 5. Attached is a list of appropriate plants for the zones as well as potentially invasive plants to avoid for reference.

Additional water conservation measures are listed below:

Use brackish and/or reclaimed water sources for dust control and for all non-potable water uses during various phases of construction. Reclaimed water is readily available at the Lahaina Wastewater Reclamation Facility.

Utilize Low-Flow Fixtures and Devices: Maui County Code Subsection 16.20A.680 requires the use of low-flow water fixtures and devices in faucets, showerheads, urinals, water closets, and hose bibs. Water conserving washing machines, ice-makers and other units are also available.

Maintain Fixtures to Prevent Leaks: A simple, regular program of repair and maintenance can prevent the loss of hundreds or even thousands of gallons a day. Refer to the attached handout, "The Costly Drip". A regular maintenance program should be established.

Limit Irrigated Turf: Limit irrigated turf to 25% or less of total landscaped area. Low-water use shrubs and ground covers can be equally attractive and require substantially less water than turf.

**Pollution Prevention**

The project overlies the Honokowai aquifers with an estimated sustainable yield of 8 MGD of potable water. DWS strives to protect the integrity of surface and groundwater resources by encouraging the applicant to utilize Best Management Practices (BMPs) designed to minimize infiltration and runoff from construction and vehicle operations. We have attached sample BMPs for principle operations for reference.

Should you have any questions, please call our Water Resources and Planning Division at 244-8550.

Sincerely,



George Y. Tongan

Director

cam

c: engineering division  
applicant

D:\My Documents\WPAProj Rev\Lahaina Proj\West Maui CPA(Nunes Land Exchange).wpd



MICHAEL T. MUNEKIYO  
GWEN OHASHI HIRAGA  
MITSURU "MICH" HIRANO

KARLYNN KAWAHARA

September 14, 2006

Mr. George Y. Tengan, Director  
Department of Water Supply  
200 South High Street  
Wailuku, Hawaii 96793

**SUBJECT: Draft Environmental Assessment for Proposed Community Plan Amendment - Nunes Land Exchange, TMK 4-4-001:10 and 4-4-014:08, Kaanapali, Maui, Hawaii (EA 2004/0014)**

Dear Mr. Tengan:

We are in receipt of your comment letter dated February 28, 2006 with regards to the subject project. On behalf of our client, Intrawest, we would like to offer the following responses. We note your comment with regards to the approximate daily demands for the park and future commercial uses. We also note your comments with regards to water conservation and pollution prevention measures that the project can implement and will apply them to the project, as applicable.

Should you have any questions, please do not hesitate to call me at 244-2015.

Very truly yours,

Karlynn Kawahara  
Project Manager

KK:tn

cc: Steve Sewall, Intrawest  
Michael W. Foley, Department of Planning

F:\DATA\Intrawest\Loi4SMA\NunesEA\dws.res.wpd

Mar-10-06 04:05pm From-DEPT OF PLANNING COUNTY OF MAUI

808-242819

T-862 P.04/04 F-700

ALAN M. ARAKAWA  
Mayor

MILTON M. ARAKAWA, A.I.C.P.  
Director

MICHAEL M. MIYAMOTO  
Deputy Director

Telephone: (808) 270-7845  
Fax: (808) 270-7955



COUNTY OF MAUI  
**DEPARTMENT OF PUBLIC WORKS  
AND ENVIRONMENTAL MANAGEMENT**

200 SOUTH HIGH STREET, ROOM 322  
WAILUKU, MAUI, HAWAII 96793

RALPH NAGAMINE, L.S., P.E.  
Development Services Administration

DAVID TAYLOR, P.E.  
Wastewater Reclamation Division

CARY YAMASHITA, P.E.  
Engineering Division

BRIAN HASHIRO, P.E.  
Highways Division

TRACY TAKAMINE, P.E.  
Solid Waste Division

06 MAR 10 09:50  
DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

March 8, 2006

MEMO TO: MICHAEL W. FOLEY, PLANNING DIRECTOR

FROM: *M. Miyamoto* MILTON M. ARAKAWA, A.I.C.P., DIRECTOR OF PUBLIC WORKS  
AND ENVIRONMENTAL MANAGEMENT

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT  
WEST MAUI COMMUNITY PLAN AMENDMENT - NUNES LAND  
EXCHANGE  
TMK: (2) 4-4-001:010 AND 4-4-014:008  
EA 2004/0014

We reviewed the subject application and have the following comment:

1. As noted in the draft environmental assessment, future business development of the Nunes parcel will require a Special Management Area (SMA) application, and we will be able to comment at that time when a more detailed scope of work is presented.

If you have any questions regarding this memorandum, please call Michael Miyamoto at 270-7845.

MMA:MMM:da

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Apr-13-06 02:08pm

From-DEPT OF PLANNING COUNTY OF MAUI

808-242818

T-068 P.02/02 F-241

ALAN M. ARAKAWA  
MAYOR



CARL M. KAUPALOLO  
CHIEF

NEAL A. BAL  
DEPUTY CHIEF

**COUNTY OF MAUI**  
DEPARTMENT OF FIRE AND PUBLIC SAFETY

200 DAIRY ROAD  
KAHULUI, MAUI, HAWAII 96732  
(808) 270-7561  
FAX (808) 270-7919

April 6, 2006

06 APR -7 P2:24  
DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

Ms. Kivette Caigoy  
Department of Planning, County of Maui  
250 South High Street  
Wailuku, Hawaii 96793

**Subject: West Maui Community Plan Amendment (Nunes Land Exchange) TMK (2)4-4-001:010 & (2)4-4-014:008**

Dear Ms Caigoy,

I have had the opportunity to read the subject application. At this time, our Department does not have any specific concerns regarding the land exchange. We will take a close look at future construction plans regarding these parcels during the permit process. Please feel free to contact me if there are any questions or concerns.

Sincerely,

Valeriano F. Martin  
Captain  
Fire Prevention Bureau



MICHAEL T. MUNEKIYO  
GWEN OHASHI HIRAGA  
MITSURU "MICH" HIRANO

KARLYNN KAWAHARA

September 14, 2006

Milton Arakawa, Director  
Department of Public Works and Environmental Management  
200 South High Street  
Wailuku, Hawaii 96793

**SUBJECT: Draft Environmental Assessment for Proposed Community Plan Amendment - Nunes Land Exchange, TMK 4-4-001:10 and 4-4-014:08, Kaanapali, Maui, Hawaii (EA 2004/0014)**

Dear Mr. Arakawa:

We are in receipt of your comment letter dated March 8, 2006 with regards to the subject project. On behalf of our client, Intrawest, we would like to offer the following response. We concur with your comment regarding the need for a Special Management Area Use Permit for any future business development on the proposed Nunes property.

Should you have any questions, please do not hesitate to call me at 244-2015.

Very truly yours,

Karlynn Kawahara  
Project Manager

KK:tn

cc: Steve Sewall, Intrawest  
Michael W. Foley, Department of Planning

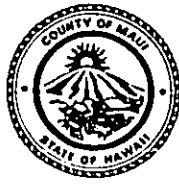
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ALAN M. ARAKAWA  
Mayor

MICHAEL W. FOLEY  
Director

WAYNE A. BOTEILHO  
Deputy Director

MAR 13 2006



COUNTY OF MAUI  
**DEPARTMENT OF PLANNING**

March 10, 2006

Ms. Gwen Hiraga  
Munekiyo & Hiraga, Inc.  
305 High Street, Suite 104  
Wailuku, Hawaii 96793

Dear Ms. Hiraga:

RE: Maui Planning Commission Comments on the Draft Environmental Assessment for the Proposed Community Plan Amendment and Change in Zoning Request (Nunes Land Exchange) for Property located at TMK: 4-4-001: 010 and 4-4-014: 008, Kaanapali, Island of Maui, Hawaii (EA 2004/0014)

At the regular meeting of February 28, 2006, the Maui Planning Commission (Commission) reviewed the above-referenced document and had no comments on the Draft Environmental Assessment (EA).

Two (2) individuals testified on the Draft EA summarized as follows:

1. Ms. Sharon Matton, on behalf of the West Maui Preservation Association, supported the proposed boundary reconfiguration and expressed concerns regarding the traffic in the area. Ms. Matton requested that the Commission carefully review the traffic study for the project.
2. Mr. Charles Nunes, property owner, provided a brief history of the family's effort to re-designate the boundaries for the past 20 years. Mr. Nunes informed the Commission that the property is intended for his family, and he currently has no plans for the property.

Should you require further clarification, please contact Ms. Kivette Caigoy, Environmental Planner, at 270-7735.

Sincerely,

A handwritten signature in black ink that reads "M. W. Foley".

MICHAEL W. FOLEY  
Planning Director

Ms. Gwen Hiraga  
March 10, 2006  
Page 2

MWF:KAC:lar

c: Wayne A. Boteilho, Deputy Planning Director  
Colleen Suyama, Staff Planner  
Maui Planning Commission  
EA Project File  
General File  
K:\WP\_DOCS\PLANNING\EA\2004\14\_NunesMauiBeach\MPC\_CommentsDEA.wpd



MICHAEL T. MUNEKIYO  
GWEN OHASHI HIRAGA  
MITSURU "MICK" HIRANO

KARLYNN KAWAHARA

September 14, 2006

Michael W. Foley, Director  
County of Maui  
Department of Planning  
250 South High Street  
Wailuku, Hawaii 96793

**SUBJECT: Draft Environmental Assessment for Proposed West Maui Community Plan Amendment for Land Exchange, TMK 4-4-001:010 and 4-4-014:008, Kaanapali, Maui, Hawaii**

Dear Mr. Foley:

We are in receipt of your letter dated March 10, 2006 on the subject project. On behalf of the applicant, Intrawest, we would like to offer the following response to your comment. We note Ms. Matin's comment with regards to the Traffic Impact Analysis Report (TIAR) that was submitted in the Draft EA. In its analysis, the TIAR included the improved park with 100 parking stalls. Thus, we believe the recommendations that were proposed took into account the improved park.

Thank you for your comments. Should you have any further questions, please do not hesitate to call me at 244-2015.

Very truly yours,

Karlynn Kawahara  
Project Manager

KK:tn

cc: Steve Sewall, Intrawest  
Kivette Caigoy, Department of Planning

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06 FEB 10 P1 50

DEPT OF PLANNING  
COUNTY OF MAUI  
RECEIVED

February 8, 2006

Ms. Kivette A. Caigoy, Environmental Planner  
Department of Planning  
County of Maui  
250 South High Street  
Wailuku, Hawaii 96793

Dear Ms. Caigoy,

Subject: West Maui Community Plan Amendment (Nunes Land Exchange)  
EA 2004/0014  
Kaanapali, Lahaina, Maui  
TMK: (2) 4-4-001:010 and (2) 4-4-014:008

Thank you for allowing us to comment on the proposed amendment.

In reviewing our records and the information received, Maui Electric Company (MECO) has no objections to the proposed amendment at this time.

Should you have any other questions or concerns, please call Kim Kawahara at 871-2345.

Sincerely,

A handwritten signature in cursive script that reads "Neal Shinyama".

Neal Shinyama  
Manager, Engineering

NS/kk:lh

# ***References***

---

### References

County of Maui Charter (2003 Edition).

County of Maui, General Plan of the County of Maui, (1990 Update).

County of Maui, West Maui Community Plan, February 1996.

Environmental Assessment Company, A Quantitative Assessment of Water Quality and Marine Communities in an Area Fronting the Development of the North Beach Project Site (Former Kaanapali Airstrip), West Maui, Hawaii, February 2003 Survey.

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Helber, Hastert & Kimura, Final Environmental Impact Statement - North Beach, October 1987.

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Realtor Association of Maui, September 2006.

SMS, Maui County Community Plan Update Program: Socio-Economic Forecast - Phase I Report (Final Version), June 14, 2002.

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University of Hawaii, Department of Geography, Atlas of Hawaii, Third Edition, 1999.

U.S. Department of Agriculture, Soil Conservation Service, Soil Survey of Islands of Kauai, Oahu, Maui, Molokai and Lanai, State of Hawaii, 1972.

# ***Appendices***

---

# ***Appendix A***

---

***Subsurface Archaeological  
Survey-North Beach  
Development Dated June 1987***

PAUL H. ROSENDAL, Ph.D., Inc.  
Consulting Archaeologist

Report 321-061587

**SUBSURFACE ARCHAEOLOGICAL RECONNAISSANCE SURVEY  
NORTH BEACH DEVELOPMENT SITE**

Land of Hanakaoo

Lehaina District, Island of Maui

G-1

June 1987

305 Mahouli Street • Hilo, Hawaii 96720 • (808) 969-1763 or 966-8038

PAUL H. ROSENDAHL, Ph.D., Inc.  
Consulting Archaeologist

Report 321-061587

321-061587

ii

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SUBSURFACE ARCHAEOLOGICAL RECONNAISSANCE SURVEY  
NORTH BEACH DEVELOPMENT SITE

Land of Hanalei  
Lahaina District, Island of Maui  
(TME:4-4-01:2,3,6,8,9,68; 4-4-02:2A; 4-4-06:5)

by  
Margaret L.K. Rosendahl, B.A., S.O.P.A.  
Supervisory Archaeologist

Prepared for  
Amfac, Inc.  
c/o Halber, Hattest & Kimura, Planners  
Grovesor Center, PBI Tower  
733 Bishop Street, Suite 2590  
Honolulu, Hawaii 96813

June 1987

305 Mohouli Street • Hilo, Hawaii 96720 • (808) 969-1763 or 966-8038

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INTRODUCTION

BACKGROUND

A subsurface archaeological reconnaissance survey of the North Beach Development Site (Old Kaanapali Airport area), in the Land of Hanalei, Lāhaina District, Island of Maui, was conducted by Paul H. Rosendahl, Ph.D., Inc. (PHRI) at the request of Glenn T. Kimura, of the firm Helber, Hastert & Kimura, Planners, on behalf of their client, Asfac, Inc. The overall objective of the survey was to provide information appropriate to and sufficient for the preparation of an Environmental Impact Statement (EIS) being prepared for submission to the County of Maui. Field investigations were conducted May 31-June 5, 1987, by a crew of five to six persons, under the direction of Project Directors Theresa Donham and Margaret L.K. Rosendahl. Approximately 22 1/2 man-days were expended in conducting the subsurface archaeological reconnaissance field work.

A total of 60 cores and ten backhoe trenches was excavated within the project area. Two sections of the dune were faced and fully recorded, and one archaeological site was identified. An oral report of the survey findings was made to Leslie Kuriasaki of Helber, Hastert & Kimura, Planners, on June 9, 1987. An oral report was also made to Dr. Ross Cordy of the Historic Sites Section of the Hawaii State Department of Land and Natural Resources (HSS-DLNR) on June 9, 1987. At the request of Ms. Kuriasaki, a project area map showing the core and trench locations was submitted directly to HSS-DLNR. The present report comprises the final report for the subsurface archaeological reconnaissance survey undertaken at North Beach Development Site.

SCOPE OF WORK

The basic purpose of an archaeological reconnaissance survey is to identify--to discover and locate on available maps--sites or features of possible archaeological significance. A reconnaissance survey is simply a pedestrian, or walk-through, survey--extensive rather than intensive in scope--conducted to determine the presence or absence of archaeological resources within a specified project area. A reconnaissance survey indicates the general nature and variety of archaeological remains present, and the general distribution and density of such remains. A reconnaissance survey permits a preliminary evaluation of the archaeological resources, and facilitates formulation of realistic recommendations and estimates for such further archaeological work as might be necessary or appropriate. Such further work could include intensive survey--detailed recording of sites and features, and selected test excavations; and possibly subsequent mitigation--salvage research excavations, interpretive planning and development, and/or preservation of sites and features with significant scientific research, interpretive, and/or cultural values.

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The specific objectives of the North Beach Development Site subsurface reconnaissance survey were four-fold: (a) to identify (find and locate) any potentially significant subsurface archaeological remains present within the project area; (b) to evaluate the potential general significance of all identified subsurface remains; (c) to determine the possible impacts of proposed development upon the identified subsurface remains; and (d) to define the general scope of any subsequent data collection and/or mitigation work that might be necessary or appropriate.

Based on a review of readily available background literature, and on a review of a surface reconnaissance survey report of the development site (Barrera 1986), and on discussion with Agnes Katioko-Griffin, staff archaeologist for the HSE-DLNR, the following specific tasks were determined to constitute an adequate scope of work for the subsurface reconnaissance survey of North Beach Development Site:

1. Review available archaeological and historical literature relevant to the immediate project area
2. Conduct a subsurface reconnaissance survey, using hand coring tools, of the sand dune area along the c. 3,200 ft ocean frontage of the development site
3. Conduct a limited subsurface reconnaissance survey, using a mechanical backhoe, of the inland portion of the development area--the area most recently under sugar cane cultivation, and
4. Analyze background and field data, and prepare appropriate reports

The subsurface reconnaissance survey was carried out in accordance with the minimum requirements for reconnaissance-level survey recommended as standard by the Society of Hawaiian Archaeology (SHA). These standards are currently being used by DLNR-HSS as guidelines for the review and evaluation of archaeological reconnaissance survey reports submitted in conjunction with various development permit applications.

#### PROJECT AREA DESCRIPTION

The project area consists of c. 93 ac in the Land of Hanalei, Lihala District, Island of Maui (TPX:4-4-01:2,3,6,8,9,68; 4-4-02:24; 4-4-06:5) (Figure 1). The project area measures c. 4,600 ft (N-S) with a maximum width of 1,150 ft, and is bound by Honoapiilani Highway to the east, resort developments to the north and south, and the Pacific Ocean to the west. Remnants of the Old Honoapiilani Airport are still visible within the project area. The bulldozed runways are presently defined by asphalt piles. It appears that the airport support area to the south has not been impacted other than by the removal of all structures. In addition to the airport remnants, the project area is comprised of a narrow strand of

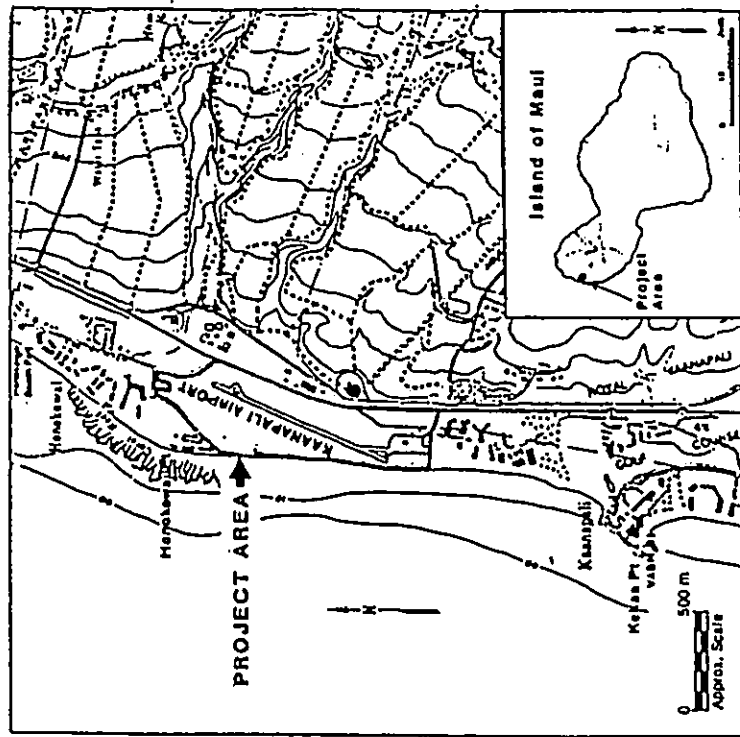


Figure 1. PROJECT LOCATION MAP

SUBSURFACE ARCHAEOLOGICAL RECONNAISSANCE SURVEY  
NORTH BEACH DEVELOPMENT SITE

Land of Hanalei  
Lihala District, Island of Maui

PHRI Project 87-321 June 1987

beach and cane fields. The beach measures a maximum 65 ft (20.0 m) wide, with much of the dune measuring only 30 ft (9.0 m) wide, and extends along 3,200 ft (975.0 m) of ocean frontage. The property is defined on one side by the high-water mark, which is at the crest of the dune, 9-10 ft above sea level. Immediately inland of the dune, the elevation drops to 5-6 ft above sea level. At the inland base of the dune is a slough or ditch that runs nearly the entire length of the northern portion of the dune. The ditch looks artificial in most places, and could have been dug for cane field drainage. Standing water is present in several places along the ditch. Much of the eastern slope of the dune has been severely disturbed by dosing, filling, and brush-piling.

At the south end of the project area is a swamp or pond. This swamp/pond feature is identified on the map provided by Halber, Hartart & Kimura (RMTC Project Number 1-13901-0-P., Topographic Mapping at Kapaemahu, Island of Maui prepared by R.M. Towill Corporation in cooperation with Brock and Associates; scale 1"=100').

The area inland of the sandy beach, excluding the old airport infrastructure, is presently in cane cultivation. The cane fields are dissected by dirt roads which intersect the old runway. An estimated 75% of the land in the project area is under cultivation, and an additional 15% is part of the Old Kapaemahu Airport. The remaining 10% comprises the coastal section; this area, like the eastern slope of the dune, appears modified along its eastern limits.

The sand dune vegetation within the project area consists primarily of mature *Miwa* (*Protopia pallida* (Humb. and Boopl. ex Willd.) HBK.), scattered *milo* (*Thespesia populnea* L.), and various grasses. The inland portion of the project area is used for sugar cane (*Saccharum officinarum* L.) cultivation. Annual rainfall in the project area is estimated to be about 15-20 in (Armstrong 1973:56).

According to Yoota et al. (1972: Sheet 93), the project area is comprised of three major soil classifications. The beach strand consists of "mainly light-colored sands derived from coral and seashells" (Yoota et al. 1972:28). The northern interior third of the project area is comprised of Pulehu silt loam, and the remaining area is comprised of Ewa silty clay loam (Yoota et al. 1972:29, 116).

Leslie Kulololo, a longtime Maui resident, described the sand dune as being much wider before the 1980s storms washed past of it away. Mr. Kulololo worked on a water drilling project located just inland of the highway during the 1960s, and remembers the area being in fields, with swamp areas along the inland side of the dune. At that time there apparently was, in the southern portion of the project area, an outflow from the pond to the ocean. Another note concerning the dune: a Maui resident and backhoe operator described using a backhoe to excavate pits in the dune to bury trash. The parcel in which the dune is situated is a portion of a 3.833-ac land sward of Hanakao to Lot Kasehamahe (King Kasehamahe V). Historical Researcher Carol Silva examined the Land Commission Awards (LCA) and identified a minimum of nine swards within

TK-4-01:2, 6, and 68. No awards were granted in the other parcels of the project area. The awards granted appeared to be primarily for agricultural purposes. Several swards are transected by Honouliuli Highway.

#### PREVIOUS ARCHAEOLOGICAL WORK

In 1986, Barrera (1986) conducted an archaeological reconnaissance survey of the North Beach project area. No surface structures were identified during the survey; the survey recommended a subsurface reconnaissance of the sand dune area be made (Barrera 1986:3-4). Prior to Barrera, Hommon (1982) surveyed 240 ac immediately inland of Honouliuli Highway and identified three sites, including an agricultural complex and two walls. In their studies, both Barrera (1986) and Hommon (1982) provide summaries of previous archaeological work in the general area.

Project that have taken place in the general vicinity document the use of sand dunes as burial-instrument sites. Review comments in the preparation notice of an environmental impact statement for the Kapaemahu North Beach Joint Ventures Resort Development (Letter from Hawaii State Department of Land and Natural Resources to Leslie Kurisaka of Halber, Hartart & Kimura, identified as Doc. No. 3243, File No. 87-135) noted human burials were uncovered during construction in a hotel site at Hanakao'o (Dobyns and Allen-Wheeler, 1982) 'Archaeological Monitoring at the Site of the Kapaemahu Allii Condominium, Island of Maui.' An archaeological survey with test excavations of the Kapaemahu Hotel Development Site 2-H at Honokahua Bay conducted by PHRI confirmed the presence of numerous burials within the site's sand dune (Donham 1986).

#### FIELD METHODS AND PROCEDURES

A pedestrian survey of the sand dune area was conducted prior to the initiation of subsurface reconnaissance. The survey's purposes were: (a) to locate the project boundary; (b) to check the dune for exposed subsurface deposits; (c) to locate surface archaeological sites; and (d) to determine placement of cores.

The first field task undertaken within the project area was systematic coring of the area along the dune. Cores were excavated at 30.0 m intervals, beginning at the south end of the project area and continuing northward. Thirty-three cores were placed along the coastal stretch. A second line of cores (Ns21) was located along the inland edge of the dune, and six more cores were oriented in easterly transects through the cane field.

Coring was conducted with hand-powered corers, which extract from the earth soil cores 20 cm long and 10 cm in diameter. Corers are equipped with handle extensions and are capable of reaching depths beyond 10.0 m.



Systematic coring was executed by two teams of two persons each, and a single-person team. Detailed soil descriptions indicating location, microenvironmental setting, and adjacent vegetation were recorded for each core. Soil layers were differentiated on the basis of color change, texture, structure, and/or consistency. Information including beginning and ending depths, dry and moist color (Munsell), texture, structure, consistency, and root density was recorded for each soil layer, as the layer was encountered in the core. All soil descriptions follow standard definitions and abbreviations as outlined in the USDA Soil Survey Manual (Soil Survey Staff 1951).

Cores were either terminated on solid coral (N-31), or were terminated beyond the water table (N-24) (when no solid base was encountered) or were terminated when obstruction and/or core sidewall slumpage prohibited further excavation (N-5). Soil removed from the cores was screened through 1/8-inch screens, and all artifacts recovered were retained and bagged by provenience. The artifacts were examined and noted. Upon completion of data recovery cores were backfilled to original ground surface and a surveyor's flag with a core number was left at the core site.

Two sections (Profile A and B) of the dune were faced and drawn, and their detailed stratigraphies were recorded. In addition to the cores and the profiled areas, ten backhoe trenches were excavated. Don Fujimoto of Masac arranged for the backhoe to excavate the trenches. Tranches (BT-) were placed along cane roads that extend from the dune to the highway. A transect crossing the southern portion of the project area was comprised of BT-1 thru -5, and the northern transect was made up of BT-6 thru -10 and Cores 55-59. Two backhoe trenches were placed immediately inland of the northern section of the sand dune. Stratigraphic information was recorded for each trench; all trenches were backfilled.

During the inspection of the dune one surface feature was identified. The site was given a PHRI temporary site number (T-101), was described and photographed, and was tagged with an aluminum tag denoting site number. PHRI project number (87-321), and date. Site information was also written on a strip of flagging tape, which was wrapped around a cobble-sized stone and placed on the feature.

The locations of all cores, soil profiles, and backhoe trenches were plotted on a blue-line map (PHRI Project Number 1-13901-0-P). Topographic Mapping at Kaneohe, Hawaii, was prepared by R.H. Towill Corporation in cooperation with Brock and Associates; scale 1"=100'. Provided by Halber, Hartatt & Kimura, Planners. Backhoe trenches, soil profiles, Site T-101, and general views of the project area were photographed using 35 mm black-and-white film (PHRI Roll No.591) and color slide film (PHRI Roll No.597).

## FINDINGS

Sixty cores and ten backhoe trenches were excavated within the North Beach Development Project area. Two sections of the project area sand dune were faced and recorded, and one archaeological feature (Site T-101) was newly identified.

## SUBSURFACE RECONNAISSANCE

### Soil Coring

A program of systematic soil coring was conducted at the North Beach Development project area in order to determine the presence or absence of any subsurface cultural deposits and/or human skeletal remains (Figure 2, at end, and Figure 3). Soil cores (N-31) were excavated at 30 m intervals along the western limits of the project area (the western limits correspond to the inland crest of the sand dune). A second row of cores (N-21) was placed along the inland extent of the dune, near the dune's base. Additional cores (N-6) were located in the cane fields and adjacent to the abandoned runway. A total of 60 cores of various depths was excavated. Depths and number of layers are summarized by core in Table 1. The cores were predominantly excavated through a sand matrix; other soils present in the project area are noted in Table 1.

The average core depth, within a range of 15 to 327 cm below surface (bs), was 194.1 cm. Thirty-one of the 60 cores (51.7%) were terminated on a solid base of coral, which was interpreted as an underlying coral reef. This coral substrate was encountered as far inland as Core 57, located just inland of the old runway. Twenty-four cores (40%) did not hit the coral substrate and were excavated to or beyond the water level. Only five cores (8.3%) were terminated due to obstructions (asphalt, rock fill, vegetation) or collapse.

Three major soil profiles which correspond with the soils described by Foote et al. (1972) were encountered in the project area. Core 10, located within the sand dune, is representative of the beach sands, and is described as follows:

LAYER	DESCRIPTION
I	88 cm thick; dark yellowish-brown (10YR 3/6 dry) to very pale brown (10YR 7/4 dry); sand; structureless, very fine, single grain; loose, very friable, nonsticky, nonplastic; few roots
II	52 cm thick; strong brown (7.5YR 4/6 dry); sand; structureless, very fine, single grain; loose, nonsticky, nonplastic; very few roots

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Table 1.  
SUMMARY OF CORING RESULTS

Core Number	Number of Layers	Depth Below Surface (cm)	Comments
1	9	320	Charcoal fragments on surface; metal fragments at 0-30 and 85-120 cm below surface (bs); clay intrusions at 120-140 cm bs; water at 320 cm bs
2	1	28	Glass fragment present; mottled sand and clay; base on rock fill
3	2	196	Clay intrusions at 120 cm bs; coral at 196 cm bs
4	8	186	Clay sand at 6-90 cm bs; sandy clay at 90-110 cm bs; clay sand at 110-140 cm bs; water at 186 cm bs; coral at 186 cm bs
5	6	220	Sparse charcoal fragments at 60-86 cm bs; pockets of sand clay mix at 86 cm bs; coral at 220 cm bs
6	9	230	Glass fragment at 0-25 cm bs; clay sand at 110-125 cm bs; clay intrusions and glass fragments at 125-200 cm bs; water at 230 cm bs
7	7	243	Water at 243 cm bs
8	7	263	Metal fragments at 0-65 cm bs; clay intrusions at 85-120 cm bs and 250 cm bs; water at 263 cm bs
9	8	190	Glass fragments at 45-60 cm bs; coral at 190 cm bs
10	4	210	Coral at 210 cm bs
11	6	180	Coral at 180 cm bs
12	4	208	Metal fragment at 0-92 cm bs; coral at 208 cm bs
13	2	285	Collepee near base; water at 285 cm bs

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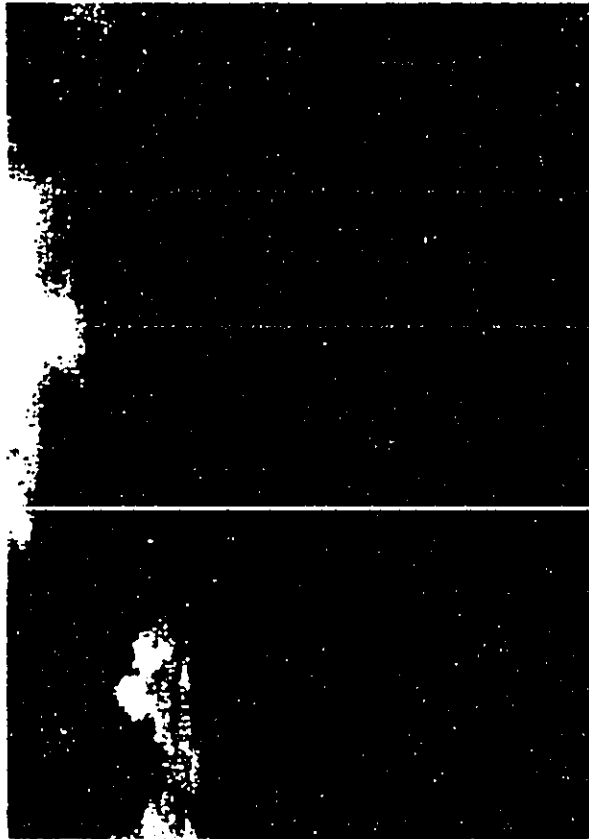


Figure 3. GENERAL VIEW OF DUNE SHOWING UNVEGETATED SECTION. LOCATIONS OF CORES 4 THROUGH 8. (PHRI Neg. 598-2a)

Table 1. (Cont.)

Core Number	Number of Layers	Depth Below Surface (cm)	Comments
14	6	262	Silty clay loam at 88-100 cm bs; coral at 262 cm bs
15	7	280	Clay intrusions at 55 cm bs; coral at 280 cm bs
16	4	290	Clay intrusions at 40-55 cm bs; coral at 290 cm bs
17	5	270	Loamy fine sand at 24-65 cm bs; coral at 270 cm bs
18	8	270	Clay intrusions at 112 cm bs; coral at 270 cm bs
19	4	305	Water at 305 cm bs
20	7	280	Loamy sand at 85-90 and 195-220 cm bs; water at 280 cm bs
21	8	285	Coral at 285 cm bs
22	8	285	Water at 285 cm bs
23	3	254	Water and coral at 254 cm bs
24	4	296	Glass and sparse charcoal at 0-70 cm bs; water at 296 cm bs
25	3	260	Kukui and recent trash at 0-190 cm bs; collapse near base, water at 260 cm bs
26	5	160	Silty clay at 92-98 cm bs; sandy clay at 123-130 cm bs; water at 160 cm bs
27	6	270	Kukui and sparse charcoal fragments at 35-70 cm bs; loamy sand at 0-35 cm bs; silty clay at 235-250 cm bs; water at 270 cm bs
28	2	148	Sparse charcoal fragment at 0-117 cm bs; water at 148 cm bs
29	6	250	Loamy sand at 35-120 and 155-210 cm bs; coral at 250 cm bs

Table 1. (Cont.)

Core Number	Number of Layers	Depth Below Surface (cm)	Comments
30	5	276	Sparse charcoal fragments at 0-37 cm bs; kukui at 37-154 cm bs; water at 276 cm bs
31	3	193	Loamy sand at 25-75 cm bs; apparent root obstruction at 193 cm bs
32	13	327	Sandy loam at 0-33 and 90-135 cm bs; clay loam at 135-155 cm bs; sandy clay at 155-165 cm bs; clay sand at 165-175 cm bs; sparse charcoal fragments at 195-205 cm bs; sandy clay at 195-235 cm bs; clay at 235-327+ cm bs; water at 285 cm bs
33	9	248	Glass fragments at 0-33 and 57-77 cm bs; sparse charcoal fragments at 57-77 cm bs; very fine loamy sand at 57-95 cm bs; sandy clay at 95-110 cm bs; sandy clay loam at 110-140 and 160-228 cm bs; water at 248 cm bs
34	5	204	Loamy sand at 0-55 cm bs; sandy clay loam at 55-110 cm bs; sandy loam at 110-123 cm bs; water at 204 cm bs
35	10	255	Sandy loam at 0-25 and 40-60 cm bs; loamy sand at 60-70 cm bs; sandy loam at 70-85 cm bs; clay at 85-145 cm bs; sandy clay at 145-160 cm bs; clay sand at 160-180 cm bs; gley at 180-245 cm bs; clay sand at 245-255 cm bs; water at 160 cm bs; collapse near base
36	4	102	Sandy loam at 0-30 cm bs; clay loam at 30-54 cm bs; sandy clay at 54-94 cm bs; water at 102 cm bs
37	4	370	Loamy sand at 0-94 cm bs; water and coral at 170 cm bs

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Table 1. (Cont.)

Core Number	Number of Layers	Depth Below Surface (cm)	Comments
48	5	164	Loamy sand at 0-58 cm bs; coral at 164 cm bs
49	3	117	Sandy clay at 0-26 cm bs; loamy sand at 26-46 cm bs; glass fragment at 90 cm bs; terminated on brush pile
50	5	130	Clay loam at 0-54 cm bs; water at 130 cm bs
51	5	150	Sandy clay at 0-80 cm bs; clay sand at 50-110 cm bs; coral at 150 cm bs
52	5	102	Sparse charcoal fragments at 0-22 cm bs; sandy clay loam at 0-72 cm bs; coral at 102 cm bs
53	9	210	Loamy sand at 0-88 cm bs; sparse charcoal fragments at 53-70, 88-112, and 134-167 cm bs; water at 210 cm bs
54	1	15	Sandy clay at 0-15 cm bs; runway fill at 15 cm bs
55	5	137	Loamy sand at 0-26 cm bs; silty clay loam at 26-85 cm bs; silty clay at 85-134 cm bs; coral at 137 cm bs
56	4	208	Sandy loam at 0-90 cm bs; sandy clay at 90-169 cm bs; coral at 208 cm bs
57	6	218	Clay at 0-195 cm bs; coral at 218 cm bs
58	2	245	Silty clay at 0-245 cm bs; water at 245 cm bs
59	2	238	Silty clay at 0-238 cm bs; water at 238 cm bs

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Table 1. (Cont.)

Core Number	Number of Layers	Depth Below Surface (cm)	Comments
38	9	135	Sandy loam at 0-8 cm bs; loamy sand at 8-17, 53-80, and 90-102 cm bs; sandy clay at 17-43 and 80-90 cm bs; clay loam at 43-53 cm bs; water at 130 cm bs; coral at 135 cm bs
39	8	159	Sandy clay loam at 0-25 cm bs; loamy sand at 25-49 and 86-95 cm bs; silty clay loam at 49-57 cm bs; clay sand at 57-86 cm bs; silty clay at 95-125 cm bs; coral at 159 cm bs
40	6	95	Sandy clay at 6-24 and 35-45 cm bs; coral at 95 cm bs
41	8	157	Sandy clay at 0-70 cm bs; clay sand at 70-110 and 150-157 cm bs; loamy sand at 110-130 cm bs; water at 140 cm bs; collapse near base
42	5	157	Sandy clay at 0-58 and 100-157 cm bs; clay sand at 58-79 cm bs; water at 157 cm bs
43	4	125	Sandy clay loam at 0-19 cm bs; coral at 125 cm bs
44	4	145	Sandy clay at 0-27 cm bs; clay sand at 27-40 cm bs; loamy sand at 40-60 cm bs; clay sand/sand at 60-145 cm bs; coral at 145 cm bs
45	4	144	Loamy sand at 0-10 cm bs; coral at 144 cm bs
46	3	70	Sandy clay loam at 0-20 cm bs; loamy sand at 20-35 cm bs; coral at 70 cm bs
47	3	145	Sandy clay at 0-60 cm bs; coral at 145 cm bs

Table 1. (Cont.)

Core Number	Number of Layers	Depth Below Surface (cm)	Comments
60	3	88	Loamy sand at 63-73 cm bs; silty clay at 73-88 cm bs; water at 88 cm bs

III 40 cm thick; brown (7.5YR 5/4 dry) to pinkish-white (7.5YR 8/2); sand; structureless, very fine, single grain; loose, nonsticky, nonplastic; very few roots

IV 58 cm thick; reddish-brown (5YR 5/4 dry) to white (5YR 8/1 dry); sand; structureless, very fine, single grain; loose, nonsticky, nonplastic, very few roots

Core 36 was situated at the north end of the project area, at the inland edge of the dune. Foote et al. (1972) identified this area as Pulahu silt loam. The stratigraphy of Core 36 is as follows:

LAYER

DESCRIPTION

I 30 cm thick; dark brown (7.5YR 3/4 dry); very fine sandy loam; structureless, very fine, single grain; loose, very friable, nonsticky, nonplastic; few roots

II 24 cm thick; dark brown (7.5YR 3/2 dry); clay loam; weak, very fine, single grain; loose, friable, slightly sticky, nonplastic; few roots

III 40 cm thick; dark reddish-brown (5YR 3/2 moist); sandy clay; weak, very fine, single grain; soft, friable, slightly sticky, slightly plastic; very few roots

IV 8 cm thick; brown (7.5YR 4/4 moist) to pink (7.5YR 8/4 moist); coarse sand; structureless, very fine, single grain; loose, nonsticky, nonplastic, very few roots

Core 58 was situated at the edge of a cane field, adjacent to the old runway. The field is irrigated, which accounts for the very wet soil conditions. Foote et al. (1972) identified the area's soil as Ewa silty clay loam. The stratigraphy of Core 58 is as follows:

LAYER

DESCRIPTION

I 225 cm thick; dark reddish-brown (5YR 3/2 moist); silty clay loam; structureless, very fine, single grain; loose, very friable, slightly sticky, slightly plastic; very few roots

II 20 cm thick; dark reddish-brown (5YR 3/4 moist); silty clay loam; structureless, very fine, single grain; loose, very friable, slightly sticky, slightly plastic; very few roots

Backhoe Trenches

Ten backhoe trenches located throughout the project area were excavated. The dimensions of the trenches and a general description of their stratigraphy are presented in Table 2. A total of 46.6 linear meters was excavated. Two transects of cores and backhoe trenches were excavated to sample the subsurface deposits that extend inland from the dune to the highway. The southern transect was comprised of BT-1 thru -5, and the northern transect was made up of BT-8 thru -10 and Cores 55-59. Two trenches, BT-6 and -7, were excavated on the inland edge of the dune.

The soils present in the backhoe trenches placed in the cane field roughly correlated with Foote et al.'s (1972) description of Ewa silty clay loam. The soils were homogeneous and relatively thick (110 to 200 cm). No cultural material was recovered in any of the trenches. The trenches excavated at the dune edge displayed stratigraphy comparable to that in adjacent cores.

Soil Profile

Two sections of the sand dune were faced and described. Profile B was located approximately midway along the west face of the dune. Profile A was located immediately seaward of a possible pond, which is located at the south end of the project area. There appears to be an outflow which extends from the inland low area to the ocean. Profile A (Figures 4 and 5) is located on the south face of this possible channel leading seaward.

SURFACE RECONNAISSANCE

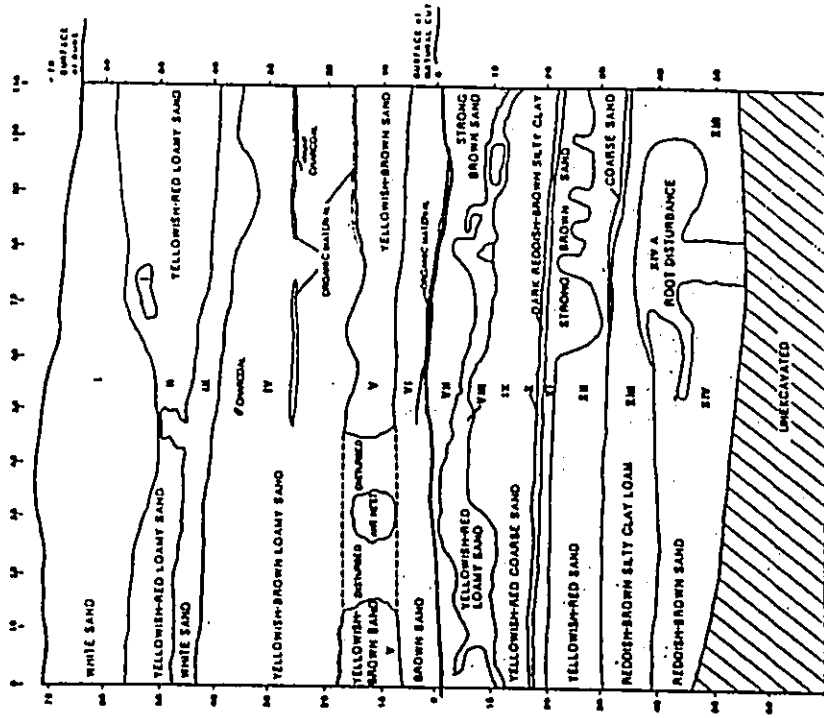
A surface reconnaissance of the project area was conducted by Chicago Inc. in May 1986 (Barrera 1986), and at that time no surface features were identified. During FHR's subsurface reconnaissance, an L-shaped wall was identified; its description follows:

Site T-101

Site T-101 is located at the north end of the dune, and is identified as an L-shaped wall (Figure 6). Its long leg measures 18.5 m and its shorter leg measures 13.0 m, for an overall length of 31.5 m. The wall is c. 90 cm high and, due to its partially collapsed condition, 2.0 m wide. Large, rounded waterworn boulders were used to construct it. The wall is situated parallel to and immediately seaward of the cane road, with the

Table 2.  
SUMMARY OF BACKFILL TRENCHES

Trench Number	Number of Layers	Length (m)	Depth (m)	Comments
1	2	17.7	1.5	Sandy clay loam at 0-110 cm bs; sand at 110-150 cm bs; water at 110 cm bs
2	2	3.0	1.5	Sandy clay loam at 0-130 cm bs; coarse sand at 130-150 cm bs; water at 140 cm bs
3	2	4.0	2.5	Silty clay loam at 10-230 cm bs; sandy clay loam at 230-250 cm bs; water at 250 cm bs
4	1	3.0	0.75	Silty clay loam at 0-75 cm bs; terminated on rock fill, probably deposited from highway construction
5	1	4.5	0.9	Silty clay loam at 0-90 cm bs; terminated on large boulder fill, possibly from canal road construction
6	8	3.6	2.1	Inland of dunes; sand at 0-10, 45-70, 130-132, and 160-210 cm bs; silty clay loam at 10-45 and 70-110 cm bs; loamy sand at 110-130 and 132-160 cm bs; water at 210 cm bs
7	4	2.6	2.3	Inland of dunes; sandy clay loam at 0-120 cm bs; silty clay loam at 120-160 cm bs; clay at 160-200 cm bs; sand at 200-230 cm bs; water at 160 cm bs
8	2	3.0	1.9	Silty clay at 0-180 cm bs; sand at 180-190 cm bs; water at 190 cm bs
9	2	2.8	2.1	Silty clay at 0-195 cm bs; loamy coarse sand at 195-210 cm bs
10	2	2.4	2.9	Sandy clay at 0-200 cm bs; silty clay at 200-290 cm bs



NOTE: ALL NUMBERS ARE RECORDS IN CENTIMETERS.

Figure 4. PROFILE A

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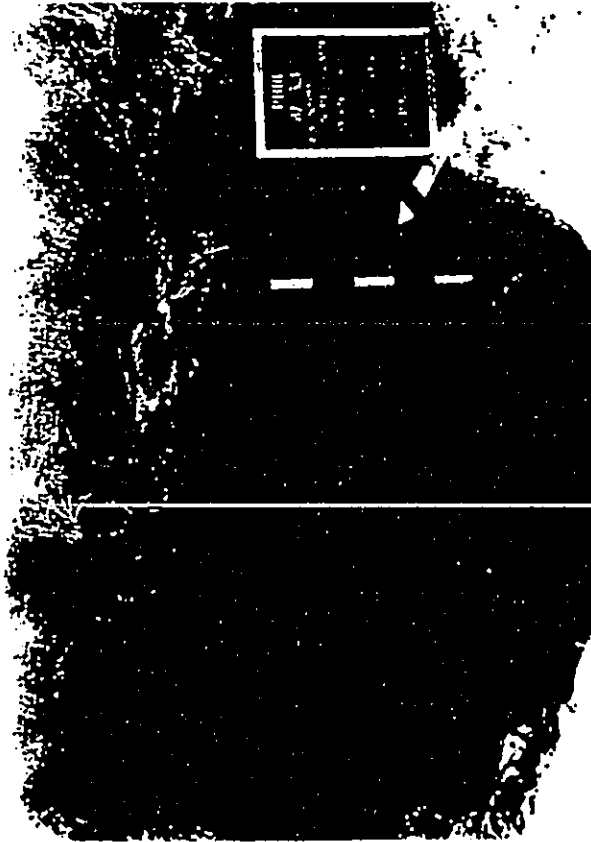


Figure 5. PROFILE A, SOUTH FACE OF DUNE. View to northeast.  
(PHRI Neg. 598-6a)

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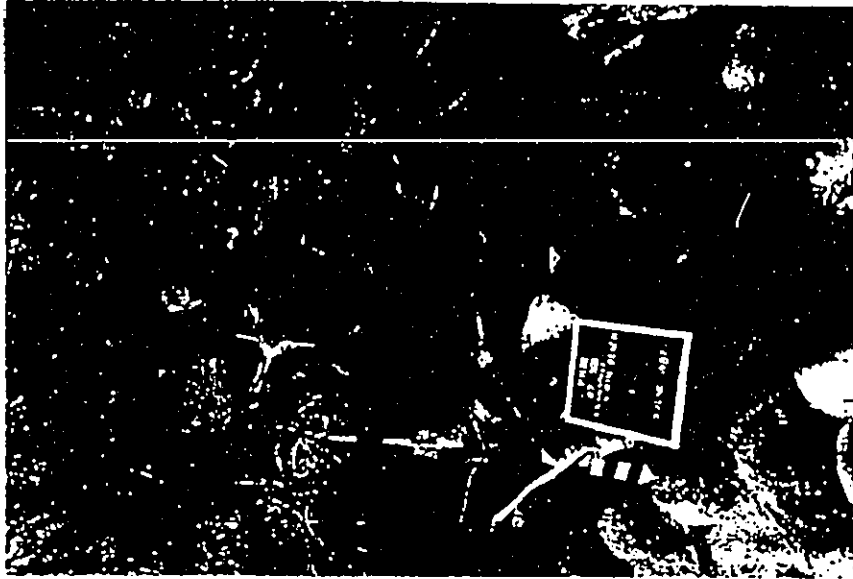


Figure 6. SITE T-101. View to south. (PHRI Neg. 598-33a)

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## CONCLUSIONS

## DISCUSSION

Systematic subsurface coring of the coastal dune did not identify any subsurface prehistoric cultural deposit or any human skeletal remains. Fragments of glass and/or metal fragments were present in eight of the 54 cores. These fragments, generally present in the upper strata, were determined to be of recent origin. However, two cores (6 and 49) excavated to lower strata depth of 125-200 cm bs and 90 cm bs, respectively, also contained glass fragments. Core 6 contained clay intrusions associated with its glass fragments.

Sparse charcoal fragments were present in ten cores. In one core the fragments were on the surface; in two cores the fragments were in a contact with glass fragments; in three cores the fragments were within the uppermost layer; and in the remaining four cores the fragments were associated with disturbed layers. Generally, the charcoal fragments were isolated and small—perhaps they were associated with (as documented in the dune stratigraphy) the dune's periodic flooding and disturbance. The charcoal fragments appeared to be recently deposited; they may have been derived from sugar cane burning, recent kiawe clearing fires, and/or picnics on the dune surface.

Two soil profiles were recorded and two backhoe trenches were excavated in the dune area. This extensive testing did not yield any indication of indigenous use of the area.

Six cores and eight backhoe trenches were excavated to test the interior portion of the project area. No cultural material was recovered from these excavations. The soil strata of this interior portion did not appear to be associated with any cultural activities other than present cultivation of the land.

The negative findings suggest either there was little to no prehistoric use of the area, or that the evidence of prehistoric use is no longer present. The present field work findings appear to provide evidence for the latter explanation.

An examination of the 1980 map used during field work, and an examination of the existing dune itself, indicates a reduction of the dune. Mr. Kulnoljo observed that the dune extended much farther seaward in the 1960s, and also speculated the dune extended farther inland. The dune also appears disturbed. The presence of modern glass and metal in the deposits indicates recent activity within the dune. The clay intrusions and extensive banding (Profile A) suggest intermittent flooding. Occasional flooding may account for the lack of cultural deposits.

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shorter segment extending west (toward the ocean) off the south end of the longer segment. Roughly half of the shorter segment contains soil and sand within the boulder pile, which gives the segment the appearance of being pushed into place. A beach road perpendicular to the cane road truncates the north end of the wall. A pile of loose boulders is located on the north side of the beach road. The general area of the L-shaped wall is greatly disturbed. Piles of partially burned kiawe, as well as beach rubbish and downed kiawe trees are in the area.

The negative results of Core 34, excavated within the walled area, and Core 33, located west of the feature, appear to indicate no associated subsurface deposit. The feature is in poor condition.



The construction of Keanapali Airport and subsequent use of the general area for sugar cane cultivation have impacted the surface area inland of the dune. No subsurface cultural deposits were identified in the inland area. The generally homogeneous nature of the inland deposits suggests the present use of the area has not appreciably changed the soil stratigraphy.

The emphasis of the present field work was subsurface testing within the North Beach Development project area. However, one surface archaeological site, an L-shaped wall, was identified and described. The wall is in poor condition and has been partially covered by vegetation-clearing debris and loose sand. Coring within and adjacent to the feature did not identify any associated subsurface deposit.

#### EVALUATIONS

The general significance of the archaeological resources identified during a surface and subsurface archaeological reconnaissance is evaluated in terms of potential scientific research, interpretive, and/or cultural values. Research value refers to the potential of archaeological resources for producing information useful in the understanding of culture history, past lifeways, and cultural processes at the local, regional, and interregional levels of organization. Interpretive value refers to the potential of archaeological resources for public education and recreation. Cultural value, within the framework of significance evaluation used here, refers to the potential of archaeological resources to preserve and promote cultural and ethnic identity and values.

The only archaeological feature identified within the project area is Site T-101. This L-shaped wall is evaluated as having minimal research, interpretive, and cultural value. No further work is recommended for this feature.

#### RECOMMENDATIONS

Based on the negative results of the subsurface archaeological reconnaissance, "these findings would indicate...no effect" on significant historic sites" (Letter dated June 12, 1987 from State Parks Administrator Ralston H. Magate, HSS-DLMR to Leslie Kurisaki of Helber, Hastert & Klaura, Planners). This assessment is given with the provision that any land modification of the dune be monitored, or that a stop work and immediate archaeological consultation policy be established. There is still a possibility of isolated burials and/or remnants of buried cultural deposits within the project area.

The monitoring option would require an on-site archaeologist to be present during excavation of the dune. The archaeologist would then be able to attend to any cultural materials uncovered during excavation.

Monitoring would be conducted under guidelines established by the SMA. A stop work policy would require all work in the immediate area to be suspended until a qualified archaeologist inspects and evaluates the significance of any newly discovered remains.

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STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
DIVISION OF STATE PARKS  
P. O. BOX 631  
HONOLULU, HAWAII 96809

WILLIAM W. ZEIT, CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES

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AGRICULTURE DEVELOPMENT  
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CONSERVATION AND  
ARCHAEOLOGICAL SERVICES  
PLANNING AND DESIGN  
LAND MANAGEMENT  
STATE PARKS  
WATER AND LAND DEVELOPMENT

June 12, 1987

Ms. Leslie Kurisaki  
Helber, Hasterf and Kimura Planners  
Governor Center, PRI Tower  
733 Bishop Street -- Suite 2590  
Honolulu, Hawaii 96813

Dear Ms. Kurisaki:

SUBJECT: Comments on Findings of North Beach Subsurface  
Archaeological Survey  
Kaanapali, Lahaina, Maui  
TKK: 4-4-01: 3, 7, 6-9, 69: 4-4-02: 24: 4-4-06: 5

Thank you for your phone call last week and the follow-up map submitted by the PHRI archaeological firm. Ms. Peggy Rosendahl of the PHRI firm also called us regarding the findings, and we have talked briefly with Dr. Paul Rosendahl.

From the information supplied to us, it is our understanding that the result of all the subsurface coring and backhoe trenches were negative. No subsurface deposits were found. Considerable attention was paid to the sand dune areas, as the possible presence of habitation deposits and burials needed to be evaluated. A large number of cores and 5 backhoe trenches were placed in the dune areas with no deposits or skeletal remains found. Additionally, evaluation of the surface of the dunes and the beach faces found no remains.

These findings would indicate that your project will have "no effect" on significant historic sites. A final report of the archaeological subsurface study should be sent to us as soon as possible for placement in our files -- as complete evidence of this determination.

It does appear that PHRI will recommend as a precaution to cover the slight possibility that rare burials might be uncovered in the dune areas. Some kind of stop work provision would be recommended, either under a monitoring or on-call basis. This provision does sound like a good safety precaution. The provision should allow for stoppage of work in the immediate area, rapid contact of an archaeologist, archaeological data recovery of the remains (to include burial features and osteology), disinterment and reinterment, report preparation.

X-22

Ms. Leslie Kurisaki  
June 12, 1987  
Page Two

If you have any questions, please feel free to call our  
Historic Sites Section (548-7460).

Sincerely yours,

RALSTON H. NAGATA  
State Parks Administrator

cc: OCZA, DLNR  
Planning Department, County of Maui  
Paul H. Rosendahl, Inc.

# ***Appendix B***

---

***May 7, 2004 Letter  
from Paul Rosendahl***

MAY 11 2 55 PM '04

PHRI Letter 2416-050704

# PHRI

**Paul H. Rosendahl, Ph.D., Inc.**

Archaeological • Historical • Cultural Resource Management Studies & Services  
214 Waiuanua Avenue • Hilo, Hawaii 96720 • (808) 989-1743 • FAX (808) 961-6998  
P.O. Box 23305 • G.H.F. Guam 96921 • (671) 472-3117 • FAX (671) 472-3131

Letter 2416-050704

May 7, 2004

Holly McEldowney, Ph.D.

Division Administrator  
State Historic Preservation Division  
Department of Land and Natural Resources  
Kakuhihewa Building, Room 555  
601 Kamokila Boulevard  
Kapolei, Hawaii 96707

Via FAX  
808-692-8020  
(five pages)

808-243-5838

Attention: Dr. Melissa Kirkendall  
Maui Island Archaeologist

Subject: Lot 4, Honua Kai Development  
Kaanapali North Beach Subdivision  
(aka Kaanapali North Beach Development Site)  
Land of Hanaka'o'o, Lahaina District  
Island of Maui (TMK: 2-4-4-14: 6,8,10)

Dear Dr. McEldowney:

I am writing to you at the request of Mr. Daren Suzuki, Planner, of the firm of Munkioyo & Hiraga, Inc., and on behalf of their client, Intrawest, with regard to the historic preservation status of Lot 4 of the Kaanapali North Beach Development Site at the Kaanapali Resort in the Land of Hanaka'o'o, Lahaina District, on the Island of Maui. More specifically, Mr. Suzuki has asked two specific questions concerning Lot 4:

1. Are the earlier SHPD approvals of the 1987 survey conducted by PHRI (M.L.L.K. Rosendahl 1987) and subsequent archaeological monitoring plan prepared by PHRI (P.H. Rosendahl 1987) still valid?
2. Can the 1.5 acre parcel situated at the north end of Lot 4 referred to as the "Nunes Property" (TMK: 2-4-4-14: 10) (see attached map, at end) be considered as part of the 1987 survey project area—with regard to the absence of any negative effects to any significant historic properties—based on its proximity to the limits of the area covered by the 1987 PHRI survey?

In posing these two questions, I would offer the following relevant comments in support of a request for formal written affirmative responses from SHPD.

With regard to the first question—following upon a surface reconnaissance survey done by Barrera in 1986 (Barrera 1986), PHRI conducted during the period May 31-June 5, 1987, a subsurface archaeological reconnaissance survey of the c. 93 acre North Beach Development Site for Amfac, Inc. The negative findings of the survey were documented in the report (M.L.L.K. Rosendahl 1987) that was reviewed and accepted by the former Historic Sites Section (HSS), now State Historic Preservation Division (SHPD), of the Department of Land and Natural Resources (DLNR).

In June 2000, PHRI conducted additional subsurface testing of the subject property at the request of Vitana Development, Ltd., in anticipation of proposed construction of the initial increment of its Kaanapali Ocean Resort project (Corbin 2000). The basic purpose of this additional work, which was done at the request of the client and not in response to any regulatory requirement, was to provide additional documentation supporting earlier conclusions regarding the absence of potentially significant buried cultural deposits, features, and/or burials. The results of this additional subsurface testing were entirely negative, reaffirming the conclusions of the initial subsurface survey done by PHRI in 1987.

In November 2002, PHRI prepared an archaeological assessment for due diligence at the request of SVO Pacific, Inc., in anticipation of proposed development of the second increment of its Kaanapali Ocean Resort project (PHRI 2002). The basic purpose of this assessment survey, which was done at the request of the client and not in response to any regulatory requirement, was to support a request to SHPD for a formal statement of concurrence that (a) all historic preservation concerns of SHPD had been satisfactorily addressed, and (b) with the single exception of archaeological monitoring of any construction activity within the immediate shoreline sand dune area, no further archaeological work of any kind was necessary or required. SHPD subsequently provide such concurrence in January 2003 (SHPD letter dated January 13, 2003, from Acting Administrator P.H. McEldowney to PHRI; LOG NO: 31379; DOC NO: 0212MK18) (copy provided here as Attachment C).

At the request of HSS in 1987, PHRI also prepared and obtained approval of an archaeological monitoring plan (P.H. Rosendahl 1987) for the monitoring of any construction activity within the immediate shoreline area. During a 1996 review of a project assessment report for the Kaanapali Vacation Club project proposed for the subject property, SHPD confirmed its prior review and approval of both the PHRI 1987 survey report and original monitoring plan (Memorandum dated October 22, 1996, from SHPD Administrator D. Hibbard to DLNR-Land Division Administrator D. Uchida (LOG NO: 18256; DOC NO: 9610SC08). In its October 1996 letter SHPD also noted that in the years since the 1987 review and approval of the original monitoring plan, applicable state law—particularly that related to the treatment of human skeletal remains encountered during development projects—had changed, and recommended revision of the monitoring plan to assure compliance with then-current legal and regulatory requirements. The revised plan was prepared as an update amendment to the original plan by PHRI in December 1999 (PHRI 1999), and was subsequently reviewed and approved by SHPD in January 2000 (SHPD letter dated January 28, 2000, from Administrator D. Hibbard to PHRI; LOG NO: 24796; DOC NO: 0001RC40).

More recently, at the request of SHPD and in compliance with a County of Maui SMA permit condition, PHRI again revised and updated the monitoring plan for any shoreline construction within the North Beach Development Site (PHRI 2004); plan revisions addressed updated and current requirements for (a) a 180-day submittal deadline for a written report on any monitoring activities conducted, and (b) formal notification of SHPD upon on-set and completion of any monitoring activities. This most recently revised and updated plan was submitted to SHPD for review on March 31, 2004; formal approval is anticipated no later than mid-May 2004.

With regard to the second question—the project area covered by the 1987 PHRI survey included the immediately adjacent land on the east, south, and west sides of the "Nunes Property" (see attached map, at end). While not specifically included within the 1987 PHRI survey project area, the "Nunes Property"—like the adjacent area—had a long history of agricultural use and extensive attendant modification. While the adjacent area, inland of the narrow coastal sand dunes, had been extensively altered by many decades of commercial sugarcane cultivation and subsequent construction of a small inter-island air strip, the "Nunes Property" was utilized from the 1920s through the 1960s as an active pig farm; it was subsequently was left unused and vacant, and became overgrown with sugarcane from the surrounding areas. This information regarding the past land use of the 1.5 acre "Nunes Property" was provided by Mr. Suzuki, and

was based on a conversation with Mr. Nunes and information provided to Mr. Nunes by the previous owner of the property (memorandum dated April 26, 2004 from D. Suzuki to P.H. Rosendahl). Based on the negative findings of the subsurface testing of adjacent Lot 4 area completed by PHRJ in 1987 and the more recent additional subsurface testing completed by PHRJ in 2000, and in conjunction with the extensive 20<sup>th</sup> century use and modification of the property as a pig farm, it is believed both justified and reasonable to request of and receive from SHPD a formal determination of "no historic properties affected" for the 1.5 acre "Nunes Property" in accordance with the general guidance provided by Chapter 284: Section 3(0) of the SHPD Rules and Regulations (HAR Title 13, DLNR; Subtitle 13, SHPD) (effective 12/1/03) for the subject project area. The practical effect of such a determination would be to expand the overall area of the previous 1987 negative appraisal of Lot 4 to incorporate the 1.5 acre "Nunes Property" as well.

In conclusion, I believe that the information provided above is sufficient basis for SHPD to provide affirmative responses to the two questions posed by Mr. Suzuki concerning the historic preservation status of Lot 4 of the Kaanapali North Beach Development Site. If you have any questions concerning this request, or if you need any additional information, please contact me at my Hilo office (808-969-1763)

Sincerely yours,



Paul H. Rosendahl, Ph.D.  
President and Principal Archaeologist

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1986 North Beach, Maui: Archaeological Reconnaissance. Prepared by Chiniago, Inc. for Heiber, Hastert, Van Horn & Kimura.
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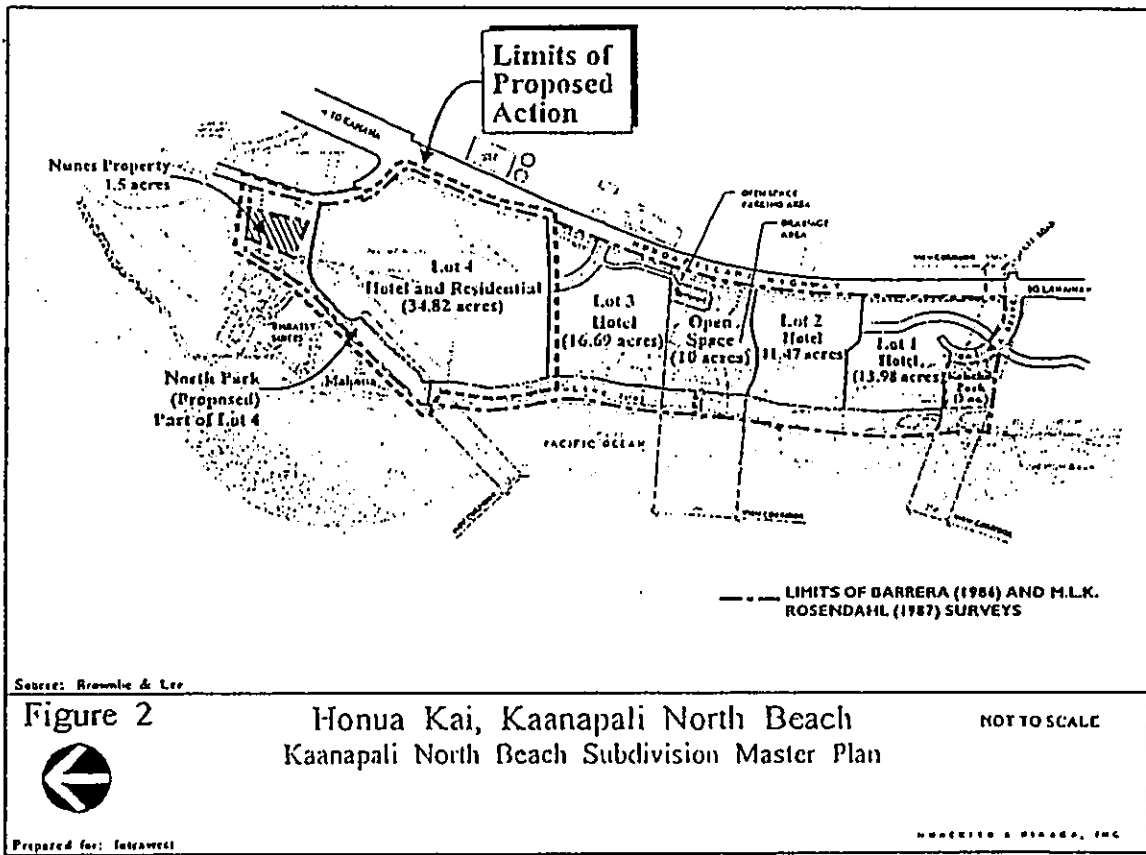
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cc: D. Suzuki - Munekiyo & Hiraga, Inc. (Maui)





# ***Appendix C***

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***Revised Monitoring  
Plan Approval Letter  
Dated January 28, 2000***

LILOUAU J. CAYTANO  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

HISTORIC PRESERVATION DIVISION  
Kakulani Building, Room 555  
901 Kamehame Boulevard  
Honolulu, Hawaii 96707

**FILE**  
TIMOTHY L. JONES  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

DEPUTY  
JANET E. KAWILO  
LARRY M. HONOKA  
**99-2045**  
AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
CONSERVATION AND RESOURCES  
ENFORCEMENT  
CONVEYANCES  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
LAND  
STATE PARKS  
WATER RESOURCE MANAGEMENT

January 28, 2000

Dr. Paul Rosendahl  
PHRI  
204 Wai'anuenue Avenue  
Hilo, Hawaii 96720

LOG NO: 24796 ✓  
DOC NO: 0001RC40

Dear Dr. Rosendahl:

**SUBJECT: Revised Monitoring Plan -- Addendum for Shoreline Construction at  
Kaanapali North Beach Development Site  
Hanaka'o'o Ahupua'a, Lahaina District, Maui**

This letter reviews the addendum to the archaeological monitoring plan for this project, which you submitted January 18, 2000. We find the addendum acceptable. Thus, the revised monitoring plan is acceptable.

Aloha,

Don Hibbard, Administrator  
State Historic Preservation Division

RC:jen

c: Planning Department, County of Maui  
Public Works Department, County of Maui

Recd 2/8/00

# ***Appendix D***

---

## ***Shoreline Certification Map***

LINDA LINGLE  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

May 4, 2004 Date Recd. MAY -5 2004

PETER T. YOUNG  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

DAN DAVIDSON  
DEPUTY DIRECTOR - LAND

ERNEST Y.W. LAU  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

MA-297AUSTINRSLMAP  
LD-NAV

Mr. Erik Kaneshiro  
Austin, Tsutsumi & Associates, Inc.  
501 Sumner Street, Suite 521  
Honolulu, Hawaii 96817

BL \_\_\_\_\_  
LS \_\_\_\_\_  
HO \_\_\_\_\_  
Action \_\_\_\_\_  
Job # \_\_\_\_\_

RECEIVED  
MAY 06 2004

AUSTIN, TSUTSUMI & ASSOCIATES, INC.  
Honolulu, Hawaii 96817-0021

Dear Mr. Kaneshiro:

Subject: TRANSMITTAL OF SIGNED SHORELINE SURVEY MAPS  
Applicant: Austin, Tsutsumi & Associates, Inc.  
Owner: Intrawest Resort Development Group Development  
Island: Maui - District: Kaanapali - TMK: 2<sup>nd</sup>/4-4-14: 06

Enclosed please find two (2) signed shoreline survey maps.

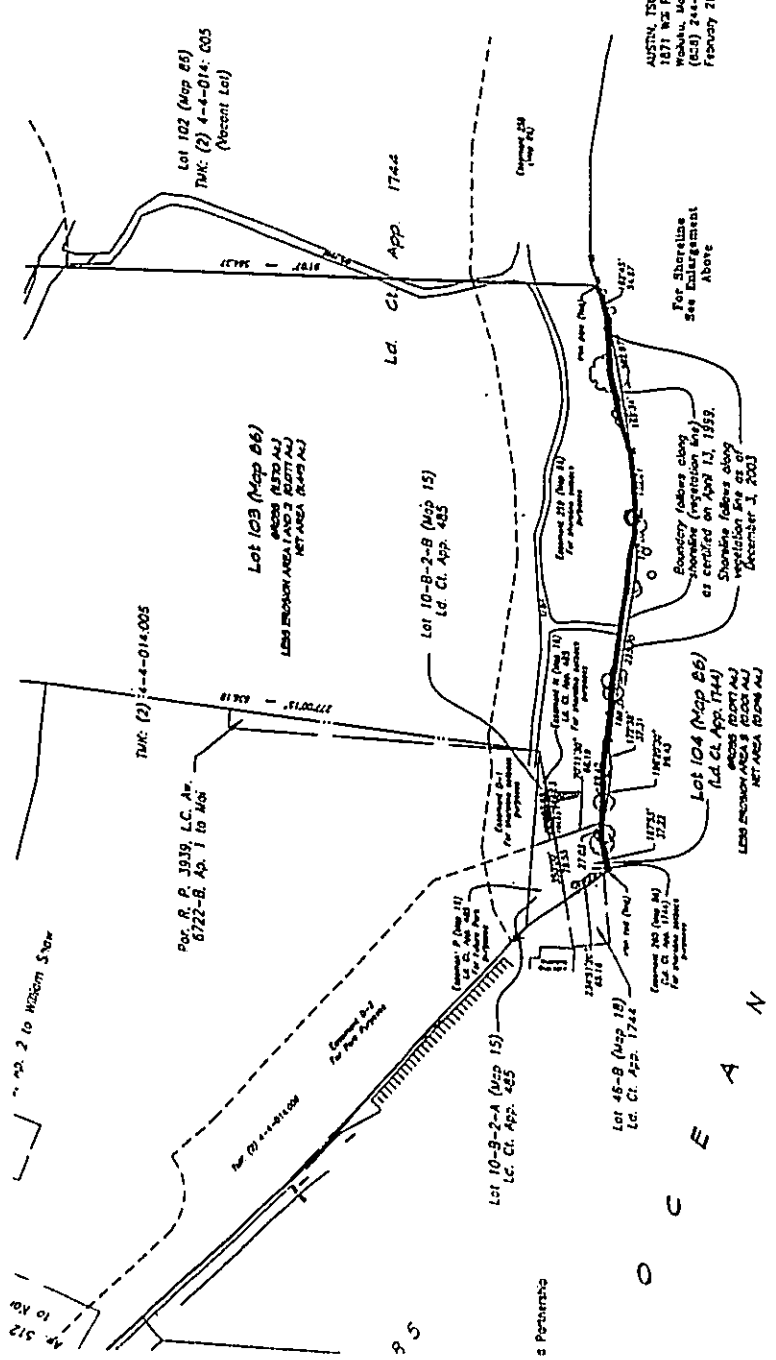
If you have any questions, please feel free to contact Mr. Nicholas Vaccaro at (808) 587-0384. Thank you.

Sincerely,

DIERDRE S. MAMIYA  
Administrator

cc: MDLO  
Central File  
DAGS Survey

at Hanokowai, Kaunapali, Lahaina, Maui, Hawaii  
 TMK: (2) 4-4-014: For. 006



The survey on which this certificate is based was conducted and approved in accordance with the provisions of the laws of the State of Hawaii.

This work was done by me or under my supervision.  
 By: *[Signature]*  
 Erik S. Koushko  
 Licensed Professional Land Surveyor  
 Certificate Number 8216



AUSTIN, IZUTSUMI & ASSOCIATES, INC.  
 1871 W. Pa. Loop, Suite A  
 Honolulu, Hawaii 96813  
 (808) 241-8944  
 February 20, 2004

AUSTIN, IZUTSUMI & ASSOCIATES, INC. SURVEYING & SERVICES  
 1871 W. Pa. Loop, Suite A, Honolulu, Hawaii 96813

# ***Appendix E***

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***Coastal Engineering  
Assessment Lot 4, North  
Beach Kaanapali***

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Coastal Engineering Assessment  
 Lot 4, North Beach, Kaanapali

April 2004

Prepared for:

Inirawest  
 Suite 900  
 999 West Hastings Street  
 Vancouver, B.C.  
 Canada V6C 2W2

Submitted by:

Sea Engineering, Inc.  
 Makai Research Pier  
 Waimanalo, Hawaii 96795

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COASTAL ENGINEERING ASSESSMENT  
LOT 4, NORTH BEACH, KAANAPALI

1.0 INTRODUCTION

Development plans are proceeding for the North Beach Subdivision of Kaaupali, Maui. North Beach is the approximately 6,000-foot long shoreline stretching between Kekaa and Honokowai Points, on the west coast of the island of Maui (Figure 1). Lot 1, immediately north of Kahakii Beach Park, is being developed as the 280-unit Kaaupali Ocean Resort timeshare project. A Special Management Area (SMA) Development Permit has been prepared for the Phase II of the development for Lot 2 (also referred to as Lot B-1, TMK: 4-4-014:004), adjoining to the north of Lot 1 (Figure 2). Lot 4 is located at the north end of the beach. A hotel and condominium complex is planned for the site, and an SMA permit is presently being prepared.

In support of the SMA permit, Sea Engineering, Inc. was contracted to complete a coastal engineering evaluation of the shoreline along Lot 4. Specific work tasks included the following:

- A site investigation to evaluate existing shoreline conditions, measure beach and dune profiles, collect sand samples and take photographs;
- A coastal engineering assessment to characterize beach processes, assess beach erosion and accretion, and locate the landward limit of the dune.

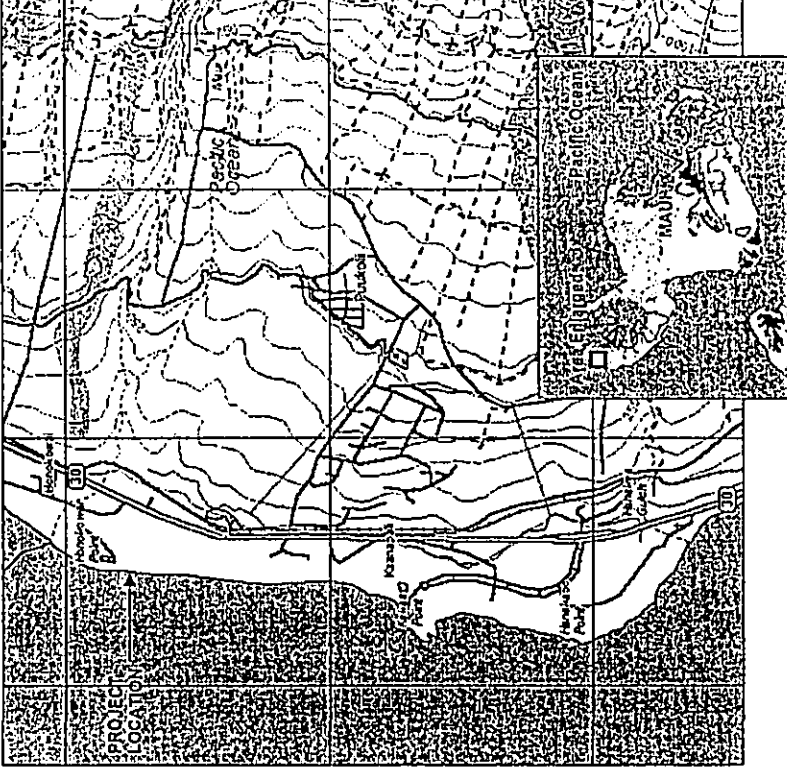


Figure 1. Project Location



**2.0 SHORELINE DESCRIPTION**

The North Beach shoreline consists of a well-sorted, medium grain size calcareous beach. Backshore beach crest (vegetation line) elevations average eight to ten feet above mean sea level (msl). All elevations in this report are referenced to the mean sea level datum. A fringing reef is present at Honokowai Point. Along the remainder of the beach, there is no fringing reef, and the offshore bottom slopes relatively uniformly to a depth of 30 feet within about 700 feet of the shoreline (bottom slope one vertical to 25 horizontal), after which the bottom slope steepens to about one vertical to ten horizontal to a depth of 60 feet. Lot 4 comprises the northernmost 680 feet of the beach, with the Mahana condominiums located immediately to the north (Photo 2).

A site investigation was conducted on March 12, 2004 to describe existing shoreline conditions, measure beach and dune profiles, locate the landward limit of the dune, collect sand samples and take photographs. The profile locations are shown on Figure 3. Figure 3 also presents the important coastal features of the project site, including the 2003 certified shoreline/vegetation line, the edge of the dune, the waterline, and the edge of coral bottom.

Sand samples were collected from the middle and top of the beach at Profile 2 (Samples 3.1 and 3.2), and from the middle of the beach at Profile 4 (Sample 4.1). The sample analysis results, presented in Figure 4, show that the beach is composed of tan colored, medium grained (0.25 - 0.5 mm), primarily calcareous sand. There was little variation in the samples. A composition analysis from a sample in the vicinity of Lot 2 showed the beach sand was composed of 75% calcium carbonate.

Five profiles were measured along the project shoreline at the locations shown on Figure 3. The profile plots are shown in Figure 5. The profiles and site observations show that a moderately high, well-vegetated backshore berm or dune extends the length of the property. The dunes are densely vegetated with kiawe trees and other brush. The crest elevation ranges from 8 to 9 feet and is typically located about 80 feet inland of the waterline (approximately 0 feet, MSL). As prevailing winds in this region blow offshore, this dune is probably not composed of wind blown sand, but was more likely formed by storm waves. This coastline is exposed to high waves during infrequently occurring Kona storms, hurricanes or north swell, and the wave runup during a severe storm could reach the dune crests. Evidence of this was noted during the field investigation. Along the backside of much of the dune, fresh sand had been deposited, likely by the large waves generated during the two strong Kona storms or swell that impacted the islands this winter.

During the field investigation, the inshore limit of the dune was located as required by Maui regulations. The Maui County Code Grading Ordinance, Section 20.08.035 states that "any grading or mining of a coastal dune is prohibited," and defines the coastal dune as a hill or ridge of sand situated so that it is accessible to ocean action for release to the beach or offshore waters. The inshore limit of the dune, termed the "dune line," is therefore defined by a break in slope on the backside of the dune, or a change in composition from sand to soil. The dune line in the project area, shown in Figure 3, was located and surveyed on March 12, 2004 by Sea Engineering and Austin Tsutsumi land surveyors. In general, the landward edge of the sand dune is located about 50 feet inshore of the vegetation line at elevations typically ranging from 2

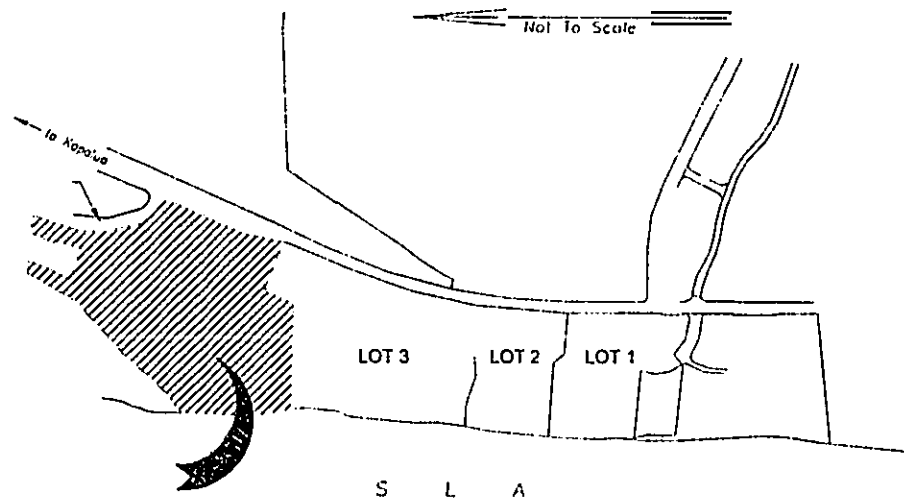


Figure 2. Lot Location Map  
(from Austin Tsutsumi & Associates, Inc)

# CORRECTION

THE PRECEDING DOCUMENT(S) HAS  
BEEN REPHOTOGRAPHED TO ASSURE  
LEGIBILITY  
SEE FRAME(S)  
IMMEDIATELY FOLLOWING

## 2.0 SHORELINE DESCRIPTION

The North Beach shoreline consists of a well-sorted, medium grain size calcareous beach. Backshore beach crest (vegetation line) elevations average eight to ten feet above mean sea level (msl). All elevations in this report are referenced to the mean sea level datum. A fringing reef is present at Honokowai Point. Along the remainder of the beach, there is no fringing reef, and the offshore bottom slopes relatively uniformly to a depth of 30 feet within about 700 feet of the shoreline (bottom slope one vertical to 25 horizontal), after which the bottom slope steepens to about one vertical to ten horizontal to a depth of 60 feet. Lot 4 comprises the northernmost 680 feet of the beach, with the Mahana condominiums located immediately to the north (Photo 2).

A site investigation was conducted on March 12, 2004 to describe existing shoreline conditions, measure beach and dune profiles, locate the landward limit of the dune, collect sand samples and take photographs. The profile locations are shown on Figure 3. Figure 3 also presents the important coastal features of the project site, including the 2003 certified shoreline/vegetation line, the edge of the dune, the waterline, and the edge of coral bottom.

Sand samples were collected from the middle and top of the beach at Profile 2 (Samples 3.1 and 3.2), and from the middle of the beach at Profile 4 (Sample 4.1). The sample analysis results, presented in Figure 4, show that the beach is composed of tan colored, medium grained (0.25 - 0.5 mm), primarily calcareous sand. There was little variation in the samples. A composition analysis from a sample in the vicinity of Lot 2 showed the beach sand was composed of 75% calcium carbonate.

Five profiles were measured along the project shoreline at the locations shown on Figure 3. The profile plots are shown in Figure 5. The profiles and site observations show that a moderately high, well-vegetated backshore berm or dune extends the length of the property. The dunes are densely vegetated with kiawe trees and other brush. The crest elevation ranges from 8 to 9 feet and is typically located about 80 feet inland of the waterline (approximately 0 feet, MSL). As prevailing winds in this region blow offshore, this dune is probably not composed of wind blown sand, but was more likely formed by storm waves. This coastline is exposed to high waves during infrequently occurring Kona storms, hurricanes or north swell, and the wave runup during a severe storm could reach the dune crest. Evidence of this was noted during the field investigation. Along the backside of much of the dune, fresh sand had been deposited, likely by the large waves generated during the two strong Kona storms or swell that impacted the islands this winter.

During the field investigation, the inshore limit of the dune was located as required by Maui regulations. The Maui County Code Grading Ordinance, Section 20.08.035 states that "any grading or mining of a coastal dune is prohibited" and defines the coastal dune as a hill or ridge of sand situated so that it is accessible to ocean action for release to the beach or offshore waters. The inshore limit of the dune, termed the "dune line," is therefore defined by a break in slope on the backside of the dune, or a change in composition from sand to soil. The dune line in the project area, shown in Figure 3, was located and surveyed on March 12, 2004 by Sea Engineering and Austin Tsutsumi land surveyors. In general, the landward edge of the sand dune is located about 50 feet inshore of the vegetation line at elevations typically ranging from 2

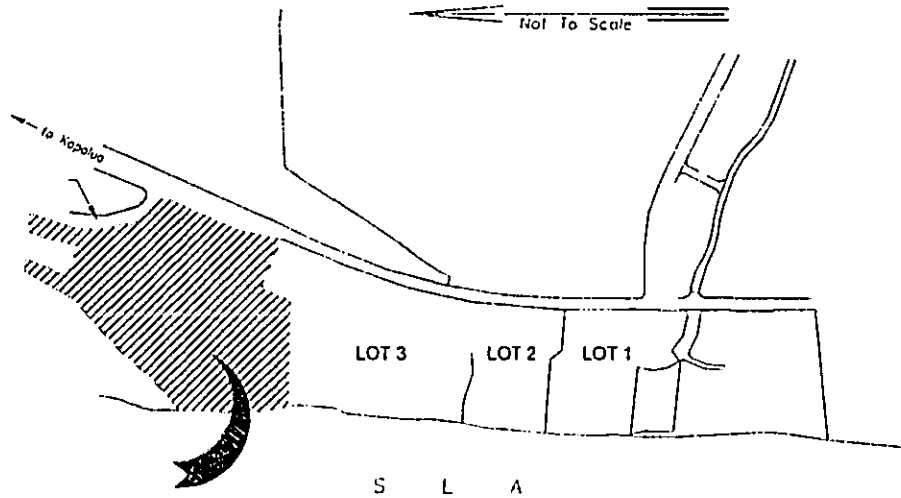


Figure 2. Lot Location Map  
(from Austin Tsutsumi & Associates, Inc.)

to 5 feet (Figure 3). The established project shoreline setback is 150 feet landward of the vegetation line, well landward of the dune limit.

Detailed shoreline descriptions, referenced to the profile locations, are provided below:

#### Profile 1 to 2

Between Profiles 1 and 2, the beach face is relatively steep (1V:6H), with a wide, flat berm and dune (Photos 1, 2 and 3). The beach accreted 15 to 20 feet over the winter. Comparison of our March 2004 profile surveys with the project topographic survey completed in November of 2003 shows that the beach has advanced seaward 15 to 20 feet. There was evidence of previous erosion. Trees were located on the beach crest partially buried in sand. A fringing reef is located offshore at an elevation of -1 to -3 feet. The reef hard bottom begins at the toe of the beach, at an elevation of -2 to -3 feet. The dune is heavily vegetated with undergrowth, kiawe trees and grass. The landward limit of the dune is difficult to distinguish, and is approximated by the topographic low (Figure 3). Towards the north end of the property, the natural topography has been altered, and the backshore is relatively flat, at an elevation of about 8 feet.

#### Profile 2 to 3

The beach between Profiles 2 and 3 has also accreted 15 to 20 feet over the winter. The beach slopes 1V:7H from the dune crest to the coral reef at the beach toe. Evidence of past erosion includes trees located in the upper berm (Photo 5 and 6). The vegetation line is located approximately 75 feet landward of the water line (0 feet MSL). In several locations, fresh sand was visible on the landward side of the dune, near the dune line. This sand was evidently deposited by high waves during the strong Kona storms of mid-January and the end of February, or during large west and northwest swell this winter. The dune line in this area was easily identified by a topographic low, and the transition from sand to soil substrate. The fringing reef is located immediately seaward of the beach toe.

#### Profile 3 to 4

The berm/dune crest narrows in this beach segment, and trees in the upper beach face are evidence of past erosion (Photos 6 and 7). However, the recent profiles show that the beach has accreted 15 to 20 feet since the topographic survey of December, 2003. The beach slopes 1V:9H and the reef bench is located immediately seaward of the beach toe. Photo 8 shows the coral bench at the shoreline. The backshore area is heavily vegetated with mangrove, kiawe and brush, and a pond/muddy area extends from Profile 3 to about 50 feet south of Profile 4 (Figure 3). The pond is located in a pronounced topographic low (2 to 4 feet elevation) about 30 feet landward of the vegetation line and dune crest. The dune limit follows this topographic low where the ponds are located.

#### Profile 4 to 5

From Profile 4 to 5, the shoreline curves markedly inshore (Photo 7). This curvature coincides with the end of the fringing reef just south of Profile 5. The fringing reef provides protection from wave attack, thus maintaining the beach at a more seaward location than further south, where there is no fringing reef. Approximately 30 feet south of Profile 4, there was a breach in the dune about 20 feet wide (Photo 10). This breach can be described as an area where the dune crest was eroded downward during storm waves, allowing wave swash to flow into the

backshore pond area. The north and south sides of the breach are marked by erosion scarps up to 2 feet high. This breach likely formed during the Kona storms of January 15 and February 27 or during recent large west and northwest swell. A fair weather beach berm has since built up in front of the breach, to an elevation of about 6 feet. South of the breach, the active beach face is moderately steep, and a 1 to 2-foot scarp is cut into a 30-foot wide berm crest that looks newly accreted (Photo 11). Comparison of the March profile data with the December 2003 survey shows that the beach accreted about 15 feet at Profile 4 during the winter. At Profile 5, however, the data indicates that the shoreline may have receded slightly – about 5 feet. Fallen trees and a stump in the berm crest between Profiles 4 and 5 indicate that there has been erosion in the past. In the backshore, there are two earthen hills that rise to elevations of approximately 10 and 11 feet. These hills are likely manmade, and form a barrier to wave swash. At Profile 5, there is a 2.5-foot erosion scarp in one of the earthen hills. An approximately 20-foot wide dune breach is located about 30 feet south of Profile 5, at the southern boundary of Lot 4. The north and south sides of the breach are marked by small erosion scarps. The fringing reef ends to the south of Profile 5, resulting in the landward curvature of the shoreline between Profiles 4 and 5. The natural dune line is interrupted between Profiles 4 and 5 by the unnatural earthen hills.

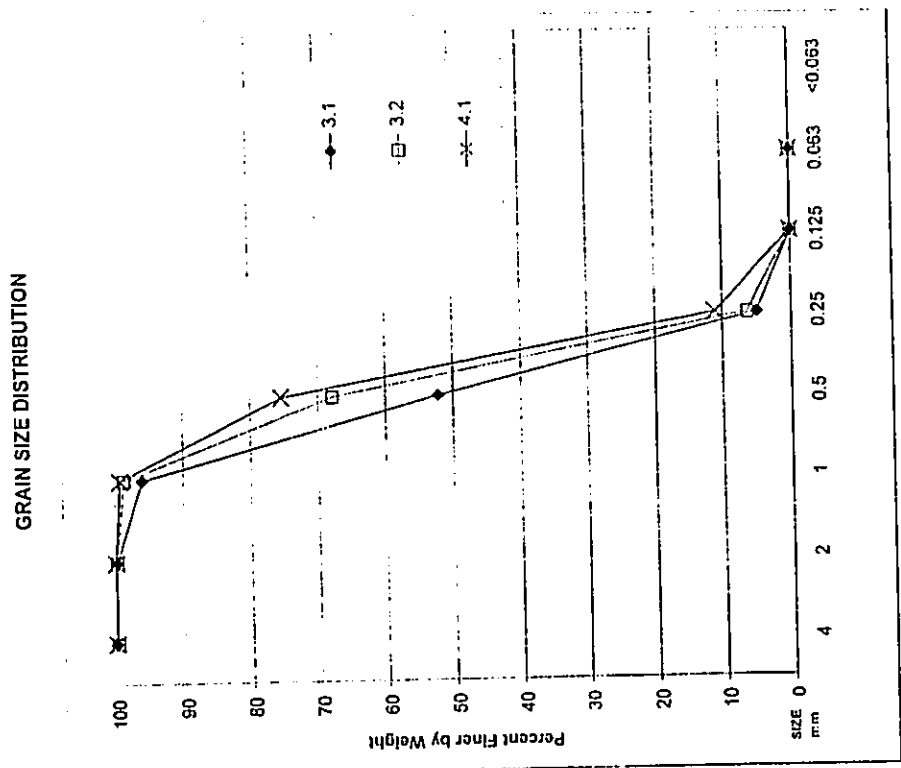


Figure 4. Sand Sample Analysis  
(By Atcor, Inc. March 30, 2007)

Sea Engineering, Inc. Lot 4, North Beach, Kapaemahu, Maui, Hawaii

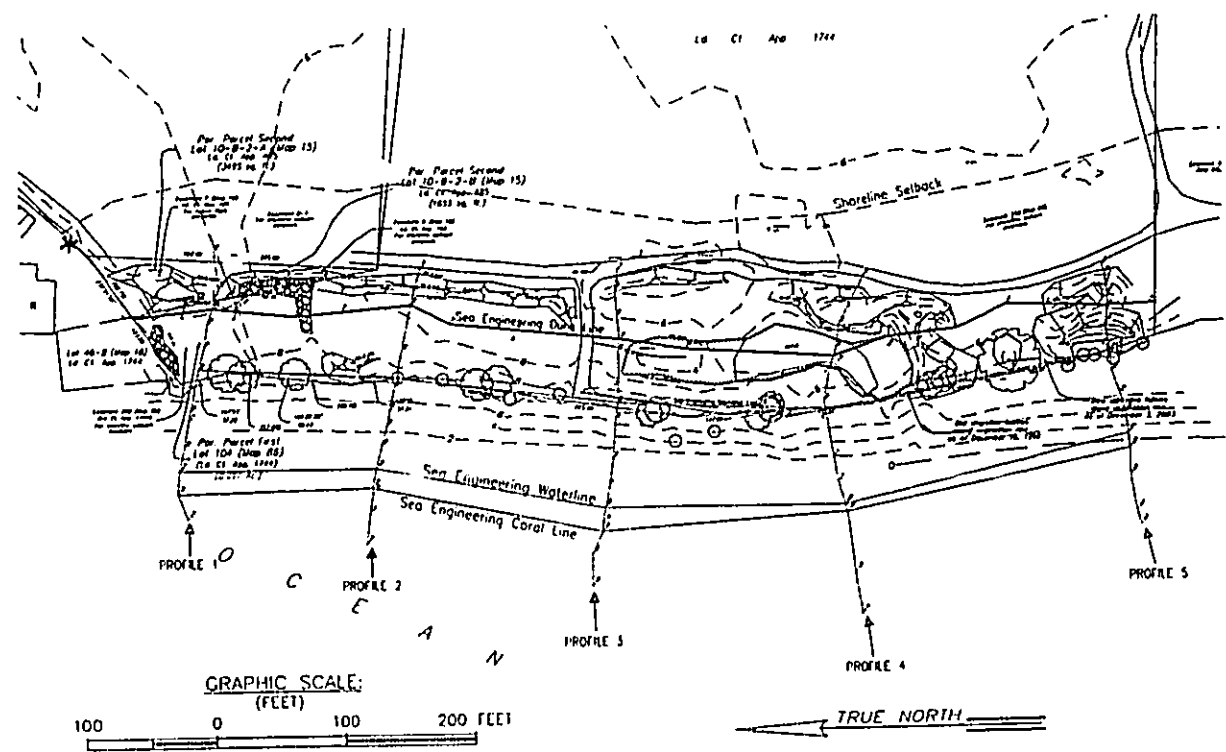


Figure 3. Project Shoreline

Sea Engineering, Inc.

Lot 4, North Beach, Kapaemahu, Maui, Hawaii

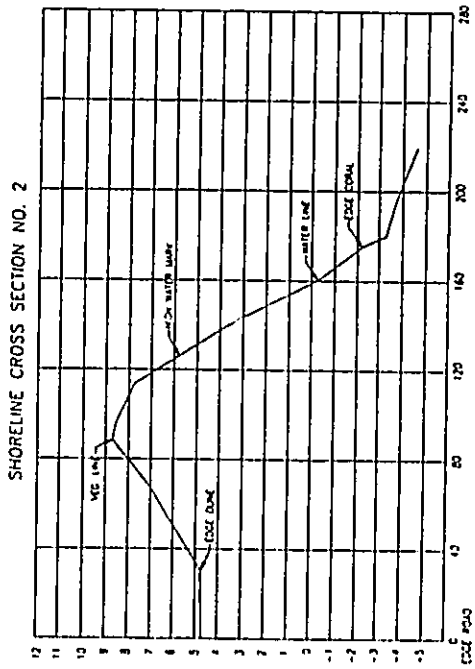
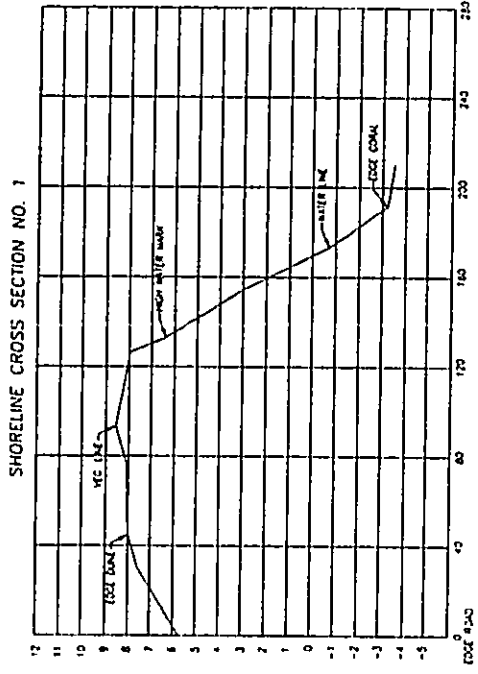


Figure 5. Profiles 1 and 2

Sea Engineering, Inc.

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Lot 4, North Beach, Kaneohe, Hawaii

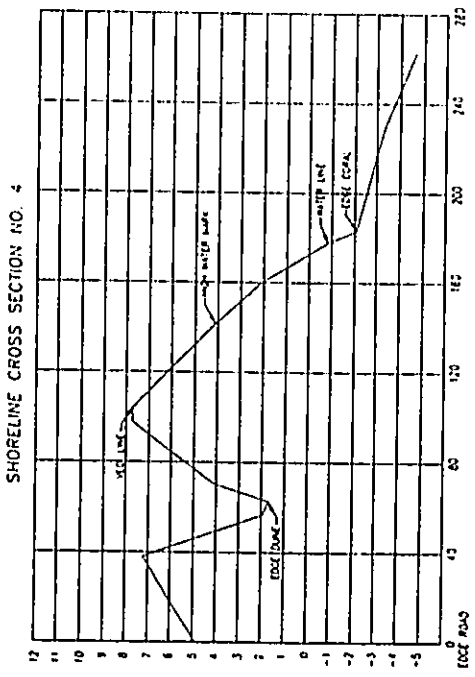
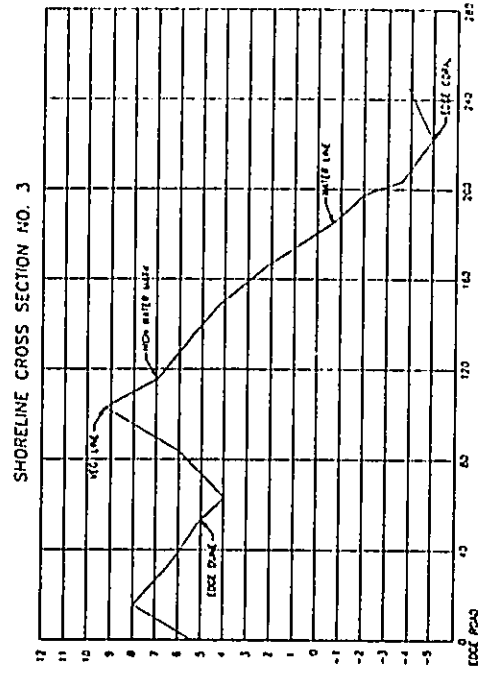


Figure 5 (continued), Profiles 3 and 4

Sea Engineering, Inc.

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Lot 4, North Beach, Kaneohe, Hawaii

SHORELINE CROSS SECTION NO. 5

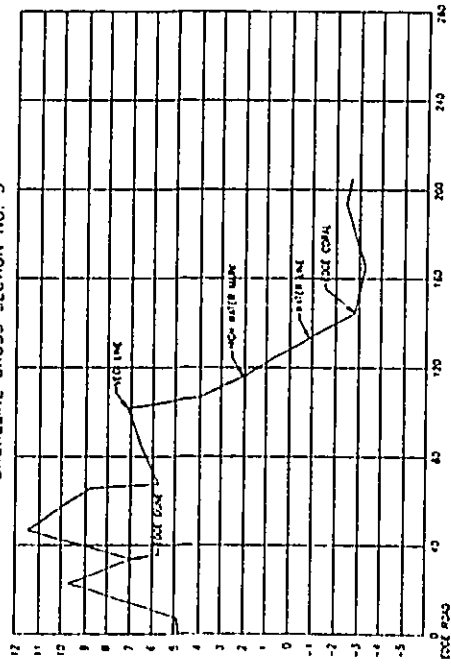


Figure 5 (continued), Profile 5

3.0 SHORELINE HISTORY AND PROCESSES

The erosion history of North Beach has been analyzed with aerial photographs by Sea Engineering (1991) and by the U.H. Coastal Geology Group (2003). Sea Engineering digitized the vegetation line along North Beach in aerial photographs taken in 1949, 1961, 1975, 1987 and 1988. Shoreline movements were measured at discrete transects along the shoreline. The results of this study are presented in Figure 6. Transect 9 corresponds to the Lot 2 project site. The study shows that at Transect 9, the vegetation line accreted 20 feet between 1949 and 1961, and then eroded 40 feet between 1961 and 1988. This study also concluded that sand movement varies seasonally, depending on north and south swell and Kona storm waves.

The U.H. Coastal Geology Group compared the low water mark digitized from 9 aerial photos between 1949 and 1997, and National Ocean Survey topographic survey charts from 1912 and 1932. The results of this study are presented in Figures 7 and 8. The project site corresponds to the area between transects 84 and 95 on the photos. This study shows that the annual erosion hazard rate ranges from -0.4 feet/year at the southern end of Lot 4, to approximately 0 at Transects 86-88, to -0.4 feet/year at the northern end of the property. The data also show that the shoreline has been dynamic; it was in its most accreted state in 1963, and most eroded state in 1987, and little changed from 1988 to 1997.

To evaluate seasonal beach changes, Sea Engineering (1986) measured shoreline profiles every 250 feet between Kekaa and Honokowai Points at 6 week intervals between April 1 (end of winter season) and October 6 (end of summer season), 1986. The profiles extended from the vegetation line on top of the beach slope to the approximate 5-foot water depth. The profiles measured beach changes and sand transport during the summer season and showed that sand moved northward along the beach under the influence of summer south swell.

The recent survey work conducted for this Lot 4 project confirms conclusions that this is a dynamic shoreline, subject to wide swings in beach position. Comparison of the November 2003 topographic data with the profile data of March 12 showed that the shoreline along all but the southernmost boundary of the property accreted 15 to 20 feet during this four-month interval.

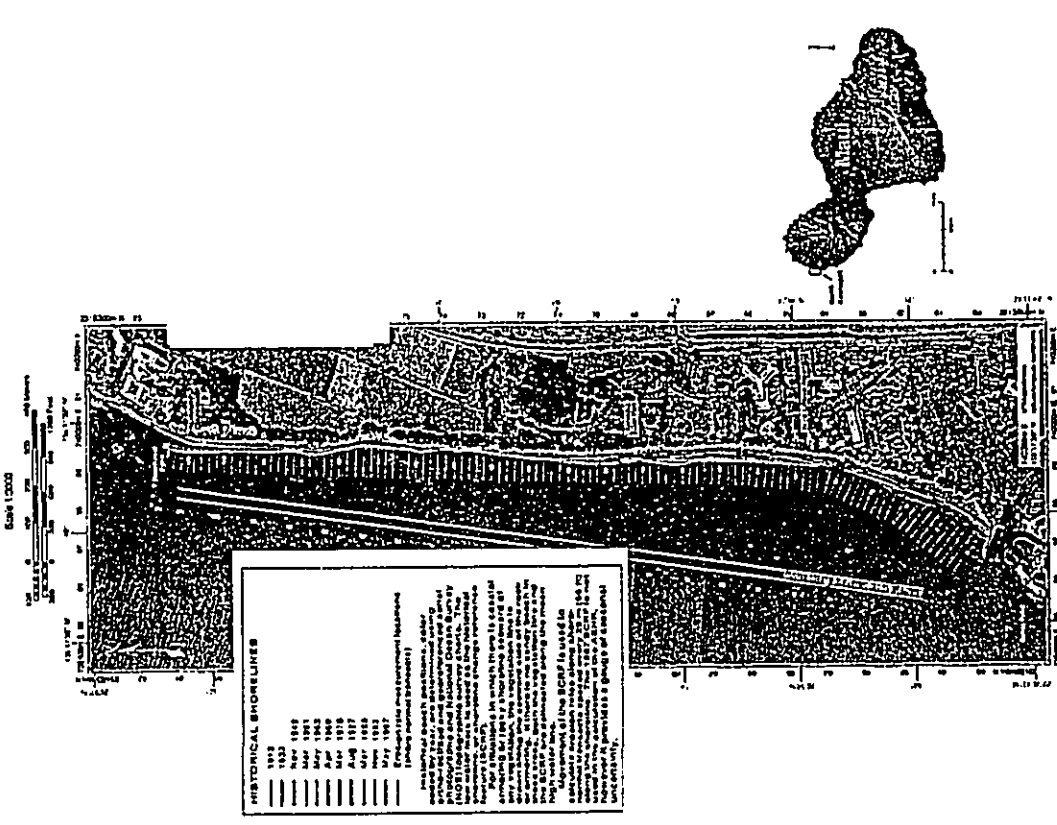


Figure 7. North Beach Historical Shoreline Change Analysis  
(U.S. Coastal Geology Group, 2003)

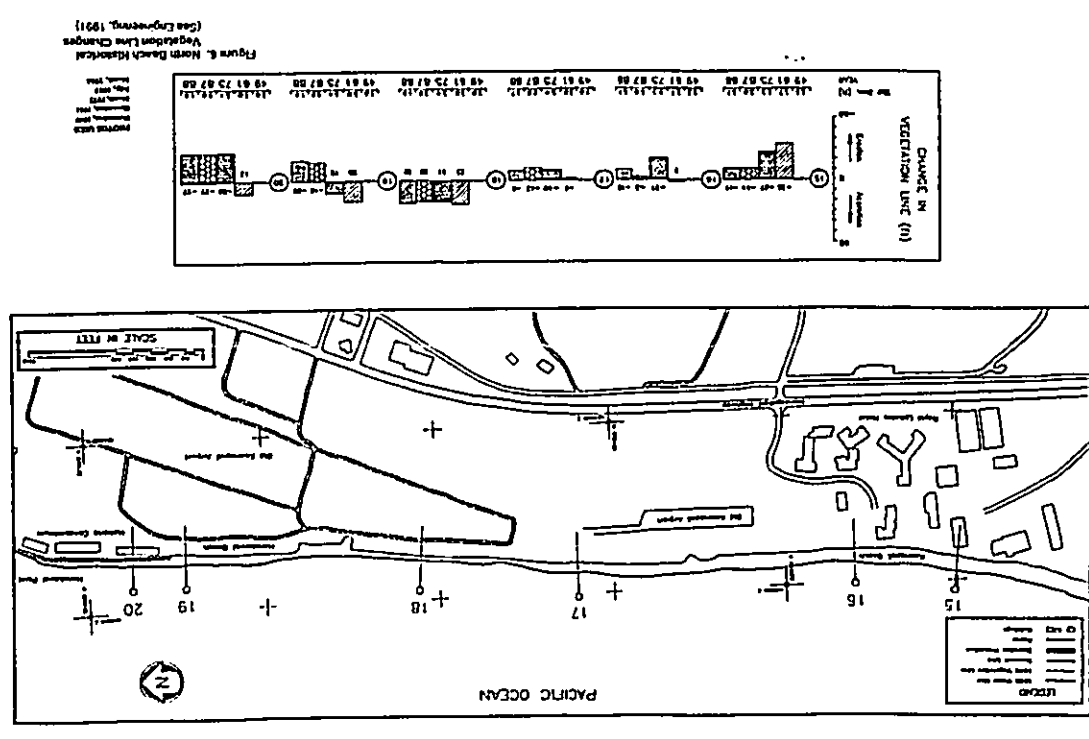


Figure 6. North Beach Historical Vegetation Line Changes  
(Sea Engineering, Inc., 1991)



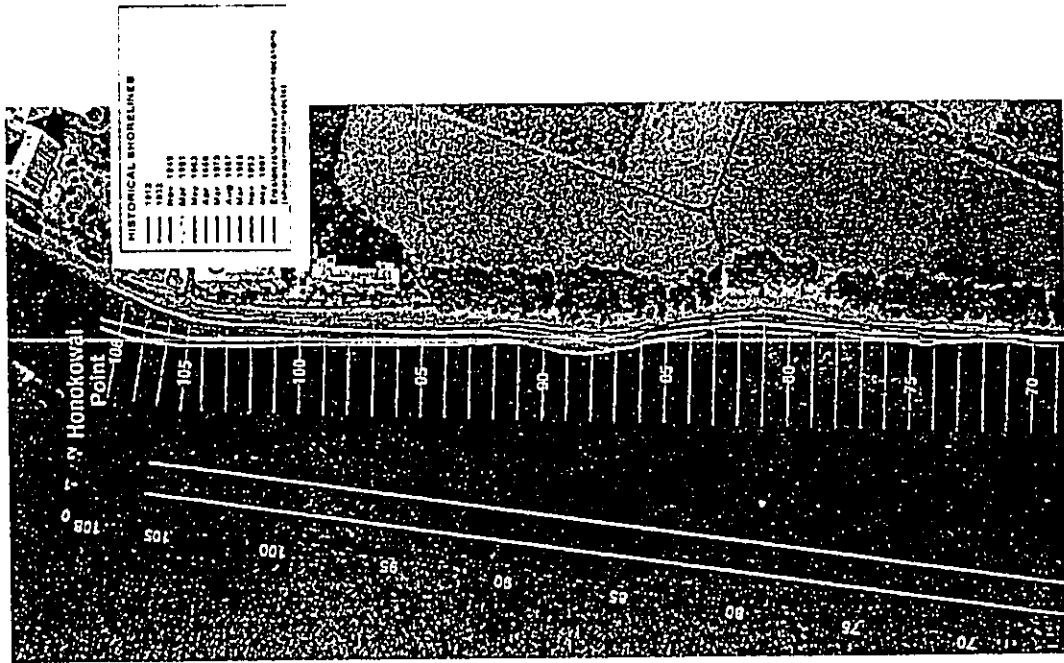


Figure 8. Historical Shoreline Change Along the Project Shoreline

#### 4.0 GENERAL OCEANOGRAPHIC ENVIRONMENT

##### 4.1 Wave Climate

The general Hawaiian wave climate can be described by four primary wave types; northeast tradewind waves, south swell, North Pacific swell, and Kona waves. These wave types and their general approach directions are shown on Figure 10.

Tradewind waves may be present in Hawaiian water throughout most of the year, but are most frequent between April and September, the summer season, when they usually dominate the Hawaiian wave climate. They result from the strong and steady tradewinds blowing from the northeast quadrant over long fetches of open ocean. The deepwater tradewind waves typically have periods of 6 to 8 seconds and heights of 4 to 10 feet.

South swell is generated by southern hemisphere storms and is most prevalent during the months of April through October. These long, low waves approach from the southeast through southwest, with periods of 12 to 20 seconds and deepwater heights of 1 to 6 feet. North Pacific swell is produced by severe winter storms in the Aleutian area of the North Pacific Ocean and by mid-latitude low pressure areas. North swell may arrive in the Hawaiian Islands throughout the year but is largest and most frequent during the winter months of October through March. North or northeast swell is sometimes generated by winter storms northeast of the islands. North Pacific swell typically has periods of 12 to 20 seconds and heights of 5 to 15 feet.

Kona waves are generated by intense winds associated with local fronts or low-pressure systems and typically have periods ranging from 6 to 10 seconds and heights greater than 10 feet. These waves approach from the south to west, with the largest waves usually from the southwest. Deepwater wave heights during a severe Kona storm in January 1980 were about 17 feet with a period of 9 seconds.

The study area is very well protected from the northeast tradewind waves by the island of Maui itself. The island of Molokai partially shelters the study area from north swell, however a portion of the north swell wave energy refracts and diffracts around the east end of Molokai to reach the Kaanapali coast. The islands of Lanai and Kahoolawe also partially block south swell and Kona storm waves from reaching the study area.

The Kaanapali coast is exposed to wave attack from passing tropical storms and hurricanes, Kona storms and North Pacific storms. Although infrequent, these storm waves represent extreme conditions for design purposes.

A detailed compilation of the prevailing deepwater wave climate in Hawaiian waters was prepared by Marine Advisors, Inc. (1964) for the State of Hawaii. Although this study was prepared specifically for the island of Oahu, it is considered generally applicable to all the major islands. This data was summarized for the North Beach area by Sea Engineering (1986) and is presented in Table 1. For this same study, Sea Engineering also completed a detailed storm wave analysis for the project site that included determining the deepwater storm wave characteristics, transforming the deepwater waves to the shoreline, determining the still-water

wave heights, water level rise and resulting runup on the beach calculated for North Beach are summarized in Table 2. The table shows that a large north swell would produce a maximum runup of 11 feet. A hurricane might be expected to produce runup of 9 feet.

Table 1. Typical (Expected) Prevailing Deepwater Wave Parameters

	Height (feet)	Period (sec)	Direction (°TN)
Tradewind Waves	4.6	9.3	68
South Swell	2.7	12.9	194
North Pacific Swell	6.4	13.8	4
Kona Waves	3.7	6.1	192

Table 2. Storm Wave, Water Level and Runup Parameters

Wave Type	Deepwater Height (H <sub>0</sub> ) (ft)	Wave Period (T) (sec)	Maximum Breaker Height (ft)	Total Water Level Rise Above MSL (ft)	Wave Runup Above MSL (ft)
Kona Storm	17	9.0	13	2.6	6.0
25-Year North Swell	23	23	13	2.2	11.0
Hurricane Fetch Ltd. E-SE	14.3	6.9	14	4.1	7.0
S-SW	25.5	10.8	16	4.2	9.0
	30.3	11.9	17	4.3	9.0

#### 4.2 Currents and Circulation

Nearshore current speed and direction and general circulation patterns in the vicinity of the project area were measured by Sea Engineering in 1986 and 1993 using an *in situ* recording current meter and drift drogues. The current meter provided a continuous record of subsurface current speed and direction at a fixed location, while the drift drogues provided information on horizontal and vertical current gradients and the general flow pattern. A General Oceanics Model 6011-T current meter was deployed offshore of the project site from March 12, 1986 to June 10, 1986. The meter was located at the 25-foot depth in a total water depth of 30 feet. From November 1992 to December 1993, the meter was redeployed at a 60-foot depth, in a total water depth of 105 feet.

The current meter data for the winter and summer seasons in 1993 are summarized in Figures 10 and 11 respectively. The data indicates that the prevailing currents are reversing semi-diurnal tidal currents. The predominant ebb tide current is to the north, with average speeds of 21 to 28 cm/s, and it is directionally consistent. The flood tide current is less directionally consistent. During the summer, northward and south-southeastward currents occurred almost equally during

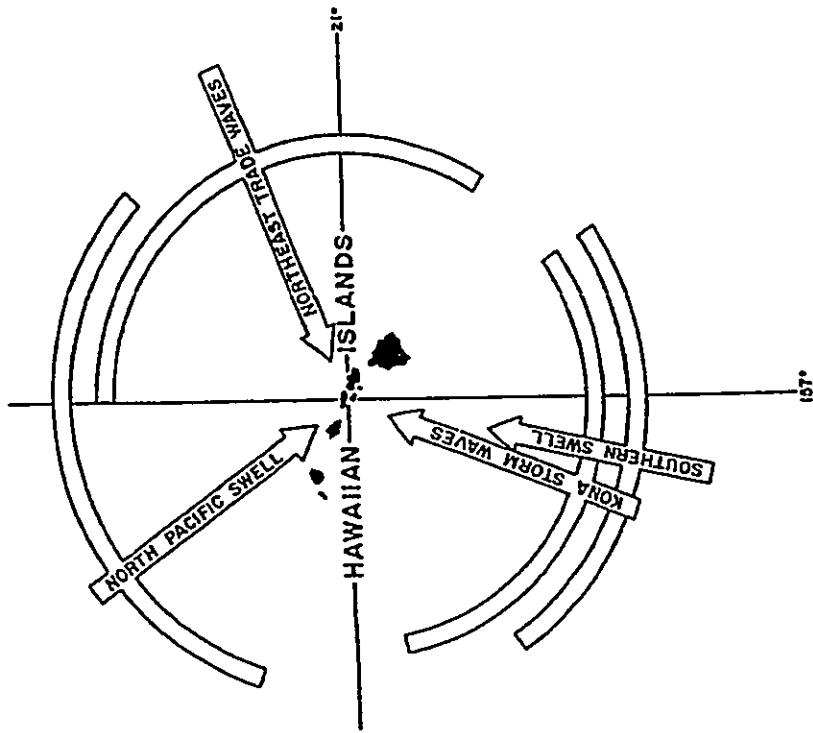


Figure 9. Generalized Wave Types

level rise associated with the storm waves, and calculating the wave runup at the shoreline. As deepwater waves propagate toward the shore, they bend, shoal and ultimately break as they pass over changing bottom contours. At the shoreline, the water level can be elevated by the water pushed in by breaking waves (wave setup), by storm surge caused by reduced atmospheric pressure and strong winds blowing into shore, and by high tides. Increased water levels allow larger waves to break closer to shore, and result in higher wave run-up on the beach. The storm

the flood tide, at average speeds of 21 to 28 cm/s. During the winter, south-southeastward currents were predominant during the flood tide, occurring about 40% of the time at average speeds greater than 28 cm/s; northward currents occurred 30% of the time during the flood tide at average speeds of 21 to 28 cm/s. The net transport during the ebbing tide was 9 to 14 cm<sup>2</sup>/sec to the north, and during the flooding tide was an almost 0.3 to 0.6 cm<sup>2</sup>/sec to the southeast. The overall net transport was to the north at 4 to 7 cm<sup>2</sup>/sec.

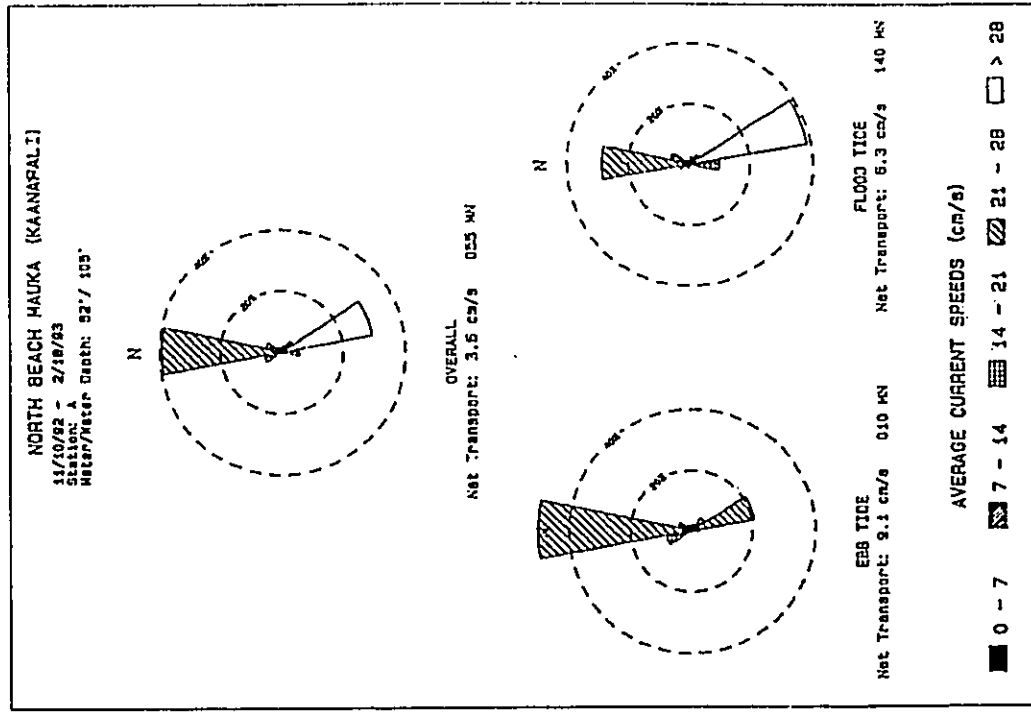


Figure 10. Average Current Speed and Direction, November 1992 to February 1993

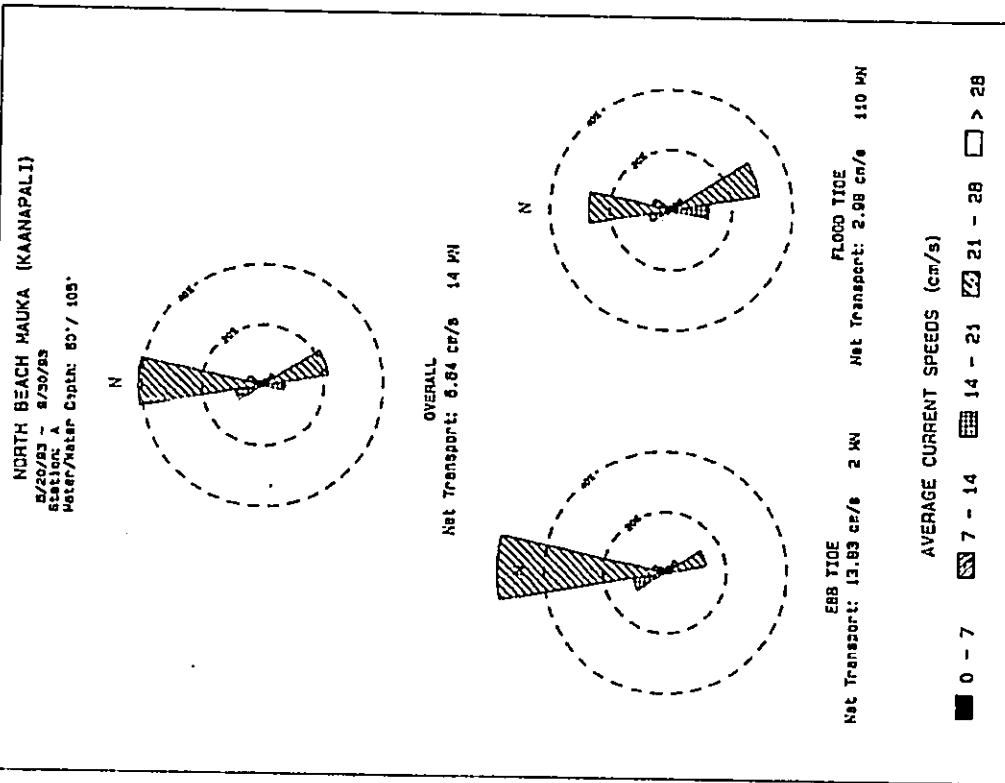


Figure 11. Average Current Speed and Direction, May to September 1993.

**5.0 SHORELINE HAZARDS**

The FIRM Rate Map designation for the project shoreline is V12. This designates areas of 100-year coastal flood with velocity (wave action) and possible flood elevation of 12 feet (MSL). In Hawaii, tsunami inundation constitutes the 100-year flood. Recorded tsunami inundation elevations in the middle of North Beach were 9 and 10 feet (mean lower low water) for the 1957 and 1960 tsunamis, respectively. Approximately 1000 feet to the north of Honokawai Point, the 1946 tsunami flooded the shoreline to an elevation of 14 feet (Loomis, 1976).

The site investigation conducted for this project, along with previous shoreline analyses of the North Beach area, indicate that the project shoreline is dynamic and periodically subject to significant wave energy and large variations in beach position. During the field investigation on March 12, 2004, it was evident that along much of the project shoreline the beach berm/dune had been recently overtopped. Fresh sand had been deposited on the backside of the dune up to the landward limit of the dune (Figure 3), approximately 40 feet landward of the vegetation line, and 120 feet landward of the waterline. Furthermore, in two locations the dune had been breached; large waves had cut through 20 to 30-foot wide sections of the dune and washed into the backshore pond areas. Two-foot high scarps in the existing dune marked the side boundaries of these breaches. In addition, our profile data showed that the beach had accreted 15 to 20 feet between November 2003 and March 12, 2004. These dramatic shoreline changes were likely the result of the strong Kona storms and winter swell that impacted the islands this winter.

## 6.0 SUMMARY

The Lot 4 shoreline, located at the north end of North Beach, adjacent to the Mahana Condominiums, consists of a medium grained, well-sorted sand beach. A moderately high, well-vegetated backshore berm or dune extends the length of the property. The dunes are vegetated with kiawe trees and other brush. The landward edge of the sand dune is located about 40 to 50 feet inshore of the vegetation line at elevations of typically 2 to 5 feet. The crest elevation ranges from 8 to 9 feet and is typically located about 80 feet inland of the waterline (approximately 0 feet, MSL). A fringing reef is located immediately offshore of the beach toe at an elevation of -1 to -3 feet. The fringing reef terminates at the southern boundary of the lot.

Previous studies of shoreline erosion indicate that the beach at the project site has eroded at an average rate ranging from less than 0.1 feet/year to 0.4 feet/year. The beach, however, is dynamic and periodically subject to significant wave energy and large variations in beach position. Our profile data showed that the beach had accreted 15 to 20 feet between November 2003 and March 12. At the same time, there were tree stumps in the beach that indicated previous erosion. Along much of the project shoreline the beach berm/dune had been recently overtopped, with fresh sand deposited 40 feet landward of the vegetation line, and 120 feet landward of the waterline. The dune had been breached in two 20 to 30-foot wide sections. These dramatic shoreline changes were the result of the strong Kona storms and swell that impacted the islands this winter.

The study area is well protected from the northeast tradewind waves by the island of Maui itself, but is exposed to wave attack from passing tropical storms and hurricanes, Kona storms and North Pacific swell. An extreme north swell could result in breaking waves 13 feet high and runup on the beach to an elevation of 11 feet. Hurricanes could result in breaking waves 17 feet high, with runup to an elevation of 9 feet and Kona storms could produce breaker height of 13 feet and runup of 6 feet (MSL).

The well-vegetated dune along the shoreline, with a crest elevation of 8 to 9 feet, provides the project site with important protection from storm waves. The vegetation helps stabilize the dune, resist erosion and trap additional sand. The dune limit is located 40 to 50 feet landward of the vegetation line. A Maui County Grading Ordinance prevents grading of this coastal dune and ensures maintenance of the dune within the proposed development. Care should also be taken to maintain healthy vegetation along the dune. A shoreline setback has been established about 150 feet landward of the vegetation line. This setback prevents construction of major structures within the coastal zone that could impact coastal processes. Minor structures such as a beachwalk, bleachers and access paths are planned for the shoreline zone. However, the Design Manual and Master Plan for the North Beach Development documents that these structures shall be of temporary construction, that the beachwalk will be mauka of the dune line along the mauka extent of the shoreline zone, and that accessways to the beach should "be designed and installed to allow for realignment or replacement should the walkways be damaged or the sand underlying the walkways shift" (NB Lot 3, 2003). Given our observations that the dune is periodically overtopped and breached, the guidelines and restrictions discussed above are particularly important along North Beach, and should help minimize adverse impacts to the shoreline.

## 6.0 REFERENCES

- Makai Ocean Engineering, Inc. and Sea Engineering, Inc., 1991; *Aerial Photograph Analysis of Coastal Erosion on the Islands of Kauai, Molokai, Lanai, Maui and Hawaii*; prepared for the State of Hawaii, Office of State Planning, Coastal Zone Management Program.
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- Loomis, Harold, 1976; *Tsunami Wave Runup Heights in Hawaii*; Hawaii Institute of Geophysics, University of Hawaii.
- NB Lot 3, LLC, 2003; Design Manual and Master Plan for Kaanapali Beach Resort, North Beach, Maui, Hawaii.
- Sea Engineering, Inc., 1986; *Coastal Engineering Evaluation and Marine Biological Assessment for Kaanapali North Beach, Maui, Hawaii*; prepared for Dames & Moore, Honolulu, Hawaii.
- U. H. Coastal Geology Group, 2003; *Maui Shoreline Atlas*; prepared for County of Maui, Contract No. G0605.



Photo 5. View south of Profile 3.



Photo 6. View north in the vicinity of Profile 3.

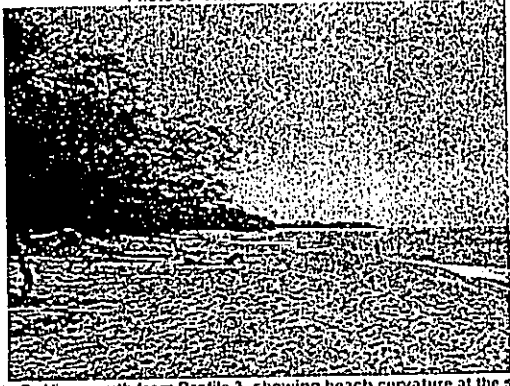


Photo 7. View south from Profile 3, showing beach curvature at the south end of Lot 4.

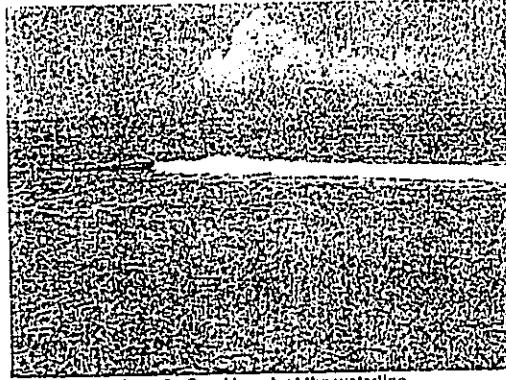


Photo 8. Coral bench at the waterline.

7.0 PHOTOGRAPHS



Photo 1. View south from the north end of Lot 4. The survey stake is at Profile 5.



Photo 2. View north at the north end of Lot 4 showing Profile 5 and the Mahana condominiums.



Photo 3. View south of Profile 2.



Photo 4. View north of the dune line at Profile 2, showing fresh sand that has washed over the dune.



Photo 9. View south from Profile 4.



Photo 10. Dune breach around Profile 4.



Photo 11. View south of Profile 5, showing a scarp in the berm.

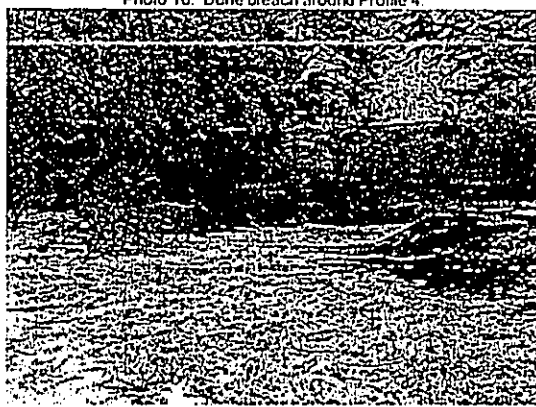


Photo 12. Dune breach at the south boundary of Lot 4.

# ***Appendix F***

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***Traffic Study for  
Honua Kai Resort***



**TRAFFIC IMPACT ANALYSIS REPORT**  
**HONUJA KAI**  
Kaanapali, Maui Hawaii

**FINAL**

Prepared for  
**INTRAWEST**

Prepared by  
**Austln, Tsutsumi & Associates, Inc.**  
Civil Engineers • Surveyors  
Honolulu • Wailuku, Hawaii  
April 7, 2004

---

**TRAFFIC IMPACT ANALYSIS REPORT**  
**HONUJA KAI**  
KAANAPALI, MAUI, HAWAII

**FINAL**

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Prepared for:  
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**AUSTIN, TSUTSUMI & ASSOCIATES, INC.** CIVIL ENGINEERS • SURVEYORS  
CONTINUING THE ENGINEERING PRACTICE FOUNDED BY M. A. R. AUSTIN IN 1934

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## TRAFFIC IMPACT ANALYSIS REPORT HONUUA KAI

### I. INTRODUCTION

This report documents the findings of a traffic study conducted by Austin, Tsutsumi & Associates, Inc. (ATA) to evaluate the potential traffic impacts resulting from the Honua Kai vacation home development (hereinafter referred to as the "Project") located in Kaanapali, Maui, Hawaii.

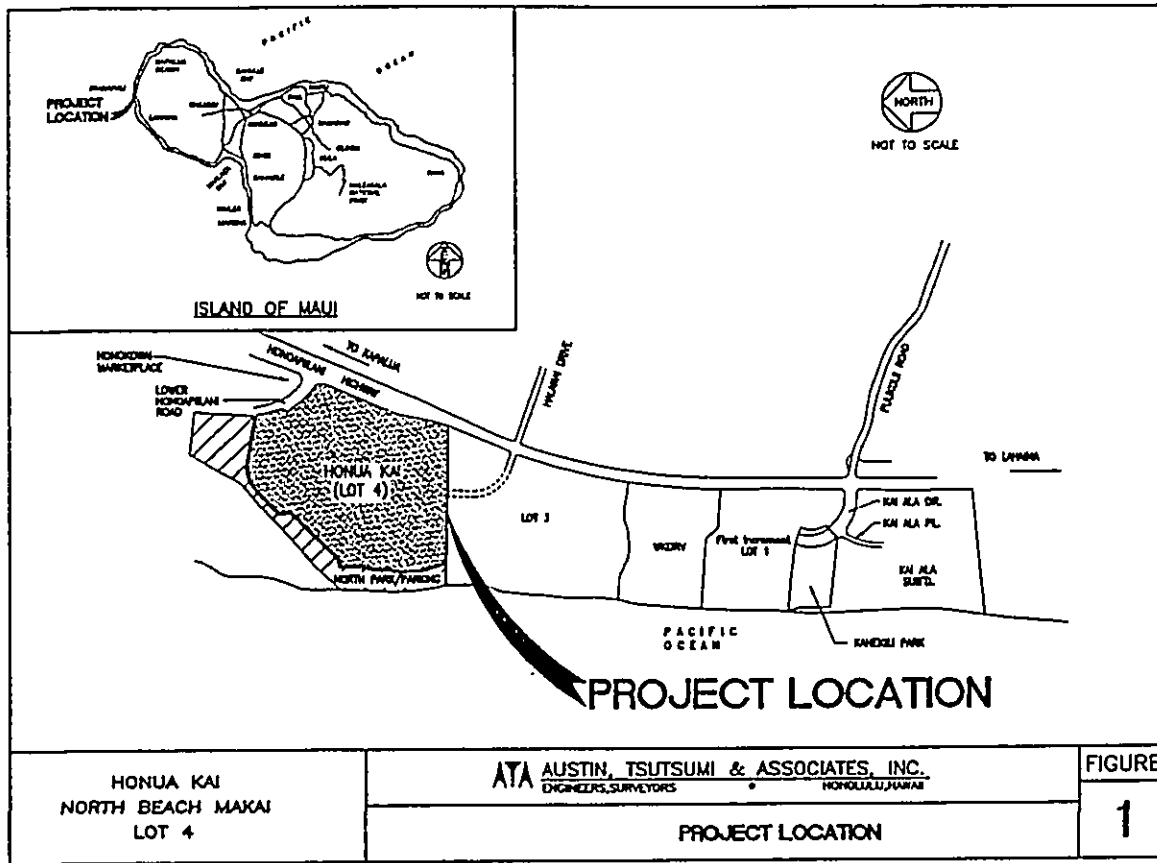
#### A. Location

The Project is located on 39.845 acres of land also referred to as North Beach Makai, Lot 4 which is more specifically identified as TMK: 4-4-14:006 and 008. The Project site was zoned for hotel use in March 1969. The Project site is located north of Kaanapali Resort, south of Honokowai and between the Pacific Ocean and Honopilihi Highway. Figure 1 shows the location of the Project.

#### B. Project Description

The Project will include two (2) hotels; one with 328 units and the other with 300 units to be constructed along the shoreline property frontage. The project will also include 72 units in multiple two-story townhouses. The townhouses will be grouped into three (3) distinct clusters of 24 units per cluster located along the Lower Honopilihi Highway and Honopilihi Highway frontage. Note that the units within the Project will operate similarly to a resort hotel, with front desk services and other hotel-related amenities. Additionally, the individual unit owners will have the option of listing their lots in a rental pool for vacationing visitors.

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The Project will also include a multi-level 280-stall parking structure fronting Honoapiilani Highway on the southeast corner of the property and two (2) underground 275-stall parking garages under the 300 and 328-unit buildings. There will be 200 at-grade parking stalls throughout the remainder of the property. The project will also include housekeeping services, lobbies, restaurants, a deli/coffee shop, pools, three (3) 600-square foot meeting rooms, gift shop/convenience stores, a spa, and administrative office space.

The Project will be constructed in five (5) phases, with the development schedule as shown in Table 1.

Table 1  
Project Phasing

TIAR Phase	Construction Phase	Units	Finish Date
A	I	328	April 2007
A	II (Townhouse)	24	October 2007
B	III	300	March 2008
B	IV (Townhouse)	24	April 2009
B	V (Townhouse)	24	October 2010
	Total	700	

This study will combine construction Phases I and II into "Phase A," which will be completed by Year 2007. Likewise, construction Phases III through V will be combined into "Phase B," which will be completed by October 2010. The year 2011 will be used as the completion date for Phase B as a conservative measure. This study will evaluate the Base Years 2007 and 2011 to coincide with Traffic Impact Analysis Report (TIAR) Phases A and B, respectively.

Vehicular access to the Project will be provided via the existing signalized intersection of Honoapiilani Highway and Halaual Drive (hereinafter referred to as the Halaual Drive Project Access), and a new unsignalized vehicular access located along Lower Honoapiilani Road (hereinafter referred to as the Lower Honoapiilani Road Project Access). The Lower Honoapiilani Road Project Access will be situated north of the Honokowai Marketplace South Driveway. The new driveway will be situated south of the Honokowai Marketplace Middle Driveway and extend westward from Lower Honoapiilani Road, thus creating a new "tee"-intersection.

The Halaual Drive Project Access will serve as a general entrance/exit, through which all occupants (check-in, as well as resident/guest) will be allowed access. The Lower Honoapiilani Road Project Access will provide access to both the beach park and a project entrance/exit that will be gate-restricted to guests that have already checked in and employees.

Additionally, a 4.74-acre public beach park with 100 parking stalls will be constructed as part of the Project with a connection to the Lower Honoapiilani Road Project Access. Figure 2 shows the proposed site plan for the Project.

C. Study Methodology

This study will address the following:

- Existing traffic operating conditions at key locations within the study area, which shall be defined as the segment of Honoapiilani Highway from its intersection with Front Street to its intersection with Lower Honoapiilani Road and the three (3) existing driveways along Lower Honoapiilani Road near its intersection with Honoapiilani Highway.
- Base year (buildout years for the Project) traffic projections without Project-generated traffic, but including traffic generated by the other known developments in West Maui, which would be completed and occupied by the base year and are expected to generate significant traffic demand within the study area. These include Napili Villas, the first and second increments of the Westin Kaanapali Ocean Resort Villas (WKORV), the completion of South Beach Mauka, and a portion of Kaanapali 2020.
- Recommend traffic mitigation measures for the base years without the proposed Project.
- Trip generation and traffic assignment characteristics for the proposed Project.
- Determination of the impact of Project-generated traffic on the base year traffic operations.
- Recommendations for roadway improvements, as appropriate, to reduce or eliminate the adverse impacts resulting from traffic generated by the proposed Project.

ii. EXISTING CONDITIONS

A. Nearby Trip Generators

The Honokowai Marketplace is a commercial area at the northwest corner of the intersection of Lower Honoapiilani Road and Honoapiilani Highway. Honokowai Marketplace includes Star Market, various restaurants, and small retail stores and businesses. Honokowai Marketplace has three (3) driveways, which shall be referred to as the Honokowai Marketplace North, South, and Middle Driveways throughout this report. The South Driveway is the closest to Honoapiilani Highway.

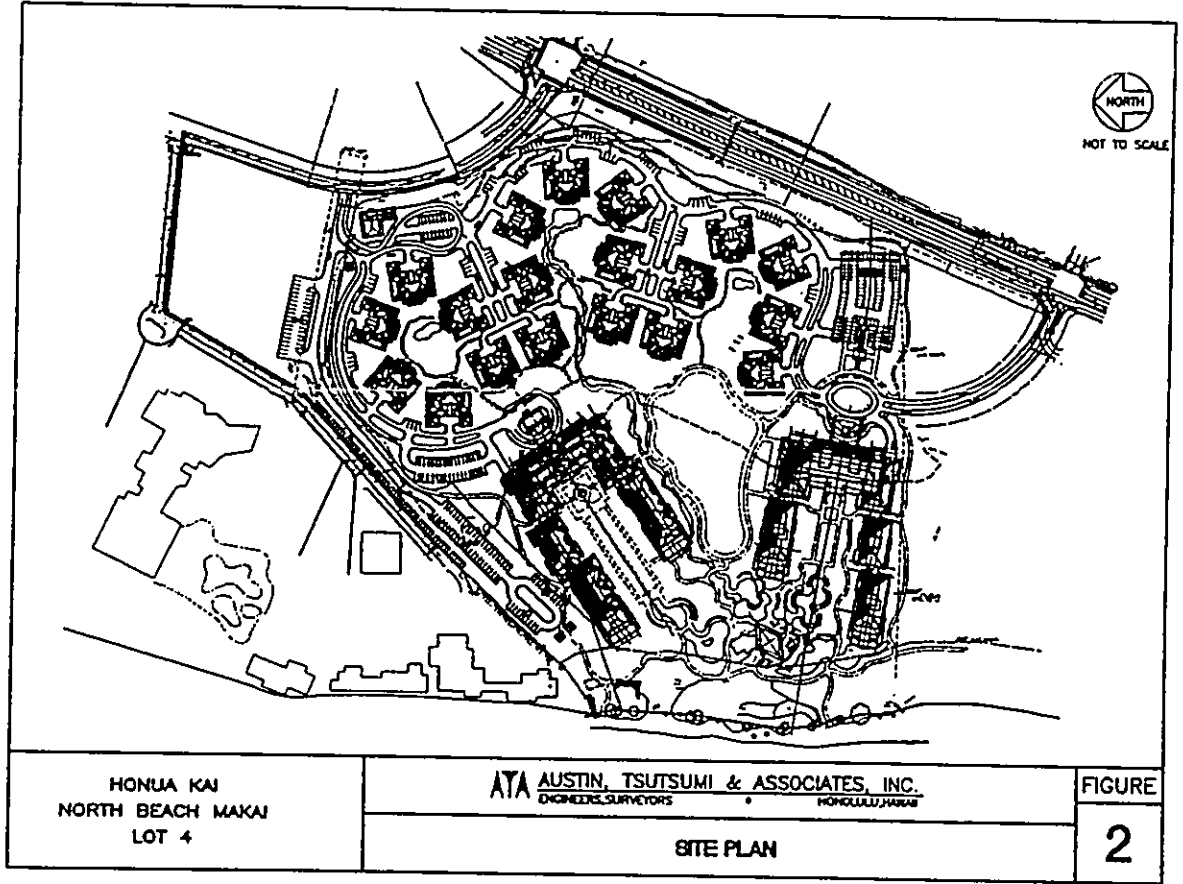
The Embassy Vacation Resorts/Mahana/Maui Kai are beachfront Resort Hotels, to which vehicular access is provided via a gated driveway that intersects Lower Honoapiilani Road north of Honokowai Marketplace's Middle Driveway and south of Honokowai Marketplace's North Driveway. The driveway extends west of Lower Honoapiilani Road, thus forming a "tee" intersection. Throughout this report, this driveway shall be referred to as the Embassy Vacation Resort Entrance.

B. Roadway System

The following are brief descriptions of the existing roadways in the vicinity of the project:

Honoapiilani Highway is a regional, State facility between Kapalua and Wailuku that serves as the primary route connecting West Maui to other regions of the island. The portion of Honoapiilani Highway between Lower Honoapiilani Road and Dickenson Street is a two-way, four-lane highway oriented in the north-south direction and serves as the primary access and circulation route for the areas of Lahaina, Wailea, Puunoa, Kapunakea, Mala, and Kaanapali. North of Lower Honoapiilani Road and south of Dickenson Street, Honoapiilani Highway narrows to a two-lane highway. Dedicated left-turn lanes and traffic signal systems are provided on Honoapiilani Highway at its major intersections in West Maui.

Lower Honoapiilani Road is a two-way, two-lane, County collector roadway that primarily serves hotels/resorts, commercial areas and residential communities in Honokowai, Kahana, Napili and Kapalua. Lower Honoapiilani



Road follows the West Maui coastline in the north-south direction, generally parallel and to the west of Honoapiʻiliāni Highway.

Halawa Drive is a two-way, two-lane, County collector roadway that serves several car rental agencies and a commercial/industrial warehouse facility on the east side of Honoapiʻiliāni Highway. Access to a 10-acre park is provided on the west side of Honoapiʻiliāni Highway at its intersection with Halawa Drive.

Puukōhli Road is a two-way, two-lane, County collector roadway extending east from Honoapiʻiliāni Highway and serving residential areas, which include the South Beach Mauka and Kaanapali Hillside subdivisions; along with the Kaanapali Plantation, Masters at Kaanapali and International Colony Club condominiums.

Kai Ala Drive is a two-way, two-lane, County collector roadway extending west from Honoapiʻiliāni Highway across its intersection with Puukōhli Road. Kai Ala Drive serves the Kaanapali Villas, condominiums, single-family residences, WKORV, and a public park. Kai Ala Drive provides access to WKORV.

Kaanapali Parkway is a two-way, four-lane, divided, private collector roadway extending west from Honoapiʻiliāni Highway serving the hotels, golf course and commercial areas of the Kaanapali Resort.

Halalo Street is the east leg of the intersection of Kaanapali Parkway/Honoapiʻiliāni Highway. The two-way, two-lane, private roadway serves a residential subdivision.

Lelaili Parkway is currently an east-west, two-way, two-lane, County collector roadway, which extends east from Honoapiʻiliāni Highway and provides access to the Lahaina Civic Center (Lahaina District Court, Lahaina Health Center, Lahaina Post Office and the County fire and police stations). An extension of Lelaili Parkway has been proposed to serve the future State housing project, Villages of Lelaili. On the west side of Honoapiʻiliāni Highway across its intersection with Lelaili Parkway is a two-lane driveway servicing the Waihihiki Beach Park.

Fleming Road is an east-west, two-way, two-lane, County collector roadway which extends east from Honoapiʻiliāni Highway and serves a residential area east of Honoapiʻiliāni Highway.

Front Street is a north-south, two-way, two-lane, County collector roadway intersecting Honoapiʻiliāni Highway at its northern terminus across from Fleming Road. Front Street serves the residential and commercial areas of Miala Wharf, Puunoa, Lahaina and Puamana. Front Street generally runs parallel and to the west of Honoapiʻiliāni Highway following the coastline and also intersects Honoapiʻiliāni Highway at its southern terminus in Puamana.

Kapunakee Street is an east-west, two-way, two-lane, County collector roadway serving a residential area on the east side of Honoapiʻiliāni Highway, and the Lahaina Cannery Mall and a residential area on the west side of Honoapiʻiliāni Highway. Kapunakee Street is the stem of a "tee"-intersection with Front Street.

#### C. Study Intersections

The limits of the study area included major intersections along Honoapiʻiliāni Highway that Project-generated traffic could significantly impact. A significant amount of the Project-generated trips would turn off Honoapiʻiliāni Highway at Front Street or Kapunakee Street to access the retail and commercial areas within Lahaina Town. Similarly, Project-generated trips heading north would also utilize Lower Honoapiʻiliāni Road to access shopping areas and beach parks in Honokowai. Therefore, based on the above, the study area was determined to be along Honoapiʻiliāni Highway between Lower Honoapiʻiliāni Road and Kapunakee Street. Also studied were three (3) driveways situated along Lower Honoapiʻiliāni Road near Honoapiʻiliāni Highway. The Project-generated traffic on Honoapiʻiliāni Highway north of Lower Honoapiʻiliāni Road and south of Lahaina would most likely not adversely impact the intersections on these segments. Generally, Project-generated traffic on Honoapiʻiliāni Highway traveling outside the study area would most likely be through commuter traffic traversing the highway outside the peak periods of traffic.

Field observations and manual traffic volume count surveys were conducted from Tuesday, April 9, 2002 through Friday, April 12, 2002 and on Tuesday, April 16, 2002 and Wednesday, April 17, 2002 at the following Honoapiʻiliāni Highway intersections:

- Lower Honoapiʻilani Road, signalized
- Halawa Drive, signalized
- Puukōhii Road and Kai Ala Drive, signalized
- Kaanapali Parkway and Halelo Street, signalized
- Lelaʻili Parkway, signalized
- Fleming Road and Front Street, signalized
- Kapunakea Street, signalized

Additionally, field observations and manual traffic volume count surveys were conducted on Wednesday, February 18, 2004 at the following Lower Honoapiʻilani Road Intersections:

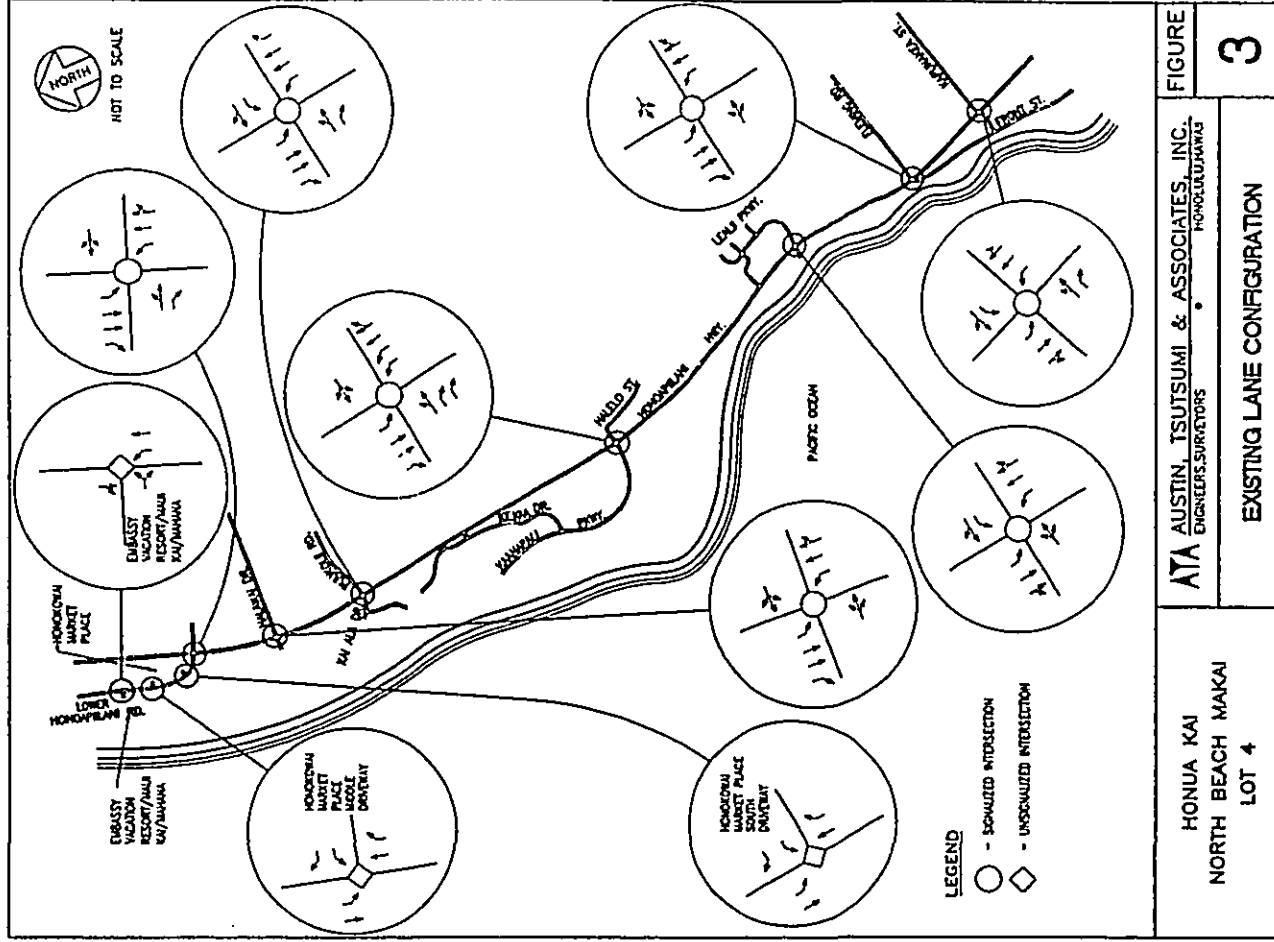
- Honokowai Marketplace South Driveway, unsignalized
- Honokowai Marketplace Middle Driveway, unsignalized
- Embassy Vacation Resort Entrance, unsignalized

Based on traffic count data, the peak hours of traffic were determined to be from 7:00 AM to 8:00 AM and 3:30 PM to 4:30 PM on weekdays. The traffic count data is provided in Appendix A. Figure 3 shows the existing lane configurations at the study intersections.

**D. Field Observations**

Currently, all of the study intersections operate relatively smoothly during the PM peak hour of traffic. Generally, north and southbound traffic along Honoapiʻilani Highway experience queues local to each intersection.

Eastbound queues at the intersection of Honoapiʻilani Highway and Lower Honoapiʻilani Road at worst extended upstream to the Honokowai Marketplace South Driveway (approximately 300 feet away from Honoapiʻilani Highway).





E. Existing Traffic Conditions Analysis

Level of Service (LOS) is a qualitative measure used to describe the conditions of traffic flow, with values ranging from free-flow conditions at LOS A to congested conditions at LOS F. The Highway Capacity Manual – Special Report 209 (HCM), dated 2000, methods for calculating delays and corresponding Levels of Service were utilized in this study. LOS definitions for signalized and unsignalized intersections are provided in Appendix B. LOS calculations are provided in Appendix C.

Embassy Vacation Resort Entrance/Lower Honoapiʻilani Road

The northbound left-turn from Lower Honoapiʻilani Road currently operates at LOS A during the AM and PM peak hours of traffic at this unsignalized intersection. The eastbound shared right-turn/left-turn currently operates at LOS C during the AM and PM peak hours of traffic. Currently, the vehicular queue for northbound left-turns into this driveway is approximately one (1) to two (2) vehicles long during the AM and PM peak hours of traffic. During the observation period, at no point did northbound left-turns into the Embassy Vacation Resort Entrance overflow onto Lower Honoapiʻilani Road's through lane. Note that the northbound left-turn lane is approximately 50 feet long.

Honokowai Marketplace Middle Driveway/Lower Honoapiʻilani Road

The southbound left-turn from Lower Honoapiʻilani Road currently operates at LOS A during the AM and PM peak hours of traffic at this unsignalized intersection. The westbound right-turn lane operates at LOS B during the AM and PM peak hours of traffic. The westbound left-turn currently operates at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. Queues of vehicles exiting this driveway were generally not longer than two (2) to three (3) vehicles during the morning and afternoon peak hours of traffic.

Honokowai Marketplace South Driveway/Lower Honoapiʻilani Road

The southbound left-turn currently operates at LOS A during the AM and PM peak hours of traffic at this unsignalized intersection. The westbound right-turn currently operates at LOS B during the AM and PM peak hours of traffic. The westbound left-turn currently operates at LOS C and D during the AM and PM peak hours of traffic, respectively. Due to the low volume of vehicles making

the southbound left-turn into the driveway, queues of vehicles entering this driveway were no more than one (1) to two (2) vehicles long. Queues of vehicles exiting this driveway were generally not longer than three (3) vehicles during the afternoon peak hour of traffic.

Lower Honoapiʻilani Road/Honoapiʻilani Highway

Overall, this signalized intersection currently operates at LOS B during the AM peak hour of traffic and LOS C during the PM peak hour of traffic. The individual turning movements operate at LOS C or better during the AM peak hour of traffic and LOS D or better during the PM peak hour of traffic.

The northbound left-turn from Honoapiʻilani Highway to Lower Honoapiʻilani Road operates at LOS C during the AM peak hour of traffic and LOS D during the PM peak hour of traffic. The reciprocal right-turn from Lower Honoapiʻilani Road to Honoapiʻilani Highway operates at LOS B and LOS C during the AM and PM peak hours of traffic, respectively. The heavy volume of northbound left-turns from Honoapiʻilani Highway (324 vehicles during the AM peak hour of traffic and 471 vehicles during the PM peak hour of traffic) and the reciprocal right-turns from Lower Honoapiʻilani Road (482 vehicles during the AM peak hour of traffic and 588 vehicles during the PM peak hour of traffic) are due to vehicles heading to/from the resorts, hotels, commercial areas and residential areas within Honokowai.

Halaʻaial Drive/Honoapiʻilani Highway

Overall, this signalized intersection currently operates at LOS B during the AM and PM peak hours of traffic. The individual turning movements operate at LOS C or better during the AM and PM peak hours of traffic. Due to the fact that the west approach of this road currently only services a parking lot for a park, and that the east side of this intersection services a Car Rental and other small businesses, as expected, this intersection generally does not generate queues in the north-south direction greater than 15 vehicles.

Puuikoi Road/Kel Ala Drive/Honoapiilani Highway

Overall, this signalized intersection currently operates at LOS B during the AM and PM peak hours of traffic. The individual turning movements operate at LOS C or better during the AM and PM peak hours of traffic.

Kaanapali Parkway/Halelo Street/Honoapiilani Highway

Overall, this signalized intersection currently operates at LOS C during the AM peak hour of traffic and LOS D during the PM peak hour of traffic. During the AM peak hour of traffic, all individual turning movements operate at LOS D or better.

During the PM peak hour of traffic, the southbound through lane, northbound left-turn lane, and the eastbound shared left-turnthrough lane operate at LOS E as a result of the traffic demand for each of the individual turning movements. All other individual turning movements operate at LOS D or better during the PM peak hour of traffic.

Leialoi Parkway/Honoapiilani Highway

Overall, this signalized intersection currently operates at LOS B during the AM peak hour of traffic and LOS C during the PM peak hour of traffic. The individual turning movements operate at LOS C or better during the AM and PM peak hours of traffic.

Fleming Road/Front Street/Honoapiilani Highway

Based on field observations, it appears that a high volume of vehicles in Lahaina heading to/from areas north of Fleming Road utilize Front Street as an alternative route to Honoapiilani Highway avoiding the traffic signals at Kapunakea Street, Keawe Street, Hinau Street, Papatoua Street and Leihalauna Road.

Overall, this signalized intersection operates at LOS C during the AM peak hour of traffic and LOS D during the PM peak hour of traffic. During the AM peak hour of traffic, all individual turning movements operate at LOS D or better. During the PM peak hour of traffic, there are approximately 250 vehicles making the left-turn from eastbound Front Street onto northbound Honoapiilani Highway and approximately 380 vehicles making the reciprocal right-turn. The high eastbound left-turn traffic volume causes the single shared eastbound left-

turnthrough/right-turn lane to operate at LOS E during the PM peak hour of traffic. All other individual movements operate at LOS D or better during the PM peak hour of traffic.

Kapunakea Street/Honoapiilani Highway

Overall, this signalized intersection currently operates at LOS C during the AM and PM peak hours of traffic. The individual turning movements operate at LOS D or better during the AM and PM peak hours of traffic.

Figure 4 shows the existing traffic volumes and overall LOS for the study intersections. Table 2 summarizes the existing LOS at the study intersections.

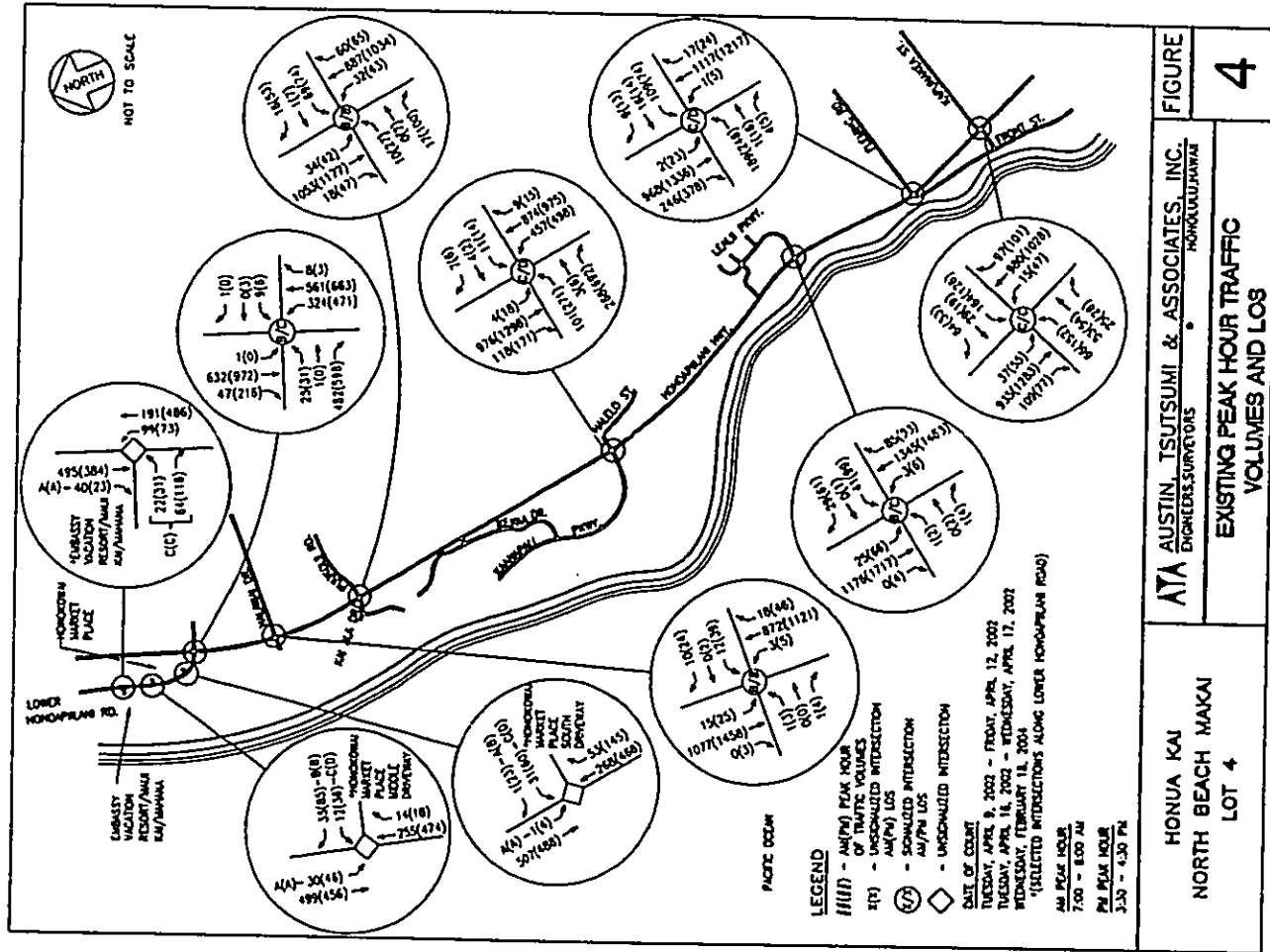
III. BASE YEAR TRAFFIC WITHOUT TRAFFIC GENERATED BY THE PROJECT

A. Background Traffic

At the time of this study, the State of Hawaii, Department of Transportation (SDOT) had not updated the February 1997 Maui Long-Range Land Transportation Plan (MLRLTP). Therefore, traffic projections from the February 1997 MLRLTP were utilized for this study. The future year traffic projections in the MLRLTP indicate that vehicular traffic volumes will experience a growth rate of approximately 1.65 percent through the study area annually. The years 2007 and 2011 were selected as the Base Years (without project) due to the development schedule for the Project (proposed to be completed by October 2010). Base Year traffic volumes were estimated by applying this growth rate to existing traffic volumes, and then adding projected traffic volumes from the other known developments that are expected to be fully or partially completed and occupied by Year 2011. The following section describes the other known developments.

TABLE 2  
Existing Level of Service Summary

Intersection	Existing		
	AM	PM	
Embassy Vacation Resort Entrance/Lower Honoapiʻilani Road	NB LT	A	A
	EB RT/TLT	C	C
Honokowai Marketplace Middle Driveway/Lower Honoapiʻilani Road	SB LT	A	A
	WB RT	B	B
	WB LT	C	D
Honokowai Marketplace South Driveway/Lower Honoapiʻilani Road	SB LT	A	A
	WB RT	B	B
	WB LT	C	D
Lower Honoapiʻilani Road/Honoapiʻilani Highway	NB RT/TH	A	A
	NB LT	C	D
	SB RT	A	B
	SB TH	B	C
	SB LT	C	C
	WB RT/TH/TLT	C	C
	WB RT	B	C
	EB RT	C	C
	EB TH/TLT	C	C
	OVERALL	B	C
Halawa Drive/Honoapiʻilani Highway	NB RT/TH	B	B
	NB LT	C	C
	SB RT	A	A
	SB TH	B	B
	SB LT	C	C
WB RT/TH/TLT	WB RT/TH/TLT	C	C
	WB LT	C	C
	EB RT	C	C
	EB TH/TLT	C	C
	OVERALL	B	B
Piʻihonouli Road/Kaliʻala Drive/Honoapiʻilani Highway	NB RT	A	A
	NB TH	B	B
	NB LT	C	C
	SB RT	A	A
	SB TH	B	B
	SB LT	C	C
	WB RT/TH	C	C
	WB LT	C	C
	EB RT	B	B
	EB TH/TLT	C	C
OVERALL	B	B	



B. Other Known Developments

The following are descriptions of new/future developments near the Project that are anticipated to be completed or occupied by Year 2011 and generating significant traffic demand within the study area.

Villages of Leleii at the time of this study, the ceded land issues for the proposed Villages of Leleii were not resolved and the timeframe for the Villages of Leleii was not known. In addition, the number of units and type of units the Housing and Community Development Corporation of Hawaii (HCDC) would develop were unknown. Therefore, this study does not include the traffic that would be generated by the Villages of Leleii.

Napili Villas is a 184-unit multi-family subdivision situated between Honoapiilani Highway and Lower Honoapiilani Road, southwest of the Napili Fire Station on a 13.0-acre parcel. The Napili Villas was completed after the 2002 traffic count data was collected and is currently fully occupied. Traffic projections generated by the proposed multi-family subdivision were obtained from the Traffic Impact Analysis Update for Napili Villas, dated August 2000, prepared by Parsons Brinckerhoff Quade & Douglas, Inc. and have been added to Base Year traffic projections.

Westin Kaanapali Ocean Resort Villas, Increment 1 (WKORV-1) As described earlier, the first increment of the WKORV is proposed to be a 280-unit time-share development north of the Kaanapali Resort, and south of Honokowai between the Pacific Ocean and Honoapiilani Highway within North Beach Makai. The first increment of the WKORV is located on an adjacent parcel south of the Project. The first phase of the first increment of the WKORV, 103 units, was completed in September 2003. The remaining units are proposed to be completed by the middle of 2005. Traffic projections for the first increment of the WKORV were obtained from the Kaanapali Vacation Club Traffic Impact Analysis Report, dated January 1997, prepared by Austin, Tsutsumi & Associates, Inc.

TABLE 2  
Existing Level of Service Summary, cont'd

Intersection	Existing	
	AM	PM
<b>Kaanapali Parkway/Halelo Street/Honoapiilani Highway</b>		
NB RT/TH	B	B
NB LT	C	E
SB RT	B	C
SB TH	C	E
SB LT	C	D
WB RT/THLT	C	D
EB RT	B	C
EB THLT	C	E
<b>OVERALL</b>	<b>C</b>	<b>D</b>
<b>Leleii Parkway/Honoapiilani Highway</b>		
NB RT/TH	B	C
NB LT	C	C
SB RT/TH	B	C
SB LT	C	C
WB RT/TH	C	C
WB LT	C	C
EB RT/THLT	C	C
<b>OVERALL</b>	<b>B</b>	<b>C</b>
<b>Fleming Road/Front Street/Honoapiilani Highway</b>		
NB RT/TH	C	C
NB LT	C	C
SB RT	B	B
SB TH	B	D
SB LT	C	C
WB RT/THLT	C	B
EB RT/THLT	C	E
<b>OVERALL</b>	<b>C</b>	<b>D</b>
<b>Kapunakea Street/Honoapiilani Highway</b>		
NB RT/TH	B	B
NB LT	C	C
SB RT/TH	C	D
SB LT	C	C
WB RT/TH	C	C
WB LT	C	D
EB RT	B	B
EB THLT	C	C
<b>OVERALL</b>	<b>C</b>	<b>C</b>

Westin Kaanapali Ocean Resort Villas, Increment 2 (WKORV-2) The second increment of WKORV is proposed to be a 258-unit time-share development north of the Kaanapali Resort, and south of Honokowai between the Pacific Ocean and Honopilihi Highway within North Beach Makai. Construction of this project is expected to begin during the middle of 2005 and be finished by late 2007. Therefore, all traffic generated by WKORV-2 will be included in Year 2007 and subsequent intersection analyses throughout this report. Traffic projections for WKORV-2 were obtained from the Westin Kaanapali Ocean Resort Villas Expansion, dated November, 2003, prepared by Austin, Tsutsumi & Associates, Inc.

South Beach Mauka, once completed, will be a 815-unit development on the slopes of the West Maui Mountains east of the Kaanapali Resort and Honopilihi Highway. At the time of this study, approximately 300 resort homes had yet to be completed. This traffic study assumes that the remaining 300 resort homes will be completed by the Year 2007. Traffic generated by the remaining 300 resort homes was estimated based on the trip rates contained within the nationally published Institute of Transportation Engineers (ITE) Idle Generation, 7th Edition. Table 3 shows the trip rates used to estimate vehicular trips generated by the remaining South Beach Mauka development.

Kaanapali 2020, once completed, will include 2,810 residential and vacation dwelling units. Situated on approximately 1,155 acres of land east of Honopilihi Highway, west of Honokohau Ditch, south of Honokowai Stream, and north of the Lahaina Civic and Recreation Center, this Project also includes parks, a hospital, a town square, a commuter park-and-ride transit center, an elementary school, retail space, and a golf course. Kaanapali 2020 is expected to be completed by Year 2027. However, it was assumed in this study that a portion of Kaanapali 2020's projected vehicular trip generation would be developed by year 2011. Kaanapali 2020's development schedule proposes that construction will begin during Year 2007 and that phase 1 will be completed by Year 2015. Therefore, 50 percent of Kaanapali 2020's Phase I project-generated traffic was assumed to be online by Year 2011. Traffic projections generated by the proposed development were obtained from the final draft of Traffic Impact

Analysis Report for Kaanapali 2020, dated February 2004, prepared by Austin, Tsutsumi and Associates and have been added to Base Year traffic projections.

TABLE 3  
Trip Generation Rates for South Beach Mauka

Land Use (ITE Code)	Independent Variable	Average Weekday Daily Trip Rate	AM Peak Hour		PM Peak Hour	
			Trip Rate	% Enter	Trip Rate	% Enter
Recreation Home (260)	Dwelling Units	3.16	0.16	67	0.26	41

Table 4 summarizes the traffic generated by the other known developments.

TABLE 4  
Peak Hour Trips for Other Known Developments

Other Known Developments	Size	AM Peak Hour		PM Peak Hour	
		Enter	Exit	Enter	Exit
PHASE A (Year 2007)					
WKORV-1	280 Rooms	71	47	118	63
WKORV-2	305 Occupied Rooms	82	32	114	60
Napili Villas	184 D.U.	18	73	91	75
South Beach Mauka	300 D.U.	32	16	48	32
PHASE B (Year 2011)					
Kaanapali 2020	See TIAR	181	219	400	288
<b>Total Non-Project Traffic</b>		<b>384</b>	<b>387</b>	<b>771</b>	<b>518</b>
					<b>545</b>
					<b>1063</b>

C. Planned Roadway Projects

Lahaina Bypass Road

According to the Final Supplemental Environmental Impact Statement for Honopilihi Highway, Launiupoko to Honokowai, the Lahaina Bypass Road is planned as a limited access highway between Launiupoko and Honokowai, generally parallel and to the east of Honopilihi Highway on the slopes of the West Maui Mountains. It is proposed to be built in two phases, initially as a two-lane highway and will ultimately be widened to become a four-lane highway.

Proposed connector roadways at Puukoolii, Kaanapali, Waikukui, Kapunakea, Dickenson Street, and Puamana will provide vehicular circulation between Honoapiilani Highway and the Lahaina Bypass Road.

The Lahaina Bypass Road is included in the February 1997 MLRLTP and proposed to be constructed by the SDOT. The roadway will improve the traffic operations on Honoapiilani Highway within the Kaanapali/Lahaina corridor between Honokowai and Puamana. Currently phase 1A of construction of the Lahaina Bypass Road, which will construct the segment from Keawe Street to Lahainaluna Road, is expected to be completed by Year 2007.

Keawe Street Extension

Keawe Street currently extends eastward from Honoapiilani Highway, where it is situated opposite the Lahaina Cannery Mill's Driveaway. Keawe Street currently serves an Industrial Park that lies east of Honoapiilani Highway.

Keawe Street is planned to be lengthened eastward (mauka) to connect with the planned Lahaina Bypass Road by the time Phase 1A of the Lahaina Bypass Road is completed.

The Keawe Street Extension, in conjunction with Phase 1A of the Lahaina Bypass Road, will relieve congestion at the intersection of Lahainaluna Road and Honoapiilani Highway by allowing southbound vehicles along Honoapiilani Highway to turn left at Keawe Street to access the residential areas and schools along Lahainaluna Road. Conversely, vehicles that normally make a westbound right-turn from Lahainaluna Road onto Honoapiilani Highway would have the option of accessing Honoapiilani Highway via the Lahaina Bypass Road and Keawe Street.

D. Base Year 2007 Traffic Operations without Project-Generated Traffic

Due to a projected increase in north-south through traffic along Lower Honoapiilani Highway and increased turning movements at its intersections with Kapunakea Street and Fleming Road, intersection operations will worsen by Base Year 2007.

The following are the individual turning movements at the study intersections that will be operating at LOS E or LOS F conditions:

Lower Honoapiilani Road/Honoapiilani Highway

Although this intersection is anticipated to operate at LOS C during the AM and PM peak hours of traffic, its eastbound right-turn queue is expected to approximately double in length between existing conditions and Base Year 2007 due to an increase in north-south through traffic. Existing analysis shows that the eastbound right-turn at this intersection has an average queue length of approximately 380 feet. However, the observed maximum queue was approximately 300 feet. By base year 2007, it is projected that the queue will reach approximately 780 feet in length. This may cause turning movements into and out of Honokowai Marketplace's south and middle driveways to be blocked by the eastbound queue generated by the Honoapiilani Highway/Lower Honoapiilani Road intersection right-turn movement. Additionally, the queue would extend upstream beyond the existing approximately 300-foot dedicated eastbound right-turn lane. This would obstruct eastbound through and left-turn traffic heading towards Honoapiilani Highway.

Kaanapali Parkway/Halelo Street/Honoapiilani Highway

Overall, this intersection will continue to operate at LOS C during the AM peak hour of traffic, but will worsen to LOS E during the PM peak hour of traffic. While the southbound through will continue to operate at LOS E during the PM peak hour of traffic, the northbound left-turn, southbound left-turn, westbound shared right-turn/through/left-turn, and the eastbound shared through/left-turn will worsen to LOS F during the PM peak hour of traffic.

Leialii Parkway/Honoapiilani Highway

Overall, this intersection will continue to operate at LOS B during the AM peak hour of traffic. However during the PM peak hour of traffic, it will worsen to LOS D. The southbound left-turn and westbound left-turn will worsen to LOS E during the PM peak hour of traffic.

Fleming Road/Front Street/Honoapiilani Highway

Overall, this intersection will continue to operate at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. The eastbound shared right-turn/through/left-turn will continue to operate at LOS E during the PM peak

hour of traffic. The northbound left-turn and southbound left-turn will worsen to LOS E during the PM peak hour of traffic.

Kaunakāea Street/Honopiliāni Highway

Overall, this intersection will continue to operate at LOS C during the AM peak hour of traffic, but will worsen to LOS D during the PM peak hour of traffic. The westbound left-turn will worsen to LOS E during the PM peak hour of traffic.

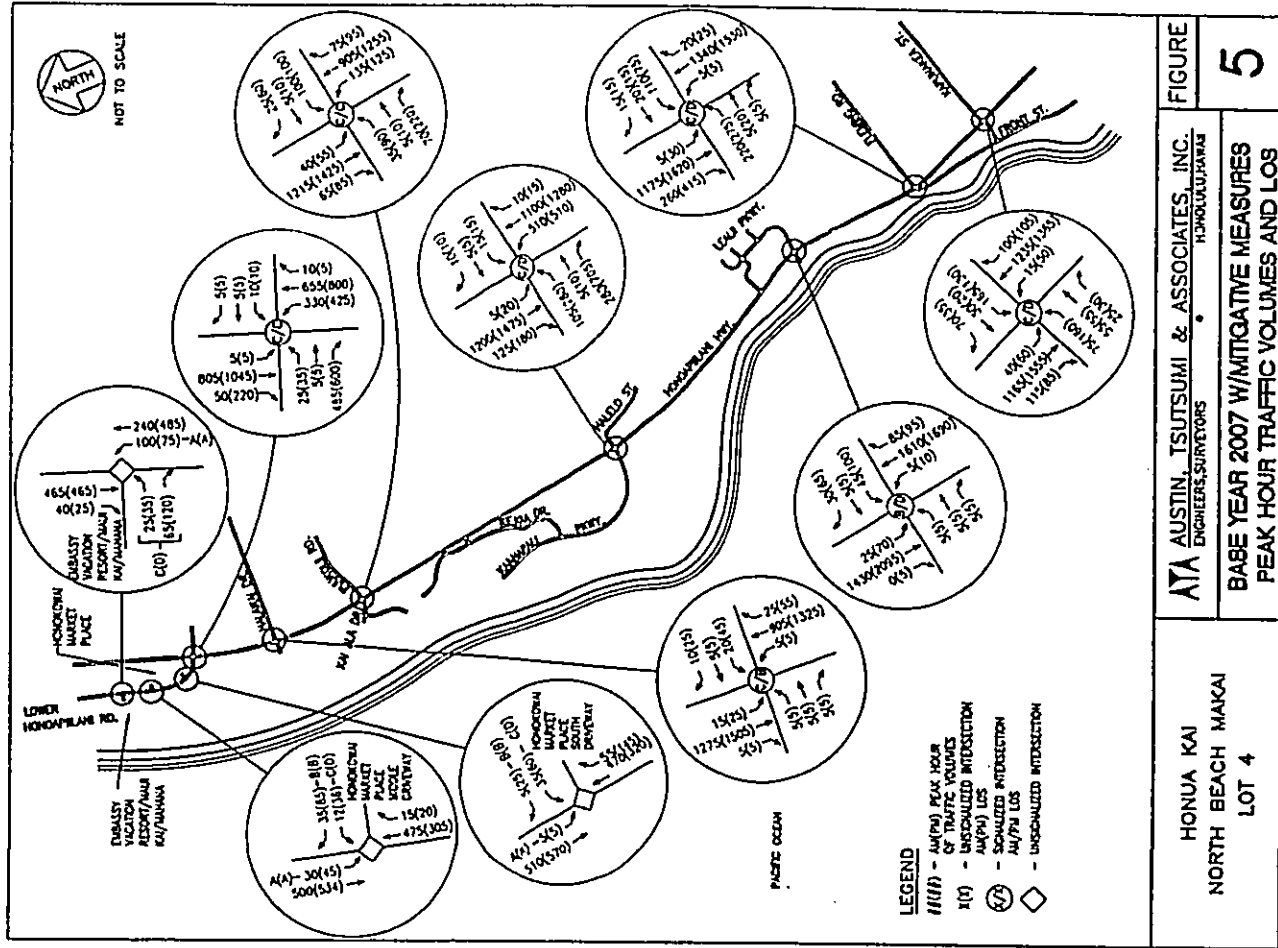
**E. Base Year 2007 Traffic Mitigative Measures**  
Lower Honopiliāni Road/Honopiliāni Highway

Due to the projected queues described above, it is recommended that the Lower Honopiliāni Road be widened to provide a right-turn lane connecting to an exclusive southbound acceleration lane on Honopiliāni Highway forming a "free" right-turn. With this mitigative measure, the eastbound right-turn queue length will be reduced to existing lengths or less. Additionally, the individual turning movements at this intersection will operate at LOS D or better during the AM and PM peak hours of traffic.

Kaanapali Parkway/Halelo Street/Honopiliāni Highway

The Kaanapali Parkway eastbound approach will require widening to provide a dedicated left-turn lane, a shared left-turn/through lane, and a right-turn lane connecting to an exclusive southbound acceleration lane on Honopiliāni Highway forming a "free" right-turn. With the eastbound approach widening, the two (2) northbound left-turn lanes, southbound through, southbound left-turn, westbound shared right-turn/through/left-turn, eastbound shared through/left-turn, and eastbound left-turn will operate at LOS E during the PM peak hour of traffic. The remaining turning movements will operate at LOS D or better during the AM and PM peak hours of traffic. Overall, this intersection will operate at LOS C and LOS D during the AM and PM peak hours of traffic, respectively with the widening of the eastbound approach.

Figure 5 shows the Base Year 2007 traffic volumes and overall LOS for study intersections with mitigative measures without Project-generated traffic. The LOS summary for Base Year 2007 with and without the proposed mitigative measures is shown in Table 5.



HONUA KAI  
NORTH BEACH MAKAI  
LOT 4

ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC.  
ENGINEERS, SURVEYORS  
HONOLULU, HAWAII

FIGURE 5  
BASE YEAR 2007 W/MITIGATIVE MEASURES  
PEAK HOUR TRAFFIC VOLUMES AND LOS

TABLE 5  
Base Year 2007 Level of Service Summary

Intersection	Existing			Base Year 2007			Base Year 2007 w/Mitigative Measures		
	AM	PM	PM	AM	PM	PM	AM	PM	PM
<b>Embassy Vacation Resort Entrance/Lower Honouliuli Road</b>									
NB LT	A	A	A	A	A	A	-	-	-
EB RT/AT	C	C	C	C	D	D	-	-	-
<b>Honokowai Marketplace Middle Driveway/Lower Honouliuli Road</b>									
SB LT	A	A	A	A	A	A	-	-	-
WB RT	B	B	B	B	B	B	-	-	-
WB LT	C	D	D	C	D	D	-	-	-
<b>Honokowai Marketplace South Driveway/Lower Honouliuli Road</b>									
SB LT	A	A	A	A	A	A	-	-	-
WB RT	B	B	B	B	B	B	-	-	-
WB LT	C	D	D	C	D	D	-	-	-
<b>Lower Honouliuli Road/Honouliuli Highway</b>									
NB RT/TH	A	A	A	C	C	B	C	A	A
NB LT	C	D	C	C	D	D	C	D	D
SB RT	A	B	C	C	C	C	C	C	C
SB TH	B	C	C	C	D	D	C	D	D
SB LT	C	C	C	C	C	C	C	C	C
WB RT/TH/TLT	C	C	C	C	C	C	C	C	D
EB RT	B	C	C	C	C	C	C	C	D
EB TH/TLT	C	C	C	C	C	C	C	C	D
OVERALL	B	C	C	C	C	C	C	C	C
<b>Halaiala Drive/Honouliuli Highway</b>									
NB RT/TH	B	B	B	C	C	B	B	-	-
NB LT	C	C	C	C	C	B	-	-	-
SB RT	A	A	A	B	A	A	-	-	-
SB TH	B	B	B	C	B	B	-	-	-
SB LT	C	C	C	C	C	C	-	-	-
WB RT/TH/TLT	C	C	C	C	C	C	-	-	-
EB RT/TH/TLT	C	C	C	C	C	C	-	-	-
OVERALL	B	B	B	C	C	B	-	-	-
<b>Puuikoi Road/Kalahele Drive/Honouliuli Highway</b>									
NB RT	A	A	A	B	C	C	-	-	-
NB TH	B	B	B	C	C	C	-	-	-
NB LT	C	C	C	D	D	D	-	-	-
SB RT	A	A	A	B	B	B	-	-	-
SB TH	B	B	B	C	C	C	-	-	-
SB LT	C	C	C	C	C	C	-	-	-
WB RT/TH	C	C	C	C	C	C	-	-	-
WB LT	C	C	C	C	C	C	-	-	-
EB RT	B	B	B	C	C	C	-	-	-
EB TH/TLT	C	C	C	C	C	C	-	-	-
OVERALL	B	B	B	C	C	C	-	-	-

TABLE 5  
Base Year 2007 Level of Service Summary, cont'd.

Intersection	Existing			Base Year 2007			Base Year 2007 w/Mitigative Measures		
	AM	PM	PM	AM	PM	PM	AM	PM	PM
<b>Kaunapali Parkway/Halelo Street/Honouliuli Highway</b>									
NB RT/TH	B	B	B	B	C	C	B	C	C
NB LT	C	E	E	D	F	F	D	B	E
SB RT	B	C	C	B	C	C	B	C	C
SB TH	C	E	E	D	F	F	D	C	E
SB LT	C	D	D	D	F	F	D	C	E
WB RT/TH/TLT	C	D	D	D	F	F	D	D	E
EB RT	B	C	C	C	F	F	D	D	E
EB TH/TLT	C	E	E	D	F	F	D	D	E
EB LT	-	-	-	-	-	-	-	-	-
OVERALL	C	D	D	C	E	E	C	D	D
<b>Leaoli Parkway/Honouliuli Highway</b>									
NB RT/TH	B	C	C	C	C	C	-	-	-
NB LT	C	C	C	C	D	D	-	-	-
SB RT/TH	B	C	C	B	D	D	-	-	-
SB LT	C	C	C	C	D	D	-	-	-
WB RT/TH	C	C	C	C	D	D	-	-	-
WB LT	C	C	C	C	D	D	-	-	-
EB RT/TH/TLT	C	C	C	C	D	D	-	-	-
OVERALL	B	C	C	B	D	D	-	-	-
<b>Fleming Road/Front Street/Honouliuli Highway</b>									
NB RT/TH	C	C	C	C	C	C	D	D	-
NB LT	C	C	C	C	D	D	C	C	-
SB RT	B	B	B	D	C	C	D	E	-
SB TH	C	C	C	C	D	D	C	D	-
SB LT	C	C	C	C	D	D	C	D	-
WB RT/TH/TLT	C	C	C	C	D	D	C	E	-
EB RT/TH/TLT	C	C	C	C	D	D	C	E	-
OVERALL	C	D	D	C	D	D	C	D	-
<b>Kapunakapas Street/Honouliuli Highway</b>									
NB RT/TH	B	C	C	C	D	D	D	D	-
NB LT	C	C	C	C	D	D	D	D	-
SB RT/TH	C	C	C	C	D	D	D	D	-
SB LT	C	C	C	C	D	D	D	D	-
WB RT/TH	C	C	C	C	D	D	D	D	-
WB LT	B	B	B	D	D	D	E	E	-
EB RT	C	C	C	C	D	D	C	D	-
EB TH/TLT	C	C	C	C	D	D	C	D	-
OVERALL	C	C	C	C	D	D	C	D	-



**F. Base Year 2011 Traffic Operations without Project-Generated Traffic**

With Base Year 2007 mitigative measures, the following are the individual turning movements at the study intersections that will be operating at LOS E or LOS F conditions:

Kaanapali Parkway/Halelo Street/Honoapiilani Highway

Overall, this intersection will continue to operate at LOS C during the AM peak hour of traffic, but will worsen to LOS E during the PM peak hour of traffic. While the southbound through will continue to operate at LOS E during the PM peak hour of traffic, the northbound left-turn, southbound left-turn, westbound shared right-turn/through/left-turn, eastbound shared through/left-turn, and eastbound left-turn will worsen to LOS F during the PM peak hour of traffic. This will be due to an increase in north-south through traffic along Honoapiilani Highway.

Lelani Parkway/Honoapiilani Highway

Overall, this intersection will worsen to LOS C during the AM peak hour of traffic and will continue to operate at LOS D during the PM peak hour of traffic. The westbound left-turn will continue to operate at LOS E during the PM peak hour of traffic. The southbound shared right-turn/through will worsen to LOS E during the PM peak hour of traffic. The southbound left-turn will worsen to LOS F during the PM peak hour of traffic. This will be due to an increase in north-south through traffic along Honoapiilani Highway.

Fleming Road/Front Street/Honoapiilani Highway

The Front Street eastbound approach will require widening to provide a dedicated left-turn lane and a shared through/right-turn lane by Base Year 2008, based on the recommendations obtained from November 2003 WKORV-2 TIAR.

With the widening, overall, this intersection will operate at LOS C and LOS E during the AM and PM peak hours of traffic, respectively. The Northbound shared right-turn/through, southbound through, and eastbound left-turn will operate at LOS E during the PM peak hour of traffic.

Kapunakea Street/Honoapiilani Highway

Overall, this intersection will continue to operate at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. The westbound left-

turn will continue to operate at LOS E during the PM peak hour of traffic. The southbound shared right-turn/through and southbound left-turn lane will worsen to LOS E during the PM peak hour of traffic.

Figure 6 shows the Base Year 2011 traffic volumes and overall LOS for study intersections with Base Year 2007 mitigative measures and without Project-generated traffic.

**G. Base Year 2011 Traffic Operations with Lahaina Bypass Road and without Project-Generated Traffic**

By Base Year 2011, traffic demand will have increased to the point at which construction of the entire Lahaina Bypass Road (Launipoko to Honokowai) will be required to mitigate LOS F and overcapacity conditions along Honoapiilani Highway between Kaanapali Parkway and Kapunakea Street. Refer to section III.C for a description of the planned roadway.

Based on the traffic projections in the MLRLTP, it is estimated that approximately 40 percent of north-south traffic will utilize the Lahaina Bypass Road. Therefore, approximately 40 percent of north-south through traffic was assigned to the future Lahaina Bypass Road during Base Year 2011 for this study.

In concert with the construction of the Lahaina Bypass Road, the Kaanapali Connector Road will be constructed south of the Kaanapali Parkway/Halelo Street/Honoapiilani Highway intersection and north of the Lelani Parkway/Honoapiilani Highway intersection, thus forming a "tee" intersection with Honoapiilani Highway. In order to serve the projected demands, the intersection of Honoapiilani Highway and the Kaanapali Connector Road should provide a dedicated northbound right-turn lane, a dedicated southbound left-turn lane, an exclusive westbound right-turn lane, and an exclusive westbound left-turn lane.

The intersection of Honoapiilani Highway and the future Kaanapali Connector Road will experience LOS D or better on all approaches during the AM and PM peak hours of traffic.

The following are the individual turning movements at the study intersections that will be operating at LOS E or LOS F conditions with the Lahaina Bypass Road from Launiupoko to Honokowai:

Keananali Parkway/Halelo Street/Honopuili Highway

Although the heavy northbound left-turns, eastbound right-turns will remain after the construction of the Lahaina Bypass road, the northbound and southbound through volumes at this intersection will be reduced. Therefore, overall, this intersection will operate at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. The southbound left-turn will operate at LOS E during the PM peak hour of traffic.

Figure 7 shows the Base Year 2011 traffic volumes and overall LOS for study intersections with Base Year 2007 mitigative measures and the Lahaina Bypass Road. The traffic volumes and LOS indicated on Figure 7 do not include Project-generated traffic.

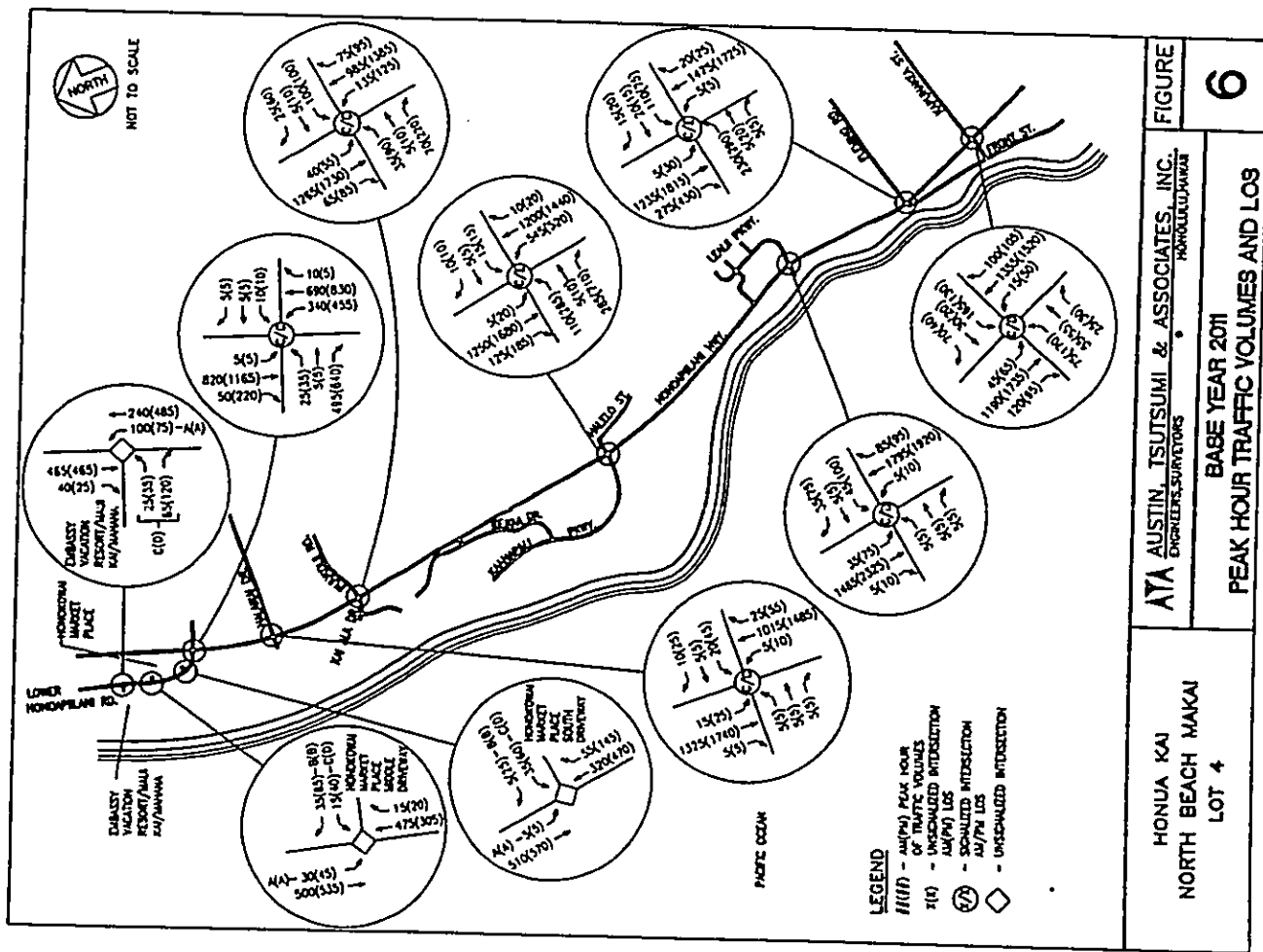
The LOS summary for Base Year 2011 with and without the Lahaina Bypass Road is shown in Table 6.

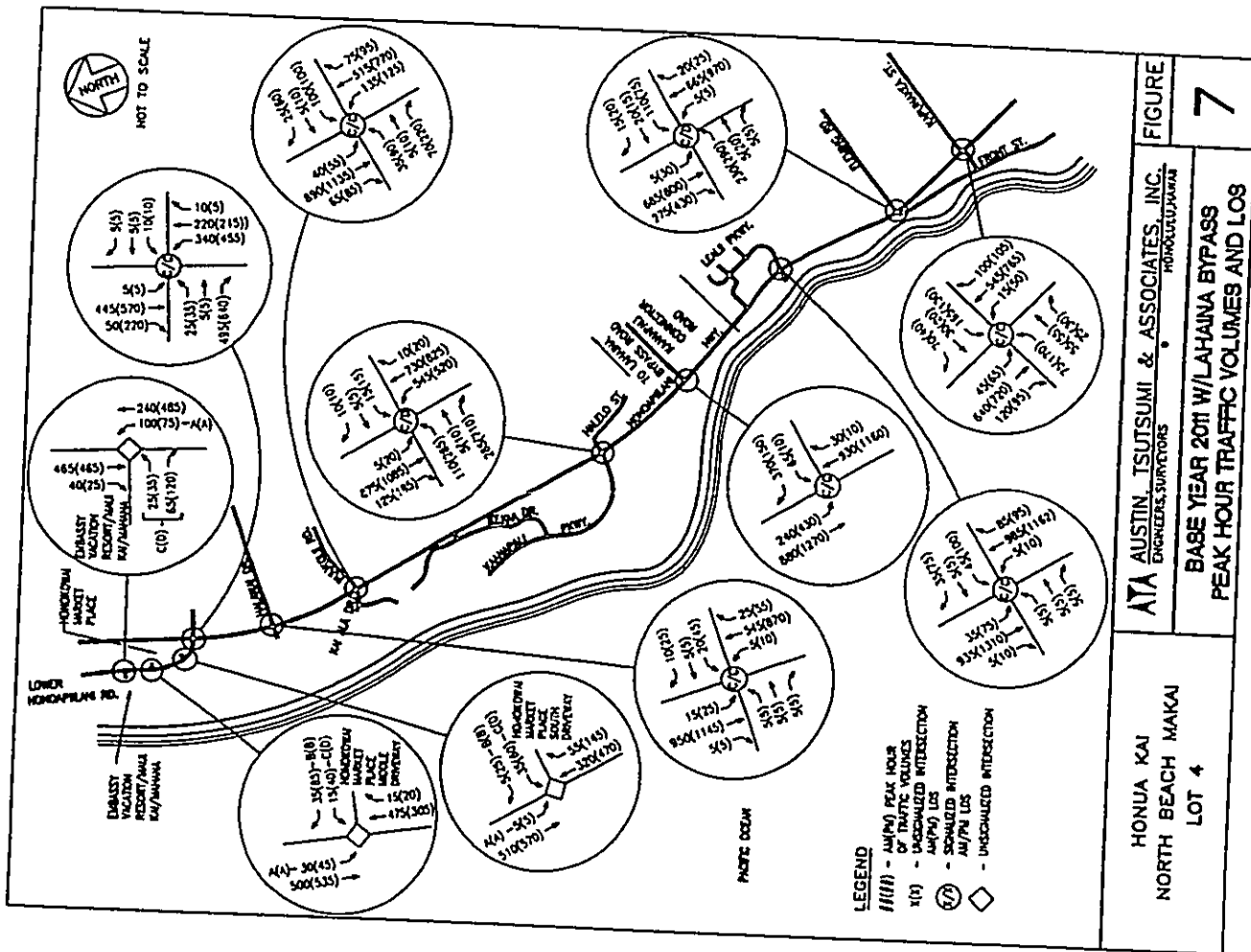
**IV YEARS 2007 AND 2011 WITH PROJECT-GENERATED TRAFFIC**

**A. Trip Generation**

Trip generation estimates the total number of trips produced by a given land use. Trip rates contained in the nationally published ITE, Trip Generation, 7th Edition were used to estimate the number of trips that will be generated by the Project.

Table 7 shows the trip rates used and Table 8 shows the trips generated by the Project. Note that although the park is actually 4.47 Acres, 7 acres was used during trip generation to incorporate the 100-stall parking lot.





**TABLE 6**  
Base Year 2011 Level of Service Summary

Intersection	Existing		Base Year 2007 with Base Year 2007 Mitigative Measures		Base Year 2011		Base Year 2011 w/Lahaina Bypass Road
	AM	PM	AM	PM	AM	PM	
Embassy Vacation Resort/Entrance/Lower Honopuli Road	A	A	A	A	A	A	A
NB LT	C	C	A	A	A	A	C
EB RT/AT	C	C	C	C	D	D	C
Honokowai Marketplace Middle Drive/Lower Honopuli Road	A	A	A	A	A	A	A
SB LT	A	A	A	A	A	A	A
WB RT	B	B	B	B	B	B	B
WB LT	C	C	C	C	D	D	C
Honokowai Marketplace South Drive/Lower Honopuli Road	A	A	A	A	A	A	A
SB LT	A	A	A	A	A	A	A
WB RT	B	B	B	B	B	B	B
WB LT	C	C	C	C	D	D	C
Lower Honopuli Road/Honopuli Highway	A	A	A	A	A	A	A
NB RT/TH	A	A	C	C	C	C	C
SB RT	C	C	C	C	C	C	C
SB TH	B	B	C	C	C	C	C
SB LT	C	C	C	C	C	C	C
WB RT/TH/LT	C	C	C	C	C	C	C
EB RT	C	C	C	C	C	C	C
EB TH/LT	C	C	C	C	C	C	C
OVERALL	B	B	C	C	C	C	C
Hanalei Drive/Honopuli Highway	B	B	C	C	C	C	C
NB RT/TH	B	B	C	C	C	C	C
NB LT	C	C	C	C	C	C	C
SB RT	A	A	B	B	B	B	B
SB TH	A	A	B	B	B	B	B
SB LT	C	C	C	C	C	C	C
WB RT/TH/LT	C	C	C	C	C	C	C
EB RT/TH/LT	C	C	C	C	C	C	C
OVERALL	B	B	C	C	C	C	C
Puuhihi Road/Kalihi Drive/Honopuli Highway	A	A	B	B	B	B	B
NB RT	A	A	B	B	B	B	B
NB TH	B	B	C	C	C	C	C
NB LT	C	C	D	D	D	D	D
SB RT	A	A	B	B	B	B	B
SB TH	A	A	B	B	B	B	B
SB LT	C	C	C	C	C	C	C
WB RT/TH	C	C	C	C	C	C	C
WB LT	B	B	C	C	C	C	C
EB RT	B	B	C	C	C	C	C
EB TH/LT	B	B	C	C	C	C	C
OVERALL	B	B	C	C	C	C	C

TABLE 6  
 Base Year 2011 Level of Service Summary, cont'd.

Intersection	Existing		Base Year 2007 with base year 2007 mitigative measures		Base Year 2011		Base Year 2011 w/Lahaina Bypass Road	
	AM	PM	AM	PM	AM	PM	AM	PM
<b>Kaanapali Parkway/Halelo Street/Honoapiʻiani Highway</b>								
NB RT/TH	B	B	B	C	B	C	B	C
NB LT	C	E	D	E	D	F	D	D
SB RT	B	C	B	C	B	C	C	C
SB TH	C	E	C	E	D	F	D	D
SBLT	C	D	D	E	D	F	D	E
WB RT/TH/LT	C	D	D	E	D	F	D	D
EB RT	C	E	D	E	D	F	D	D
EB TH/LT	C	E	D	E	D	F	D	D
EB LT	C	E	D	E	D	F	D	D
OVERALL	C	D	C	D	C	E	C	D
<b>Kaanapali Connector Road/Future/Honoapiʻiani Highway</b>								
NB RT	-	-	-	-	-	-	B	B
NB TH	-	-	-	-	-	-	C	D
SB TH	-	-	-	-	-	-	B	A
SBLT	-	-	-	-	-	-	C	D
WB RT	-	-	-	-	-	-	C	B
WB LT	-	-	-	-	-	-	B	B
OVERALL	-	-	-	-	-	-	C	D
<b>Leaoli Parkway/Honoapiʻiani Highway</b>								
NB RT/TH	B	C	C	C	C	C	C	C
NB LT	C	C	D	D	D	D	C	D
SB RT/TH	B	C	B	C	B	E	C	C
SBLT	C	C	D	E	D	F	C	C
WB RT/TH	C	C	D	D	D	D	C	D
WB LT	C	C	D	E	D	E	C	D
EB RT/TH/LT	B	C	B	D	D	D	C	D
OVERALL	B	C	B	D	C	D	C	C
<b>Fleming Road/Front Street/Honoapiʻiani Highway</b>								
NB RT/TH	C	C	C	D	D	E	C	D
NB LT	C	B	C	C	B	C	C	D
SB RT	B	C	C	C	C	E	C	C
SB TH	B	C	C	D	C	E	C	C
SBLT	C	C	C	D	C	E	C	C
WB RT/TH/LT	C	C	C	D	C	E	C	C
EB RT/TH/LT	C	C	C	D	C	E	C	C
EB LT	C	C	C	D	C	E	C	C
OVERALL	C	D	C	D	C	E	C	D
<b>Kaunapakea Street/Honoapiʻiani Highway</b>								
NB RT/TH	B	B	C	D	C	E	C	D
NB LT	C	C	C	D	C	E	C	C
SB RT/TH	C	C	C	D	C	E	C	C
SBLT	C	C	C	D	C	E	C	C
WB RT/TH	C	C	C	D	C	E	C	C
WB LT	C	C	C	D	C	E	C	C
EB RT	B	B	C	D	C	E	C	C
EB TH/LT	C	C	C	D	C	E	C	C
OVERALL	C	C	C	D	C	E	C	C

TABLE 7  
 Trip Generation Rates for the Project

Land Use (ITE Code)	Independent Variable	AM Peak Hour of Traffic		PM Peak Hour of Traffic	
		Trip Rate	% Enter	Trip Rate	% Enter
Resort Hotel (330)	Rooms	a	72	b	43
Beach Park (450)	Acres	0.48	59	1.30	29

a)  $T = 0.4(X) - 40.79$   
 b)  $LN(T) = 1.44 \cdot LN(X) - 3.62$   
 T - trips generated by unit(s)  
 X - number of unit(s)

TABLE 8  
 Trips Generated by the Project

Units	AM Peak Hour of Traffic			PM Peak Hour of Traffic		
	Enter	Exit	Total	Enter	Exit	Total
Phase A Project Traffic	87	34	121	73	96	170
Phase B Project Traffic	85	33	118	71	95	165
Beach Park	2	1	3	3	6	9
<b>Total</b>	<b>174</b>	<b>68</b>	<b>242</b>	<b>147</b>	<b>191</b>	<b>344</b>

B. Trip Distribution/Assignment

Trip distribution provides an estimate of the origins and destinations of vehicle trips to/from the Project site. Traffic assignment refers to the allocation of vehicle trips to the surrounding roadway network based on the directional distribution. Trips generated by the Project were assigned to Honoapiʻiani Highway based upon existing traffic patterns with 75 percent of the traffic to/from the south (toward Lahaina) and 25 percent of the traffic to/from the north (toward Kapalua). The distributed Project trips were added to the Base Year 2007 and 2011 volumes to estimate future traffic volumes with Project-generated traffic.

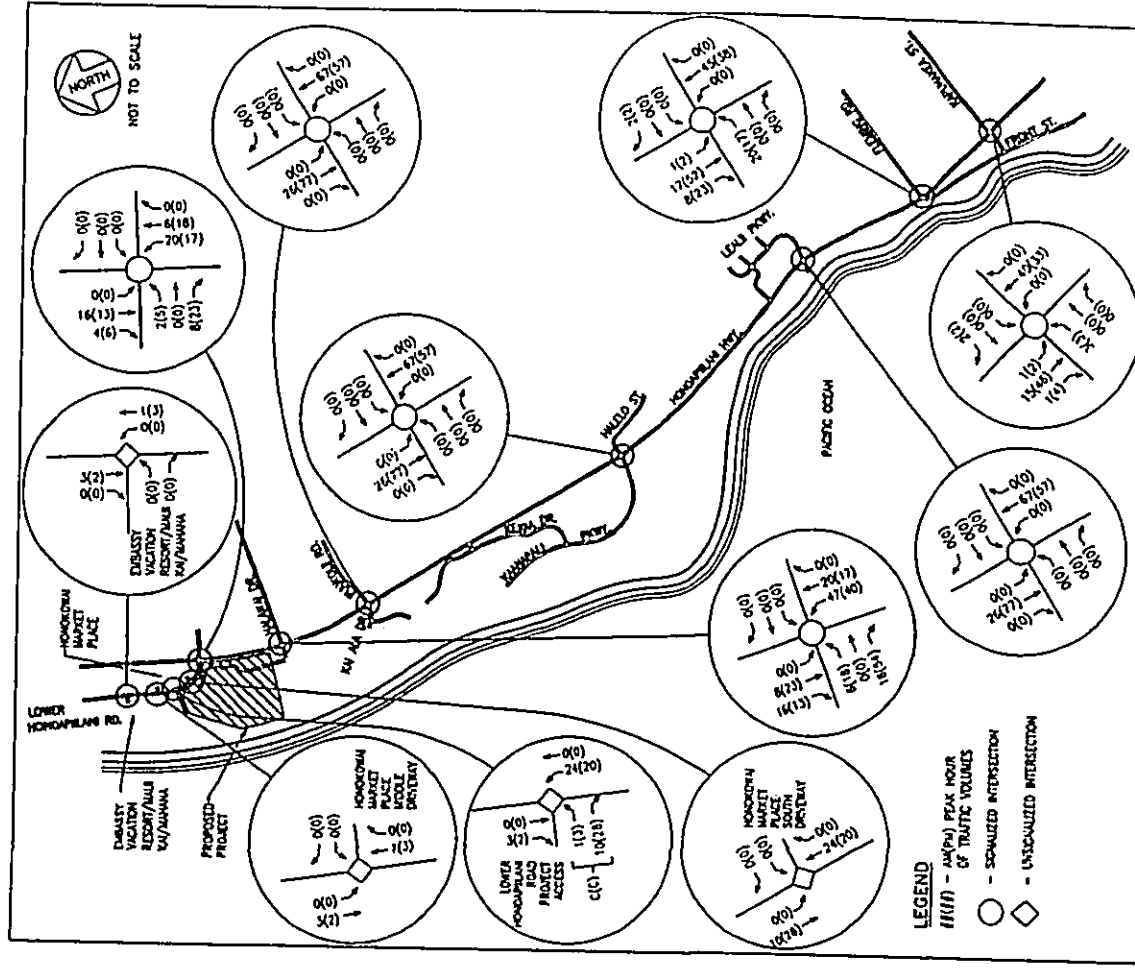
Access to this project will be provided via the existing Halawai Drive and the Lower Honoapiilani Road Project Access. The Lower Honoapiilani Road Project Access will form a new "tee" intersection with Lower Honoapiilani Road between the Honokowai Marketplace's south and middle entrances. It is anticipated that approximately 30 percent of vehicles will utilize the Lower Honoapiilani Road Project Access and 70 percent of vehicles will utilize the Halawai Drive Project Access.

Figures 8 and 9 shows the traffic assignment for trips generated by the Project.

C. Year 2007 Traffic Operations with Project-Generated Traffic

As shown in Figure 8, Phase A of the project will generate approximately 72 trips in the southbound direction and 55 trips in the northbound direction during the PM peak hour of traffic. Some of these trips are destined for Lahaina Town and will turn off of Honoapiilani Highway at the Fleming Road/Front Street/Honoapiilani Highway and the Kapunakea Street/Honoapiilani Highway intersections.

By Year 2007, the Lower Honoapiilani Road Project Access will have been constructed. Based on observations of the queue generated at the intersection of Lower Honoapiilani Road and Honoapiilani Highway, it is recommended that the intersection provide a dedicated southbound right-turn lane into the Project and a dedicated northbound left-turn into the Project. This would generally prevent vehicles making the northbound left-turn into the Lower Honoapiilani Road Project Access from blocking northbound through traffic along Lower Honoapiilani Road. Also, a shared right-turn/left-turn lane is recommended for vehicles exiting the project. Given this lane configuration, all approaches to this new unsignalized intersection will operate at LOS C or better during the AM and PM peak hours of traffic.



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PHASE A PROJECT TRAFFIC

FIGURE  
 8

The following individual turning movements at the study intersections will operate at LOS E or LOS F conditions with Base Year 2007 mitigation measures and Phase A Project-generated traffic without the Lahaina Bypass Road:

Kaanapali Parkway/Halelo Street/Honoapiʻiani Highway

This intersection will continue to operate overall at LOS C and D during the AM and PM peak hours of traffic, respectively. The northbound left-turn, southbound through, southbound left-turn, westbound shared right-turn/through/left-turn, eastbound shared through/left-turn, and eastbound left-turn will continue to operate at LOS E during the PM peak hour of traffic.

Leialii Parkway/Honoapiʻiani Highway

This intersection overall will worsen to LOS C during the AM peak hour of traffic and continue to operate at LOS D during the PM peak hour of traffic. The southbound left-turn and westbound left-turn will continue to operate at LOS E during the PM peak hour of traffic.

Flaming Road/Front Street/Honoapiʻiani Highway

This intersection overall will continue to operate at LOS C and D during the AM and PM peak hours of traffic, respectively. The northbound left-turn, southbound left-turn, and eastbound shared right-turn/through/left-turn will continue to operate at LOS E during the PM peak hour of traffic.

Kapunakea Street/Honoapiʻiani Highway

This intersection will continue to operate overall at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. The westbound left-turn will continue to operate at LOS E during the PM peak hour of traffic. The northbound left-turn and southbound left-turn will worsen to LOS E during the PM peak hour of traffic.

Figure 10 shows Year 2007 traffic volumes and overall LOS for study intersections with Phase A Project-generated traffic and base year traffic mitigative measures. Table 9 summarizes the LOS for Year 2007 with Project-generated traffic.

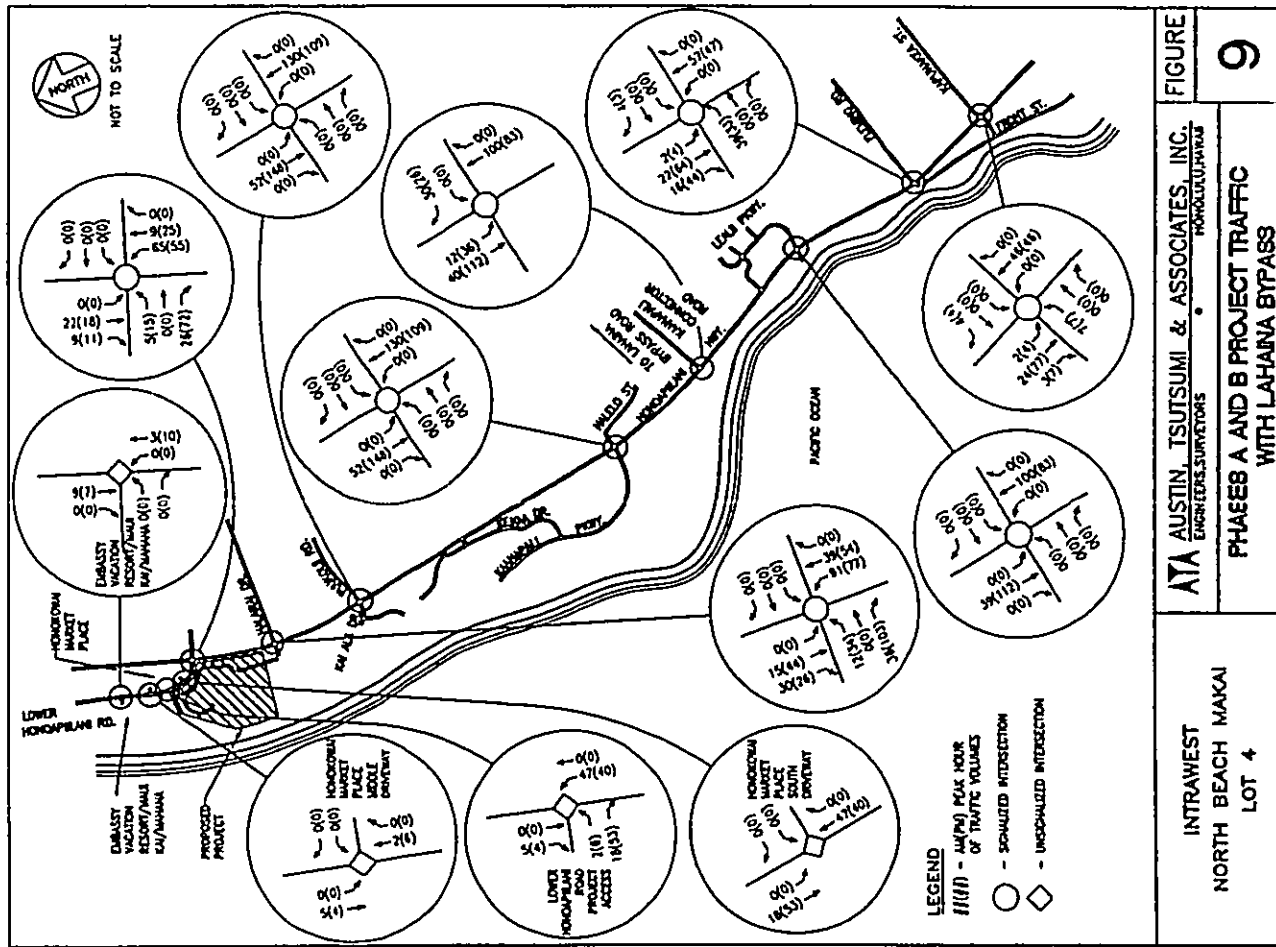


TABLE 9  
Year 2007 with Phase A Project Traffic

Intersection	Existing			Base Year 2007 with Base Year 2007 Mitigative Measures			Year 2007 w/Phase A Project Traffic		
	AM	PM	PM	AM	AM	PM	AM	AM	PM
<b>Embassy Vacation Resort Entrance/Lower Honopuli Road</b>									
NB LT	A	A	A	A	A	A	A	A	A
EB RT/TLT	C	C	C	C	C	D	C	C	D
<b>Honokowai Marketplace Middle Drive/Lower Honopuli Road</b>									
SB LT	A	A	A	A	A	A	A	A	A
WB RT	B	B	B	B	B	B	B	B	B
WBLT	C	D	D	C	C	D	C	C	D
<b>Project Drive/Lower Honopuli Road</b>									
NB LT	-	-	-	-	-	-	-	-	-
EB RT/TLT	-	-	-	-	-	-	-	-	-
<b>Honokowai Marketplace South Drive/Lower Honopuli Road</b>									
SB LT	A	A	A	A	A	A	A	A	A
WB RT	B	B	B	B	B	B	B	B	B
WBLT	C	D	D	C	C	D	C	C	D
<b>Lower Honopuli Road/Honopuli Highway</b>									
NB RT/TH	A	A	A	C	C	C	A	C	C
NB LT	A	B	B	C	C	C	C	C	C
SB RT	A	B	B	C	C	C	C	C	C
SB TH	B	C	C	C	C	C	C	C	C
SB LT	C	C	C	C	C	C	C	C	C
WB RT/TH/TLT	C	B	B	C	C	C	C	C	C
EB RT	C	C	C	C	C	C	C	C	C
EB TH/TLT	C	C	C	C	C	C	C	C	C
OVERALL	B	C	C	C	C	C	C	C	C
<b>Haiwail Drive/Honopuli Highway</b>									
NB RT/TH	B	C	C	C	C	C	B	C	C
NB LT	C	C	C	B	B	B	D	B	D
SB RT	A	A	A	C	C	C	A	A	A
SB TH	B	B	B	C	C	C	B	B	B
SB LT	C	C	C	C	C	C	C	C	C
WB RT/TH/TLT	C	C	C	C	C	C	C	C	C
EB RT/TH/TLT	C	C	C	C	C	C	C	C	C
OVERALL	B	B	B	C	C	C	B	C	C
<b>Puuikoi Road/Kai Ala Drive/Honopuli Highway</b>									
NB RT	A	A	A	B	B	B	B	B	B
NB TH	B	B	B	C	C	C	C	C	C
NB LT	C	C	C	D	D	D	D	D	D
SB RT	A	A	A	B	B	B	B	B	B
SB TH	B	B	B	C	C	C	C	C	C
SB LT	C	C	C	C	C	C	C	C	C
WB RT/TH	C	C	C	C	C	C	C	C	C
EB RT/TH/TLT	C	C	C	C	C	C	C	C	C
OVERALL	B	B	B	C	C	C	C	C	C
<b>OVERALL</b>									
OVERALL	B	B	B	C	C	C	C	C	C

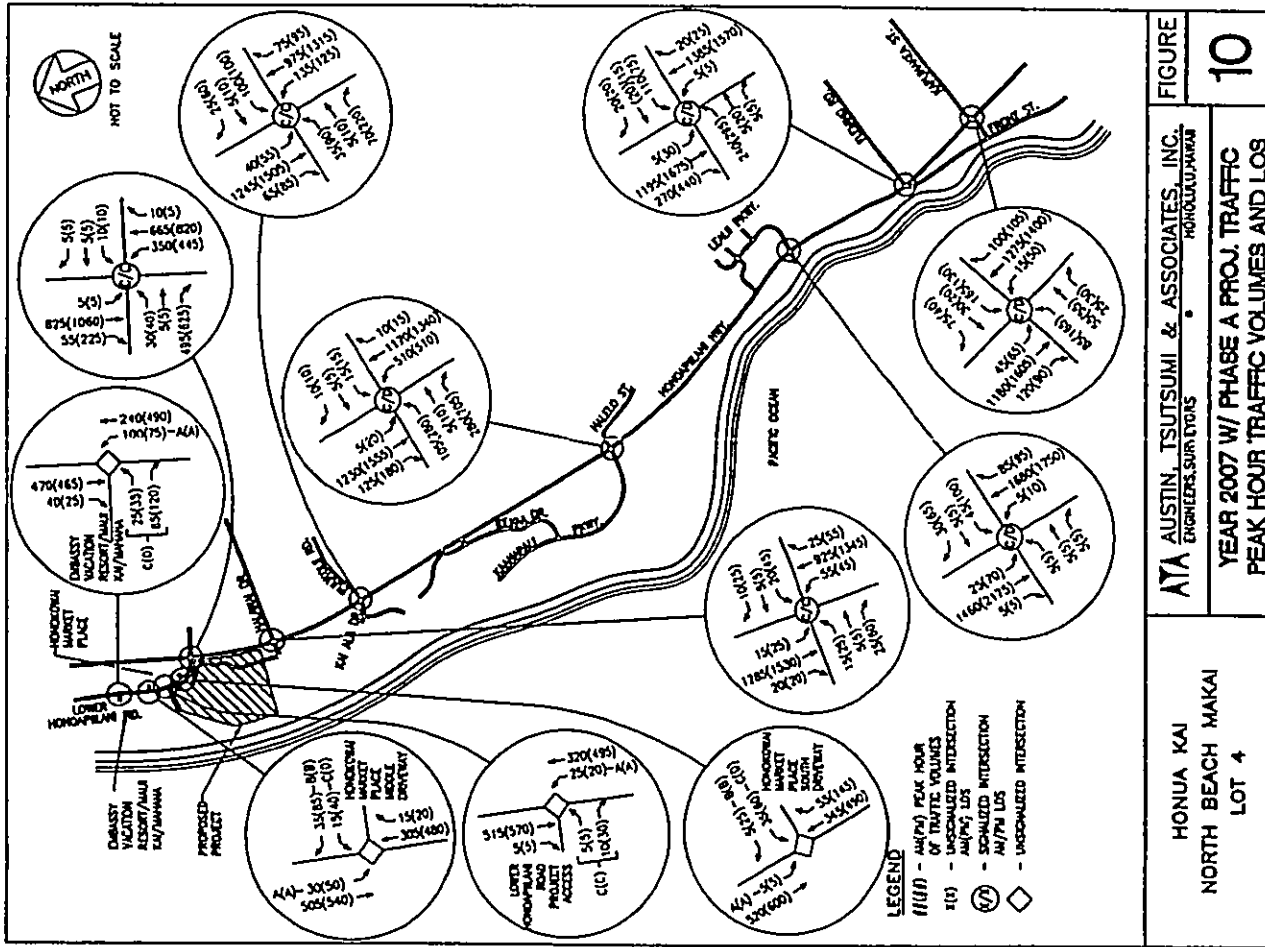


TABLE 9  
Year 2007 with Phase A Project Traffic, cont'd.

Intersection	Existing		Base Year 2007 with Base Year 2007 Mitigative Measures		Year 2007 w/Phase A Project Traffic	
	AM	PM	AM	PM	AM	PM
<b>Kaunapali Parkway/Halelo Street/Honopuili Highway</b>						
NB RT/TH	B	B	B	C	B	C
NB LT	C	E	D	E	D	E
SB RT	B	C	B	C	B	C
SB TH	C	E	C	E	C	E
SBLT	C	D	C	E	C	E
WB RT/THLT	C	D	D	E	D	E
EB RT	B	C	-	E	D	E
EB THLT	C	E	-	E	D	E
EB LT	-	-	D	E	D	E
OVERALL	C	D	C	D	C	D
<b>Leaoli Parkway/Honopuili Highway</b>						
NB RT/TH	B	C	C	C	C	C
NB LT	C	C	C	D	D	D
SB RT/TH	B	C	B	D	B	D
SBLT	C	C	C	D	D	D
WB RT/TH	C	C	C	D	D	D
WB LT	C	C	C	D	D	D
EB RT/THLT	C	C	C	D	D	D
OVERALL	B	C	B	D	C	D
<b>Flamingo Road/Front Street/Honopuili Highway</b>						
NB RT/TH	C	C	C	D	D	D
NB LT	C	C	C	D	D	D
SB RT	B	B	C	C	C	C
SB TH	B	D	C	C	C	C
SBLT	C	C	C	C	C	C
WB RT/THLT	C	B	C	D	D	D
EB RT/THLT	C	E	C	E	D	D
OVERALL	C	D	C	D	C	D
<b>Kaunapali Street/Honopuili Highway</b>						
NB RT/TH	B	B	C	D	C	C
NB LT	C	C	C	D	C	C
SB RT/TH	C	C	C	D	C	C
SBLT	C	C	C	D	C	C
WB RT/TH	C	C	C	D	C	C
WB LT	B	B	C	D	C	C
EB RT	C	C	C	D	C	C
EB THLT	C	C	C	D	C	C
OVERALL	C	C	C	D	C	C

D. Year 2011 Traffic Operations with Project-Generated Traffic and Lahaina Bypass Road

With the Year 2011 traffic volumes, which includes vehicle trips generated by Phases A and B of the Project, and with Base Year 2007 and 2011 traffic mitigative measures (including the Lahaina Bypass Road), the following individual turning movements at the study intersections will operate at LOS E or LOS F conditions:

Honokowai Marketplace South Driveway/Lower Honopuili Road

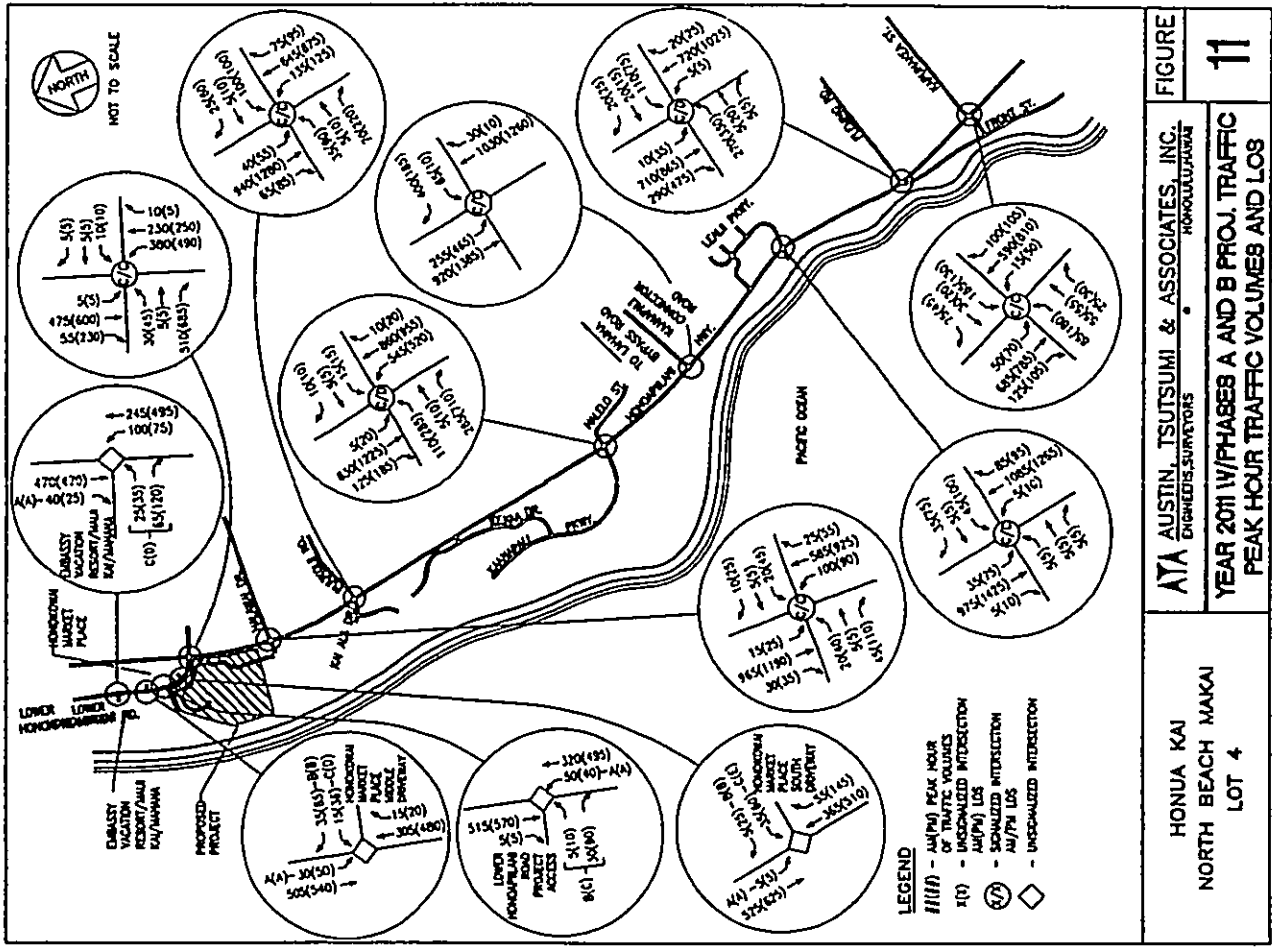
The westbound left-turn to this intersection will worsen from LOS D to LOS E during the PM peak hour of traffic. However, based on analysis, it is projected that the vehicular queue length for westbound exiting traffic will be an average of two (2) cars long within the parking lot.

Kaunapali Parkway/Halelo Street/Honopuili Highway

This intersection overall will continue to operate at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. The southbound left-turn will continue to operate at LOS E during the PM peak hour of traffic. The northbound left-turn, westbound shared right-turn/left-turn, eastbound shared through/left-turn, and eastbound left-turn will worsen to LOS E during the PM peak hour of traffic due to increased through traffic generated by the Project due to increased through traffic generated by the project.

Figure 11 shows Year 2011 traffic volumes and overall LOS for study intersections with Phases A and B Project-generated traffic and the Lahaina Bypass. Table 10 summarizes the LOS for Year 2011 with Project-generated traffic. Figure 12 shows the final Year 2011 Recommended lane configuration.





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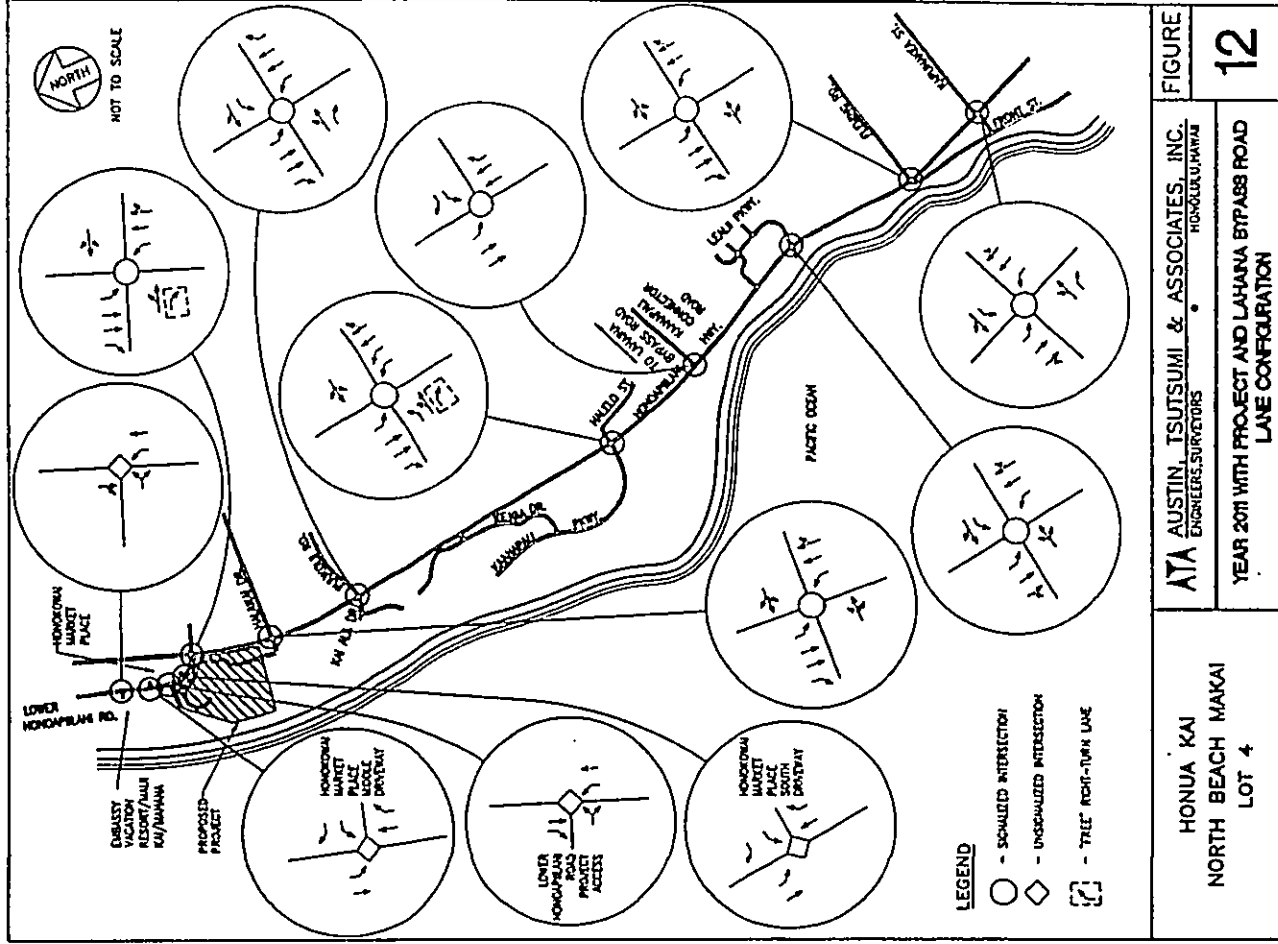
FIGURE 11  
YEAR 2011 W/PHASES A AND B PROJ. TRAFFIC PEAK HOUR TRAFFIC VOLUMES AND LOS

TABLE 10  
Year 2011 w/Phases A and B Project Traffic Level of Service Summary

Intersection	Existing			Base Year 2011 w/Lahaina Bypass Road			Year 2011 w/Phases A and B project Traffic and Lahaina Bypass Road		
	AM	PM	Overall	AM	PM	Overall	AM	PM	Overall
Embassy Vacation Resort Entrance/Lower Honouliuli Road	A	A	A	A	A	A	A	A	A
NB LT	A	A	A	A	A	A	A	A	A
EB RT/TLT	C	C	C	C	D	D	C	D	D
Honokowai Marketplace Middle Driveway/Lower Honouliuli Road	A	A	A	A	A	A	A	A	A
SB LT	A	A	A	A	A	A	A	A	A
WB RT	B	B	B	B	B	B	B	B	B
WB LT	C	D	C	C	D	C	C	D	D
Project Driveway/Lower Honouliuli Road	-	-	-	-	-	-	-	-	-
NB LT	-	-	-	-	-	-	-	-	-
EB RT/TLT	-	-	-	-	-	-	-	-	-
Honokowai Marketplace South Driveway/Lower Honouliuli Road	A	A	A	A	A	A	A	A	A
SB LT	A	A	A	A	A	A	A	A	A
WB RT	B	B	B	B	B	B	B	B	B
WB LT	C	D	C	C	D	C	C	D	E
Lower Honouliuli Road/Honouliuli Highway	A	A	A	A	A	A	A	A	A
NB RT/TH	A	A	A	A	A	A	A	A	A
NB LT	C	D	C	C	C	C	C	C	C
SB RT	A	B	A	C	C	C	C	C	C
SB TH	B	C	B	C	C	C	C	C	C
SB LT	C	C	C	C	C	C	C	C	C
WB RT/TH/TLT	C	C	C	C	C	C	C	C	C
EB RT	B	C	B	C	C	C	C	C	C
EB TH/TLT	C	C	C	C	C	C	C	C	C
OVERALL	B	C	B	C	C	C	C	C	C
Hanalei Drive/Honouliuli Highway	B	B	B	C	C	C	C	C	C
NB RT/TH	B	B	B	C	C	C	C	C	C
NB LT	C	C	C	C	C	C	C	C	C
SB RT	A	B	A	B	B	B	B	B	B
SB TH	B	C	B	C	C	C	C	C	C
SB LT	C	C	C	C	C	C	C	C	C
WB RT/TH/TLT	C	C	C	C	C	C	C	C	C
EB RT/TH/TLT	C	C	C	C	C	C	C	C	C
OVERALL	B	B	B	C	C	C	C	C	C
Puuikoi Road/Kalaia Drive/Honouliuli Highway	A	A	A	A	A	A	A	A	A
NB RT	A	A	A	A	A	A	A	A	A
NB TH	B	B	B	C	C	C	C	C	C
NB LT	C	C	C	C	C	C	C	C	C
SB RT	A	A	A	A	A	A	A	A	A
SB TH	B	B	B	B	B	B	B	B	B
SB LT	C	C	C	C	C	C	C	C	C
WB RT/TH	C	C	C	C	C	C	C	C	C
WB LT	B	B	B	B	B	B	B	B	B
EB RT	C	C	C	C	C	C	C	C	C
EB TH/TLT	B	B	B	C	C	C	C	C	C
OVERALL	B	B	B	C	C	C	C	C	C

TABLE 10  
Year 2011 w/Phases I-V Project Traffic Level of Service Summary, cont'd.

Intersection	Existing		Base Year 2011 w/Lahaina Bypass Road		Year 2011 w/Phases A and B Project Traffic and Lahaina Bypass Road	
	AM	PM	AM	PM	AM	PM
<b>Kamuela Parkway/Honoapiʻiani Highway</b>						
NB RT/TH	B	B	B	C	B	C
NB LT	C	C	D	C	D	C
SB RT	B	C	C	C	C	C
SB TH	C	C	D	D	D	D
SB LT	C	C	D	D	D	D
WB RT/TH/MT	C	C	D	D	D	D
EB RT	B	C	D	D	D	D
EB TH/MT	C	C	D	D	D	D
EB LT	-	-	-	-	-	-
OVERALL	C	D	C	D	C	D
<b>Kamuela Corner Road/Future Honoapiʻiani Highway</b>						
NB RT	-	-	B	B	B	B
NB TH	-	-	C	D	C	D
SB TH	-	-	C	A	D	A
SB LT	-	-	B	D	D	D
WB RT	-	-	B	B	C	B
WB LT	-	-	C	D	C	D
OVERALL	-	-	C	C	C	C
<b>Leaʻoli Parkway/Honoapiʻiani Highway</b>						
NB RT/TH	B	C	C	C	C	C
NB LT	C	C	C	C	C	C
SB RT/TH	B	C	C	C	C	C
SB LT	C	C	C	C	C	C
WB RT/TH	C	C	C	C	C	C
WB LT	C	C	C	C	C	C
EB RT/TH/MT	C	C	C	C	C	C
OVERALL	B	C	C	C	C	C
<b>Fleming Road/Front Street/Honoapiʻiani Highway</b>						
NB RT/TH	C	C	C	C	C	C
NB LT	C	C	C	C	C	C
SB RT	B	B	C	C	C	C
SB TH	B	B	C	C	C	C
SB LT	C	C	C	C	C	C
WB RT/TH/MT	C	C	C	C	C	C
EB RT/TH/MT	C	C	C	C	C	C
EB LT	-	-	-	-	-	-
OVERALL	C	D	C	D	C	D
<b>Kapunahua Street/Honoapiʻiani Highway</b>						
NB RT/TH	B	C	C	C	C	C
NB LT	C	C	C	C	C	C
SB RT/TH	C	C	C	C	C	C
SB LT	C	C	C	C	C	C
WB RT/TH	B	B	C	C	C	C
WB LT	C	C	C	C	C	C
EB RT	C	C	C	C	C	C
EB TH/MT	C	C	C	C	C	C
OVERALL	C	C	C	C	C	C



V. CONCLUSIONS

A. Study Intersections

The limits of the study included major intersections along Honoapiʻilani Highway that the Project generated traffic could significantly impact. The study intersections were determined to be the signalized intersections along Honoapiʻilani Highway between Lower Honoapiʻilani Road and Kapunakea Street and three (3) driveway "tee"-intersections along Lower Honoapiʻilani Road in the vicinity of its intersection with Honoapiʻilani Highway. Project-generated traffic on Honoapiʻilani Highway north of Lower Honoapiʻilani Road and south of Lahaina would most likely not adversely impact the intersections on these segments. Generally, Project-generated traffic on Honoapiʻilani Highway outside the study area would most likely be through traffic traversing the highway outside the commuter peak periods of traffic.

B. Existing Traffic Operating Conditions

The study intersections along Honoapiʻilani Highway from Lower Honoapiʻilani Road to Kapunakea Street currently operate, overall, at LOS D or better during both AM and PM peak hours of traffic. However, some of the individual turning movements already operate at LOS E during the PM peak hour of traffic as described below:

- Kaanapali Parkway/Halelo Street/Honoapiʻilani Highway

The northbound left-turn, southbound through, and eastbound shared left-turn/through lanes operate at LOS E during the PM peak hour of traffic due to the high demand (271 vehicles) originating from the Kaanapali Resort turning left onto northbound Honoapiʻilani Highway.

- Fleming Road/Front Street/Honoapiʻilani Highway

The shared eastbound left-turn/through/right-turn lane at the Fleming Road/Front Street/Honoapiʻilani Highway intersection operates at LOS E during the PM peak hour of traffic due to the high demand (approximately 250 vehicles) on Front Street turning left onto northbound Honoapiʻilani Highway.

C. Base Year Traffic Projections without the Project

The Years 2007 and 2011 were selected as the Base Years (without project) due to the development schedule for the Project. The traffic projections in the MLRTP indicate that vehicular traffic volumes will increase by approximately 1.65 percent through the study area annually. In addition to the applied growth factor, vehicular trips generated by other known Base Year projects were incorporated into Base Year volumes.

D. Base Year 2007 Traffic Operating Conditions without the Project

Due to a projected increase in north-south through traffic along Lower Honoapiʻilani Highway, intersection operations will worsen by Base Year 2007.

The following individual turning movements at the study intersections will operate at LOS E or LOS F conditions during Base Year 2007:

- Lower Honoapiʻilani Road/Honoapiʻilani Highway

Although this intersection is anticipated to operate at LOS C during the AM and PM peak hours of traffic, its eastbound right-turn lane queue is expected to double in length between existing conditions and Base Year 2007 to reach approximately 780 feet. This may cause turning movements into and out of Honokowai Marketplace to be blocked by the eastbound queue. Additionally, the queue would extend upstream beyond the existing approximately 300-foot dedicated eastbound right-turn lane. This would obstruct eastbound through and left-turn traffic onto Honoapiʻilani Highway.

- Kaanapali Parkway/Halelo Street/Honoapiʻilani Highway

Overall, this intersection will continue to operate at LOS C during the AM peak hour of traffic, but will worsen to LOS E during the PM peak hour of traffic. While the southbound through will continue to operate at LOS E during the PM peak hour of traffic, the northbound left-turn, southbound left-turn, westbound shared right-turn/through/left-turn, and the eastbound shared through/left-turn will worsen to LOS F during the PM peak hour of traffic. This will be due to an increase in north and southbound traffic along Honoapiʻilani Highway. The

remaining turning movements will operate at LOS D or better. Widening of the Kaanapali Parkway eastbound approach to provide a dedicated left-turn lane, a shared left-turn/through lane and a "free" right-turn lane will be required to mitigate the projected traffic demands without the Project.

- Leialii Parkway/Honoapiilani Highway

Overall, this intersection will continue to operate at LOS B during the AM peak hour of traffic. However during the PM peak hour of traffic, it will worsen to LOS D. The southbound left-turn and westbound left-turn will worsen to LOS E during the PM peak hour of traffic.

- Fleming Road/Front Street/Honoapiilani Highway

Overall, this intersection will continue to operate at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. The eastbound shared right-turn/through/left-turn will continue to operate at LOS E during the PM peak hour of traffic. The northbound left-turn and southbound left-turn will worsen to LOS E during the PM peak hour of traffic.

Based on the recommendations obtained from the November 2003 WIKORV-Z TIAR, the Front Street eastbound approach will require widening to provide a dedicated left-turn lane and a shared through/right-turn lane by Base Year 2008.

E. Base Year 2011 Traffic Operating Conditions without the Project

Conditions along Honoapiilani Highway will continue to worsen as a result of increased through traffic. By Base Year 2011, even with Base Year 2007 traffic mitigative measures, the construction of the Lahaina Bypass will be necessary to mitigate LOS F and overcapacity conditions at Honoapiilani Highway's intersections between Kaanapali Parkway and Kapunakea Street. With the construction of the Lahaina Bypass, the individual turning movements at all intersections will operate at LOS D or better, except at the following intersection:

Kaanapali Parkway/Halelo Street/Honoapiilani Highway

Although the heavy northbound left-turns, eastbound right-turns will remain after the construction of the Lahaina Bypass road, the northbound and southbound through volumes at this intersection will be reduced. Therefore, overall, this intersection will operate at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. The southbound left-turn will operate at LOS E during the PM peak hour of traffic.

F. Year 2007 Traffic Operating Conditions with Project

Phase A of the Project is estimated to generate 121 vehicular trips during the AM peak hour of traffic and 170 trips during the PM peak hour of traffic.

By Year 2007, the Lower Honoapiilani Road Project Access will have been constructed. Based on observations of the queue generated by the intersection of Lower Honoapiilani Road and Honoapiilani Highway, it is recommended that the intersection provide a dedicated southbound right-turn lane into the Project and a dedicated northbound left-turn into the Project. Also, a shared right-turn/left-turn lane is recommended for vehicles exiting the project. Given this lane configuration, all approaches to this new unsignalized intersection will operate at LOS C or better during the AM and PM peak hours of traffic.

With the vehicle trips generated by the Project and with the base year mitigative measures, the individual movements at the study intersections will operate at LOS D or better except at the following locations:

- Kaanapali Parkway/Halelo Street/Honoapiilani Highway  
This intersection will continue to operate overall at LOS C and D during the AM and PM peak hours of traffic, respectively. The northbound left-turn, southbound through, southbound left-turn, westbound shared right-turn/through/left-turn, eastbound shared through/left-turn, and eastbound left-turn will continue to operate at LOS E during the PM peak hour of traffic.
- Leialii Parkway/Honoapiilani Highway  
This intersection overall will worsen to LOS C during the AM peak hour of traffic and continue to operate at LOS D during the PM peak

hour of traffic. The southbound left-turn and westbound left-turn will continue to operate at LOS E during the PM peak hour of traffic.

- Elmindo Road/Front Street/Honoapiilani Highway  
This intersection overall will continue to operate at LOS C and D during the AM and PM peak hours of traffic, respectively. The northbound left-turn, southbound left-turn, and eastbound shared right-turn/through/left-turn will continue to operate at LOS E during the PM peak hour of traffic.

- Kapunakea Street/Honoapiilani Highway

This intersection will continue to operate overall at LOS C and D during the AM and PM peak hours of traffic, respectively. The westbound left-turn will continue to operate at LOS E during the PM peak hour of traffic. The northbound left-turn and southbound left-turn will worsen to LOS E during the PM peak hour of traffic.

- G. Year 2011 Traffic Operating Conditions with Project

With the Year 2011 traffic volumes, which includes Project-generated from Phases A and B, and with base year traffic mitigative measures, the following individual turning movements at the study intersections will operate at LOS E or LOS F conditions:

- Honokowai Markelapa South Driveway/Lower Honoapiilani Road  
The westbound left-turn to this intersection will worsen to LOS E during the PM peak hour of traffic.

- Kaanapali Parkway/Halelo Street/Honoapiilani Highway  
This intersection overall will continue to operate at LOS C and LOS D during the AM and PM peak hours of traffic, respectively. The southbound left-turn will continue to operate at LOS E during the PM peak hour of traffic. The northbound left-turn, westbound shared right-turn/through/left-turn, eastbound shared through/left-turn, and eastbound left-turn will worsen to LOS E during the PM peak hour of traffic.

## VI. RECOMMENDATIONS

- A. Base Year 2007 without Project-Generated Traffic

The following roadway improvements are required to accommodate the future traffic demands without the proposed Project:

- Lower Honoapiilani Road/Honoapiilani Highway - Widen the Lower Honoapiilani Road eastbound approach to provide a right-turn lane connecting to an exclusive southbound acceleration lane on Honoapiilani Highway to form a "free" right-turn.
- Kaanapali Parkway/Halelo Street/Honoapiilani Highway - Widen the Kaanapali Parkway eastbound approach to provide a dedicated left-turn lane, a shared left-turn/through lane and a right-turn lane connecting to an exclusive southbound acceleration lane on Honoapiilani Highway to form a "free" right-turn.
- Fleming Road/Front Street/Honoapiilani Highway - By Base Year 2008, widen the Front Street eastbound approach to provide a dedicated left-turn lane and a shared through/right-turn lane.

- B. Base Year 2011 without Project-Generated Traffic

By Base Year 2011, it is recommended that the Lahaina Bypass Road be constructed from Launiupoko to Honokowai to mitigate LOS F and overcapacity conditions between Kaanapali Parkway and Kapunakea Road along Honoapiilani Highway.

- C. Year 2007 with Project-Generated Traffic

The new Lower Honoapiilani Road Project Access Intersection should provide dedicated southbound right-turn and northbound left-turn lanes for vehicles entering the Project from Lower Honoapiilani Road. A shared right-turn/left-turn lane will be sufficient for vehicles exiting the Project.

- D. Year 2011 with Project-Generated Traffic

Additional roadway improvements beyond those recommended for Base Years 2007 and 2011 are not required to accommodate the future traffic demand with Phases A and B of the proposed Project.

**REFERENCES**

1. Austin, Tsutsumi and Associates, Inc., Traffic Impact Analysis Report, Kaaunapali Vacation Club, January 1997.
2. Institute of Transportation Engineers, Trb Generation, 7th Edition, 1997.
3. Kaku and Associates, Mauiloa-Randa Land Transportation Plan, February 1997.
4. Parsons Brinckerhoff Quade & Douglas, Inc., Traffic Impact Analysis Update, Naoli Villas, August 2000.
5. State of Hawaii, Department of Business, Economic Development and Tourism, Data Book, 2001.
6. Transportation Research Board, Highway Capacity Manual, 2000.
7. Austin, Tsutsumi and Associates, Inc., Traffic Study for Kaaunapali 2020 Plan, Final Draft, February 2004.
8. Austin, Tsutsumi and Associates, Inc., Traffic Study for Westin Kaaunapali Ocean Resort - Vacation Villas Expansion, November 2003.

# ***Appendix G***

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***Preliminary Engineering  
Report for Honua  
Kai Resort Project***

**Engineering Report**  
**Kaanapali North Beach Lot 4**  
**Kaanapali, Maui, Hawaii**

**WATER**

**Existing Conditions.** The County of Maui's Lahaina Water System serves the coastal areas from Launipoko to Kaanapali, and from Honokowai to Napili and will service the proposed project. The Lahaina Water System consists of two surface sources and nine groundwater wells.

The proposed project is located in the vicinity of the 2.0 million gallon Honokowai water storage tank which is located north east of the project site. The Honokowai water storage tank contains a distribution system comprised of a 20-inch water main extending from the Honokowai water storage tank to a 16- and 12-inch water main located in Lower Honoapihiani Road. See Figure 1 for the existing water system.

**Potential Impacts and Mitigation Measures.** According to the County of Maui, "Water System Standards", dated 2002, the average daily demand for resort zoning is 350 gallons per unit per day and 140 gallons per 1,000 sq. ft. per day for commercial/industrial mix zoning. Based on a total of 700 units and 13,900 sq. ft. of support space (commercial/residential area) the total average daily domestic demand is estimated at 246,946 gallons per day. An estimated irrigation demand is estimated at 153,000 gallons per day which is based on an average of 6,000 gallons/acre/day over 25.5 acres of landscaping. Therefore the total average daily water demand for the project is estimated at 399,946 gallons per day.

**Prepared For:**  
**Intrawest**

Through discussions with the Department of Water Supply personnel, we understand that the DWS's system in that area is sufficient with regard to both source and storage to support the proposed project at this time. Although DWS cannot make any guarantees that water will be available for the project at the time of construction.

**Prepared By:**

**Wilson Okamoto Corporation**  
**Engineers and Planners**  
**1907 South Beretania Street, Suite 400**  
**Honolulu, Hawaii 96826**  
**WOA Job No. 7128-01**

**DRAINAGE**

**Existing Conditions.** The project slopes from the west end down toward the Pacific Ocean. A sand berm with a top elevation of 8 to 10 feet high runs along the eastern boundary of the project site, parallel to the Pacific Ocean. This berm retains storm water runoff on-site allowing storm water to percolate through the soil. According to the "Drainage Master Plan for Kaanapali-North Beach (Mauka and Makai)" prepared by Sato & Associates, dated April 2000, during larger storm events the storm water overtops the sand berm at the low points and erodes a channel into the ocean allowing the retained storm water to discharge into the ocean.

**April 2004**



The "Drainage Master Plan for Kaanapali-North Beach (Mauka and Makai)" requires the proposed project to retain all increases in storm water runoff volumes for a 100-year, 24-hour storm created by the proposed development. Figure 2-1 represents the preliminary grading of the project site and figure 2-2 represents the locations of the preliminary retention areas.

**Potential Impacts and Mitigation Measures.** The proposed project site will be filled to raise the buildings and other structures above the flood elevation. Therefore as required by the "Drainage Master Plan, Kaanapali-North Beach (Mauka and Makai)", due to the loss of existing retention capacity on the site the retention capacity must be replaced. As described in the "Drainage Master Plan, Kaanapali-North Beach (Mauka and Makai)" a detention basin site is designated which is located mauka of Honoapiilani Highway. It is our understanding that Amfac Kaanapali is responsible for construction of the detention basin as part of the sales condition of this parcel to IntraWest.

A preliminary Drainage Report was prepared by Wilson Okamoto Corporation and a total increase in storm water runoff volume due to site development is calculated at approximately 12,805 acre-ft. (557,756 ft.<sup>3</sup>) utilizing a 100-year, 24-hour design storm. The conceptual plan that was developed for the future development indicates that a total retention volume of approximately 13,926 acre-ft. (606,617 ft.<sup>3</sup>) may be provided to retain the increase in storm water runoff.

The proposed drainage improvement on-site will satisfy the requirements of the "Drainage Master Plan, Kaanapali-North Beach (Mauka and Makai)", County of Maui "Chapter 4: Rules for the Design of Storm Drainage Facilities In the County of Maui", and the "West Maui Watershed Manual". Development of the proposed project will not adversely affect the drainage conditions in the adjoining and downstream properties.

The following best management practices will be implemented during construction to control erosion on the proposed project site:

- A water truck will be utilized on-site during construction to provide immediate sprinkling, as needed.
- A temporary sediment basin will be constructed at the makai portion of the property.
- Silt Screens and fences in appropriate locations will be installed.
- Aji cut and fill slopes will be sodded or planted immediately after grading work has been completed. Temporary berms and cut-off ditches will be installed as needed in order to direct flows to the siltation basin and to control erosion.

## **ROADWAYS**

**Existing Conditions.** Honoapiilani Highway is located to the west of the proposed project site. Honoapiilani Highway is a four-lane highway which is owned and maintained by the State of Hawaii Department of Transportation. Located to the north of the proposed project site is Lower Honoapiilani Road, which is maintained by the County of Maui. Lower Honoapiilani Road is a two-lane road, which primarily provides localized resort traffic. See figure 3 for the existing roadway system.

**Potential Impacts and Mitigation Measures.** Based on a conceptual site plan, primary access to the proposed project is located at the intersection of Honoapiilani Highway and Halawai Drive and a secondary access is located off of Lower Honoapiilani Road which will direct vehicles to the proposed beach access parking lot located on the northern boundaries of the proposed project site. The State DOT and the County of Maui must review both access points.

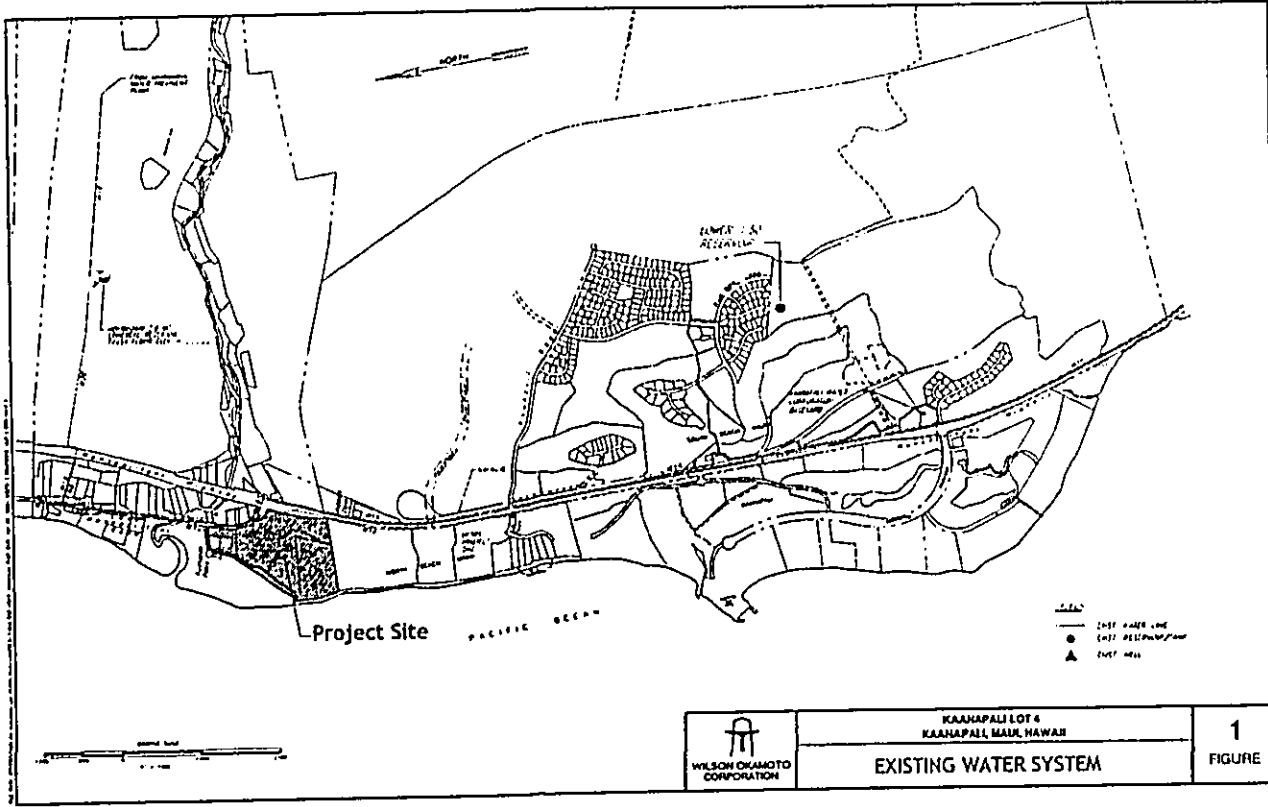
Currently the intersection of Honoapiilani Highway and Halawai Drive is signalized and is paved approximately 100' from the makai edge of Honoapiilani Highway. Beyond the paved area is a gravel drive and parking lot for beach access in the adjacent lot, Lot 3. Halawai Drive will be extended to provide a primary access to the proposed project site in the adjacent lot, Lot 3, within the existing easement.

Traffic impacts and mitigative measures are addressed by a separate Traffic Impact Assessment Report done by Austin Tsutsumi and Associates, Inc.

## **WASTEWATER**

**Existing Conditions.** The Lahaina Wastewater Reclamation Facility (LWRF) is located to the north of the project site on the mauka side of Honoapiilani Highway. LWRF has a capacity to treat 9.0 million gallons per day (mgd), of which a maximum of 3.0 mgd of R-1 water can be processed from the Lahaina and Kaanapali areas. Currently the facility treats approximately 5.3 mgd of wastewater and approximately 1.0 mgd of the R-1 treated effluent is used to irrigate the Royal Kaanapali golf courses, the landscaped areas along Honoapiilani Highway, and the median of the Kaanapali Parkway. The remaining 4.3 mgd of treated effluent is disposed of into four injection wells, which is located in the facility. LWRF is allowed to dispose a maximum flow of 6.7 mgd into the injection wells as permitted by the Environmental Protection Agency permit.

The existing underground sewer system in the vicinity of the project site consists of a 36-inch County-owned gravity line located along Honoapiilani Highway and a



15-inch County-owned gravity line located on Kaanapali Place which is located north of the project site.

The 36-inch gravity line located on Honoapiilani Highway flows to the Lahaina No. 1 Wastewater Pump Station (WWPS) which pumps wastewater through a 20" force main to the LWRP. The Lahaina No. 1 WWPS is located to the south east of the project site on the mauka side of Honoapiilani Highway. The 15-inch gravity line located on Kaanapali Place flows to the Napili No. 1 WWPS which pumps wastewater through a 20-inch force main to the LWRP. The Napili No. 1 WWPS is located north of the project site on the makai side of Lower Honoapiilani Highway. See figure 4 for the existing wastewater system.

**Potential Impacts and Mitigation Measures.** The proposed project is projected to generate an average of approximately 262,280 gallons of wastewater per day. The on-site sewer system will utilize the 36-inch gravity line located below Honoapiilani Highway and/or the 15-inch gravity line located below Kaanapali Place.

Given that the 36-inch sewer main under Honoapiilani Highway is at a higher elevation than the proposed project site a sewer pump station will be implemented. The wastewater from the project site will be gravity fed through a new on-site sewer system to a new sewer pump station and pumped through a force main to a new transition sewer manhole within the property limits from where a gravity sewerline will be connected to a new sewer manhole constructed over the existing 36-inch sewer main under Honoapiilani Highway.

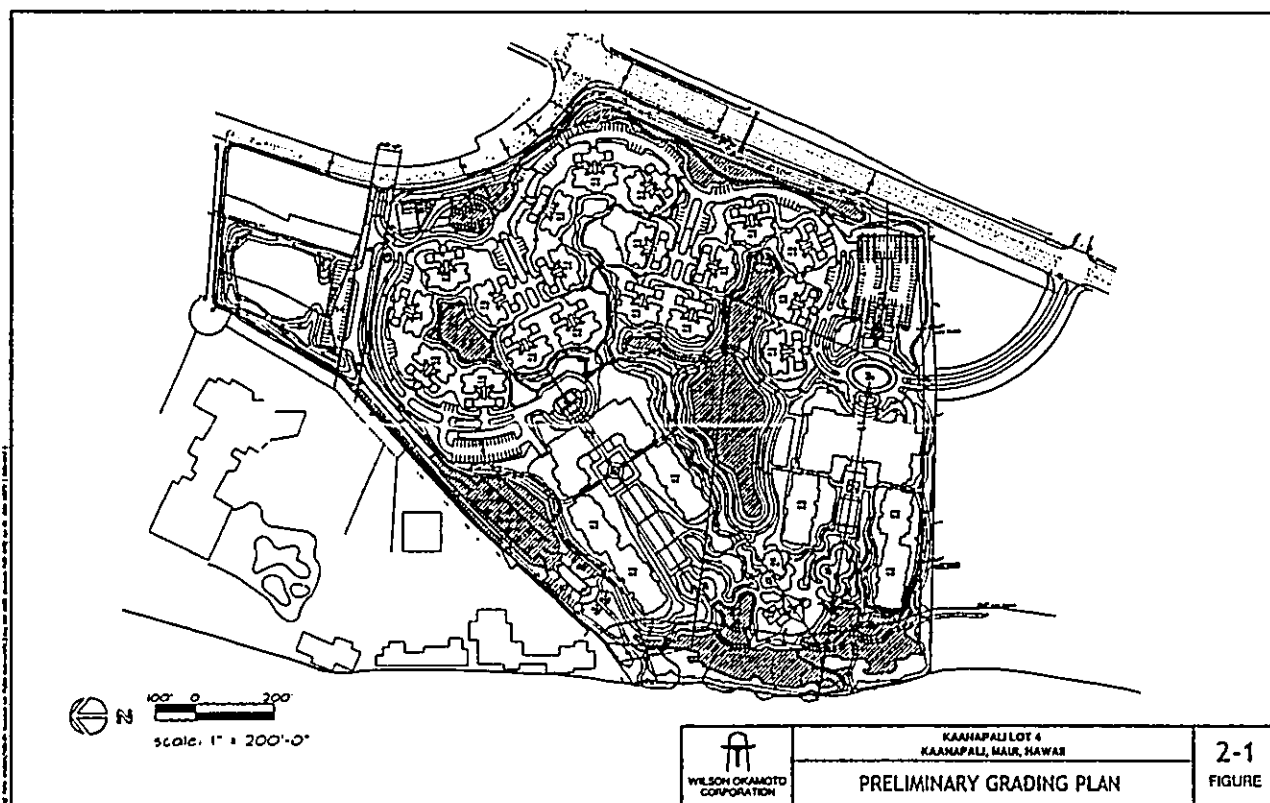
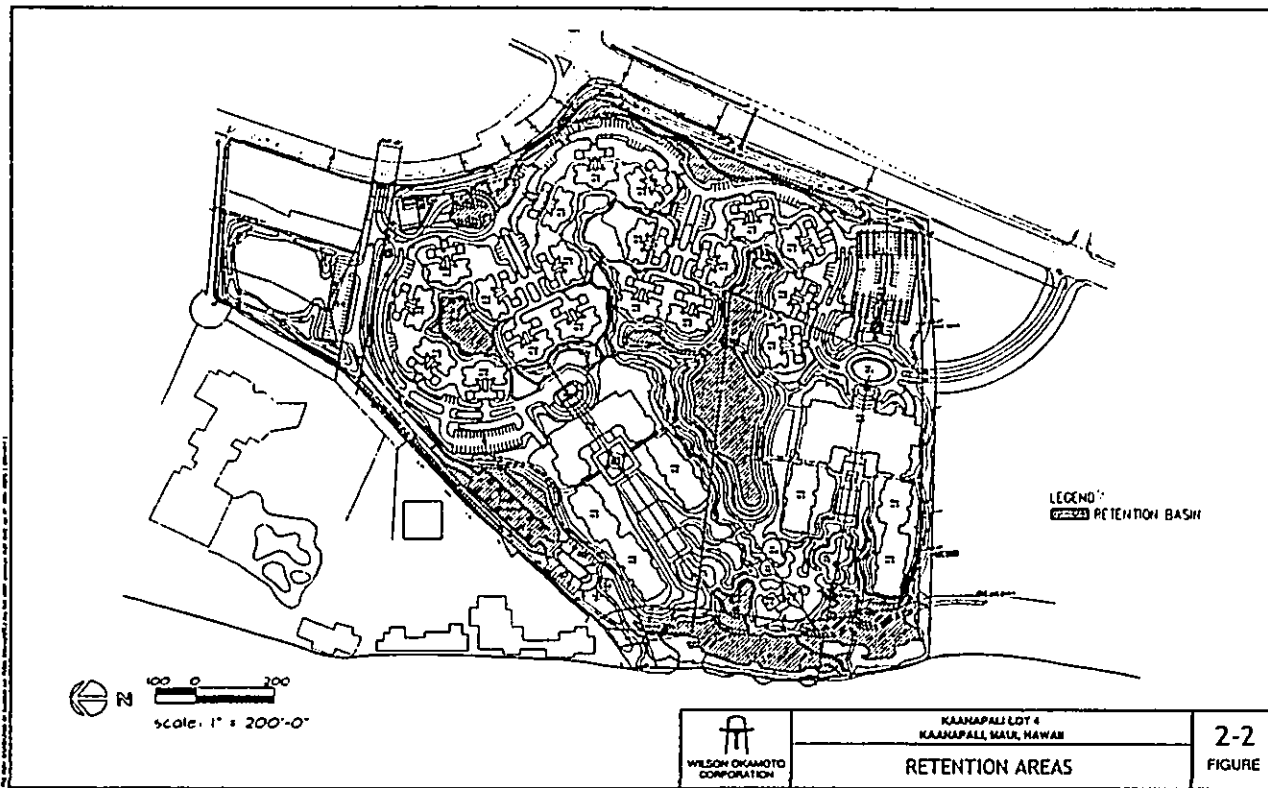
The 15-inch sewer line below Kaanapali Place is at a lower elevation than the proposed project site. Due to the substantial distance that the on-site sewer lines need to traverse a second on-site sewer pump station may be needed and will be evaluated in the design phase of the project site.

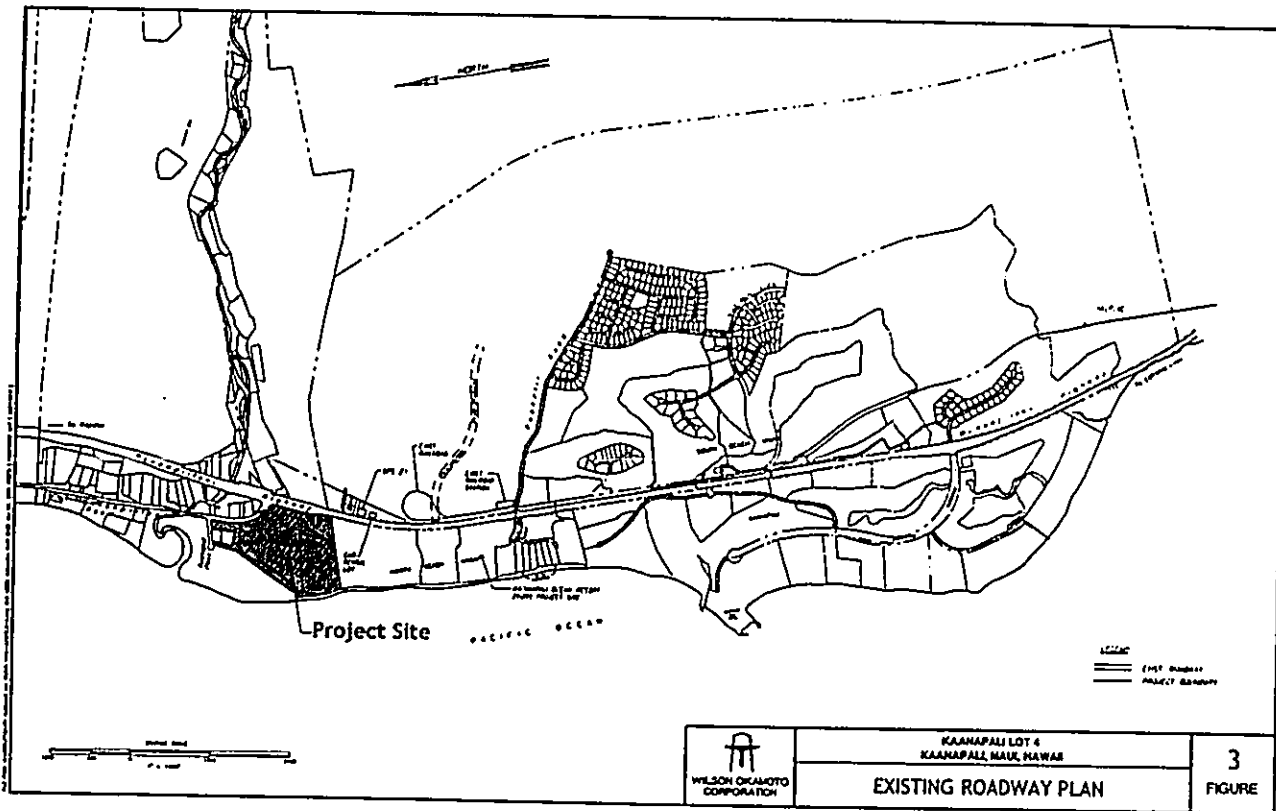
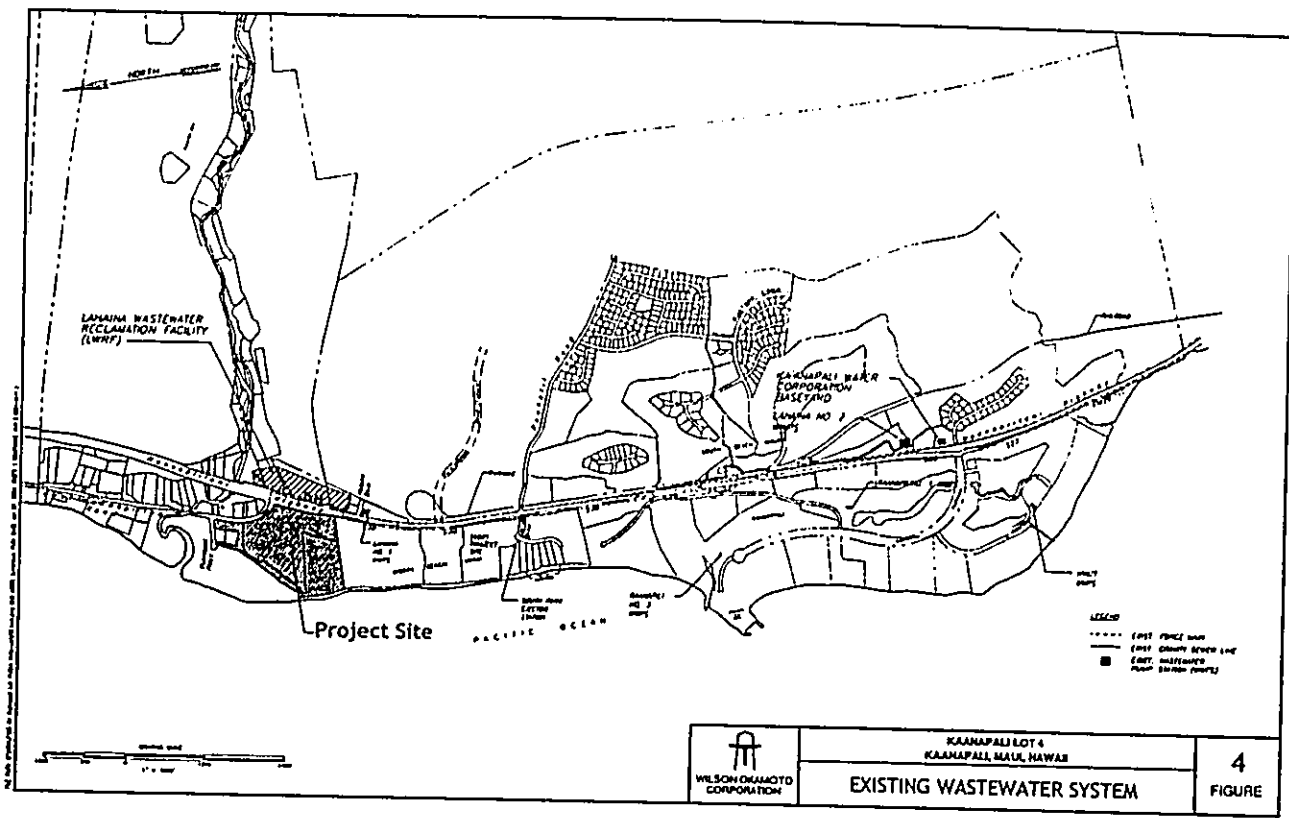
The selection in utilizing the 36-inch and/or the 15-inch sewer lines will be evaluated, considering costs, during the design phase of the proposed project.

#### **ELECTRICAL and Telephone**

**Existing Conditions.** Electrical and telephone distribution systems in the Kaanapali area consist of underground and overhead lines. In the vicinity of the subject property these distribution systems are located along Honoapiilani Highway and Lower Honoapiilani Road.

**Potential Impacts and Mitigation Measures.** The existing electricity and telephone services will serve the proposed project. However continued coordination will be required to ensure that adequate power will be available at the time of construction.





# ***Appendix H***

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***Special Management Area Use  
Permit and Step II Planned  
Development Approval Letter  
Dated February 25, 2005***

ALAN M. ARAKAWA  
Mayor

MICHAEL W. FOLEY  
Director

WAYNE A. BOTEILHO  
Deputy Director



COUNTY OF MAUI  
**DEPARTMENT OF PLANNING**

February 25, 2005

Mr. Steve Sewall  
Intrawest  
999 West Hastings Street, Suite 900  
Vancouver, BC, Canada  
V6C 2W2

Dear Mr. Sewall:

RE: Special Management Area Use Permit and Step 2 Planned Development Applications for the Proposed Honua Kai Resort, North Beach Park and Related Improvements at TMK: 4-4-014:006 and 008 and 4-4-001:010, Kaanapali, Lahaina, Maui, Hawaii (SM1 2004/0017) (PD2 2004/0005)

At its regular meeting on February 22, 2005 the Maui Planning Commission (Commission) acknowledged the withdrawal of the Petitions to Intervene and the submittal of the Settlement Agreements. After due deliberation, the Commission voted to grant Step 2 Planned Development approval, and approval of the following "other mitigation measures" as fulfillment of Condition No. 7 of the 1988 SMA/SSV Approval and Condition No. cc of the 1996 SMA approval:

As represented by the applicant, the following traffic related improvements totaling \$2.5 million may be implemented, as determined by the County of Maui and State Department of Transportation, in conjunction with the Honua Kai Resort project:

1. Sequencing to existing traffic signals on Honoapiilani Highway through the Lahaina corridor as determined by a traffic study to model traffic flow and as approved by the Department of Transportation.
2. Regional roadway improvements for "fair share" contribution towards the following:
  - a. Left turn lane from Lower Honoapiilani Road to the North park access and right turn lane out from the park access to the Lower Honoapiilani Road.

Mr. Steve Sewall  
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- b. Right turn lane from Lower Honoapiilani Road to Honoapiilani Highway with acceleration lane.
3. Mill Street Collector Road traffic studies and road design fees from Keawe Street to Aholo Road.

Further, the Commission voted to bifurcate the Special Management Area Use Permit application. The Commission deferred the portion of the development affected by the land use changes for the North Beach Park (mauka portion), and approved the unaffected portions of the development, including the access roadway to the North Beach Park, subject to the following conditions:

**STANDARD CONDITION:**

1. That construction of the proposed project shall be initiated by **February 28, 2007**. Initiation of construction shall be determined as construction of offsite improvements or issuance of a grading, foundation or building permit and construction of the improvements, whichever occurs first. Failure to comply within this two (2) year period will automatically terminate this Special Management Area Use Permit unless a time extension is requested no later than ninety (90) days prior to the expiration of said two (2) year period. The Planning Director shall review and approve a time extension request but may forward said request to the Planning Commission for review and approval.
2. That the construction of the project shall be completed within eight (8) years after the date of its initiation. Failure to complete construction of this project will automatically terminate the subject Special Management Area Use Permit. A time extension shall be requested no later than ninety (90) days prior to the completion deadline. The Planning Director shall review and approve a time-extension request but may forward said request to the Planning Commission for review and approval.
3. The permit holder or any aggrieved person may appeal to the Planning Commission any action taken by the Planning Director on the subject permit no later than ten (10) days from the date the Director's action is reported to the Commission.

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4. That final construction shall be in accordance with preliminary plans received on **June 16, 2004** and revised plans received on **February 4, 2005**.
5. That appropriate measures shall be taken during construction to mitigate the short term impacts of the project relative to soil erosion from wind and water, ambient noise levels, traffic disruptions, and construction waste.
6. That the subject Special Management Area Use Permit shall not be transferred without prior written approval in accordance with §12-202-17(d) of the Special Management Area Rules of the Maui Planning Commission. However, in the event that a contested case hearing preceded issuance of said Special Management Area Use Permit, a public hearing shall be held upon due published notice, including actual written notice to the last known addresses of parties to said contested case and their counsel.
7. That the applicant, its successors and permitted assigns shall exercise reasonable due care as to third parties with respect to all areas affected by subject Special Management Area Use Permit and shall procure at its own cost and expense, and shall maintain during the entire period of this Special Management Area Use Permit, a policy or policies of comprehensive liability insurance in the minimum amount of ONE MILLION AND NO/100 DOLLARS (1,000,000.00) naming the County of Maui as an additional named insured, insuring and defending the applicant and County of Maui against any and all claims or demands for property damage, personal injury and/or death arising out of this permit, including but not limited to: (1) claims from any accident in connection with the permitted use, or occasioned by any act or nuisance made or suffered in connection with the permitted use in the exercise by the applicant of said rights; and (2) all actions, suits, damages and claims by whomsoever brought or made by reason of the non-observance or non-performance of any of the terms and conditions of this permit. Proof of a policy naming County of Maui as an additional named insured shall be submitted to the Department within ninety (90) calendar days from the date of transmittal of the decision and order.
8. That full compliance with all applicable governmental requirements shall be rendered.



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February 25, 2005  
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9. That the applicant shall submit plans regarding the location of any construction related structures such as, but not limited to trailers, sheds, equipment and storage areas and fencing to be used during the construction phase to the Maui Planning Department for review and approval.
10. That the applicant shall submit to the Planning Department five (5) copies of a detailed report addressing its compliance with the conditions established with the subject Special Management Area Use Permit. A preliminary report shall be reviewed and approved by the Planning Department prior to issuance of the grading, building or foundation permit, whichever occurs first. A final compliance report shall be submitted to the Planning Department for review and approval prior to issuance of a Certificate of Occupancy for each phase of the development .
11. That the applicant shall develop the property in substantial compliance with the representations made to the Commission in obtaining the Special Management Area Use Permit. Failure to so develop the property may result in the revocation of the permit.
12. That appropriate energy conservation measures shall be incorporated into the project, which may include but not limited to, energy conserving building materials, solar water heaters, heat conversion systems, state of the art air conditioning systems, photo voltaic systems, etc.

**PROJECT SPECIFIC CONDITIONS:**

13. That the applicant shall be responsible for all required infrastructural improvements, as required by Maui County Code, and rules and regulations, including but not limited to water source and system improvements for both domestic and fire protection, drainage improvements, traffic related improvements, wastewater system improvements, and utility upgrades. Said improvements may be phased and constructed concurrently with each phase of the development and shall be completed prior to issuance of a certificate of occupancy for each phase of construction, unless improvements are bonded by the developer.

14. That the proposed pump station and all on-site wastewater facilities for the development shall be privately owned and maintained. (Recommended by DPWEM)
15. That the final drainage plan shall be in accordance with the Drainage Master Plan for Kaanapali North Beach Subdivision, the County of Maui drainage standards and the West Maui Watershed Owner's Manual prepared by the West Maui Watershed Management Advisory Committee. The plan shall accommodate the overflow from Honokowai Stream which could send water through the Lahaina Highways Baseyard and Lahaina Wastewater Reclamation Facility. Further, all onsite and offsite retention and detention basins shall be privately owned and maintained. (Recommended by DPWEM and NRCS)
16. As represented, the applicant shall be responsible for regional traffic mitigation measures within the West Maui Community Plan region to fulfill previous SMA conditions. Said measures shall be reviewed and approved by the County of Maui Department of Public Works and Environmental Management and the State Department of Transportation.
17. That the applicant shall initiate a supplemental or updated Traffic Impact Analysis Report (TIAR) after completion of Phase A (ph I + II, South Building and 24 townhouses) of the development for review and approval by the Department of Transportation (DOT) and the Department of Public Works and Environmental Management (DPWEM). Recommended mitigation measures as determined by the DOT and DPWEM shall be incorporated into the project development. (Recommended by DOT)
18. That during all ground altering construction activities archaeological monitoring shall be conducted in accordance with the approved archaeological monitoring plan reviewed and approved by the State Historic Preservation Division (SHPD).
19. That the applicant shall use "best practices" in Crime Prevention Through Environmental Design (CPTED), whenever possible, in developing the project. In CPTED the design and building of structures, landscaping, and lighting are interwoven to increase surveillance, limit accessibility, and increase opportunities for apprehension resulting in a decrease in the likelihood of crime. (Recommended by Police)

20. That a copy of the approved National Pollutant Discharge Elimination System (NPDES) permit shall be filed with the Planning Department and the Department of Public Works and Environmental Management prior to approval of the grading permit.
21. That an appropriate Best Management Practices (BMPs) plan shall be reviewed and approved by the Department of Public Works and Environmental Management. Said plan shall address impacts associated with erosion, contaminants, and construction waste. The approved plan shall be filed with the Maui Planning Department.
22. That should a Noise permit be required by the Department of Health, a copy of said permit shall be remitted to the Planning Department to be kept on file.
23. That the Applicant shall comply fully with the Department of Health standards regarding dust control and rodent control.
24. That the project shall connect to and utilize the County's reclaimed water system once it becomes available.
25. As represented, the applicant shall contributed \$2.34 million of which \$1.2 to \$1.4 million has been granted to Maui Economic Concerns of the Community, Inc. in order to provide affordable housing as agreed with the Department of Housing and Human Concerns. (Recommended by DHHC)
26. That a coastal management plan shall be developed for the dune areas with some discussion of management of the dunes and coastal system. Said plan shall be developed in coordination with the Department of Land and Natural Resources (DLNR) and the University of Hawaii Sea Grant Program (UH, HSGP). A copy of the management plan shall be filed with the Department of Planning, DLNR and UH, HSGP.
27. That the applicant shall participate with other North Beach Subdivision developers in the bi-annual water quality monitoring surveys for construction projects in the North Beach Subdivision. Said bi-annual surveys shall continue until 18 months after the completion of construction.

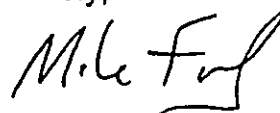
Mr. Steve Sewall  
February 25, 2005  
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28. As represented, the applicant shall participate in a Hawksbill and Green Turtle monitoring program with the U.S. Fish and Wildlife Service.
- 29... That the applicant shall construct the North Beach Park and public lateral access walkway within the 150 ft. shoreline setback area concurrent with the Honua Kai Resort development. Said improvements shall be privately owned and maintained but shall be open to the public and shall be completed prior to issuance of the Certificate of Occupancy for Phase 1 of the development, unless said improvements are bonded.
30. Condition No.(s) 24, 28, and 29 shall run with the land and shall be set forth in an unilateral agreement recorded by the applicant with the Bureau of Conveyances within 60 days from the date of receipt of this decision. A copy of the recorded unilateral agreement shall be filed with the Director of Planning and the Director of Public Works and Environmental Management within 10 days of recordation.
31. That as represented, 100 parking stalls shall be reserved for employee parking (As amended by Commission).
32. That an annual report shall be filed with the Maui Planning Commission on the disbursement of the funds in the Settlement Agreements for their information. (As amended by Commission)

Further, the Commission adopted the Department Report and Recommendation prepared for the November 9, 2004 and February 22, 2005 meeting as its Decision and Order. Parties to proceedings before the commission may obtain judicial review of decision and orders issued by the commission in the manner set forth in Chapter 91-14, Hawaii Revised Statutes.

Thank you for your cooperation. If additional clarification is required, please contact Ms. Colleen Suyama, Staff Planner, of my office at 270-7735.

Sincerely,



MICHAEL W. FOLEY  
Planning Director

Mr. Steve Sewall  
February 25, 2005  
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MWF:CMS:lar

cc: Clayton Yoshida, AICP, Planning Program Administrator  
Aaron Shinmoto, P.E., Planning Program Administrator (2)  
John Summers, Planning Program Administrator  
Colleen Suyama, Staff Planner  
Development Services Administration (2)  
Gwen Ohashi Hiraga, Munekiyo & Hiraga, Inc.  
Isaac Hall, Esq.  
B. Martin Luna, Esq.  
Charles D. Fox III  
Alice Lee, Director, Department of Housing and Human Concerns  
Glenn Correa, Director, Department of Parks and Recreation  
Thomas Phillips, Chief, Maui Police Department  
Rodney Hiraga, Department of Transportation  
Peter T. Young, Department of Land and Natural Resources  
Ed Matsubayashi, Department of Health, Maui  
U.S. Fish and Wildlife Service  
Project File  
General File  
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