

FINAL

**ENVIRONMENTAL IMPACT STATEMENT
and
SITE SELECTION STUDY
for the
NEW HANAIEI MIDDLE SCHOOL**

This environmental document is prepared pursuant to Chapter 343, Hawaii Revised Statutes and Chapter 200 of Title 11, Administrative Rules, "Environmental Impact Statement Rules"

LOCATION: Kilauea and Hanalei Districts
Kauai, Hawaii

PROPOSING AGENCY: Department of Accounting and General Services
State of Hawaii

ACCEPTING AUTHORITY: Governor
State of Hawaii

RESPONSIBLE OFFICIAL: *Ray Sato* 5/24/99
RAY SATO, COMPTROLLER DATE

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I. INTRODUCTION AND SUMMARY

A. BRIEF DESCRIPTION OF ACTION

The State of Hawaii Department of Accounting and General Services in cooperation with the Department of Education is considering possible sites for a New Hanalei Middle School.

The intent of the study was to consider what sites were available and eliminate sites that did not meet the criteria set forth in the D.O.E. requirements.

After analyzing all the possible sites, the sites were reduced from 14 possible sites to three (3) candidate sites. These 3 sites were analyzed as to their positive and negative aspects as documented in the following study.

B. SIGNIFICANT BENEFICIAL & ADVERSE IMPACTS

1. Adverse short-term negative impacts include construction noise, air quality, construction wastes, public health and safety, and additional traffic.
2. Beneficial short-term impacts include added income to economy.
3. Adverse long-term impacts would be displacement of existing flora and fauna at new school site and additional traffic to area.
4. Beneficial long-term impact includes a social gathering place, and shorter distance for students to travel to school.

C. PROPOSED MITIGATION MEASURES

1. Mitigative measures are considered in "alternatives considered" on page 41.

D. ALTERNATIVES CONSIDERED

1. No action. Lack of adequate student population.
2. Expansion of existing schools in area.
3. Reorganize the function of school to make one Elementary and the other a Middle School.

E. UNRESOLVED ISSUES

1. No projected phasing and timing for New Hanalei Middle School.

2. In the EISPN consultation phase, DAGS's January 27, 1995, letter to Roy Price noted that the "potential impact of terrain amplification of wind and heavy rainfall from tropical hurricanes . . . will be included in the study." We were unable to find a discussion on this potential impact in the DEIS.
3. DAGS's January 27, 1995, letter to the U.S. Army Engineer District mentions that wetlands would be avoided, yet there is no conclusive determination as to the existence of wetlands on each of the sites. In the final environmental impact statement, include an conclusive inventory of wetlands found on each of the candidate sites.
4. DAGS's January 27, 1995, letter to the Land Use Commission mentions that "the viability of Candidate Site No. 2 will be reevaluated in light of the planned development for this property and pending litigation."
5. DAGS's January 27, 1995, letter to the Kauai County Engineer states that "the State will conduct a traffic study, if required, after a site has been selected." We believe that as a part of the environmental disclosure process, the study should be conducted before issuance of the final environmental impact statement.
6. DAGS's February 10, 1995, letter to the National Resources Conservation Service states that "runoff calculations will be done after selection of the site for post-development conditions. The EIS will address mitigation measures for potential stream and water quality impacts." We believe that as a part of the environmental disclosure process, the study should be conducted before issuance of the final environmental impact statement.

F. COMPATIBILITY WITH LAND USE PLANS AND POLICIES

The candidate sites fall within the "A" Agricultural State Land Use Districts, County General Plan designation of Agriculture, and the Agriculture County Zoning District. Special permits and use permits will be required for end site.

G. LISTING OF PERMITS AND APPROVALS

Permits and approvals will depend on the site selected. All necessary approvals are discussed in greater length in Land Use Plans, Policies and Controls (Page 5). Depending on the site and final plans, permits and approvals will be required from:

- The State of Hawaii, Department of Transportation
- The State of Hawaii, Department of Health
- The State of Hawaii, Department of Land and Natural Resources

- The State of Hawaii, Department of Accounting & General Services
- The State of Hawaii, Office of State Planning
- The State of Hawaii, Department of Education
- U.S. Army Corps of Engineers
- County of Kauai, Department of Public Works
- County of Kauai, Water Department
- Kauai Electric
- Hawaiian Tel
- U.S. Department of Agriculture

II. PROJECT DESCRIPTION

A. STUDY PURPOSE

The Hawaii State Department of Education (DOE) is proposing a study to identify possible sites for a New Middle School in the Kilauea and Hanalei School service area.

The proposed study is being completed as the result of Kauai's North Shore Community effort to seek funding for planning for an intermediate school on the North Shore of Kauai. On July 11, 1991, the Board of Education (BOE) passed a motion "to request the superintendent to initiate the project with the understanding that the BOE will only support design and construction funding if it falls above the Department's priorities and within its guidelines." The requirement for school size in terms of land area is a minimum of 18 acres. There is no projected time line for construction of the school. The reason for no projected time line is because of the lack of enrollment. The grades to be included are from sixth thru eighth grades.

Initially 14 areas were proposed to the Department of Accounting & General Services in the districts of Hanalei, Kilauea, and Waipake. After site inspection was conducted, the sites were narrowed down to three (3) candidate sites based on D.O.E. site selection criteria. Of the three (3) candidate sites only one (1) Candidate Site 2 was from the originally submitted 14 areas. The other candidate sites were new areas (Candidate Site 1, Candidate Site 3) selected during the site inspection.

The candidate sites are:

1. Candidate Site 1 (Area 3A) Hanalei, T.M.K. 5-3-01:02
Owner: Princeville Development Corporation
Area: 2,139.139 Acres
State Land Use: Agriculture
Kauai County Zoning: AG/Open
Current Use: Cattle Grazing
Location: Mauka Side of Kuhio Highway, West of Princeville Airport

- 2. Candidate Site 2 (Area 6A) Kilauea, T.M.K. 5-2-05:24
 Owner: Charles Ehlen, Pete Hogue, Leland Bertch, Thomas Dowhand
 Area: 25 Acres
 State Land Use: Agriculture
 Kauai County Zoning: Agriculture
 Current Use: Cattle Grazing
 Location: Makai Side of Kuhio Highway, West of Kilauea Lighthouse Road

- 3. Candidate Site 3 (Area 6B) Kilauea, T.M.K. 5-2-03:1
 Owner: Mary N. Lucas Trust Area: 743.355 Acres
 State Land Use: Agriculture
 Kauai County Zoning: AG/Open
 Current Use: Cattle Grazing
 Location: Mauka Side of Kuhio Highway, East of Kilauea Town

All candidate sites are zoned Agriculture or Open.

Per the State Land Use Commission schools are not permitted in the Agriculture State Land Use. Because the property is over 15 acres, a special permit for schools would have to be approved by the Kauai Planning Commission and State Land Use Commission.

Per Kauai County Planning Department in the Open District, schools are not a permitted use. A Use Permit needs to be applied for and approved by the County Planning Commission.

Hanalei and Kilauea areas also have Special Design Guidelines that may need to be addressed during design.

B. PRESENT CONDITIONS

The Service area for the New Hanalei Middle School would cut into the service area that is serviced by the New Kapaa Middle School (843 pupils). This would allow students from Hanalei and Kilauea Elementary School to attend the New Hanalei Middle School.

The current enrollment of Kapaa High School is 1,217 pupils for the year 1998-1999.

Kapaa Middle School (Grades 6, 7, 8)	858 Students (1998-99)
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The current enrollment of the elementary schools that would be affected by the New Hanalei Middle School (however, only Grade 6 of Kilauea and Hanalei Elementary School would be affected by the new school):

ENERGY CONSERVATION REQUIREMENTS

1. The developer to contact Kauai Electric to obtain energy conservation measure under its demand-side management programs.
2. Follow Clean Hawaii Center recommendations on recycling.
 - a. Develop a job-site-recycling plan for the construction phase of the project and recycle as much construction and demolition waste as possible;
 - b. Incorporate provisions for recycling into the built project - a collection system and space for bins for recyclables;
 - c. Specify and use products with recycled-content such as: steel, concrete aggregate fill, drywall, carpet and glass tile; and
 - d. Specify and use locally-produced products such as plastic lumber, hydromulch, soil amendment and glass tile.
3. Follow Kauai Energy Code.

ECONOMIC

Funds for the site evaluation and E.I.S. have been appropriated through Act 299, SLH 1990, Item G-106A.

There are no funds for design and/or construction of the proposed school. The project would have to exceed the minimum level of 400 students before being considered for planning.

III. PROJECT SETTING

- A. REGIONAL OVERVIEW - Kauai is the northernmost and fourth largest island in the State of Hawaii, being 33 miles long and 25 miles wide with a land area of 355,000 acres. Kauai is considered the Garden Island due to its lush vegetation, coral sand beaches and scenic mountain vistas. Mount Waialeale at an elevation of 5,148 feet is known as the wettest spot on earth with average annual rainfall of 451 inches.

Tourism and sugar are the principal industries of Kauai. Currently cultivated sugar cane fields can be found from Kapaa on the east to Kekaha on the west with operating sugar mills located between Lihue and Kekaha.

According to the 1990 census the island had a resident population of 51,177. The town of Lihue with a 1990 population of 5,279 is the Island's government and commercial center and is the location of the major airport and primary port facility.

B. LAND USE PLANS, POLICIES, AND CONTROLS

1. HAWAII STATE PLAN/EDUCATION FUNCTIONAL PLAN

The State Educational Functional Plan, one of fourteen plans called for by the Hawaii State Plan (Chapter 226, Hawaii Revised Statutes), attempts to provide for a wise use of the Department of Education's resources and guide its future. The new Hanalei Middle School is consistent with the Hawaii State Educational Functional Plan Policy to "Ensure the provision of adequate and accessible education services and facilities that are designed to meet individual and community needs." Based on existing enrollments, population projects, anticipated future developments and other factors, DOE has determined that the current Kapaa High and Intermediate School facilities are inadequate. The new Kapaa Middle School has reduced the current overcrowding within the school district and provide for a adequate and accessible educational services and facilities for future student populations.

2. STATE LAND USE DESIGNATION

All lands in the State are placed into one of four Land Use Districts to help assure that they are used for the purposes to which they are best suited. In general, schools are outright permitted uses within the "U" Urban State Land Use District while a Special Permit or State Land Use District Boundary Amendment is required for a school in the "R" Rural or "A" Agricultural Districts. Lands within the "A" Agricultural District but adjacent to the "U" Urban District are preferred over "A" Agricultural District Lands surrounded only by other "A" Agricultural lands. It is the policy of the DOE not to establish schools within the "C" Conservation Land Use District.

Candidate Sites #1, #2, #3 are located within the "A" Agricultural State Land Use District.

Any uses permitted by the County are permitted within the "U" Urban State Land Use District. A school is not a generally permitted use within the "A" Agricultural District and therefore a SLUD Boundary Amendment or a Special Permit will be required if Site #1, #2 or #3, is selected as the school location. Amendments to State Land Use District Boundaries or Special Permits involving land areas greater than 15 acres must be approved first by the County Planning Commission then by the State Land Use Commission. If the school site is to be a minimum of 18 acres as indicated by DAGS and DOE specifications, a SLUD Boundary Amendment or Special Permit will have to be processed through both agencies.

SLUD Boundary Amendments or Special Permits involving land areas of 15 acres or less require the approval of only the County land use decision-making authority. If the size of the school site could be

reduced to 15 acres or less, the SLUD Boundary Amendment or Special Permit could be processed at only the local level, which would involve less time and fewer resources.

The County holds public Hearings for SLUD Boundary Amendments, as well as Zoning Amendments, four times a year, in January, April, July and October. The State Land Use Commission will consider a SLUD Boundary Amendment anytime during the year. Public Hearings for Special Permits may be held at both the County and State levels anytime during the year. SLUD Boundary Amendments, Special Permits, General Plan Amendments and Zoning Amendments may be processed simultaneously.

3. COUNTY GENERAL PLAN

The County General Plan establishes the long range goals and policies, which guide comprehensive development and appropriate use of land resources in the County. Public service facilities such as schools are identified as permitted uses within the Public Facilities (PF) and Urban Residential (UR) General Plan District and A General Plan designation of Urban Residential (UR) or Public Facilities (PF) is preferred for a school site. Public service facilities are also identified as permitted uses within the Rural Residential (RR) General Plan District and sites within this District are preferred over sites designated Agricultural (A), Open (O), Resort (R) or Urban Mixed Use (UMU). Although public facilities are not specifically identified as a permitted use within the Urban Mixed Use (UMU) General Plan District, a school could be considered a use consistent with the intent of this designation. Exhibit R identifies the General Plan Districts for each Candidate Site.

Sites #1, #2, #3 has a County General Plan Designation of Agriculture (A) and a General Plan Amendment (GPA) will be required if a site is selected as the location for the New Hanalei Middle School.

General Plan Amendments require the approval of the Planning Commission, the County Council and the Mayor. Planning Commission Public Hearings on General Plan Amendments are held twice a year, in January and July. SLUD Boundary Amendments, Special Permits, and Zoning Amendments may be processed simultaneously with General Plan Amendments.

At the discretion of the Planning Director a project may be considered through a County Use and Class IV Zoning Permit in lieu of a General Plan Amendment and Zoning Amendment. A Use Permit requires only Planning Commission approval and Public Hearings can be held at any regularly scheduled Planning Commission meeting, generally on the

second and fourth Thursday of the month.

4. COUNTY ZONING

The County of Kauai Comprehensive Zoning Ordinance (CZO) establishes several Zoning Districts within the County and delineates the respective types of uses permitted and development standards for each District. In addition, the DOE has expressed its preference for the establishment of schools in certain Zoning Districts. The Residential (R) and Special Treatment-Public (ST-P) Districts are preferred for school use. The Agriculture (A) and Commercial (C) Districts are preferred as a school site over the remaining other Districts.

Site #1, Site #2 and Site #3 are all within the Agriculture (A) County Zoning District and Schools are not outright permitted uses within the Agriculture (A) Zoning District. A Zoning Amendment could be required for development of a school at any of the candidate sites. A Zoning Amendment requires the approval of the Planning Commission, the County Council and the Mayor, and can be processed simultaneously with a State Land Use District Boundary Amendment, Special Permit and General Plan Amendment.

The CZO specifically identifies schools as a use, which may be considered within the Agricultural (A) District through a Use Permit. As noted above, the Planning Director may determine that an application for a Use Permit can be filed in lieu of a General Plan and Zoning Amendment application.

A Class IV Zoning Permit can be processed simultaneously with a Use Permit or Zoning Amendment will be required for development of a School at any of the candidate sites.

5. FLOOD/TSUNAMI HAZARD

It is the policy of DOE that schools not be located within a coastal high hazard (tsunami) inundation zone or in a major flood plain if adequate drainage provisions cannot be made. None of the candidate sites are located within a tsunami inundation zone or major flood plain as identified in the Federal Flood Insurance Rate Maps (FIRM).

6. SPECIAL MANAGEMENT AREA

Lands identified as within the County's Special Management Area (SMA) are subject to the Kauai County SMA Rules and Regulations as authorized under Chapter 205A, Hawaii Revised Statutes. None of the candidate sites proposed as potential locations for the new Hanalei

Middle School are within the SMA.

7. UNDERGROUND INJECTION CONTROL - Department of Health

The State Department of Health (DOH) has established an underground injection control (UIC) program to protect the quality of underground sources of drinking water from pollution by subsurface disposal of fluids. In general, disposal of treated wastewater through injection wells may be permitted in areas located below (makai) of the UIC line established by the State Department of Health. All three candidate sites are located below the UIC line and disposal of treated wastewater through injection wells may be possible, subject to the requirements of Hawaii Administrative Rules Title 11, Chapter 23. A UIC Permit from DOH would be required for an injection well and any of the Candidate Sites.

8. LAND USE APPROVALS CHART

The following chart summarizes the Land Use Amendments and Permits, which would be required for establishment of a school at each of the three candidate sites.

9. IMPACT ON GROWTH PATTERN OF COMMUNITY

In selecting one of the sites, a discussion on each site will include how the school location will affect growth pattern of community. Prior to selecting site, community input is critical.

	SLUD Boundary Amendment or Special Permit	General Plan Amendment or Use Permit	Zoning Amendment or Use Permit	Class IV Zoning
#1	Required	Required	Required	Required
#2	Required	Required	Required	Required
#3	Required	Required	Required	Required

C. INFRASTRUCTURE

1. Water - The majority of domestic water supply for the school service area is derived from wells while irrigation water is generally supplied through surface water flows. The County of Kauai Department of Water provides domestic water throughout much of the service area. The Department of Water operates and maintains the Kapaa-Wailua Water System, the Moloaa Water System, the Kilauea-Kalihiwai Water System,

the Hanalei Water System, and the Haena-Wainiha Water System. Individual and private water systems also operate within the service area including the Princeville Resort water system and Lihue Plantation Company's system at Kealia.

2. Wastewater - Wastewater generated throughout most of the school service area is disposed of by means of individual wastewater treatment systems such as cesspools or septic tanks or through private individual wastewater treatment works. The Wailua Sewage Treatment Plant, operated and maintained by the County of Kauai Department of Public Works, serves development along the Kuhio Highway corridor within the school service area between Wailua and Kapaa. A private secondary sewage treatment plant serves the Princeville Resort area.
3. Drainage - Storm drainage facilities within the service area generally consist of systems of channels, ditches, culverts and catch basins which discharge into rivers, streams and cane lands. The County of Kauai, Department of Public Works maintains drainage facilities that are only in County owned facilities.
4. Utilities - Electrical power for residential and commercial use within the service area is provided by Citizens Utilities Company, Kauai Electric Division. GTE Hawaiian Tel provides telephone service and synthetic gas (propane) is delivered by truck by private companies.
5. Roads - Kuhio Highway, a State Hawaii, is the principal roadway in the school service area. The highway runs near and parallel to the shoreline through the Wailua-Kapaa area where it is two lanes wide with a center left hand turn lane. The highway runs along the coast north to Hanalei and Haena where it narrows to a single lane at some locations. County roadways, private streets and cane haul roads run both mauka and makai connecting Kuhio highway with residences, resorts, commercial centers, agricultural lands and recreational areas.

D. SERVICE AREA ENVIRONMENT

1. General Description - The school service area is relatively rural in character with a mix of land uses including residential, commercial, resort, public facilities, recreation, and a small amount of light industry. Agricultural activities include sugar cane cultivation, dairy farming, cattle and buffalo ranching, taro farming, guava and papaya orchards, flower cultivation and production of a variety of other fruit and vegetable crops. Much of the service area is in Forest Reserve. Two National Wildlife Refuges and several County and State Parks are also located within the service area. The Wailua to Kapaa area is the main commercial and population center within the school service area. Other

smaller centers are located in Anahola, Kilauea, Princeville and Hanalei. Much of the community of Anahola is under the Administration of the Department of Hawaiian Home Lands.

2. Climate - Located on the windward side of the island, annual rainfall within the service area is approximately 67 inches for Kilauea, 85 inches for Princeville Ranch and 122 inches at the higher elevations in the north for the Wainiha powerhouse. Average annual recorded temperatures range from near 75°F at Hanalei to approximately 72°F at Kilauea. Average monthly recorded temperatures within the service area range from a low of approximately 69°F for January.
3. Flora - Due to the large amount of land area and variations in climate and topography, a wide variety of botanical species are present in the school service area. As with most of the island's inhabited lowlands, vegetation in the school service area consists primarily of non-native species introduced beginning with the first Polynesian explorers and continuing to this day, although some examples of native flora such as the hala and beach naupaka continue to survive. Typical vegetation observed throughout the service area include several types of palms, ironwood, norfolk pine, papaya, guava, banana, mango, avocado, lantana, koa haole, hau, sugarcane, taro, java, plum, and numerous grass species.
4. Fauna - Domestic pets, feral animals, livestock and rodents make up the majority of non-human mammals inhabiting the service area. The Hawaiian hoary bat, the only native land mammal can be found in the service area, while the endangered marine mammal, the monk seal, occasionally visits the area's shoreline.

A wide variety of introduced bird species can be found throughout the service area such as the Common Myna, Japanese White-eye, White-rumped Shama, Northern Cardinal, Red Crested Cardinal, Northern Mockingbird, Spotted Dove, Barred Dove, Western Meadowlark, Cattle Egret and Chicken. Several endemic bird species listed as "endangered" under the Federal Endangered Species Act, inhabit the school service area including the Hawaiian Coot, Hawaiian Stilt, Hawaiian Gallinule, and Koloa. Several indigenous marine birds can be found along or near the shoreline of the service area including the Laysan Albatross, Red-tailed Tropicbird, White-tailed Tropicbird, Brown Booby and Great Frigate. The endemic marine species, Newell's Shearwater, listed as "threatened" under the Federal Endangered Species Act, nests in the interior mountains above the service area. Other water birds in the service area include the indigenous Black-crowned Night Heron and migratory species such as the Wandering Tattler, Golden Plover, Ruddy Turnstone and Sanderling.

The U.S. Fish and Wildlife Service operates two wildlife refuges within the school service area. The Hanalei National Wildlife Refuge, provides wetlands habitat for water birds while the Hanalei National Wildlife Refuge is famed for its abundant variety of shorebirds.

5. Hydrology - Several rivers and numerous perennial streams cross the school service area, some of the most prominent of which are the Kilauea River. Bays and estuaries also are scattered along the shoreline including the bays at Moloaa, Kilauea, Kalihiwai, Hanalei, and Wainiha. Wetlands are distributed through the school service area from the Wailua River to the Hanalei valley and as far north as Haena. The majority of the domestic water supply for the school service area is derived from wells tapping basal groundwater, while surface water diversions meet the majority of the area's irrigation needs.
6. Geology/Soils - The Waimea Canyon volcanic series, which consists almost entirely of olivine rocks, formed the major volcanic shields of the island of Kauai. The Napali formation of the Waimea Canyon volcanic shield, contributes the major portion of the series. The Koloa volcanic series occurred later and covered many eroded areas. These two formations constitute the bedrock of the region. Soil associations found in the school service area include Lihue-Puhi, Kapaa-Pooku-Halii-Makapili, Hanalei-Kolokolo-Pakala, and Jaucus-Mokuleia. Elevations within the school service area generally range from approximately 1,500 feet along ridges to seal level, with the majority of the inhabited areas located below 800 feet.
7. Archaeology/Historical - Many sites of archaeological, cultural and historic significance are located within the school service area including several heiau, petroglyphs, historic churches and plantation era buildings. Archaeological and cultural resources such as habitation sites, burials and pre-contact artifacts continue to be discovered within the service area, particularly along the shoreline.
8. Scenic - The school service area contains numerous splendid examples of the spectacular scenery that keeps travelers from around the world returning to the Garden Island of Kauai. The natural landscape mauka of the highway offers sweeping vistas of lush, majestic mountains with rainbow-tinted waterfalls pouring into sweeping, green valleys. Looking makai, golden coral beaches are highlighted by aqua crescent bays and jutting rocky outcrops. Abundant scenic overlooks and vista points offer all who take the time the opportunity to savor the visual treasures of this long dormant volcano rising out of the Pacific.
9. Flood Hazard/Wetlands - Wetland Areas and Flood Hazard Areas are

located throughout the service area. Of the three (3) selected sites, Site 1 and Site 3 contains wetlands.

10. Topography - The service area is relatively flat with intermittent streams and gullies. A majority of the land area is used for grazing with slopes averaging about 10% or less.

E. SOCIOECONOMIC CONDITIONS

1. Population - According to U.S. Bureau of the Census data, the project service area population increased from 13,165 in 1980 to 20,258 in 1990, an increase of 7,093 or 54%. The area between the Wailua River and Anahola (Kawaihau district) had a population of 10,497 in 1980 and 15,627 in 1990, an increase of 5,130 or 49%. The area north of Anahola (Hanalei district) increased from 2,668 in 1980 to 4,631 in 1990, an increase of 1,963 or 74%.

In 1980 approximately 80% of the service area population lived between the Wailua River and Anahola, with 77% residing between the Wailua and Anahola in 1990. In 1990 the service area consisted of 6,566 occupied households with 4,938 or approximately 75% located in the Kawaihau district and a total of 599 unoccupied housing units with 326 or 54% located in the Kawaihau district. Student population growth projections for the service area are identified above in Section II. Purpose and Need for Action.

2. Employment - Civilian employment in Kauai County in 1990 was approximately 28,000 with an unemployment rate of 3.6%. Tourism is the major industry on the island of Kauai and the largest percentage of the labor force was employed in services, followed closely by trade. Finance, insurance and real estate also contributed significantly to the island's employment as did the government sector.
3. Public Services - the Kauai Police Department, with the Lihue Headquarters providing service to the Kapaa area and the Hanalei sub-station serving the North Shore provides Police protection for the school service area. The Kauai Fire Department's Kapaa Fire Station provides fire protection service to Kapaa and nearby communities while the Hanalei Fire Station serves the North Shore.

IV. IDENTIFICATION OF POTENTIAL SITES

A. SITE METHODOLOGY

The following is a analysis in which 14 areas were identified for consideration based on 29 February 1994 submittal and how the areas were narrowed down to 3 candidate sites.

NEW HANAIEI MIDDLE SCHOOL - SITE
SELECTION AND E.I.S.
DAGS Job No. 14-16-6026
May 2, 1994

SITE SELECTION

Analysis of the sites based on minimum site selection criteria per Educational Specifications, and Standards for Facilities, Volume II: The Intermediate School dated July 1992. See page 23 "B. Minimum Site Criteria" for requirements.

The following is an analysis of each of the 14 selected areas from 3 sites based on February 24, 1994 submittal to DAGS Planning Department.

Location 1 - Hanalei

1. Area 1

TMK: 5-3-8:14

Area: 25 Acres

Owner: Passeroff, Seiden, Herson, May, Klass

- A. Size: Complies (Minimum 18 acres)
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map) (Flood Insurance Rate Map dated 4/4/87)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru 20'-0" wide right of way to Kapaka Street, adjacent to apartment property
- G. Timing (Acquisition): Not addressed
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: Not verified
- K. Slope: 0 to 8%, silty clay, 8% to 15%

2. Area 2

TMK: 5-3-8:13

Area: 25 Acres

Owner: Lot subdivided into apartments of "HOALOHA AINA"

- A. Size: Complies, 20' wide ditch easement thru center of property
- B. Shape: Complies

- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru 20'-0" wide right of way to Kapaka Street
- G. Timing (Acquisition): Not addressed
- H. Displacement: Not addressed
- I. Location: Within ultimate service area
- J. Historical: Not verified
- K. Slope: Varies 0 to 8%, silty clay, 8% to 15%

3. Area 2A

TMK: 5-3-01:16

Area: 183.017 Acres (Portion for school - 23.9 Acres)

Owner: Princeville Development Corporation

- A. Size: Complies
- B. Shape: Complies if you cut lot size to 18 acres
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access off Kapaka Street, which accesses on to Kuhio Highway
- G. Timing (Acquisition): Not addressed
- H. Displacement: Undeveloped site (verify)
- I. Location: Within ultimate service area
- J. Historical: Not verified
- K. Slope: 0 to 8%, soil, silty clay

4. Area 3

TMK: 5-3-1:7

Area: 373.123 Acres

Owner: USA

- A. Size: Complies
- B. Shape: Complies
- C. Flood: In flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru Kuhio Highway
- G. Timing (Acquisition): Not addressed
- H. Displacement: Not addressed
- I. Location: Within ultimate service area
- J. Historical: Hanalei Historical and Archaeological District
- K. Slope: 0 to 2%, silty clay

Location 2 - Kilauea5. Area 4

TMK: 5-2-2:9

Area: 870.46 Acres

Owner: Kalihiwai Ridge - Subdivision

- A. Size: Complies
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru Kalihiholo Road to Kuhio Highway
- G. Timing (Acquisition): Not addressed
- H. Displacement: Not addressed
- I. Location: Within ultimate service area
- J. Historical: Agricultural terraces and other historical sites. Not fully surveyed.
- K. Slope: 0 to 8%, 8% to 15%, silty clay

6. Area 5

TMK: 5-2-13:6

Area: 41.671 Acres

Owner: William & Linda Long, Thomas Pike Trust, Linda Pitman Trust, Charles & Chiye Roessler

- A. Size: Complies; 40' wide irrigation easement thru property
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Common right of way access with approximately 20 properties
- G. Timing: Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: No archaeological survey
- K. Slope: 0 to 8%, silty clay

7. Area 6

TMK: 5-2-2:12

Area: 510.153 Acres

Owner: C. Brewer Properties, Inc.

- A. Size: Complies
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru private right-of-way to Kuhio Highway
- G. Timing: Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: No archaeological survey
- K. Slope: Varies 0 to 8%, 8% to 15%, silty clay

8. Area 6A

TMK: 5-2-05:24

Area: 23 Acres

Owner: Charles Ehlen, Pete Hogue, Leland Bertch, Thomas Dowhand

Deleted because on shoreline side of Kuhio Highway – Area 6A reconsidered because it was not a requirement for the school to be on the mountain side of Kuhio Highway.

- A. Size: Complies
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not in known potential land slide area
- F. Traffic: Kuhio Highway
- G. Timing (Displacement): Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: No effect on significant historical sites
- K. Slope: Puhi silty clay loam - 3% to 8%

Location 3 - Waipake

9. Area 7

TMK: 5-1-3:5

Area: 126.270 Acres

Owner: Waipake Subdivision Unit 1

- A. Size: Complies
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)

- E. Landslide: Not verified
- F. Traffic: Kauai Belt Road to Kuhio Highway
- G. Timing (Displacement): Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: No effect on significant historical sites
- K. Slope: Lihue silty clay - 0 to 8% and Puhi silty clay loam - 8% to 15%

10. Area 8

TMK: 5-1-3:4

Area: 34.262 Acres

Owner: Waioli Corporation (Beatrice Foods Co. leasing to)

- A. Size: Complies
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru Kauai Belt Road to Kuhio Highway
- G. Timing (Acquisition): Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: Not verified
- K. Slope: Rough broken land, Iolean silty clay loam 6% to 12%, Puhi silty clay loam, 3% to 8%, 8% to 25%

11. Area 9

TMK: 5-1-4:7

Area: 26.487 Acres

Owner: Jeffrey Lindner

- A. Size: Complies
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru Kuhio Highway. Narrow street frontage \pm 50'-0"
- G. Timing (Acquisition): Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: No archaeological surveys, may have significant historical sites
- K. Slope: Puhi silty clay loam; 3% to 8%, 8% to 15%

12. Area 10

TMK: 5-1-4:1

Area: 21.392 Acres

Owner: Mary N. Lucas Trust

- A. Size: Complies, 20' wide roadway easement center of property
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru Kuhio Highway at fork in road
- G. Timing (Acquisition): Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: No archaeological survey. May have significant historical sites
- K. Slope: Lihue silty clay; 0 to 8% slope

13. Area 11

TMK: 5-1-3:15

Area: 190.401 Acres

Owner: Waipake Subdivision Unit 2

- A. Size: Complies
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru Kauai Belt Road or Kuhio Highway
- G. Timing: Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: Agricultural Terraces, auwai, lo'i
- K. Slope: Puhi silty clay loam, 8% to 15%
Lihue silty clay, 0 to 8%
Lihue silty clay, 25% to 40%
Hanalei silty clay, 0 to 20%
Iolean silty clay loam, 12% to 20%

14. Area 12

TMK: 5-1-3:16

Area: 270.178 Acres

Owner: Waioli Corporation (Beatrice Foods Co. leasing to)

- A. Size: Complies, easement at top of property
- B. Shape: Complies
- C. Flood: Not in flood zone (FIRM map)
- D. Tsunami: Not in tsunami zone (FIRM map)
- E. Landslide: Not verified
- F. Traffic: Access thru Kauai Belt Road or Kuhio Highway
- G. Timing (Acquisition): Not verified
- H. Displacement: Not verified
- I. Location: Within ultimate service area
- J. Historical: Agricultural terraces and burials
- K. Slope: Puhi silty clay loam; 3% to 8% slope, 8% to 15%, 15% to 25%
Lihue silty clay; 0 to 8% slope, 8% to 15% slope

Conclusions:

In review of the minimum critical data as related to each site and other relevant data, we conclude that the following areas not suitable.

Rejected Sites:

1. Area 2 - Area subdivided into apartments and lots, and would be difficult to acquire.
2. Area 3 - In flood zone and wetlands. Conservation area.
3. Area 4 - Designated a subdivision.
4. Area 5 - Share common access for various properties. Easement thru center of property.
5. Area 7 - Designated a subdivision.
6. Area 9 - Narrow street frontage and access.
7. Area 10 - Roadway easement in center of property.
8. Area 11 - Designated a subdivision.

Areas to be analyzed further:

1. Areas 1, 2A, 6A, 8 and 12.

On 5/3/94, YFA conducted a field survey of 14 selected areas based on February 24, 1994 submittal to DAGS-Planning.

- A. The following areas were omitted because they were being developed as subdivision lots:
1. Area 2 (Hanalei) - TMK: 5-3-8:13
 2. Area 4 (Kilauea) - TMK: 5-2-2:9
 3. Area 7 (Waipake) - TMK: 5-1-3:05
 4. Area 11 (Waipake) - TMK: 5-1-3:15
- B. The following areas were omitted because they were in conservation areas:
1. Area 2A (Hanalei) - TMK: 5-3-01:16
 2. Area 3 (Hanalei) - TMK: 5-3-01:16
- C. The following areas were omitted because of access and easement restrictions:
1. Area 1 (Hanalei) - TMK: 5-3-8:14
 2. Area 5 (Kilauea) - TMK: 5-2-13:6
 3. Area 6 (Kilauea) - TMK: 5-2-2:12
 4. Area 8 (Waipake) - TMK: 5-1-3:4
 5. Area 9 (Waipake) - TMK: 5-1-4:7
 6. Area 10 (Waipake) - TMK: 5-1-4:1
 7. Area 12 (Waipake) - TMK: 5-1-3:16
- D. Only one area remained after the field survey, Area 6A which is renamed **Site 2** as indicated below. Two (2) other areas were added, Area 3A which is renamed **Site 1** and Area 6B which is renamed **Site 3** as indicated below.
1. Area 3A (Hanalei) - TMK: 5-3-01:2 (**Site 1**)
2139.139 Acres
Owner: Princeville Development Corporation
(Same site referenced in Ken Cannon, President for "Our Kids Need A School" letter dated 3/16/94.)

- a. Inspected nursery site - Appeared very hilly in some areas and also contained Heiau making area very restrictive.
 - b. Inspected relatively flat site presently used for grazing proposed by Princeville Corporation. Site contained existing ranch house, which would be relocated or demolished. See attached photos and Group 70 Princeville Master Plan Phase III - Mauka Site Plan #3 8/3/93 and location plan.
2. Area 6A (Kilauea) - TMK: 5-2-05:24 (Site 2)
 State Land Use: Agriculture
 Zoning: Agriculture
 23 Acres
 Owner: Charles Ehlen, Pete Hogue, Leland Bertch, Thomas Dowhand
 Physically inspected site and presently used for grazing. Site is relatively flat. See attached photos.
 3. Area 6B (Kilauea) - TMK: 5-2-03:1 (Site 3)
 State Land Use: Agriculture
 Zoning: Open
 743.355 Acres
 Owner: Mary N. Lucas Trust
 Physically inspected site and presently used for grazing. Site is relatively flat with stream on lower side. See attached photos.

Attachment: Minimum Site Selection Criteria dated 5/2/94; compiled prior to field survey

B. MINIMUM SITE CRITERIA - The Department of Education in its publication Educational Specifications and Standards for Schools and DAGS Site Selection Criteria have defined minimum criteria, which the selected school site must meet. The minimum criteria identified below were utilized to initially screen the lands available for consideration as the site for the new Kapaa Intermediate School:

1. Acreage: The usable area of the potential school site must be at least 18 acres. However, a site with a minimum usable area of 15 acres may be considered if it adjoins a park.
2. Shape: The length to width ratio of the site must not exceed 2.5 to 1.
3. Tsunami: The site must not be in a tsunami inundation zone.
4. Flood: The site must not be in a major flood plain if adequate drainage provisions cannot be made at reasonable cost.

5. Landslide: The site must not be located within a known or potential landslide area.
6. Traffic: The site must not be located in an area hazardous from the standpoint of pedestrian and traffic safety unless mitigative safety provisions can be made.
7. Timing: The acquisition of the site must be possible early enough to allow construction to meet DOE's scheduled school opening date.
8. Location: The site must be within the ultimate service area.
9. Displacement: The site must be obtained without mass relocation of families.
10. Historical: Development of the site must not result in the destruction of buildings or sites designated as historic and deserving of preservation by the Historic Buildings Task Force or the Bishop Museum.
11. Energy Conservation and the Use of Recycled Products
 - a. The project should conform to requirements, as found in Chapter 344 HRS, "State Environmental Policy," and Chapter 226, "Hawaii State Planning Act." The project should particularly follow HRS 226 18(c)(4) which includes a State objective of promoting all cost effective conservation through adoption of energy - efficient practices and technologies.
 - b. The specific energy efficient practices and technologies will be addressed as part of the school Master Plan to be developed later. The developer of the project should contact Kauai Electric to obtain information on rebates and incentives that are available for energy conservation measures under its Demand-Side Management Programs. The design must also follow the Kauai Energy Code.
 - c. The developer should follow generic recommendations from the Clean Hawaii Center
 - Develop a job-site recycling plan for the construction phase of the project and recycle as much construction and demolition waste as possible.
 - Incorporate provisions for recycling into the built project - a collection system and space for bins for recyclables'
 - Specify and use products with recycled-content such as: steel, concrete aggregate fill, drywall, carpet and glass tile; and
 - Specify and use locally-produced products such as plastic lumber, hydromulch, soil amendment and glass tile.

V. DESIRABLE CRITERIA FOR EVALUATION OF CANDIDATE SITES

A. ENVIRONMENTAL SETTING

1. Size - None of the candidate sites are adjacent to a park and thus a minimum of 18 acres is required.

Good - The site is 15 usable acres and adjacent to a park; or the site is 18 acres and is not adjacent to a park.

Fair - The site is 15 acres and is not adjacent to a park.

Poor - The site is larger than 18 acres; or the site is 18 acres and adjacent to a park.

2. Slope - Expand range of area slopes for each site.

a. **Site #1:** The slope where school is to be placed is 0 to 8% slope at site area.

b. **Site #2:** 0 to 8% slope at site area.

c. **Site #3:** 3 to 7% slope at site area.

Good - The average slope of the site is between 1 and 3%.

Fair - The average slope of the site is between 4 and 11%.

Poor - The average slope of the site is greater than 12%.

3. Shape - The parcels on which **Sites #1, #2 and #3** are located have sufficient area with suitable topography to accommodate a school site with a length to width ratio of 1.5 to 1.0.

Good - Length-width ratio 1.0:1.0 to 1.5:1.0.

Fair - Length-width ratio 1.6:1.0 to 2.0:1.0.

Poor - Length-width ratio 2.1:1.0 to 2.5:1.0.

4. Soils and Foundation - **Site #1** primarily contain soil identified as Pooku silty clay: 0 - 8% slope, by the USDA Soil Conservation Service.

Pooku soil consists of well drained soils on uplands on the island of Kauai. These soils developed in material weathered from basic igneous rock. Elevations range from 250 to 1,000 feet. The annual rainfall amounts to 80 to 150 inches. The mean annual soil temperature is 72°F.

These soils are used for pasture, sugarcane, wildlife habitat, and water supply. The natural vegetation consists of kikuyu grass, pangola grass, guava, joe, sensitive-plant, rice grass, yellow foxtail, Java plum, and associated plants.

Pooku silty clay, 0 to 8 percent slopes - This soil is on the tops of broad interfluves in the uplands. The soil has a yellowish-brown subsoil.

In a representative profile the surface layer is dark-brown silty clay about 14 inches thick. The subsoil, about 48 inches thick, is dark-red and dark reddish-brown silty clay that has subangular blocky structure. The substratum is soft, weathered rock. The soil is strongly acid to extremely acid throughout the profile.

Permeability is moderately rapid. Runoff is slow, and the erosion hazard is no more than slight. In places roots penetrate to a depth of 5 feet or more.

Site #1 is given a relative rating of **Fair**.

Site #2 contains soil identified as Puhi silty clay loam with a depth to bedrock greater than 5', moderate to low shrink swell potential, high shear strength, high compacted density, and moderate to rapid permeability; and Ioleau silty clay loam with a depth to bedrock greater than 5', moderate shrink swell potential, and slow to moderately slow permeability. **Site #2** is given a relative rating of **Good**.

Puhi soil consists of well-drained soils on uplands on the island of Kauai. These soils developed in material derived from basic igneous rock. They are nearly level to steep. Elevations range from 175 to 500 feet. The annual rainfall amounts to 60 to 80 inches. The mean annual soil temperature is 73°F. Puhi soils are geographically associated with Lihue and Kapaa soils.

These soils are used for sugarcane, pineapple, truck crops, orchards, pasture, woodland, wildlife habitat, water supply, and home sites. The natural vegetation consists of guava, Java plum, pangola grass, kikuyu grass, elephantopus, joe, yellow foxtail, and rhodomyrtus.

Puhi silty clay loam, 3 to 8 percent slopes (PnB) - On this soil, runoff is slow and the erosion hazard is slight.

This soil is used for sugarcane, pineapple, orchards, pasture, truck crops, and home sites.

Site #3 - The soil consists of well-drained soils on uplands on the islands of Kauai and Oahu, named Kapaa silty clay. These soils developed in material weathered from basic igneous rock. They are gently sloping to extremely steep. Elevations range from 200 to 800 feet. The annual rainfall amounts to 80 to 120 inches. The mean annual soil temperature is 71° F. Kapaa soils are geographically associated with Halii and Puhi soils on Kauai.

These soils are used for sugarcane, pasture, pineapple, orchard and truck crops, woodland, wildlife habitat, and water supply. The natural vegetation consists of rice grass, hilo grass, yellow foxtail, Christmas berry, false staghornfern, guava, rhodomyrtus, melastoma, and associated plants.

Kapaa silt clay, 3 to 8 percent slopes - This soil is on broad ridges in the uplands. Included in mapping were about 300 acres on Kauai, south of Puu Kolo peak and southwest of Knudsen gap. This soil formed in volcanic ejecta. The surface layer and the upper part of the subsoil contain less gibbsite than is typical.

In a representative profile the surface layer is dark yellowish-brown silty clay about 14 inches thick. The reddish-brown silty clay that has subangular blocky structure. The substratum is soft, weathered rock. The surface layer is strongly acid. The subsoil is medium acid to very strongly acid.

Permeability is moderately rapid. Runoff is slow and the erosion hazard is slight. In places roots penetrate to a depth of 5 feet or more. **Site #3** is given a relative rating of **Fair**.

Good - Soils with more than 5' depth to bedrock, low shrink-swell potential, high shear strength, and rapid permeability.

Fair - Soils of any depth with low or moderate shrink-swell potential, high shear strength and moderate to rapid permeability.

Poor - All other types of soils.

5. Aesthetic Qualities - None of the candidate sites are crossed by overhead utility lines.

Site #1 provides views of the Hanalei Bay in the distance and Mt. Waialeale in the foreground. **Site #2** provides panoramic view of the Pacific Ocean as well as mountain range in the background. **Site #3** provides a dramatic mountain view although having no ocean view.

Good - The site has some natural features in the form of trees, plants, rock formations, views, etc.

Fair - The site lacks most of the desirable natural features but still has the potential of becoming a beautiful campus through proper landscaping.

Poor - The site has no natural features whatsoever.

Consult with Kauai County Planning – related projects in area.

B. ROADS AND UTILITIES

1. Roadways - **Site #1** would be part of a planned community development and roadways would be designed accordingly.

Site #2 would be off Kuhio Highway with no right-of-way requirements. Right-of-way requirements may be required when school is proposed. A Master Plan is also in the works to provide an access lane to Kuhio Highway, which may require road widening.

Site #3 has presently no right-of-way requirements. Since access to Site #3 is prohibited along Kuhio Highway, arrangements need to be made to have access approved, if site is selected.

Good - The site has at least one adequate roadway to meet the ultimate school needs.

Fair - The site has inadequate roadways, but has sufficient R-O-W to accommodate necessary improvements to meet the school needs.

Poor - The site has no roadways and will require the construction of a roadway system; or the existing R-O-W widths are insufficient.

After school site is selected, a traffic study will be conducted and submitted to the Department of Transportation for review and approval.

2. Water - **Site #1**: At the present time, the Department of Water does not have a domestic water system serving this area. Princeville's private water system serves this area.

Site #2: At the present time, the existing transmission facilities are adequate. The existing source and storage facilities are not adequate to handle the proposed domestic and fire flow demands of the proposed development. Prior to the Department of Water recommending building permit or water meter service approval.

- a. Additional source and storage facilities must be developed and provided for the Kilauea area.
- b. The applicant will be required to pay the applicable fees existing at that time. At the present time, these charges will be dependent on the approved construction drawings.

Site #3: At the present time, the existing source, storage and transmission facilities are not adequate to handle the proposed domestic and fire flow demands of the proposed development. Prior to the Department of Water recommending building permit or water meter service approval:

- a. Additional source and storage facilities must be developed and provided for the Kilauea area.
- b. An extension of a 12-inch water main approximately 7,000 feet in length, beginning at the existing 12-inch waterline near the intersection of Kuava Road and Kuhio Highway and continuing south along Kuhio Highway to the proposed school site, must be constructed.
- c. The applicant will be required to pay the applicable fees existing at that time. At the present time, these charges will be dependent on the approved construction drawings.

Good - The site has adequate water pressure and capacity available to meet the school needs and has adequate fire hydrants available along one adjacent roadway.

Fair - The site has adequate water pressure and capacity available to meet school needs but has no, or inadequate fire hydrants available.

Poor - The site has inadequate water service and will require the development or extension of a water system to specifically meet the school needs.

3. **Sewer - Site #1:** Planned Community will have a private sewage system designed for the project.

Site #2 and #3: Both sites will need to get approved septic tanks and leeching field since there is no sewer system.

Good - The site has adequate sewer lines available to meet the school needs.

Fair - The site is within 2000' of an adequate sewer line, which can be extended to serve the school.

Poor - The site is more than 2000' from an adequate sewer line.

4. Drainage and Flood - Site #1, #2 and #3: No drainage system is provided. Based on the geological soil conditions all 3 sites have good natural drainage. Flooding conditions are minimal due to adequate slope and drainage ditches. Consideration should be given to all existing streams when locating final site boundaries.

Good - The site has adequate drainage facilities available to meet the school needs.

Fair - The site may be connected to off-site drainage facilities.

Poor - The site has no drainage facility and may require the development of a drainage system to specifically meet the school needs.

5. Power and Telephone Lines - Telephone and electrical lines adequate to serve the ultimate needs of the school are available along roads fronting all candidate sites and only minimal improvements will be required to meet the ultimate needs of the school. None of the sites are crossed by overhead utility lines or high electric tension lines, which may generate unwanted electric and magnetic fields.

Good - The site has adequate existing power and communications available to meet the school needs.

Fair - The site may require improvements to existing services.

Poor - The site has insufficient power or communications available and will require extension of off-site services.

C. ACCESSIBILITY

1. Vehicular Circulation - Sites #1, #2 and #3: All sites are relatively flat and vehicular circulation would be a design consideration that can be resolved.

Good - The site has through-streets along 2 or more sides.

Fair - The site has a through street along only one side; or dead-end streets along 2 or more sides.

Poor - The site is served by one dead-end street only; or the site is a flag lot.

2. Vehicular Safety - Site #1, #2 and #3: Access would be off Kuhio Highway. An access and trunk lane may need to be added. Speed limit signs need to be added and signals may need to be considered. On all 3 sites, visibility was considerable looking both ways and fairly level without any blind spots.

Good - Access to the site is via a through street (but not a major street or highway) without dangerous conditions, and currently or potentially capable of handling heavy traffic.

Fair - Access to the site is via a major street without dangerous conditions, and currently or potentially capable of handling heavy traffic.

Poor - Access to the site is via a street with dangerous conditions; a dead end street; or a highway.

3. Public Bus Service - The County bus line does serve **Site #1, #2 and #3**. The County Bus system runs a daily bus service through Kilauea and Hanalei. Service runs approximately on an hourly basis. The last stop is at Hanalei Circuit Court. Bus service begin at 5:15 am on weekdays.

Good - The site is served by a major bus line running through the service area.

Fair - A major bus line passes within ½ mile from the site.

Poor - No bus service is available; or bus line passes further than ½ mile from the site.

4. Pedestrian

- a. Pedestrian Access - Site #1 will be a planned Community Development and the sidewalk will be part of development.

Pedestrian Access - Site #2 and #3 would be along Kuhio Highway.

Good - The site will have relatively unrestricted pedestrian access from 2 or more sides.

Fair - The site will have relatively unrestricted pedestrian access from one side.

Poor - The site has restricted pedestrian access.

- b. Pedestrian Safety - None of the sites currently have adequate and safe paved shoulders, sidewalks or walkways.

Good - Adequate and safe walkways/shoulders to the site are available.

Fair - Safe walkways/shoulders to the site will be provided along the school access road(s).

Poor - The site may require traffic signals and/or walkway/shoulder improvements.

D. ENVIRONMENT

1. Rainfall - According to National Weather Service Statistics, **All 3 Sites** have an average annual rainfall between 60" to 80".

Good - The site has a median annual rainfall less than 30".

Fair - The site has a median annual rainfall between 30" and 40".

Poor - The site has a median annual rain fall greater than 40".

2. Highway Noise - **Site #1** will be located well within the property, as part of a planned Community Development, approximately 1/2 a mile in.

Site #2 and #3 will be located right off Kuhio Highway. The location of the school on the site will determine whether highway noise will be a factor.

Good - The site is more than 1,000 feet from major roads, highways, and truck routes.

Fair - The site is within 1000' of major roads, highways, and truck routes, but is shielded by existing buildings.

Poor - The site is within 100' of a major road, highway, or truck route and is not shielded.

3. Aircraft Noise - **Site #1** will be in the proximity of the Princeville Airport. It is approximately 3,500 feet from the airport and planned Community Development will need to be aware of this design.

This location will be subject to over-flights from helicopters and general aviation type of aircraft. Although it is in proximity to the airstrip, the proposed school site is not in the airports arriving or departing flight patterns.

If Site #1 is selected, the Noise Compatibility Study should be consulted which is part of the Airport Master Plan.

Site #2 and #3 are not in the vicinity of any airports or aircraft flying patterns.

Aircraft noise presents the same problems as highway noise.

Good - The site is far away from airports.

Fair - The site is not in vicinity of airports.

Poor - Site is close to airport.

4. Industrial and Agricultural Nuisances - **Site #1, #2 and #3** are located adjacent to currently utilized grazing lands.

Good - The site is free from noise, dust, odors, smoke, and other nuisances created by industrial or agricultural activities.

Fair - The noise, dust, odors, smoke, etc. nuisances from industrial or agricultural activities are at worst periodic and well within the limits of human toleration.

Poor - The above mentioned nuisances cause considerable discomfort and hamper school activities.

5. Commercial Attractions - **Site #1** is three (3) miles by road to Princeville Shopping Center. Per Kauai Planning Department the State is in the process of acquiring Princeville Airport.

Site #2 is across the street from the existing Menehune Market convenience store and Subway outlet. There is a post office across the street from the site. Permit has been issued to build a shopping center across the street.

Site #3 has no commercial centers in the near vicinity. There are no plans presently to develop area around this site.

Good - The site is more than ½ mile from commercial businesses that may attract students during school hours.

Fair - The site is reasonably far (1/4 to ½ mile) from distracting commercial business.

Poor - The site is within 1/4 mile of distracting commercial businesses.

6. Wetlands - Site #2 does not contain wetlands. Site #1 and #3 contain wetlands.

Good - The site contains no wetlands

Fair - The site is close to wetlands.

Poor - The site contains wetlands.

7. Endangered Species - Site #1 and #2 has no endangered species. Site #3 is adjacent to a reservoir that is documented to contain three (3) endangered water birds (Hawaiian Duck, Hawaiian Moorhen and Hawaiian Coot). If Site #3 is selected, a qualified biologist will be required to conduct a survey of the site.

Good - The site contains no endangered species.

Fair - The site is adjacent to properties that has endangered species.

Poor - The site contains endangered species.

E. COMMUNITY CRITERIA

1. Government

a. State Land Use District Map Designation:

Good - The site is within the Urban District.

Fair - The site is within the Rural District.

Poor - The site is in the Agricultural or Conservation District.

b. County General Plan Designation:

Good - The site is designated Urban Residential, Rural Residential or Public, within which school use is consistent.

Fair - The site is designated for apartment or park use.

Poor - The site is designated for hotel, industrial, agricultural, or open space use.

c. County Zoning Designation:

Good - The site is zoned commercial, within which schools are a permitted use.

Fair - The site is zoned Special Treatment (Public) and, requires a Use Permit for school development.

Poor - The site is zoned for uses other than commercial or Special Treatment (Public). A zoning change is required.

2. Community Effects

a. Interference with Institutions:

Good - The site is greater than 0.5 mile from hospitals, rest homes, and any other institution, which may be disturbed by large groups of students.

Fair - The site is far enough away (0.25 to 0.5 mile) from any hospital, rest home, etc., so that any disturbance to the institution by the activities of the proposed school will be minimal.

Poor - The site is adjacent to a hospital, rest home, or similar institution, which may be disturbed by the activities of the proposed school.

b. Agricultural Land Classification: (University of Hawaii Land Study Bureau Agricultural Land Classification Productivity Rating).

Good - The site is located on land with very poor (E) productivity rating.

Fair - The site is located on land with fair (C) to poor (D) productivity rating.

Poor - The site is located on land with good (B) to very good (A) productivity rating.

c. Existing Land Use: (In changing the existing use of the site to school use, there should be a minimal amount of disruption to the existing pattern of living within the community).

Good - The site is vacant and unused.

Fair - The site is being used for government agencies or institutions.

Poor - The site is being used for agriculture, residences or private businesses.

d. Proximity to Commercial Centers:

Good - The site is more than a half mile from those commercial enterprises (bowling alleys, video arcades, pool halls, stores, etc.) that may attract students during school hours.

Fair - The site is reasonably far (0.25 to 0.5 mile) from potentially distracting commercial enterprises.

Poor - The site is within a quarter mile of potentially distracting commercial enterprises.

e. Aesthetic Value:

Good - The site is not an aesthetic asset to the community and will not interfere with scenic vistas when it is developed as a school.

Fair - The site has little aesthetic value to the community or may partially obstruct scenic vistas when it is developed as a school.

Poor - The site is an aesthetic asset to the community or will obstruct scenic vistas when it is developed as a school.

f. Location:

Good - The site is within reasonable walking distance (0.75 mile) of 75% of the students.

Fair - The site is within reasonable walking distance of 50% of the students.

Poor - The site is within reasonable walking distance of less than 50% of the students

F. COST CONSIDERATIONS

1. Comparative Land Value

- a. Site 1 - Land Cost
 TMK: 5-3-01:02
 Area: 2,139.05 Acres
 Cost: \$4,241,300

Cost per Acre: \$1,983/Acre
 18 Acres x 1,983 = \$35,694

- b. Site 2 - Land Cost
 TMK: 5-2-05:24
 Area: 25 Acres
 Cost: \$917,400
 Cost per Acre: \$36,696/Acre
 18 Acres x 36,969 = \$660,528
- c. Site 3 - Land Cost
 TMK: 5-2-03:1
 Area: 743.355 Acres
 Cost: \$58,000
 Cost per Acre: \$78/Acre
 18 Acres x \$78 = \$1,404

For comparison purposes comparative land values are based on the assessed value of the land as determined by the County of Kauai, Department of Finance, Real Property Tax Division. Although a site owned by the State of Hawaii would not incur an actual land cost, an opportunity cost for foregone use of the land by the State is estimated based on assessed value. Since none of the three candidate sites are presently occupied no expenditure will be required for occupant relocation.

Assessed property tax valuation is not intended to accurately reflect actual market value but instead is to be used to compare the relative value of each candidate site. The three candidate sites are currently in agricultural use, which is generally assessed at a much lower rate than urban land. Since a school would be an urban use and the three sites are adjacent to or in close proximity to urban uses it is anticipated that actual acquisition costs would be significantly higher than the assessed values. In spite of these inconsistencies assessed values are provided as a means of comparing one aspect of the costs associated with the sites.

2. On-Site Improvements

Development of a new school will require on-site improvements, which may include clearing and grading of the site, and construction of drainage facilities, wastewater treatment systems and water facilities. Costs associated with construction of buildings, play areas, internal access ways and other standard school facilities will be approximately the same for each site. Presently, all three sites are relatively flat, grazing land. All the sites possess adequate amounts of street frontage facilitating access to off-site utilities.

3. Off-Site Improvements

Development of a new school may require extending, upgrading or new construction of utilities, roadways, sidewalks, drainage facilities or wastewater systems to serve the school site. As with comparative land values, estimates are made for comparison purposes only and are not intended as a means of determining actual expenditure requirements.

As for off-site improvements, Site 1 possibly has a considerable cost benefit due to its inclusion in the Princeville Master Plan. The location of the school site is centrally located in the Phase III, Mauka Section of the Princeville Master Plan, thus may be subsidized by the Princeville Corporation. However, the aforementioned statement is only a speculative analysis and not deduced from an official agreement.

Site 1 should also review Airport Master Plan, if it is selected as a site.

Sites 2 and 3, both located on Kuhio Highway, will have equal costs relating to off-site infrastructure.

4. Bus Subsidy Costs

An allowance for bus transportation is provided to students residing more than 1 mile in road distance from the school. Based on the Department of Accounting and General Services, Central Services Division figures, a present worth subsidy of \$150.00 per bus per day is assumed for purposes of the comparison. The annual cost is determined by assuming 175 days per school year, a maximum passenger capacity of 60 students per bus, and 2 round trips per bus per day. School enrollment projections are based on an opening enrollment of 400 increasing at a steady rate to the design enrollment of 1100 during an assumed 20 year school service life.

- G. **EVALUATION SUMMARY TABLES:** The following tables summarize the results of the above evaluation of the three candidate sites. The total number of Good, Fair and Poor ratings for each site are tabulated for School Site Criteria and Community Criteria and total dollar amount are calculated for Comparative Land Values, On-Site Improvements and Bus Subsidy Costs.

NEW HANAIEI MIDDLE SCHOOL

	Site #1	Site #2	Site #3
<u>SITE CRITERIA</u>			
A. Site Characteristics			
Size	G	P	P
Slope	F	F	F
Shape	G	G	G
Soils & Foundation	F	G	F
Aesthetic Qualities	G	G	G
B. Road and Utilities			
Roadways	G	F	F
Water	P	F	P
Sewer	P	P	P
Drainage/Flood	P	P	P
Power & Telephone Lines	F	G	G
C. Accessibility			
Vehicular Circulation	F	F	F
Vehicular Safety	F	P	P
Public Bus Service	G	G	G
Pedestrian Access	P	P	P
Pedestrian Safety	G	F	F
D. Environment			
Rainfall	G	G	G
Highway Noise	G	P	F
Aircraft Noise	P	G	G
Ind. & Ag. Nuisances	F	F	F
Commercial Attractions	P	G	G
Wetlands	P	G	P
Total School Site Criteria			
Good (G)	8	9	7
Fair (F)	6	6	7
Poor (P)	7	6	7

COMMUNITY CRITERIA

1. Government

A. State Land Use District	P	P	P
B. General Plan Development Plan	P	P	P
C. County Zoning	P	P	P

2. Community Effects

A. Interference with Institutions	G	G	G
B. Agricultural Lands	G	F	F
C. Existing Use	G	G	G
D. Proximity to Community Ctrs.	P	G	G
E. Aesthetic Value	G	G	G
F. Location	G	F	F

Total School Community Criteria

Good (G)	5	4	4
Fair (F)	0	2	2
Poor (P)	4	3	3

H. MITIGATIVE MEASURES AND POSSIBLE IMPACTS TO HANALEI RIVER

1. River Quality.
 - a. Except for its high sediment load the water quality is fairly good.
2. Listing of BIOTA.
 - a. There are no listed aquatic species in water.
 - b. There are three (3) enlarged species of bird that use the river.
 - (1) Koloa Duck
 - (2) Moor Hen
 - (3) Hawaiian Coot
3. Human uses of River.
 - a. Motorized boating.
 - b. Recreational boating, fishing, canoeing and kayaking.
 - c. Non-commercial fishing.
 - d. Cattle and buffalo raising which elevates nutrients into the river.
 - e. Wetland taro framing which elevates nutrients into the river.
4. This information pertains to the lower section of the Hanalei River.

I. PROBABLE IMPACT AND MITIGATIVE MEASURES

1. Loss of open space.
2. Short term pollution of environment.
3. Traffic congestion.
4. Additional residential and commercial development.
5. Additional utility requirements.
6. Highway improvements.

PROBABLE IMPACT & MITIGATIVE MEASURES						
Candidate Site 1		X	X	X	X	
Candidate Site 2	X	X	X	X	X	X
Candidate Site 3	X	X	X	X	X	X
	Loss of Open Space	Short Term Pollution of Environment	Traffic Congestion	Additional Res. and Commercial Dev.	Additional Utility requirements	Highway Improvements

J. PROBABLE ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED

1. Additional water runoff due to hard surfaces (parking lot and buildings).
2. Additional traffic congestion and pollution.
3. Additional commercial and residential development surrounding school which would add to pollution and water runoff.

K. SUMMARY OF UNRESOLVED ISSUES

1. As stated in the Introduction and Summary, there is no projected phasing and timing for the New Hanalei Middle School.

L. IMPACT OF TERRAIN AMPLIFICATION OF WIND & HEAVY RAINFALL FROM TROPICAL HURRICANES

1. All there (3) sites are exposed to any off shore winds with no protection from any mountains.
2. All sites are relatively flat and wind amplification would occur in a plateau or sloping land condition.

M. RIGOROUS EXPLORATION & OBJECTIVE EVALUATION OF ENVIRONMENTAL IMPACTS OF ALL ALTERNATIVE ACTIONS

1. Alternative action not to build school will have no environmental impacts.

N. ENERGY EFFICIENT BUILDING TECHNIQUES

1. Provide insulated walls and roofs.
2. Recommend masonry construction.
3. Provide insulated windows and doors.
4. Specify energy efficient light fixtures and equipment.
5. Utilize orientation of buildings to provide maximum natural ventilation.
6. Design landscaping appropriately to protect buildings from solar heat gain.
7. Design buildings to have maximum natural daylighting and reduce artificial lighting requirements.
8. Design one-story construction to reduce requirements for elevations and stairs.

O. NATIVE HAWAIIAN & INDIGENOUS PLANTS

1. According to archeological surveys done of each site, it was determined that there are no native Hawaiian indigenous plants at the sites.

NEW HANAIEI MIDDLE SCHOOL

COST CONSIDERATIONS	Site #1	Site #2	Site #3
Cost Considerations (In Dollars Based on 18 Acres)	4,374	1,332	1,404
Comparative Land Value	\$1,983/Acre	\$36,696/Acre	\$78/Acre
On-Site Improvements			
Clearing/Grubbing	100,000	100,000	100,000
Rough Grading	20,000	20,000	40,000
Roadways/Parking	200,000	200,000	200,000
Water	80,000	1,000,000	1,000,000
Sewer (septic tank & leaching Field) – Site #2 and #3	200,000	300,000 *	300,000 *
Drainage	40,000	40,000	40,000
Landscape/Irrigation	100,000	100,000	100,000
Total On-Site	740,000	1,760,000	1,780,000
Off-Site Improvements			
Roadways	10,000	10,000	40,000
Clearing/Grubbing	---	---	---
Rough Grading	---	---	---
Grassing	5,000	5,000	5,000
Water	---	---	560,000
Sewer	---	---	---
Drainage	---	---	---
Utilities	---	---	---
Total Off-Site	15,000	15,000	605,000
Subtotal Improvements			
On-Site & Off-Site	755,000	1,775,000	2,385,000
20% Contingency	151,000	355,000	477,000
Total Improvements	906,000	2,130,000	2,862,000
Bus Subsidy Cost	2,625,000	2,625,000	2,625,000

- * Septic Tank Pumping Cost
- Flow approximately 1,000 gal/day – School of 300 pupils
 - Pumping cost \$250 at 4 times a year = \$1,000

VI. PROBABLE IMPACT MEASURES

A. SHORT TERM IMPACTS

1. Construction Noise - A temporary increase in noise and dust from construction activity will be expected during construction of school. Mitigative measures would be to provide adequate barriers for dust control and sound control.
2. Air Quality - Air quality will temporarily be affected because of the increased dust and equipment exhausts generated by school construction. Mitigative measures would include keeping site damp to reduce site dust. Equipment exhaust could be minimized by using electric equipment when possible.
3. Construction Wastes - Construction waste will be disposed as required to approved disposal sites. Mitigative measures would be to recycle as much construction waste as possible.

Precautionary measures should be taken to preclude eroded soils, construction materials, petroleum products, and other debris from entering nearby rivers and sea. Special care should be taken at Hanalei River since it was recently proclaimed a "National Heritage River" by President Clinton. All candidate sites will have to comply with Hawaii's Coastal Nonpoint Pollution Control Program - Management Plan, Volume I prepared by Hawaii Coastal Zone Management Program, Office of State Planning dated June 1996.

4. Water Quality - Water quality should not be affected because sites have adequate access to County water lines.
5. Public Health and Safety - During the construction of a new school where public safety may be at risk. Adequate safeguards should be provided to prevent the public from entering this hazardous area. If it is off a major highway, adequate traffic control measures should also be provided.
6. Flora/Fauna - The Forestry and Wildlife Division of the Department of Land and Natural Resources have confirmed that no endangered plant or animal species and/or habitats would be affected by the construction of a new school at candidate sites. The impact of school lights should have no effect on the Newell Shearwater or other birds that may be disoriented and land on school grounds. In designing landscaping for the new school, the use of native Hawaiian plants will be discussed and addressed.

7. Economic - The construction of a new school would temporarily bring added income in that area because of the additional work force.
8. Traffic - Traffic will also temporarily increase because of the construction in that area. Measures should be taken to keep congestion to a minimum during peak hours. This would involve scheduling traffic related work during off peak hours. A traffic study will be required for whichever site is selected.
9. Archaeological/Historical - There are no significant archaeological or historical areas on three sites. However, after site selection a more thorough archaeological investigation should be taken to confirm previous investigations. All sites may be subject to Native Hawaiian Gathering Rights.

B. LONG TERM IMPACTS

1. Flora/Fauna - Over the long term, the indigent flora will be replaced by landscaping as designed for school. The indigent flora is flora that are existing on the school site.
2. Social - It will benefit the community by creating a new gathering area for community events.
3. Public Health and Safety - Public Health and Safety will be improved with the addition of a new school in the selected area because traffic will be required to be slower near school grounds. Students will have shorter distances to travel, which may reduce the number of traffic accidents.
4. Displacement - Since the areas are called out for grazing, no displacement is required.
5. Infrastructure - All sites will require major infrastructure work since all three sites are presently used for grazing.
6. Traffic - All three sites will generate traffic because of the addition of a school. A traffic study will be designed adequately.
7. Economic - Additional jobs for teachers and support staff for new school along with school spending for supplies.
8. Kapaa Middle School: The new school would lessen the load on the Kapaa Middle School.

VII. ALTERNATIVES TO PROPOSED ACTION

A. NO ACTION

This alternative is viable due to the lack of adequate funds to construct new schools and the lack of adequate student population for a cost-effective middle school in the area.

B. EXPANSION OF EXISTING SCHOOLS

Existing elementary schools - Hanalei and Kilauea could be investigated as to the possibility of expansion by adding on a middle school. Because of existing infrastructure, there would be a considerable savings in comparison with building a new school. Unfortunately the land acreage of both schools are less than 4 and 7 acres respectively and are operating above capacity. The acreage of both schools are below that required by the educational specifications. Furthermore, the distance between both schools and their service areas will create hardships for those students having to commute to the newly designed middle school.

C. REORGANIZATION OF SCHOOLS WITHIN THE EDUCATIONAL COMPLEX

Another option would be to reorganize the function of schools in the Kilauea and Hanalei area by making one a elementary school and the other a intermediate school without increasing school area.

VIII. THE RELATIONSHIP BETWEEN LOCAL SHORT TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE AND ENHANCEMENT OF LONG TERM PRODUCTIVITY

The addition of a new middle school will be a long term use and will not affect the long term productivity of the area because the area it will take up is such a small percentage of that area.

IX. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES

The design to use the site for a school would mean that the site cannot be used for other purposes. It is important that the site selected be best used for that location.

X. LIST OF NECESSARY APPROVALS

Approvals are discussed in III B Land Use Policies and Controls.

XI. AGENCIES, ORGANIZATIONS AND INDIVIDUALS CONSULTED IN THE PREPARATION OF THESE DOCUMENTS

STATE OF HAWAII

- Department of Agriculture
- Department of Business, Economic Development and Tourism
- DBED State Energy Office
- Department of Defense
- Department of Hawaiian Homelands
- Department of Health
- Department of State Planning
- Department of Transportation
- Office of Hawaiian Affairs
- State Land Use Commission

KAUAI COUNTY

- Kauai Public Works

U.S. GOVERNMENT

- U.S. Department of Agriculture, Soil Conservation Service
- U.S. Army Corps of Engineers
- U.S. Department of Interior, National Park Service
- U.S. Department of Commerce, National Marine Fisheries Services
- U.S. Department of Transportation, Aviation Administration
- U.S. Forestry Register

OTHERS

- Kauai Electric
- Hanalei Neighborhood Board
- Kilauea Neighborhood Board
- Hanalei Elementary School Administration and PTA
- Kilauea Elementary School Administration and PTA
- Our Kids Need A New School
- Senate Representatives of Hanalei and Kilauea District
- Hawaiian Telephone

XII. SITE SELECTION REPORT AND EIS CONSULTATION PHASE COMMENTS AND RESPONSES

XIII. ARCHAEOLOGICAL RECONNAISSANCE

- A. Site 1 - Archaeological Reconnaissance Report dated 7/11/95
- B. Memo on Site No. 2: Archaeological Reconnaissance Report (Not Included)
- C. Site 3 - Archaeological Reconnaissance Report dated 7/11/95
- D. Photos

**COMMENT LETTERS
& RESPONSES
FROM AGENCIES
AND INDIVIDUALS**

14 minutes

FRYD, JOHNSON
DIRECTOR
DEPUTY DIRECTORS
GLENN M. OKIMOTO
JOYCE T. OMBRE
CALVIN A. TSUDA
IN REPLY REFER TO:

STP 8.6504

RECEIVED

DEC 14 9 47 AM '94

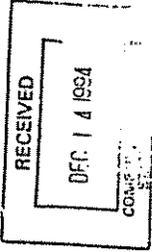
DIV. OF PUBLIC WORKS
DAGS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
888 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5087

December 9, 1994

JOHN WAHEE
GOVERNOR



TO: The Honorable Robert P. Takushi, Comptroller
Department of Accounting and General Services

FROM: Glenn M. Okimoto
Acting Director of Transportation

SUBJECT: ENVIRONMENTAL IMPACT STATEMENT PREPARATION NOTICE
NEW HANALEI MIDDLE SCHOOL SITE SELECTION STUDY
TMK: 5-3-01: 2; 5-2-05: 24; 5-2-03: 1

A traffic study should be prepared, included in the draft environmental impact statement, and submitted for our review and comment. If access from Kuhio Highway is anticipated, which will require approval by our Highways Division, then the study should include an intersection analysis.

We appreciate the opportunity to provide comments.

Administrative routing slip with fields for 'Approval', 'Info', 'File', 'See me', 'Comments', 'Invest', and 'Date'. Includes handwritten initials and dates.

EUGENE S. IMAI
COMPTROLLER
MARY PATRICK WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1042.5



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 117, HONOLULU, HAWAII 96810

JAN 27 1995

TO: The Honorable Kazu Hayashida, Director
Department of Transportation

SUBJECT: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your December 9, 1994 letter on the subject project. The following is provided in response to your comments:

1. After the school site is selected, a traffic study will be conducted and submitted for review and approval by the County and DOT, if required. If access from Kuhio Highway is required, an intersection analysis would be included in the study.
2. We assure you that DAGS will work with DOT Highways Division to ensure that traffic generated by the school will be compatible with existing and proposed circulation patterns.

If you have any questions or further comments on this matter, please have your staff contact Mr. Gary Chong of the Public Works Division at 586-0487.

Eugene S. Imai
EUGENE S. IMAI
State Comptroller

BENJAMIN J. CAYetano
GOVERNOR

White

ESTHER UEDA
EXECUTIVE OFFICER

RECEIVED

Dec 14 9 47 AM '94

STATE OF HAWAII
DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
LAND USE COMMISSION
Room 104, Old Federal Building
Honolulu, Hawaii 96813
Telephone: 587-3822



December 13, 1994

Mr. Tolson	
Mr. DeLoach	
Mr. Mohr	
Mr. Bishop	
Mr. Casper	
Mr. Callahan	
Mr. Conrad	
Mr. Felt	
Mr. Gale	
Mr. Rosen	
Mr. Sullivan	
Mr. Tavel	
Mr. Trotter	
Tele. Room	
Miss Holmes	
Miss Gandy	

RECEIVED
DEC 14 1994
COMPTROLLER'S OFFICE
STATE OF HAWAII

BENJAMIN J. CAYENANO
GOVERNOR

Mr. Robert P. Takushi
Comptroller
Department of Accounting and
General Services
State of Hawaii
P. O. Box 119
Honolulu, Hawaii 96810

Dear Mr. Takushi:

Subject: New Hanalei Middle School - Environmental Impact
Statement Preparation Notice and Site Selection
Study (DAGS Job No. 14-16-6026)

We have received the subject Environmental Impact Statement
Preparation Notice (EISPN) transmitted by your letter dated
December 5, 1994, which was forwarded to us by the Department of
Business, Economic Development & Tourism, Administrative Services
Office, for our comment.

We have reviewed the subject EISPN and have the following
comments to offer:

- 1) We confirm that all three candidate sites, as identified on pages 3 and 4 of the EISPN, are within the State Land Use Agricultural District.
- 2) We also confirm that any request for a Special Permit would require approval from the Kauai County Planning Commission and the Land Use Commission (LUC) is required to establish and operate the proposed middle school.
- 3) In regards to Candidate Site No. 2 (FBD Enterprises USA, Inc. property), the parcel identified as TMK: 5-2-05: 24 is a portion of a 204.43-acre Special Permit approved by the LUC on June 4, 1991 to establish an 18-hole golf course, golf clubhouse, and related accessory uses (LUC Docket No. SP90-373/FBD Enterprises USA, Inc.).

ESTHER S. MAI
COMPTROLLER
MARY PATRICKA WATERHOUSE
DEPUTY COMPTROLLER

(P) 1041.5
LETTER NO.



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 119, HONOLULU, HAWAII 96810

JAN 27 1995

Ms. Esther Ueda
Executive Officer
Land Use Commission
Department of Business, Economic
Development and Tourism
State of Hawaii
Honolulu, Hawaii

Dear Ms. Ueda:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your December 13, 1994 letter on the
subject project. The following is provided in response to
your comments:

1. We acknowledge that any request for Special Permit will require approval from the Kauai County Planning Commission and Land Use Commission in order to establish and operate a middle school.
2. The viability of Candidate Site No. 2 will be re-evaluated in light of the planned development for this property and pending litigation.

If you have any questions or further comments on this
matter, please have your staff contact Mr. Gary Chong of the
Planning Branch at 586-0487.

Very truly yours,

GORDON MATSUOKA
State Public Works Engineer

GC:jk
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.

Mr. Robert P. Takushi
December 13, 1994
Page 2

On July 2, 1990, the Kilauea Neighborhood Association, Gary Blaich, Shakti Gawain, and Glen Hufner (Plaintiffs) filed an appeal to the LUC Decision with the Fifth Circuit Court under Civil No. 90-0150. The Fifth Circuit Court rendered a decision on the appeal which affirmed the actions of the Kauai Planning Commission and LUC on September 27, 1991.

On November 7, 1991, the Plaintiffs filed an appeal to the Fifth Circuit Court's Decision to the Supreme Court of the State of Hawaii. The matter is pending before the Supreme Court.

- 4) Pursuant to a condition imposed by the LUC in the Special Permit approval, FBD Enterprises USA, Inc. filed a petition for boundary amendment from the Agricultural District to the Urban District for the 284.43 acres on January 17, 1991 (LUC Docket No. A91-664/FBD Enterprises USA, Inc.). This matter is currently pending before the Commission on the request of FBD Enterprises due to the pending matter before the Supreme Court.
 - 5) We wish to note that the adjacent parcel to the FBD Enterprises property identified as TMK: 5-2-05: 46 is within the State Land Use Urban District and was the subject of LUC Docket No. A84-572/Foster Petroleum Corp. approved by the LUC on December 2, 1985. A light industrial uses was proposed for the parcel.
- Pursuant to another condition imposed by the LUC in the Special Permit approval above, FBD Enterprises has submitted a motion for modification of the Decision and Order in LUC Docket No. A84-572 to clarify and reflect the proposed use for the urbanized area.

We have no further comments to offer at this time.

Thank you for the opportunity to provide comments on this EISPN.

If you have any questions in regards to this matter, please feel free to contact me or Leo Asuncion of my staff at 587-3822.

Sincerely,



ESTHER UEDA
Executive Officer

EU:th

CC: DBEDT

memo

BENJAMIN J. CAYETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 111, HONOLULU, HAWAII 96810

ELIZABETH A. MAI
COMPTROLLER

MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1048.5

RECEIVED
DEC 16 1994
COMPTROLLER'S OFFICE
STATE OF HAWAII



STATE OF HAWAII
OFFICE OF HAWAIIAN AFFAIRS
711 KAPOLANI BOULEVARD, SUITE 500
HONOLULU, HAWAII 96813-5249
PHONE (808) 594-1688
FAX (808) 594-1685

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DEC 16 3 41 PM '94
DIV. OF PUBLIC WORKS
DAGS

Handwritten notes and initials at the top of the page.

JAN 27 1995

Mr. Dante K. Carpenter
Administrator
Office of Hawaiian Affairs
State of Hawaii
Honolulu, Hawaii

Dear Mr. Carpenter:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your letter of December 13, 1994 which indicates you have no objections to the proposed school development. This response letter and your letter will be included in the draft EIS.

If you have any questions, please have your staff contact Mr. Gary Chong of the Planning Branch at 586-0487.

Very truly yours,
Gordon Matsudoka
GORDON MATSUOKA
State Public Works Engineer

GC:jk
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.

December 13, 1994

Mr. Robert P. Takushi
Dept. of Accounting and General Services
P.O. Box 119
Honolulu, HI 96810

Dear Mr. Takushi:

Thank you for the opportunity to review the Preparation Notice of the Environmental Impact Statement (EIS) and Site Selection Study for the New Hanalei Middle School at Kauai's North Shore, Island of Kauai.

We find the EIS preparation notice sufficient and have no objections to the proposed development. Please contact me or Linda Delaney, Land and Natural Resources Division Officer, at 594-1938, should you have any questions on this matter.

Sincerely yours,
Dante K. Carpenter
Dante K. Carpenter
Administrator

LM:lm
cc BOT

BENJAMIN J. CAYETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

P. O. BOX 114, HONOLULU, HAWAII 96818

EMILIE S. MAI
COMPTROLLER
MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1037.5

JAN 27 1995

Mr. Ray H. Jyo
Director of Engineering
U. S. Army Engineer District, Honolulu
Department of the Army
Fort Shafter, Hawaii 96858-5440

Dear Mr. Jyo:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your December 22, 1994 letter on the subject project. A Department of the Army permit will be obtained if required because of activities in wetlands, streams or other waters of the U. S. Moreover, it is the Department of Accounting and General Services' and Department of Education's policy to avoid the use of known wetlands. If any site is determined to contain wetlands, it would probably be eliminated from the study.

If you have any questions or further comments on this matter, please have your staff contact Mr. Gary Chong of the Planning Branch at 586-0487.

Very truly yours,

GORDON MATSUOKA
State Public Works Engineer

GC:jk
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.



DEPARTMENT OF THE ARMY
ARMY ENGINEER DISTRICT, HONOLULU
FORT SHAFTER, HAWAII 96858-5440

RECEIVED
DEC 28 9 49 AM
DECEMBER 22, 1994

DIV. OF PUBLIC WORKS

Planning Division

Mr. Robert T. Takushi, State Comptroller
State of Hawaii
Department of Accounting and General Services
P.O. Box 119
Honolulu, Hawaii 96810

Dear Mr. Takushi:

Thank you for the opportunity to review and comment on the Environmental Impact Statement Preparation Notice (EISP) for the New Hanalei Middle School, Kauai (TMK 5-2-3: 1, 5-2-5: 24, and 5-3-1: 2). The following comments are provided pursuant to Corps of Engineers authorities to disseminate flood hazard information under the Flood Control Act of 1960 and to issue Department of the Army (DA) permits under the Clean Water Act; the Rivers and Harbors Act of 1899; and the Marine Protection, Research and Sanctuaries Act.

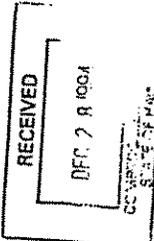
a. A DA permit may be required if any activity will occur in wetlands, streams, or other waters of the U.S. Please contact our Regulatory Branch for further information at 438-9258 and refer to file number P095-023.

b. The flood hazard information provided on page 8 of the EISP is correct.

Sincerely,

Ray H. Jyo, P.E.
Director of Engineering

DIVISION OF PUBLIC WORKS
Staff Serv. Br. [initials]
P.W. Secy [initials]
Mechanical Br. [initials]
Elec. [initials]
Plan. [initials]
Design B [initials]
Invest. [initials]
Mgmt. Br. [initials]
Training Br. [initials]
Spec. [initials]
Gen. [initials]
Comm. [initials]
Legal [initials]
Off. [initials]
Training Serv. Br. [initials]



R. Takushi
Page 2

If you have any questions please call Nancy McMahon at 587-0006.

Sincerely,



DON HIBBARD, Administrator
State Historic Preservation Division

NM:amk

BENJAMIN J. CAYETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

P. O. BOX 118, HONOLULU, HAWAII 96819

JAN 27 1995

ROBERT E. MAI
COMPTROLLER
MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1040.5

Mr. Roy C. Price
Senior Vice Director
Department of Defense
State of Hawaii
Honolulu, Hawaii

Dear Mr. Price:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your December 28, 1994 letter on the subject project. The following is provided in response to your comments:

1. After the site is selected, the State will include in their infrastructure the requirements to provide siren coverage.
2. The potential impact of terrain amplification of wind and heavy rainfall from tropical hurricanes (based upon available data) will be included in the study.
3. The report will be annotated to note that school structures/facilities shall be designed to meet destructive winds and possible flash floods. The use of school facilities as public shelters in times of disasters will be discussed with your planners in the design phase.

If you have any questions or further comments on this matter, please have your staff contact Mr. Gary Chong of the Planning Branch at 586-0487.

Very truly yours,
Gordon Matsuo
GORDON MATSUOKA
State Public Works Engineer

GC:jk
cc: Yamasato, Fujiwara, Aoki Associates, Inc.

BENJAMIN J. CAYETANO

MAJOR GENERAL EDWARD V. RICHARDSON

ROY C. PRICE, SR.
VICE DIRECTOR OF CIVIL DEFENSE



STATE OF HAWAII
DEPARTMENT OF DEFENSE
OFFICE OF THE DIRECTOR OF CIVIL DEFENSE
3949 DIAMOND HEAD ROAD
HONOLULU, HAWAII 96819-4493

December 28, 1994

TO: Mr. Ralph Morita
Public Works Division
Department of Accounting and General Services

FROM: Roy C. Price, Sr.
Vice Director of Civil Defense

SUBJECT: ENVIRONMENTAL IMPACT STATEMENT, PREPARATION NOTICE (EISPN) AND
SITE SELECTION STUDY; NEW HANAIEI MIDDLE SCHOOL

We appreciate this opportunity to comment on the EISPN and Site Selection Study by the Department of Accounting and General Services (DAGS) on the New Hanalei Middle School, Kilauea, Kauai, Hawaii; IMK 5-3-01:02; 5-2-05:24; 5-2-03:1.

State Civil Defense (SCD) does not have negative comments specifically directed at this EISPN and Site Selection Study. However, none of the three candidate sites presently have siren coverage. Therefore, we recommend that the developer of the project purchase and install a minimum of one 115 dB solar powered siren as part of the infrastructure for the site selected.

Infrastructure support consists of complete siren, pole and underground or overhead electrical power lines to sirens. Just as parks, schools, fire hydrants, underground/overhead utilities and sidewalks are planned as integral parts of subdivisions, so must emergency warning systems be planned for the safety of communities. The installation of infrastructure for sirens by developers negates the need for excavation of newly built streets/sidewalks for installation of sirens later.

This area is vulnerable to natural disasters. With a slope of less than 10% and an undetermined elevation, each candidate site should be evaluated for the impact of terrain/orographic amplification of the winds and the heavy rainfall associated with tropical cyclones: tropical storm/hurricane force winds. The most recent tropical cyclone was Hurricane

Mr. Ralph Morita
December 28, 1994
Page 2

Inkl in September 1992. Therefore, it is further recommended that the school structures/facilities be sited favorably, designed and constructed to resist the potentially destructive winds and possible flash floods based on the evaluation. These structures/facilities could then be surveyed for use as a public shelter in times of disasters.

Our SCD planners and technicians are available to discuss this further if there is a requirement. Please have your staff call Mr. Mei Nishihara of my staff at 734-2161.

c/v Yamasato, Fujiwara, Aoki &
Associates, Inc.

Merita



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DEC 22 8 35 AM '94
DIV. OF PUBLIC WORKS
DAGS

STEVE OLIVER
COUNTY ENGINEER
TELEPHONE 241-6600
P.K. RENAUD
DEPUTY COUNTY ENGINEER
TELEPHONE 241-6640
FW12.058

MARYANNE W. KUSAKA
MAYOR

AN EQUAL OPPORTUNITY EMPLOYER
COUNTY OF KAUAI
DEPARTMENT OF PUBLIC WORKS
3021 UMI STREET
LIHUE, KAUAI, HAWAII 96766
December 16, 1994

Mr. Robert Takushi, Comptroller
Department of Accounting & General Services
P.O. Box 119
Honolulu, HI 96810

Dear Mr. Takushi:

SUBJECT: NEW HANALEI SCHOOL

Reference is made to your letter dated December 5, 1994 which request our comments on the copy of the Site Selection Report and EIS Preparation Notice. Our comments are as follows:

1. The report mentions a "Kauai Building Department." Kauai County is organized with a Department of Public Works with one of it's Divisions being the Building Division.
2. The FEMA Flood Insurance Map may show the sites to be in zone X which is not a flood zone. However, if there are natural watercourses, streams or rivers, County Floor Plain Management and Subdivision Ordinance requires provisions to keep structures from being built in flood zones and to maintain the function and capacities of the watercourse.
3. As mentioned in the report, Kuhio Highway will be the principal access to the school sites and roadway improvements should be made. We believe a traffic report should be developed and recommendations made to facilitate safe and convenient access.

Thank you for the opportunity to comment.

Please contact Ken Kitabayashi at 241-6620 if there are questions.

Very truly yours,

Steve Oliver
STEVE OLIVER
County Engineer

KK/mc



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 118, HONOLULU, HAWAII 96810

LETTER NO. (P)1038.5

JAN 27 1995

Mr. Steve Oliver
County Engineer
Department of Public Works
County of Kauai
3021 Umi Street
Lihue, Kauai, Hawaii 96766

Dear Mr. Oliver:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your December 16, 1994 letter on the subject project. The following is provided in response to your comments:

1. The report will be corrected to use the proper designation for the Building Division.
2. The State will comply with all ordinances, ensure that the project be kept out of flood zone areas and maintain existing watercourses.
3. The State will conduct a traffic study, if required, after a site has been selected.

If you have any questions or further comments on this matter, please have your staff contact Mr. Gary Chong of the Planning Branch at 586-0487.

Very truly yours,

Gordon Matsuoka
GORDON MATSUOKA
State Public Works Engineer

GC:jk
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.

80/0000 J. CAYETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 115, HONOLULU, HAWAII 96815

ROBERT S. MAI
COMPTROLLER
MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1039.5

JAN 27 1995

Mr. Gerald W. Dela Cruz
Director
Office of Economic Development
County of Kauai
4280-B Rice Street
Lihue, Kauai, Hawaii 96765

Dear Mr. Cruz:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your December 21, 1994 letter on the subject project. Your recommendation of Candidate Site 2 will be considered when selection is made. However, the Land Use Commission has indicated that the owner of the property has plans to develop the site and that litigation regarding this development is pending before the State Supreme Court. The viability of the candidate site will be re-evaluated based on this additional information.

If you have any questions or further comments on this matter, please have your staff contact Mr. Gary Chong of the Planning Branch at 586-0487.

Very truly yours,

Gordon Matsuo
GORDON MATSUOKA
State Public Works Engineer

CC:jk
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.

W.D.

MARYANNE W. KUSAKA
MAYOR



COUNTY OF KAUAI
OFFICE OF ECONOMIC DEVELOPMENT
4280-B RICE STREET
LIHUE, HAWAII 96765
TELEPHONE: (808) 241-4300
FAX: (808) 241-4208

December 21, 1994

Department of Accounting and General Services
P. O. Box 119
Honolulu, Hawaii 96810

To Whom It May Concern:

Subject: New Hanalei Middle School
EIS Consultation Phase
(Preparation Notice)

We have reviewed the Site Selection Report and EIS Preparation Notice for the proposed New Hanalei Middle School and provide the following comments.

Site 2 (Area 6A) Kilauea, T.M.K. 5-2-05:24 is the recommended site selection. The site which is currently vacant is a logical development in the expanding community of Kilauea. We also suggest that other agencies such as the County Water Department, Kauai Planning Department and the Kauai Civil Defense Agency should be included in your solicitation of comments.

Respectfully Yours,

Gerald W. Dela Cruz
Gerald W. Dela Cruz
Director

DIVISION OF PUBLIC WORKS
HONOLULU, HAWAII
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P.W. Sec. Sign
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Wants
HERMAN M. AIZAWA, Ph.D.
SUPERINTENDENT

DIVISION OF PUBLIC WORKS
DIVISION FOR WORKS

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 Planning Serv. Br. _____

January 18, 1995

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STATE OF HAWAII
DEPARTMENT OF EDUCATION
P. O. BOX 2349
HONOLULU, HAWAII 96810

BENJAMIN J. CAYETANO
GOVERNOR



EUGENE S. IMAI
COMPTROLLER

MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1148.5

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 118, HONOLULU, HAWAII 96810



RECEIVED
JAN 21 1995

Yamagata, Fujiwara, Aoki
& Associates, Inc.

MAR 3 1995

TO: The Honorable Herman M. Aizawa, Superintendent
Department of Education

SUBJECT: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your January 18, 1995 letter on the subject project. We will delete the sentence regarding alleviating overcrowding of existing school. We will also delete the sentence regarding "improving learning conditions." Statements on the new Kapaa Intermediate School and the limited opportunities for specialized program alternatives which directly impact learning available in a school with small enrollment will be included in the draft EIS.

This response letter and your January 18, 1995 letter will be included in the EIS. If you have any questions on this matter, please have your staff contact Mr. Gary Chong of the Public Works Division at 586-0487.

Eugene S. Imai
EUGENE S. IMAI
State Comptroller

MEMO TO: Honorable Eugene S. Imai, State Comptroller
Department of Accounting and General Services

F R O M: Herman M. Aizawa, Ph.D., Superintendent
Department of Education

SUBJECT: Preparation Notice of the Environmental Impact Statement and Site Selection Study for the New Hanalei Middle School

The Department of Education (DOE) has reviewed the subject study and have the following comments:

1. We disagree with Section C on pages 7 and 8. The first sentence that "the new school will help alleviate overcrowding at the existing school and thereby enhance the learning environment" should be deleted. With the planned construction of a new Kapaa Intermediate School, the overcrowding at the existing school will be addressed. The second sentence which states that "this would improve learning conditions" is questionable because of the size of the intermediate school being proposed in Hanalei is limited. There will be less opportunities for specialized classrooms with such a small enrollment and less program alternatives available for the students which will have a direct impact on the learning conditions.
2. In Section B on page 9 the first sentence should be deleted. There will not be any overcrowding when the new Kapaa Intermediate School is built.
3. The change with the statement in Section 8 Item B on page 9. The change in conditions should improve the learning conditions despite the travel distances.

Hon. Eugene S. Imai

-2-

January 18, 1995

4. It should be noted that per guidelines of the Educational Specifications and Standards for Facilities, a minimum enrollment of 400 is required before planning for a new school is considered. Due to the limited budget for both Capital Improvements Program (CIP) projects and the operating budget, the importance of the last paragraph in the Summary of Major Impacts is a major consideration for the DOE.

Should there be any questions, please call the Facilities Branch at 733-4862.

HMA:AH:hy

cc: A. Suga, OBS
S. Akita, KDO

BENJAMIN J. CAYTANO
Governor
JEANNE E. SCHULTZ
Director
RICK ESCOBED
Deputy Director



DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM

ENERGY DIVISION, 305 MERCHANT ST., RM. 110, HONOLULU, HAWAII 96813 PHONE: (808) 587-5800 FAX: (808) 587-5820

RODNEY S. HAU
COMPTROLLER
MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1150.5

RECEIVED
MAR 4 1995

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 118, HONOLULU, HAWAII 96810

MAR 2 1995

Yamasato, Fujiwara, Aoki
& Associates, Inc.

Mr. Maurice H. Kaya
Energy Program Administrator
Energy Division
Department of Business, Economic
Development and Tourism
State of Hawaii
Honolulu, Hawaii

Dear Mr. Kaya:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your December 29, 1994 letter which indicates
you have no comments to offer on the subject project.

This response letter and your December 29, 1995 letter will
be included in the draft EIS. If you have any questions on this
matter, please have your staff contact Mr. Gary Chong of the
Planning Branch at 586-0487.

Very truly yours,
Gordon Matsuoka
GORDON MATSUOKA
State Public Works Engineer

GC:jk
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.

RECEIVED
JAN 4 11 03 AM '95
DIV. OF PUBLIC WORKS
DAGS

December 29, 1994

Mr. Ralph Morita
Project Engineer
Department of Accounting and
General Services
Public Works Division
Education Secretary
1151 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Morita:

Subject: New Hanalei Middle School
EIS Consultation Phase
(Preparation Notice)

This is to inform you that we have no comments on the subject Site
Selection Report and EIS Preparation Notice.

Thank you for the opportunity to comment on the subject project.

Sincerely,

Maurice H. Kaya
Maurice H. Kaya
Energy Program Administrator

MHK/hkai119

c: OEQC-Mr. Bruce Anderson

DIVISION OF PUBLIC WORKS
MEDIA FOR YOU
TO: State P.W. Eng. _____ Approval _____
P.W. Secy _____ Sign _____
Staff Serv. Dir. _____ Info _____
Z Planning Dir. _____ File _____
Proj. Mgmt. Dir. _____ See me _____
Design B. _____ Comments _____
Info B. _____ Invest % _____
Qual. Contr. Eng. _____ Rept. _____
Testing Serv. B. _____

dar

2970 KRESS STREET
LIHUE, KAUAI, HAWAII
TELEPHONE (808) 245-2361
TELECOPIER (808) 246-0486

RECEIVED
SHERMAN T. SHIRAIISHI
CALVIN K. MURASHIGE
RICHARD K. MURATOV
JAN 10 9 12 53 PM '95
DIVISION OF PUBLIC WORKS

SHERMAN T. SHIRAIISHI & MURASHIGE
ATTORNEYS AT LAW
A LAW CORPORATION
P.O. BOX 1246
LIHUE, KAUAI, HAWAII 96766-5246

January 5, 1995

DEPT OF ACCOUNTING & GENERAL SERVICES
STATE OF HAWAII
P O BOX 119
HONOLULU, HI 96810

Subject: New Hanalei Middle School

This is in reply to your letter dated December 5, 1994, which was sent to F.B.D. Enterprises, USA, Inc., owner of the property in Kilauea, Kauai, area 25 acres, identified as TMK 5-2-05-24. I have been directed to respond that the owner has no comments to offer relative to the proposed school sites for the new school.

Clinton I. Shiraiishi
CLINTON I. SHIRAIISHI

cc: Mr M Matsuda
F.B.D. Enterprises, USA, Inc.

State P.W. Eng	Approval
P.W. Sect	Sign
State P.W. Eng	Info
Planning Div	File
Pub. Aff. Div.	Spec. Inv.
Design B	Comments
Inst. B	Invest. 7
Dist. Cont. Eng	Rep.

EUGENE S. IMAI
COMPTROLLER
MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1088.5



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 119, HONOLULU, HAWAII 96810

FEB 10 1995

Mr. Clinton I. Shiraiishi
Shiraiishi & Murashige
Attorneys at Law
P. O. Box 1246
Lihue, Kauai, Hawaii 96766-5246

Dear Mr. Shiraiishi:
Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your January 5, 1995 letter which indicates you have no comments to offer on the subject project.

This response letter and your January 5, 1995 letter will be included in the EIS. If you have any questions on this matter, please have your staff contact Mr. Gary Chong of the Planning Branch at 586-0487.

Very truly yours,
Gordon Matsooka
GORDON MATSOOKA
State Public Works Engineer

GC:jk
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.

BENJAMIN J. CAYETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

P. O. BOX 119, HONOLULU, HAWAII 96810

ROBERT P. TAKUSHI
COMPTROLLER

MARY PATRICK WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1089.5

FEB 10 1995

Mr. Kenneth M. Kaneshiro
State Conservationist
National Resources Conservation Service
U. S. Department of Agriculture
P. O. Box 50004
Honolulu, Hawaii 96850

Dear Mr. Kaneshiro:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your January 6, 1995 letter on the subject project. The following is provided in response to your comments:

1. DAGS notes your concerns about the loss of prime agricultural lands. Every effort will be made to minimize the impact of the development on prime agricultural lands. The sites are not in any known wetland areas. It is DAGS' and DOE's policy to avoid the use of wetlands and if wetlands are discovered on any site, it may disqualify that site from selection.
2. Runoff calculations will be done after selection of the site for post development conditions. The EIS will address mitigation measures for potential stream and water quality impacts.

This response letter and your January 6, 1995 letter will be included in the EIS. If you have any questions on this matter, please have your staff contact Mr. Gary Chong of the Planning Branch at 586-0487.

Very truly yours,

Gordon Matsuoaka
GORDON MATSUOKA
State Public Works Engineer

GC:JK
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.

United States
Department of
Agriculture



Natural
Resources
Conservation
Service

P. O. Box 50004
Honolulu, HI
96850-0001

January 6, 1995

Robert P. Takushi, State Comptroller
Department of Accounting and General Services
P. O. Box 119
Honolulu, HI 96810

Dear Mr. Takushi:

Subject: New Hanalei Middle School, EIS Consultation Phase

We have reviewed the preparation notice of the EIS and site selection study for the New Hanalei Middle School dated September 20, 1994 for the proposed three (3) sites. We are vitally concerned about the loss of prime agricultural lands and the potential altering of wetlands present on these proposed sites. We would like to see the EIS address the loss of these resources. An alternative would be to have the proposed project sites located in areas not recognized as prime agricultural lands or wetlands if possible.

Runoff calculations should be done for existing and post-development conditions. Post-development runoff calculations should address potential stream or water quality impacts such as added runoff. Best management practices should be incorporated into the permanent landscaping plan of the proposed project to control the movement of sediment laden runoff during the construction phases. Erosion control, measures should be considered to retain all the project generated sediment and runoff on site.

Thank you for the opportunity to provide comment. Should you have any questions, please do not hesitate to contact Michael Tulang at 808-541-2606 or Laurie Ho at 808-245-6313.

Sincerely,

Kenneth M. Kaneshiro

KENNETH M. KANESHIRO
State Conservationist

cc: Michael Tulang, Resource Conservationist, Honolulu State Office
Laurie Ho, District Conservationist, Lihue Field Office

State P.M. Eng	Approval	_____
P.W. Sect	Sign	_____
Staff Serv. Br	Info	_____
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Proj. Mgmt. Br	See me	_____
Design B	Comments	_____
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The National Resources Conservation Service
is an agency of the
United States Department of Agriculture

AN EQUAL OPPORTUNITY EMPLOYER

RECEIVED

JAN 9 1 22 PM '95
DIV. OF PUBLIC WORKS
DAGS

KEJAMUR I. CAVETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 118, HONOLULU, HAWAII 96810

MAR 2 1995

Mr. Muri Nielsen
Manager and Chief Engineer
Department of Water
County of Kauai
P. O. Box 1706
Lihue, Kauai, Hawaii 96766-5706

Dear Mr. Nielsen:

Subject: New Hanalei Middle School
Site Selection/EIS
DAGS Job No. 14-16-6026

Thank you for your January 13, 1995 letter on the subject project. The following is provided in response to your comments:

Site 1 - If Site 1 is selected, DAGS will work with Princeville Corporation on the adequacy of their water system to accommodate a school, infrastructure and utility changes.

Site 2 - If Site 2 is selected, DAGS will comply with Items A, B and C for water storage requirements stated in your January 13, 1995 letter.

Site 3 - If Site 3 is selected, DAGS will comply with Items A, B and C for water storage requirements stated in your January 13, 1995 letter.

This response letter and your January 13, 1995 letter will be included in the draft EIS. If you have any questions on this matter, please have your staff contact Mr. Gary Chong of the Planning Branch at 586-0487.

Very truly yours,

Gordon Matsudoka
GORDON MATSUOKA
State Public Works Engineer

GC:jk
cc: Yamasato, Fujiwara, Aoki and Associates, Inc.

ROBBIE S. MAI
COMPTROLLER

MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. (P) 1149.5

RECEIVED
DEPARTMENT OF WATER

COUNTY OF KAUAI

P.O. BOX 1706

LIHUE, HAWAII 96766-5706

PHONE: (808) 245-4986 FAX NO. 245-5813

JAN 24 2 41 PM '95

DIV. OF PUBLIC WORKS
DAGS

Mr. Robert P. Takushi
State Comptroller
Department of Accounting
and General Services
P.O. Box 119
Honolulu, HI 96810

Re: Availability of Water Service for the Proposed "New Hanalei Middle School" at Three Proposed Sites: Site 1 - Hanalei, TMK: 5-3-04;2; Site 2 - Kilauea, TMK: 5-2-05;24; and Site 3 - Kilauea, TMK: 5-2-03;1, Island of Kauai
Any actual development of these areas will be dependent on the adequacy of the source, storage and transmission facilities existing at that time. The Department of Water's comments for the proposed sites are shown below:

Site 1: The Department of Water does not have a domestic water system serving this area. Princeville's private water system serves this area.

Site 2: At the present time, the source and transmission facilities are adequate. The storage facilities are not adequate. Prior to granting building permit for this project:

- A. Additional storage facilities in East Kilauea and connecting pipeline (to provide adequate domestic and fire flow demands), must be developed.
- B. The applicant will be required to prepare and receive Department of Water's approval of construction drawings for necessary water system facilities and either construct said facilities or post a performance bond for construction.
- C. Pay the applicable charges in effect at the time of receipt. At the present time, these charges include the Facilities Reserve Charge and the "Proportionate Refund Contribution" to the developers of Crater Hill Subdivision. The exact amount of these charges will be dependent on the approved construction drawings.

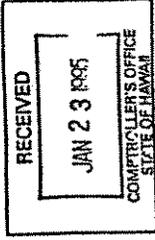
Site 3: At the present time, the source and transmission facilities are adequate. The existing storage facilities are not adequate. Prior to granting building permit approval for this project:

- A. Additional storage facilities in East Kilauea and connecting pipeline (to provide adequate domestic and fire flow demands), must be developed.
- B. The applicant will be required to prepare and receive Department of Water's approval of construction drawings for necessary water system facilities and either construct said facilities or post a performance bond for construction.
- C. The applicant will be required to pay the applicable charges in effect at the time of receipt. At the present time, these charges include the Facilities Reserve Charge and the "Proportionate Share Contribution" to the developer of Crater Hill Subdivision. The exact amount of this charge will be dependent on the approved construction drawings.

If you have any questions, please call Edward Doi at 245-5417.

Muri Nielsen
Muri Nielsen
Manager and Chief Engineer

ED:at



SURVEY DIVISION
D.A.G.S.
JAN 24 6 33 AM

State P.W. Eng.	Approval
P.W. Secy	Sign
Staff Supv	Info
Planning	
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See wk

RECEIVED

Our Kids Need a School

JAN 11 10 22 AM '95
P.O. Box 1728
Hanalei, HI 96714

January 4, 1995

Mr. Robert P. Takushi
State Comptroller
Department of Accounting and General Services
P.O. Box 119
Honolulu, Hawaii 96810

Dear Mr. Takushi,

I have received from Princeville Corporation a copy of the Site Selection Report and EIS Preparation Notice for the New Hanalei Middle School. Evidently, DAGS is not aware of the existence of our community group which has been working for several years to move the middle school project forward. Please note that we would like to be included in all communications about the middle school. Our address is above, and I can be reached by phone at 826-6063.

We are very pleased that the Site Selection Study has been completed, but since we did not receive a copy until December 21, we have not had time to meet as a board to consider and respond to the report. We plan to meet within the next few weeks to discuss it, and we will contact your office or Mr. Ralph Morita after that meeting.

Sincerely yours,

Mary Earle Chase

Mary Earle Chase
Acting Chair
Our Kids Need a School Board of Directors

cc: Mr. Ralph Morita

SEARCHED	INDEXED
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JAN 11 1995	
FBI - HONOLULU	
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INFO	FILE
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DESIGN	COMMENTS
INVEST	REPORT
DESIGN SERV. 3	

(P)1035.5

JAN 27 1995

JAN 25 1995

Ms. Mary Earle Chase
Acting Chairperson
Board of Directors
Our Kids Need a School
P. O. Box 1728
Hanalei, Kauai, Hawaii 96714

Dear Ms. Chase:

Subject: Hanalei Middle School
Site Selection/EIS

Thank you for your January 4, 1995 letter on the subject project. We have placed your organization on the mailing list for this project. Please note that your written comments and/or recommendations will be taken under consideration by the Department of Education in the final selection process.

If there are any questions, please contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Very truly yours,

Gordon Matsuoaka

GORDON MATSUOKA
State Public Works Engineer

RM:jk

cc: Mr. Alfred Suga, DOE w/copy of letter
Mr. Paul Kiyabu, DOE Facilities Branch w/copy of letter
✓Yamasato, Fujiwara, Aoki and Associates w/copy of letter



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 118, HONOLULU, HAWAII 96810

MAR 30 1999

Mr. Dee Crowell
Planning Director
Planning Department
County of Kauai
Kapule Building, Suite 473
4444 Rice Street
Lihue, Kauai, Hawaii 96766

Dear Mr. Crowell:

Subject: New Hanalei Middle School
Draft Site Selection Study (SS)/Environmental
Impact Statement (EIS)
DAGS Job No. 14-16-6026

Thank you for participating in the review of the Draft SS/EIS for the subject project. In response to your July 24, 1998 letter, we provide the following comments:

1. A note will be included to indicate that a Special Permit from the County is needed if the site is less than 15 acres; and if the site is 15 acres or more, a Special Permit is required from the State Land Use Commission and a Use Permit is also required from the County.
2. A note will be included discussing the impact of the growth pattern on the communities if a school is added.
3. Information on a General Plan update will verify if the candidate site fits in with the County's General Plan for the area.
4. A note will be included that community input should be sought prior to selecting a site.
5. Comments on the three sites regarding location and safety will be included in the site analysis.

LETTER #01 (P) 1231.9

MARYANNE W. KUSAKA
Assistant Director
Division of Public Works
Planning Branch
JUL 30 1998



PLANNING DEPARTMENT

JUL 3 1998
DIVISION OF PUBLIC WORKS
PLANNING BRANCH

DEE M. CROWELL
PLANNING DIRECTOR
IAN K. COSTA
DEPT. PLANNING DIRECTOR
TELEPHONE (808) 241-9677
FAX (808) 241-4099

RECEIVED BY: [Signature]
DATE: [Signature]
TIME: [Signature]
BY: [Signature]
DATE: [Signature]
TIME: [Signature]

July 24, 1998

Mr. Ralph Morita
Department of Accounting & General Services
1151 Punchbowl St., Rm. 430
Honolulu, Hawaii 96813

SUBJECT: Draft Environmental Impact Statement for the New Hanalei Middle School, Kauai, Hawaii

Thank you for allowing us this opportunity to comment. Our comments regarding the three (3) potential sites are as follows:

- a. All 3 sites are situated within the Agricultural State Land Use District and County Agriculture zoning district, which essentially mean that a Special Permit and a Use Permit are required. These permits are required because schools are not permitted in under both the State land use law and the County's zoning ordinance. Please note that a Special Permit is obtained from the County (if the site is less than 15 acres) or from the State Land Use Commission (if the site is 15 acres or more), and a Use Permit is obtained from the County.
- b. Because these sites are not within Urban designated areas, the construction of a school will have an impact on the growth patterns of the respective communities. Such impacts are critical in terms of infrastructure services and the flow of the community on everyday functions; e.g. having to cross the highway to go to school; having to drive to school due to the distance which the school is situated from the residential area; and other such related functions.
- c. Relative to point "b" above, please be aware that the County of Kauai is currently undergoing a General Plan update. We are approximately five (5) months into the process and would like to discuss in detail your plans for such facilities throughout this area since regional growth patterns will be impacted by the development of a middle school in any of these sites.

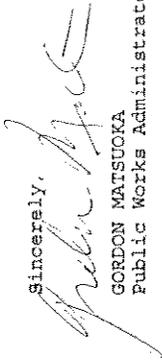
Mr. Dee Crowell
Page 2

Ltr. No. (P)1231.9

Mr. Ralph Morita
Page 2
July 24, 1998

This response letter and your July 24, 1998 comment letter will be included in the final SS/EIS. If there are any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 596-0486.

Sincerely,



GORDON MATSUOKA
Public Works Administrator

GC:jk

c: Mr. Lloyd Higa, Yamasato Fujiwara & Aoki Associates, Inc.

d. We strongly recommend that input from the various North Shore communities be sought throughout the process. Community involvement is very critical in the decision making process.

e. In general, our comments regarding the potential sites are:

1. Key Site 1: This site is located on the mauka side of the highway where there is currently no urban development. Our concern is that the development of a school there too early in the process could prematurely direct development towards the mauka area before the makai portions of Princeville are substantially completed.

A school site on the mauka side has been contemplated in Princeville's mauka master plan which has not yet been formalized. We have been made aware of Princeville's intentions primarily through informal discussions with them.

This location may be subject to aircraft noise due to its proximity to the airport. Also, we recommend that the safety aspect in terms of flight patterns, buffer zones, etc. be examined to ensure that the safety of the school is not jeopardized by the nearby airport.

2. Key Site 2: This location is between two (2) Urban areas and in close proximity to the recently constructed post office and Kilauea town.

A major constraint for the site is access. Currently, access from the interior of Kilauea town is through a driveway that serves the post office. Access from Kuhio Highway may not be permitted by the State Highways Division due to poor geometrics involving the curve and the Kolo Road junction. However, should this site be selected, a possible consideration would be for the project to help with the realignment of the Kolo Road/Kuhio Highway junction; or if the post office driveway is used, help upgrade the driveway to a County standard roadway.

Would it be possible to expand the potential school site by including the abutting tax parcel 46? Our office would be glad to discuss this matter in detail should you feel that this is a viable

Mr. Ralph Morita
Page 3
July 24, 1998

option.

3. Key Site 3: This site is a considerable distance from town and on the mauka side of the highway. Urban uses on the mauka side of the highway are premature at this time. Also, this site may not be within a comfortable walking distance from town and would require students from Kilauea to cross the highway.

Our preference is that school sites be within close proximity to Urban areas to better integrate with the community. This site may be too far from the town at this time.

Should you have any questions, please feel free to contact Keith Nitta of my staff at 241-6677.



DEE M. CROWELL
Planning Director



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 113, HONOLULU, HAWAII 96810

LETTER NO. (P) 1191.9

AUG 29 1998

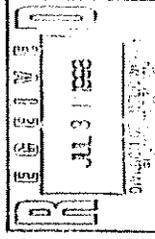
Mr. Gerald Dela Cruz
Director
Office of Economic Development
County of Kauai
4280-B Rice Street
Lihue, Hawaii 96766

Dear Mr. Dela Cruz:

Subject: New Hanalei Middle School
Draft Environmental Impact Statement (EIS)
and Site Selection Study (SS)
DAGS Job No. 14-16-6026

Thank you for participating in the review of the Draft SS/EIS for the subject project. In response to your July 30, 1998 letter, we provide the following comments:

1. Enrollment figures will be updated to the school year 1998.
2. Community input will be mentioned as a requirement when designing the school. Energy efficient design to cut long term operational costs will also be considered.
3. Page 5 will be revised to indicate that Kapaa Middle School is operational.
4. Page 9 will be revised to indicate propane instead of natural gas is used in Hawaii.
5. Statements on wetlands for Candidate Site 3, Candidate Site 2 and Area 6A will be clarified.
6. Kapaa Complex Feeder Organization map will be revised.
7. At this time only cursory evaluations are being made on the candidate sites (i.e., available reports, "paper" search, etc.). After selection of a site and prior to acquisition, a flora/fauna survey will be done to ensure mitigative measures are included in the project design phase (as required or applicable).



July 30, 1998

Mr. Ralph Morita
Department of Accounting
And General Services
1151 Punchbowl Street
Honolulu, HI 96813

Dear Mr. Morita:

Subject: COMMENTS TO DRAFT EIS AND SITE SELECTION STUDY
FOR THE NEW HANALEI MIDDLE SCHOOL

The Office of Economic Development has reviewed the subject report and has the following comments to offer:

1. This report and its data should be updated. Under B. PRESENT CONDITIONS, the report refers to the Hanalei Middle School curbing into the service area that would be serviced by the New Kapaa Intermediate School. There is also references to the "current" enrollment of Kapaa High and Intermediate School as being 188+ pupils for the year 1994-1995. Since this document was prepared and submitted on January 26, 1998, the data should be updated to at least reflect conditions for the 1996-97 school year for Kapaa High and Intermediate. The New Kapaa Intermediate (Middle) School has been constructed and has been operational since September 1997. More accurate data would be the opening enrollment at Kapaa Middle School in September 1997. In addition, Section B goes on to discuss the "current" enrollment of Kilauea and Hanalei Elementary School and the notation that only Grade 6 of Kilauea and Hanalei Elementary School would be affected by the new school. We suggest that a more relevant number to add to this information is the number of Grade 6 students from the two schools and also, the number of 7 and 8th grade students from Kilauea, Hanalei, and Haena currently attending Kapaa Middle School that would then attend Hanalei Middle School.
2. The school development requirements should be prepared with the input of the non-shore community. In designing the Kapaa Middle School, community and school

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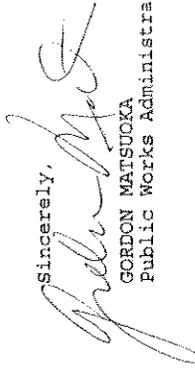
Mr. Gerald Dela Cruz
Page 2

Ltr. No. (P) 1-91.9

8. Short term impacts on Page 38 will be expanded.
9. On Page 38 the sentence on water quality will be completed.
10. The first sentence under Public Health and Safety on Page 38 will be completed.
11. On Page 38 more details on flora and fauna will be discussed.
12. On Page 38 indigent flora will be defined.
13. Additional items on long term impacts will be added on Page 38.
14. Discussion on the impact of the new school on Kapaa Middle School will be added.

This response letter and your July 30, 1998 comment letter will be included in the Final SS/EIS. If you have any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Sincerely,


GORDON MATSUCKA
Public Works Administrator

GC:jk
c: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.

2 of 3
Mr. Ralph Morita
July 23, 1998
Page 2

personnel were asked to sit in on sessions to provide input to the design architects. An outcome from this process was valuable community input that resulted in modifications to the standard DOE specifications for class sizes, location of classes, etc. The school, if it proceeds, should also be designed with energy efficiency as a top priority to cut long term operational costs. Design assistance can be obtained through the State Department of Business, Economic Development and Tourism's Energy, Resources and Technology Division through their association with the U. S. Department of Energy.

3. As cited previously, reference to the Kapaa Intermediate (Middle) School should be updated to reflect that it has been built and operational since September, 1997. See last sentence on page 3, B. LAND USE PLANS, POLICIES, AND CONTROLS, 1. HAWAII STATE PLANNED EDUCATION FUNCTIONAL PLAN.
4. As a matter of clarification C. INFRASTRUCTURE 4. Utilities on page 9 should be revised to reflect that the "natural gas" (propane) is a by-product of the petroleum refining process. In other words, this is a synthetic gas; the state of Hawaii does not use natural gas.
5. In the Flood Hazard/Wetlands section on page 12, the statement is made that the "selected sites are not located in these areas." However, previously, in the FLOOD/Tsunami HAZARD section on page 3, this section states that Candidate Site #3, which "due to the possible presence of wetlands, Candidate Site #3 which is subject to inundation by the 100-year storm event, has been dropped from consideration as a location for the new Hamalei Middle School."
It is confusing to determine why, if Candidate Site #3 has been dropped from consideration, that it is listed at all as a potential site on page 3. STUDY PURPOSE. In addition, on page 2, STUDY PURPOSE, the 3rd paragraph describes how only one (1) site was from the originally submitted sites and that the other two candidate sites were new sites selected during the site inspection. In checking the map keys corresponding to the 3 candidate sites, the only match between the 3 candidate sites and the 14 original sites is Candidate Site 2 and Area 6A. However, the notation under Area 6A is that the site was "deleted because (it was located) on (the) shoreline side of Kuhio Highway. If Area 6A was eliminated in the evaluation of the 14 original sites, why is it included as Candidate Site 2?"
6. Figure 35, KAPAA COMPLEX FEEDER ORGANIZATION is outdated and should be revised to reflect the present situation where Kapaa Middle (Intermediate) School

3013

Page 3
Mr. Ralph Morin
July 23 1998

is operational and the Kapaa Intermediate and High School is now Kapaa High.

- 7. The draft EIS describes the existing service area environment. In many cases, the impacts of a project are very site specific and a general service area survey will not necessarily capture the true picture of the existing environment as it applies to a specific site. Are flora/fauna surveys being conducted for each of the 3 candidate sites? For example, if a site harbors a breeding colony of Hawaiian bats (which was identified in the general service area environment description), the short and long-term impacts discussions should reflect this.
- 8. Page 38. The discussion on short and long-term impacts needs to be expanded to include mitigative measures that will be taken to minimize the negative impacts.
- 9. Page 38. The water quality sentence is an incomplete sentence. It should not be left to the reader to guess the meaning of the sentence.
- 10. Page 38. Public Health and Safety The first sentence is an incomplete sentence. It should not be left to the reader to guess the meaning of the sentence.
- 11. Page 38. The discussion on Flora/Fauna makes no mention of short or long term impacts of school lights on the Newell Shearwater or other birds that may be disoriented and land on school grounds.
- 12. Page 38. LONG TERM IMPACTS Please explain the meaning of "indigent flora."
- 13. Page 38. LONG TERM IMPACTS. A long-term economic impact would be the additional jobs for teachers and staff to support the school, in addition to school spending for supplies.
- 14. An additional impact that should be discussed is the impact on the Kapaa Middle School if the Hanel Middle School were constructed?

Thank you for the opportunity to provide comments on this project. If you have any questions in regards to the comments and questions raised, please feel free to call me or

[Redacted signature]

Sincerely,

[Redacted signature]



STATE OF HAWAII

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

P.O. BOX 195, HONOLULU, HAWAII 96810

MAR 29 1999

LETTER NO. (P)1192.9

Mr. Michael Y. M. Loo
Director
Real Estate and Development
Princeville Corporation
P. O. Box 3040
Princeville, Hawaii 96722

Dear Mr. Loo:

Subject: New Hanalei Middle School
Draft Environmental Impact Statement (EIS)
and Site Selection Study (SS)
DAGS Job No. 14-16-6026

Thank you for participating in the review and comment phase of the Draft EIS for the subject project. In response to your August 10, 1998 letter, we provide the following comments:

1. The January 22, 1996 version of the Mauka Village plan provided by you will be included in the Final EIS.
2. We will review and revise the paragraph regarding the proximity of the airport.
3. We will review and revise the paragraph regarding the proximity of Princeville Shopping Center.
4. We will look at sewer system and potable water system charges and incorporate them into the cost considerations.

This response letter and your August 10, 1998 comment letter will be included in the Final EIS/SS. If you have any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Sincerely,

GORDON MATSUOKA
Public Works Administrator

GC:JK
C: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.



Princeville Resort

K A U A I

August 10, 1998

Yamasato Fujiwara Aoki & Associates Inc.
1100 Ward Avenue, Suite 760
Honolulu, HI 96814

Attn: Lloyd Higa
Subject: Draft Environmental Impact Statement
and Site Selection Study for
Hanalei Middle School, Kauai

Gentlemen:

Thank you for the opportunity to comment on the EIS for the proposed North Shore Middle School.

1. We noted that the mauka site plan utilized as Figure 4: Site 1 depicts our Mauka Village but is dated August 6, 1993. This is to advise you that the plan you are utilizing is an early version which has been superseded. We've enclosed for your information and reference the most current version of our Mauka Village plan which is dated January 22, 1996. The form of the developed area has changed slightly and there are two school sites depicted in our plan. The 1993 plan which shows the school site in the center of the village has now been designated as an elementary school site. We have provided for a middle school site on the southwest periphery of this sub-community. This relocation does not appear to have impacted any of your assumptions or findings regarding the physical characteristics of the site.

2. Page 29, paragraph 3 "Aircraft Noise". While it is proximate to the air strip, it should be noted that the proposed school site is not in the airport's arriving or departing flight patterns.

3. Page 30, paragraph 5, under Commercial Attractions. "Site number one is in close proximity to Princeville Shopping Center." If you are in fact referring to the existing

Princeville Corporation

P.O. Box 3040 • Princeville, Kauai, Hawaii 96722 • Telephone: 808 / 826-3040 • Fax: 808 / 826-9592

August 10, 1998
Page 2

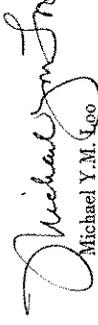
Princeville Shopping Center, it is nearly three miles by road to the proposed school site. If the reference is to the Village Center noted on our plan, that is not intended to be a shopping center. A light commercial facility such as a convenience store to service the needs of the surrounding village is intended.

Regarding site #2, we note that it is across the street from the existing Menehune Market convenience store and Subway Outlet.

4. Page 37, Cost Considerations Criteria. On first glance it appears that the systems are relatively equal in this category. However, as you have noted, the Princeville property will be serviced by a private sewer system and the other two sites will have on-site treatment plants constructed with accompanying operational fees. You may also want to investigate and include in the final draft, potable source storage and transmission charges from both the Princeville and the public systems.

Once again, thank you for the opportunity to comment on this draft EIS. If we can help clarify anything related to the Princeville site, please feel free to contact me at 826-3310.

Sincerely,



Michael Y.M. Loo
Director
Real Estate & Development

Loo:MS:Schib:bf

Enclosure

MICHAEL D. WILSON, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
DAVIDY
RUBERT COLDMA-AGADAN

AQUACULTURE DEVELOPMENT PROGRAM
AGRICULTURE
CONSERVATION AND ENVIRONMENTAL AFFAIRS
CONSERVATION AND RESOURCES
CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
STATE HISTORIC PRESERVATION DIVISION
33 SOUTH KING STREET, 4TH FLOOR
HONOLULU, HAWAII 96813

LOG NO: 22049 ✓
DOC NO: 9808NM05

BENJAMIN J. CATELANO
GOVERNOR OF HAWAII

LETTER NO (P) 1123.9



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 115, HONOLULU, HAWAII 96810

29 503

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg. Room 430
1151 Punchbowl St.
Honolulu, Hawaii 96813

August 14, 1998

Dear Mr. Morita:

SUBJECT: Historic Preservation Review - DEIS and Site selection
Study for Hanalei Middle School
Site 1: 5-3-01; 2; Site 2: 5-2-05; 24; Site 3 5-2-03: 1;
Hanalei, Kauai

Our staff archaeologist conducted a field inspection of the three selected parcels. There are no significant historic sites in these project areas, since the selected areas within the parcels are in former cultivated lands. Consequently, it is unlikely that significant historic sites are still present. Therefore, we believe that the choice of one of the three parcels in the DEIS will have "no effect" on significant historic sites. Should locations other than those that our staff inspected be selected, we would need to evaluate these additional parcels prior to making any determination of effect.

If you have any questions, please call Nancy McMahon 742-7033.

Aloha,

[Signature]
DON HIBBARD, Administrator
State Historic Preservation Division

NM:amk

c. OEECC
Lloyd Higa, Yamasato, Fujiwara, Aoki and Assoc. 1100 Ward Ave, Suite 760,
Hon., Hawaii 96814

TO: Mr. Don Hibbard, Administrator
State Historic Preservation Division
Department of Land and Natural Resources

SUBJECT: New Hanalei Middle School
Draft Environmental Impact Statement (EIS)
and Site Selection Study (SS)
DAGS Job No. 14-16-6026

Thank you for participating in the review and comment phase of the Draft EIS for the subject project. Your August 14, 1998 letter indicating that the three parcels will have "no effect" on significant historical sites is acknowledged. However, when a site is selected, we may ask for additional review by your department.

This response letter and your August 14, 1998 comment letter will be included in the Final EIS/SS. If you should have any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

[Signature]
GORDON MATSUKA
Public Works Administrator

GC:jk
c: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 119, HONOLULU, HAWAII 96810

LETTER NO. (P) 1196.9

Suspense Date: 08/17/98

State of Hawaii
Department of Land and Natural Resources
Division of Aquatic Resources

Date: 08/03/98

TO: William Devick, Acting Administrator
THROUGH: Richard Sixberry
FROM: Brian Kanenaka, Aquatic Biologist
SUBJECT: Comments on File No.: PM-98-021, Draft EIS

Comment Requested by: P. Miyashiro, Planner
Date of Request: 07/27
Date Rec'd: 07/27
Land Division

Summary of Proposed Project

Title: Site Selection Study for the Hanalei Middle School

Project by: Department of Accounting and General Services

Location: Kilauea and Hanalei Districts, Kauai

Brief Description:

The applicant is considering three possible sites for a new middle school in the Kilauea and Hanalei area. Two of the proposed sites are near Kilauea and the other near Princeville in Hanalei.

Comments:

The Division feels that impact from this project should be minimal provided precautionary measures are taken to preclude eroded soils, construction materials, petroleum products, and other debris from entering nearby rivers and the sea. It should be noted that the Hanalei River was recently proclaimed a "National Heritage River" by the President Clinton.

TO: Mr. Brian Kanenaka, Aquatic Biologist
Division of Aquatic Resources
Department of Land and Natural Resources
SUBJECT: New Hanalei Middle School
Draft Environmental Impact Statement (EIS)
and Site Selection Study (SS)
DAGS Job No. 14-16-6026

Thank you for participating in the review and comment phase of the Draft EIS for the subject project. As part of the final report, we will incorporate your August 17, 1998 recommendations to take precautionary measures to minimize eroded soils, construction products, petroleum products and other debris from entering nearby streams, rivers and the sea.

This response letter and your August 17, 1998 comment letter will be included in the Final EIS/SS. If you have any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

[Handwritten Signature]

GORDON MATSUOKA
Public Works Administrator

GC:jk
C: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 115, HONOLULU, HAWAII 96810

LETTER NO. (P) 1197.9

MAR 29 1999

Mr. Ernest Y. W. Lau
Manager and Chief Engineer
Department of Water
County of Kauai
4398 Pua Loke Street
Lihue, Hawaii 96766-5706

Dear Mr. Lau:

Subject: New Hanalei Middle School
Draft Environmental Impact Statement (EIS)
and Site Selection Study (SS)
DAGS Job No. 14-16-6026

Thank you for participating in the review and comment phase of the Draft EIS for the subject project. In response to your August 19, 1998 letter, we provide the following comments:

Site 1:

The report will indicate Princeville has its own private water system and that the County of Kauai does not have a domestic water system serving this area.

Site 2:

The report will indicate:

1. Additional source and storage facilities must be provided in the Kilauea area.
2. This project must pay applicable fees and the cost estimate will include fees required for these additional facilities.

Site 3:

1. Additional source and storage facilities will be provided if this new school is to be developed.
2. A 12-inch water main, approximately 7,000 feet long, will be included in the budget cost estimate.

DEPARTMENT OF WATER

County of Kauai

"Water has no Substitute - Conserve It"

August 19, 1998

Mr. Ralph Morita
Department of Accounting and General Services
1151 Punchbowl Street, Room 430
Honolulu, HI 96813

Dear Mr. Morita,

RE: Draft Environmental Impact Statement and Site Selection Study for Hanalei Middle School, proposed sites; 1) 5-3-1.2, 2) 5-2-5.24 & 3) 5-2-3.1, Kauai, Hawaii.

We have no objections to this proposed draft Environmental Impact Statement and Site Selection Study for the Hanalei Middle School. The following are the Department of Water's comments.

Any actual development of these areas will be dependent on the adequacy of the source, storage and transmission facilities existing at that time.

Site 1, TMK 5-3-1.2:

At the present time, the Department of Water does not have a domestic water system serving this area. Princeville's private water system serves this area.

Site 2, TMK 5-2-5.24:

At the present time, the existing transmission facilities are adequate. The existing source and storage facilities are not adequate to handle the proposed domestic and fire flow demands of the proposed development. Prior to the Department of Water recommending building permit or water meter service approval.

1. Additional source and storage facilities must be developed and provided for the Kilauea area.
2. The applicant will be required to pay the applicable fees existing at that time. At the present time, these charges will be dependent on the approved construction drawings.

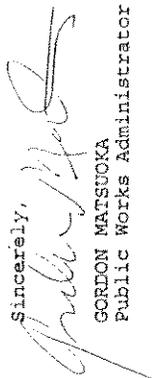
Mr. Ernest Y. W. Lau
Page 2

Ltr. No. (P)1197.9

3. Budget cost estimate will include fees for additional facilities required.

This response letter and your August 19, 1998 comment letter will be included in the Final EIS/SS. If you have any questions, please have your staff call Mr. Ralph Morita of the Planning Branch at 586-0486.

Sincerely,


GORDON MATSUOKA
Public Works Administrator

GC:jk
C: Mr. Lloyd Higa, Yamasato Fujiwara & Associates, Inc.

Mr. Ralph Morita
August 19, 1998
RE: Draft EIS & Site Selection
Hanalei Middle School
page two

Site 2, TMK 5-2-3-1

At the present time, the existing source, storage and transmission facilities are not adequate to handle the proposed domestic and fire flow demands of the proposed development. Prior to the Department of Water recommending building permit or water meter service approval:

1. Additional source and storage facilities must be developed for the Kilauea area.
2. An extension of a 12-inch water main approximately 7,000 feet in length, beginning at the existing 12-inch waterline near the intersection of Kuava Road and Kuhio Highway and continuing south along Kuhio Highway to the proposed school site, must be constructed.
3. The applicant will be required to pay the applicable fees existing at that time. At the present time, these charges will be dependent on the approved construction drawings.

If you have any questions, please call Edward Doi at 245-5417.

Sincerely,


Ernest Y. W. Lau
Manager and Chief Engineer

Morita/EIA-nd

cc: OEQC
Yamasato, Fujiwara, Aoki & Associates, Inc.



STATE OF HAWAII
 DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
 P.O. BOX 119, HONOLULU, HAWAII 96810

LETTER NO. (P) 1198.9

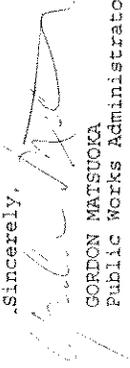
APR 29 1998

Mr. James K. Hatashima
 Acting Chief, Civil Works Branch
 Department of the Army
 U. S. Army Engineer District, Honolulu
 Fort Shafter, Hawaii 96858-5440

Dear Mr. Hatashima:

Subject: New Hanalei Middle School
 Draft Environmental Impact Statement (EIS)
 and Site Selection Study (SS)
 DAGS Job No. 14-16-6026

Thank you for participating in the review and comment phase of the Draft EIS for the subject project. Based on your August 24, 1998 comments, we will proceed with finalizing of the report. This response letter and your August 24, 1998 comment letter will be included in the Final EIS/SS. If you have any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Sincerely,

 GORDON MATSUOKA
 Public Works Administrator

CC:jk
 c: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.



DEPARTMENT OF THE ARMY
 U. S. ARMY ENGINEER DISTRICT, HONOLULU
 FT. SHAFTER, HAWAII 96858-5440

REPLY TO
 ATTENTION OF
 August 24, 1998

Civil Works Branch

Mr. Ralph Morita
 State of Hawaii
 Department of Accounting and General Services
 1151 Punchbowl Street, Room 430
 Honolulu, Hawaii 96813

Dear Mr. Morita:

Thank you for the opportunity to review and comment on the Draft Environmental Impact Statement (DEIS) for the Hanalei Middle School Project, Kauai (TMKS 5-3-1: 2; 5-2-5: 24; and, 5-2-3: 1). The following comments are provided in accordance with U.S. Army Corps of Engineers authorities to provide flood hazard information and to issue Department of the Army (DA) permits.

a. A site visit will be conducted in the future to determine if waters of the U.S., including wetlands, will be impacted by the project. For further information, please contact Ms. Lolly Silva of our Regulatory Section at 438-9258 and refer to file number 980000259.

b. The flood hazard information provided on page 8 of the DEIS is correct.

Sincerely,


 James K. Hatashima, P.E.
 Acting Chief, Civil Works Branch

Copies Furnished:

Mr. Lloyd Higa
 Yamasato, Fujiwara, Aoki and Associates
 1100 Ward Avenue, Suite 760
 Honolulu, Hawaii 96813

Mr. Gary Gill, Office of Environmental Quality Control
 State of Hawaii
 235 South Beretania Street, Suite 702
 Honolulu, Hawaii 96813

BENJAMIN CALISTANO
DIRECTOR

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 175, HONOLULU, HAWAII 96810

LETTER NO. (B) 1190.9



AGRICULTURE DEVELOPMENT
PROGRAM
WATER RESOURCES
CONSERVATION AND
RESTORATION
CONSERVATION AND
RESTORATION
ENFORCEMENT
CONSERVATION
WATER
LAND DIVISION
WATER RESOURCE MANAGEMENT

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
LAND DIVISION
P.O. BOX 621
HONOLULU, HAWAII 96808
August 27, 1998

MAR 29 1999

TO: Mr. Dean Y. Uchida, Administrator
Land Division
Department of Land and Natural Resources

SUBJECT: New Hanalei Middle School
Draft Environmental Impact Statement (EIS)
and Site Selection Study (SS)
DAGS Job No. 14-16-6026

Thank you for participating in the review and comment phase of the Draft EIS for the subject project. Your August 27, 1998 letter confirming that the candidate sites are out of flood plains is acknowledged.

This response letter and Your August 27, 1998 comment letter will be included in the Final EIS/SS. If you have any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Gordon Matsuo
GORDON MATSUOKA
Public Works Administrator

CC:jk
c: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.

ID-NAV
Ref.: FMS98-021

Mr. Ralph Morita
Department of Accounting &
General Services
1335 Punchbowl Street Room 430
Honolulu, Hawaii 96813

Dear Mr. Morita:

SUBJECT: Request for Comments-Draft Environmental Impact Statement
and Site Selection Study of the Hanalei Middle School
DAGS Job No. 14-16-6026
Tax Map No. 14-16-001-001-24-001-01

Thank you for the opportunity to review and comment on the proposed project. We have the following comments:

Our Land Division Engineering Branch has informed us that Site No. 1 is not located in an area inundated by the 100-year flood. Site No. 2 is entirely located in Zone X, an area determined to be outside the 500-year flood plain. They confirm that Site No. 2 is not located in a major flood plain. According to FEMA Community Panel Map No. 18000-0051-Cor-1, Site No. 1 is located in Zone X, an area determined to be outside the 500-year flood plain.

Attached herewith is Our Commission on Water Resource Management and Division of Aquatic Resources' comments on the proposed project. The Department of Land and Natural Resources has no other comments to offer on the subject matter at this time.

Should you have any questions, please contact Nicholas Vaccaro of Our Land Division Support Services Branch at 587-0438.

Very truly yours,

Dean Y. Uchida
DEAN Y. UCHIDA
Administrator

c: Kawai Land Board Member
Kawai District Land Office
Tom Wong

KAZU HAYASHIDA
DIRECTOR
DEPUTY DIRECTORS
BRIAN K. MINNAI
GLENN A. OKIMOTO



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5087

IN REPLY REFER TO
STP 8.8766

BENJAMIN J. CAYetano
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 119, HONOLULU, HAWAII 96810

LETTER NO. (P) 1195.9

MAR 29 1999

August 31, 1998

TO: THE HONORABLE SAM A. CALLEJO, COMPTROLLER
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

ATTN: MR. RALPH MORITA

FROM: KAZU HAYASHIDA *KH*
DIRECTOR OF TRANSPORTATION

TO: The Honorable Kazu Hayashida, Director
Department of Transportation

SUBJECT: New Hanalei Middle School
Draft Environmental Impact Statement (EIS)
and Site Selection Study (SS)
DAGS Job No. 14-16-6026

Thank you for participating in the review and comment phase of the Draft EIS for the subject project. Per your August 31, 1998 comments, the report will include a requirement for submittal of a traffic study (after the school site is selected) to the Department of Transportation for review and approval.

SUBJECT: HANAIEI MIDDLE SCHOOL
DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS) AND
SITE SELECTION STUDY
TMK: SITE 1: 5-3-01: 2; SITE 2: 5-2-05: 2-4; SITE 3: 5-2-03: 1

This response letter and your August 31, 1998 comment letter will be included in the Final EIS/SS. If you have any questions, please have your staff contact Mr. Ralph Morita of the Public Works Division at 586-0486.

Thank you for your memo requesting our comments on the subject Draft EIS and Site Selection Study.

Our prior comments STP 8.6504 of December 9, 1994, found on page 45 of the draft EIS, are still applicable. We understand, after the school site is selected, a traffic study will be conducted and submitted for our review and approval.

We will defer further comments until we get an opportunity to review the traffic study.

c: Mr. Lloyd Higa, Yamasato Fujiwara & Associates, Inc.

Mr. Gary Gill, OEQC

Mr. Lloyd Higa, Yamasato, Fujiwara, Aoki & Associates, Inc.

Raymond H. SATO
RAYMOND H. SATO
State Comptroller

BENJAMIN J. CAYETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 113, HONOLULU, HAWAII 96810

LETTERS NO. (P) 1227.9

MAR 29 1999



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2380
HONOLULU, HAWAII 96804

XXXXXXXXXX
XXXXXXXXXX
XXXXXXXXXX
Paul G. LeMaistre, Ph.D.
Superintendent

OFFICE OF BUSINESS SERVICES

September 3, 1998

TO: Mr. Lester H. T. Chuck, Director
Facilities and Support Services Branch
Department of Education

MEMO TO: Mr. Ralph Morita, Administrator
Planning Branch, DAGS
Ralph Morita
FROM: Lester H. T. Chuck, Interim Assistant Superintendent
Office of Business Services

SUBJECT: New Hanalei Middle School
Draft Site Selection Study (SS)/Environmental
Impact Statement (EIS)
DAGS Job No. 14-16-6026

Thank you for participating in the review of the Draft SS/EIS for the subject project. In response to your September 3, 1998 letter, the word "near" will be deleted from the sentence on page 3. Therefore, the sentence will read "the main consideration for the request of the study is to determine what sites would be most suitable for an intermediate school in the future" in lieu of "the near future."

This response letter and your September 3, 1998 comment letter will be included in the Final SS/EIS. If there are any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Ralph Morita
GORDON MATSUOKA
Public Works Administrator

GC:jk
c: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.

SUBJECT: Hanalei Middle School
Draft Environmental Impact Statement
and Site Selection Study

The Department of Education (DOE) has reviewed the draft environmental impact statement and site selection study and would like to make the following comments:

C. Project Need (Page 3)

"The main consideration for the request of the study is to determine what sites would be most suitable for an intermediate school in the near future."

The sentence should be amended with the word "near" deleted since it may give the readers an impression that the school may be constructed within a certain time period. The DOE has made no such commitment for a new Hanalei Middle School and will continue to monitor student enrollment increases in the Hanalei region to determine if and when a new middle school is warranted based of educational specifications and guidelines and appropriate legislative CIP funding.

Mr. Ralph Morita
Page 2
September 3, 1998

The DOE is fulfilling the Board of Education's initiative to conduct a site selection study and environmental assessment on proposed school sites for a future Hamlet Middle School. Please note the important sentence on page 2 that the Board of Education passed a motion on July 11, 1991 not to commit design and construction funds unless they are DOE priorities.

Should there be any questions, please call the Facilities Branch at 733-4862.

LHTC:AHby

cc: A. Suga, Interim Supt.
A. Maeda, KDO
Hon. B. Cayetano, Governor
L. Higa, Yamamoto, Fujiwara, Aoki & Associates, Inc.

BENJAMIN J. CALETANO
GOVERNOR
SEIJI F. NAYA
DIRECTOR
BRADLEY J. MOSSMAN
DEPUTY DIRECTOR
RICK EGGERD
DIRECTOR, OFFICE OF PLANNING



**DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM**

OFFICE OF PLANNING
235 South Beretania Street, 6th Flr, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804
Ref. No. P-7674

Tel.: (808) 587-2846
Fax: (808) 587-2824

LETTER NO. (P) 1229.9



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 115, HONOLULU, HAWAII 96810

APR 5 1999

TO: Mr. Bradley Mossman, Deputy Director
Department of Business, Economic Development and Tourism

SUBJECT: New Hanalei Middle School
Draft Site Selection Study (SS)/Environmental
Impact Statement (EIS)
DAGS Job No. 14-16-6026

Thank you for participating in the review of the Draft SS/EIS for the subject project. In response to your September 7, 1998 letter, we provide the following comments:

1. The report will indicate that all three candidate sites will have to comply with Coastal Nonpoint Pollution Control Program Management Plan because it is in a Coastal Management Zone.
2. Your concern about potential polluted runoff from construction sites is appreciated. During the design stage of the project, the construction specifications will address sediment runoff and mitigation measures to control the runoff during construction work.

This response letter and your September 7, 1998 comment letter will be included in the Final SS/EIS. If there are any questions, please have your staff contact Mr. Ralph Morita of the Public Works Division at 596-0496.


RAYMOND H. SATO
State Comptroller

c: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.

September 7, 1998

MEMORANDUM

TO: Raymond H. Sato, Comptroller
Department of Accounting and General Services

ATTN: Ralph Morita

Bradley J. Mossman
Deputy Director
Department of Business, Economic Development, and Tourism

SUBJECT: Draft Environmental Impact Statement (DEIS) and Site Selection Study for the New Hanalei Middle School, Kauai

We have the following comments on the DEIS and site selection study for the proposed school. On p. 8, the DEIS indicates that the three candidate sites will not require a Special Management Area (SMA) permit because they are not within the SMA boundary. However, since the project is in the Coastal Zone Management (CZM) area which encompasses the entire State, an assessment of the project's consistency and compliance with the CZM objectives and policies of Chapter 205A, Hawaii Revised Statutes, should be included in the EIS. This assessment is also required by the Office of Environmental Quality Control's administrative rules.

In addition, because of the potential for polluted runoff from construction sites, the EIS should discuss the various potentials for pollution and offer mitigation measures to control the runoff. Some recommended measures can be found in our Coastal Nonpoint Pollution Control Program Management Plan.

If there are any questions, please contact Charles Carole of our Coastal Zone Management Program at 587-2804.

cc: Gary Gill, OEQC
Lloyd Higa, Yamasato, Fujiwara, Aoki & Associates, Inc.
Seiji F. Naya, DBEDT



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 118, HONOLULU, HAWAII 96810

BENJAMIN J. CAVETANO
GOVERNOR



STATE OF HAWAII
OFFICE OF ENVIRONMENTAL QUALITY CONTROL

238 SOUTH BERTMAN STREET
SUITE 100
HONOLULU, HAWAII 96813
TELEPHONE (808) 594-1186
FACSIMILE (808) 594-1188

GARY GILL
DIRECTOR

LETTER NO (P) 1228.9

MAR 29 1999

TO: Mr. Gary Gill, Acting Director
Office of Environmental Quality Control

SUBJECT: New Hanalei Middle School
Draft Site Selection Study (SS)/Environmental
Impact Statement (EIS)
DAGS Job No. 14-16-6026

Thank you for participating in the review of the Draft SS/EIS for the subject project. In response to your September 8, 1998 letter, we provide the following comments:

1. Introduction and summary will be expanded to include Elements 1 to 7 mentioned in your letter.
2. Phasing and timing will be added as required per Hawaii Administrative Rules on EIS's.
3. Each candidate site will address the environmental setting.
NOTE: Since Hanalei River has been designated American Heritage River, a narrative will be provided to describe river quality, native wildlife in the area and human uses of the river.
4. Impact and mitigation measures will be addressed. A matrix or table will be provided for each of the candidate sites.
5. Adverse environmental effects, which cannot be avoided, will be listed and described.
6. A summary on unresolved issues will be provided as part of this study which includes five items listed in your letter.
7. An alternative section will be provided to discuss why alternatives are rejected.

Mr. Ralph Morita
Department of Accounting and General Services
State of Hawaii
1151 Punchbowl Street, Room 430
Honolulu, Hawaii 96813

Dear Mr. Morita:

Having reviewed the draft environmental impact statement (DEIS) and site selection study for *Hanalei Middle School*, TMK's 5-2-01-02, 5-2-05-24, and 5-2-03-01, Hanalei District, Island of Kauai, we submit the following comments.

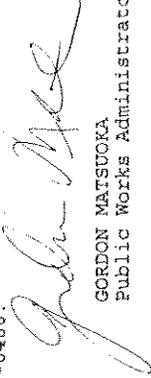
- A. SUMMARY SHEET. Section 11-200-17(b), Hawaii Administrative Rules requires that the EIS contain a summary sheet. We understand that some of these elements are found throughout the document; however, they need to be presented in this summary sheet (which functions as an abstract of the document). Please revise page 1 (Introduction and Summary) of the DEIS to include the following elements:
 - (1) A brief description of the action;
 - (2) Significant beneficial and adverse impacts;
 - (3) Proposed mitigation measures;
 - (4) Alternatives considered;
 - (5) Unresolved issues;
 - (6) Compatibility with land use plans and policies; and,
 - (7) Listing of permits and approvals.
- B. PHASING AND TIMING OF THE ACTION: Section 11-200-17(c)(5), Hawaii Administrative Rules requires a discussion of this in the EIS. In the project description, please discuss the necessary steps, including phasing and timing, for the Hanalei Middle School to be sited and constructed.
- C. ENVIRONMENTAL SETTING: Section 11-200-17(g), Hawaii Administrative Rules requires this in the EIS. In this section, include descriptions and locations of environmental resources that are rare or unique to each site. For each candidate site, please describe the environmental setting of this site, including downslope resources such as beaches and coral reefs, National Wildlife Refuges, State parks, county parks, waterfalls, swimming areas and other cultural and biological resources. Two such resources are listed below. Also consult with the Kauai County Planning Department and include reference to related projects, public and private, existing or planned in the region.

Mr. Gary Gill
Page 2

Ltr. No. (P) 1228.9

8. Energy efficient building techniques will be addressed during the design of this project.
9. Native Hawaiian plants will be discussed and addressed during the landscaping design for this project.

This response letter and your September 8, 1998 comment letter will be included in the Final SS/EIS. If there are any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.



GORDON MATSUOKA
Public Works Administrator

GC:jk
c: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.

Mr. Ralph Morita
Department of Accounting and General Services
State of Hawaii
September 8, 1998
Page 2 of 4

Hanalei National Wildlife Refuge and the Recently Designated American Heritage River, Hanalei River: The Hanalei River, designated on July 30, 1998 by the President of the United States as one of fourteen American Heritage Rivers in the nation, is located downlope of site 1, TMK 5-3-01-02. (see enclosed notices from the August 23, 1998, edition of the *Environmental Notice*). Please consult with the U. S. Department of Agriculture, National Resources Conservation Service (telephone 541-2600) on possible impacts to, and mitigative measures for the Hanalei River. Please also consult with the U. S. Fish and Wildlife Service (telephone 541-1201). In the final environmental impact statement (FEIS), please discuss the following:

- (i) current river water quality and indirect and cumulative effects (drainage, siltation, etc.) the proposed project may have on the river;
- (ii) a listing of biota living in or around the river and the national wildlife refuge along with an indication of their endangered/threatened status and descriptions of their habitats; and,
- (iii) human uses of the river (e.g., fishing, taro culture, subsistence gathering, etc.) A copy of the directory of cultural impact assessment providers is included for your information.

D. **PROBABLE IMPACT AND MITIGATIVE MEASURES:** Sections 11-200-17(i) and (m), H.A.R., requires this. Section 11-200-2, H.A.R. defines three types of impacts. These are **direct impacts** (effects caused by the proposed action which occur in the same time and place), **indirect impacts** (effects caused by the action, still reasonably foreseeable but are later in time and farther removed in distance) and **cumulative impacts** (effects on the environment, resulting from the incremental impact of the action when added to other past, present and reasonably foreseeable future actions, and which can result from individually minor but collectively significant actions taking place over time). Revise this section to clearly discuss what each impact of the project will be, followed by a clear discussion of mitigative measures proposed to avoid, minimize, or reduce the impact. In this section, discuss all impacts for each candidate site of the natural or human environment on the project, along with the population and growth impacts of an action. Also, for each candidate site, discuss all direct, indirect and cumulative effects (cultural impacts, drainage-siltation, surface water quality of streams, bays, etc.) on these and other resources from building a middle school on any of the candidate sites. A matrix or table should be made for each site, which summarizes each direct, indirect and cumulative impact along with potential mitigative measures each particular impact.

E. **LISTING OF PROBABLE ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED:** Section 11-200-17(i), H.A.R. requires this. Examine the list of impacts described in item D and list those which have adverse impacts and cannot be avoided.

F. **SUMMARY OF UNRESOLVED ISSUES:** Section 11-200-17(a) requires this. The following issues need to be discussed and resolved in the final environmental impact statement. If they are not resolved, please include discussion on each of these in the final environmental impact statement in a section entitled "SUMMARY OF UNRESOLVED ISSUES."

(1) In the EISP consultation phase, DAGS's January 27, 1995, letter to Roy Price noted that the "potential impact of terrain amplification of wind and heavy rainfall from tropical

Mr. Ralph Morita
Department of Accounting and General Services
State of Hawaii
September 8, 1998
Page 4 of 4

Please address the above items as they are critical to our recommendation of acceptability or nonacceptability to the Governor. Thank you for the opportunity to comment. If there are any questions, please call Leslie Segundo, Environmental Health Specialist, at 586-4185.

Sincerely,



GARY GILL
Director

Enclosure

c: Mr. Lloyd Higa, Yamasato Fujiwara and Associates, Inc.

Mr. Ralph Morita
Department of Accounting and General Services
State of Hawaii
September 8, 1998
Page 3 of 4

hurricanes ... will be included in the study." We were unable to find a discussion on this potential impact in the DEIS.

(2) DAGS's January 27, 1995, letter to the U.S. Army Engineer District mentions that wetlands would be avoided, yet there is no conclusive determination as to the existence of wetlands on each of the sites. In the final environmental impact statement, include a conclusive inventory of wetlands found on each of the candidate sites.

(3) DAGS's January 27, 1995, letter to the Land Use Commission mentions that "[t]he viability of Candidate Site No. 2 will be reevaluated in light of the planned development for this property and pending litigation."

(4) DAGS's January 27, 1995, letter to the Kauai County Engineer states that "[t]he State will conduct a traffic study, if required, after a site has been selected." We believe that as a part of the environmental disclosure process, the study should be conducted before issuance of the final environmental impact statement.

(5) DAGS's February 10, 1995, letter to the National Resources Conservation Service states that "[c]utoff calculations will be done after selection of the site for post-development conditions. The EIS will address mitigation measures for potential stream and water quality impacts." We believe that as a part of the environmental disclosure process, the study should be conducted before issuance of the final environmental impact statement.

Include any other unresolved issues as of the date of issuance of the final environmental impact statement.

- G. RIGOROUS EXPLORATION AND OBJECTIVE EVALUATION OF ENVIRONMENTAL IMPACTS OF ALL ALTERNATIVE ACTIONS: Section 11-200-17(f) requires this. After evaluating the environmental setting and impacts, please include in the alternatives section, a rigorous exploration and objective evaluation of environmental impacts, including a comparative evaluation of the environmental benefits and estimated costs of the proposed action and each alternative, and, an explanation of why each alternative was rejected.
- H. ENERGY EFFICIENT BUILDING TECHNIQUES: Please describe any element or material being used in this project to promote environmentally sensitive and energy efficient design, such as: low-flush toilets; solar panels; energy-efficient fixtures (such as compact fluorescent lights or energy-efficient ballasts for fluorescent lights); use of insulation and double glazed windows and doors; or building designs that allow natural ventilation and maximize indoor light without increasing indoor heat. These and other steps should be taken to ensure that the buildings will be energy efficient, taking advantage of tradewinds and sunlight.
- I. NATIVE HAWAIIAN AND INDIGENOUS PLANTS: Given the historic and cultural nature of the Hamalei District, please discuss the use of native Hawaiian and indigenous plants for landscaping.

Federal Notices

AUGUST 23, 1998

Kawaihae Cogeneration Partners Docket EL 98-67-000

The Federal Energy Regulatory Commission (FERC) has announced that Kawaihae Cogeneration Partners (KCP) has filed a petition. In part, the notice reads: "KCP states that Hawaii Public Utilities Commission (HPUC) and Hawaiian Electric Company, Inc. (HECO) have taken actions that violate the Public Utility Regulatory Policies Act thereby allowing HECO's wholly owned subsidiary, Hawaii Electric Light Company, to begin construction of its own facility and prevent KCP from building its qualifying facility." Motions or protests need to be filed by AUGUST 31, 1998 (see 63 F.R. 43150, August 12, 1998 for details).

Proposed List of Fisheries for 1999

The National Marine Fisheries Service (NMFS) seeks comments ON OR BEFORE NOVEMBER 9, 1998, on a proposed rule listing fisheries based on the level of serious injury to, and mortality of, marine mammals that occurs incidental to that fishery. The categorization of a fishery in the List of Fisheries (LOF) determines whether the fishery is subject to certain provisions of the Marine Mammal Protection Act (MMPA), such as registration, observer coverage, and take reduction plan requirements. The Hawai'i Swordfish, Tuna, Billfish, Mahimahi, Wahoo, Oceanic Sharks Longline/Side Line Fishery is currently classified as a Category III fishery (annual mortality and serious injury of a marine mammal stock in a given fishery is less than or equal to 1 percent of the Potential Biological Removal (PBR) level). Because of 10 observed incidental takes (through hooking, snagging, entanglement/killing) of marine mammals between 1994 and 1997, the NMFS is proposing to increase regulation on the fishery by reclassifying it as a Category II Fishery (annual mortality/serious injury is greater than 1 percent but less than 50 percent of the PBR level) (see, 63 F.R. 42803, August 11, 1998).

Development of Policy on the Use of Permits as Conservation Tools

The U. S. Fish and Wildlife Service (FWS) is responsible for the implementation of a number of wildlife laws and treaties. Each of these laws and treaties provides for permits to be issued for otherwise prohibited activities under specific circumstances. FWS is currently reviewing its current permitting program and is seeking public comments on a conservation policy that would approach permits as a con-

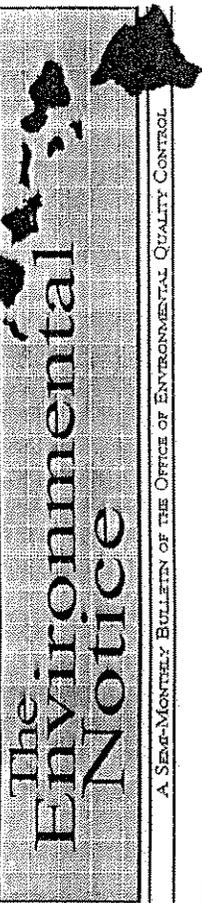
vention tool and provide a more efficient permit process that is consistently implemented by FWS, with a focus on scientific research and scientific and conservation instruments that meet certain standards. Comments should be sent to: Chief, Office of Management Authority, U. S. Fish and Wildlife Service, 4401 Fairfax Drive, Room 700, Arlington, Virginia 22203, on or before SEPTEMBER 24, 1998 (see 63 F.R. 42639, August 10, 1998).

The President Designates Hanalei River as an American Heritage River

In Presidential Proclamation 7112 of July 30, 1998, the Hanalei River on the Island of Kauai was designated as an American Heritage River. The President of the United States also designated 13 rivers in other states as American Heritage Rivers. For each river, the nomination process began in the local community, where members met to share information, identify common goals for their river and set strategies to achieve these goals. In the nomination form, the community had to describe the proposed river area, the notable resource qualities in the area, the community's action plan, and supporters. The term of focused active federal assistance is limited to five years. For Hanalei, a federal worker will be designated as a "River Navigator" to help the community identify federal programs and resources to help them carry out their plans. Federal agencies will help match community needs with available resources. Some examples of federal assistance include: information and maps to help communities identify and evaluate historic, environmental and economic resources; and training in the use of soil and water quality information. Copies of the Hanalei River Action Plan in PDF format can be obtained from the Web at www.epa.gov/rivers/ (see 63 F.R. 41949, August 5, 1998).

Marine Mammals Permit Amendment

The National Marine Fisheries Service (NMFS) has issued an amendment for scientific research permit No. 969 to Dr. Shannon Atkinson of the University of Hawai'i Institute of Marine Biology to import tissue samples of all species of Cetacea and Pinnipedia (except walrus). To see the amendment and related documents call NMFS in Honolulu at 949-7400 (see, 63 F.R. 41250, August 3, 1998).



A SEMI-MONTHLY BULLETIN OF THE OFFICE OF ENVIRONMENTAL QUALITY CONTROL

AUGUST 23, 1998

UH West Oahu Campus Plan

The University of Hawaii proposes to develop a new four-year campus for UH West Oahu in Kapolei, Oahu. The new campus will accommodate the overall educational program needs of the University for an initial campus of 2,750 students and a long range capacity of 7,600 students by the year 2020.

The campus site is located mauka of H-1 freeway between Makakilo and Waipaha. A portion of the area was previously used for sugarcane production and is currently being leased for diversified agriculture cultivation. The mauka portions of the site near Puu Kapaun are under lease as pasture land for cattle. The entire area under consideration is 991 acres, of which the proposed campus area will utilize approximately 211 acres.

Hanalei River Designated as an American Heritage River

Lower portions of the river form an estuary that serves as a nursery and habitat for a number of fisheries in the highly productive waters of Hanalei Bay.

Because of the beauty of the area and the variety of wildlife, tourism is also increasing, raising new issues. The Hanalei community is working to preserve traditional lifestyles and protect unique natural resources in the face of increasing population and economic pressures for development.

Designation as an American Heritage River provides an opportunity for stakeholders in the Hanalei area to establish a government supported forum for resolving potential conflicts over use of the river. The stakeholders will work together with government agencies to collect data, distribute information, and develop a community-based management plan. For more information, see page 17.



BENJAMIN J. CAVERANO
GOVERNOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL
GARY GILL
DIRECTOR

The Environmental Notice reports the environmental impacts of projects proposed in Hawaii

Other Resources available at OEQC . . .

- *Guidebook for Hawaii's Environmental Review Process*
- *Environmental Impact Study Resources Library*
- *Environmental Education Database*
- *Environmental Council Annual Reports*
- *Rules and Policies*
- *How to Plant a Native Hawaiian Garden*

OEQC
235 S. BERETANIA ST.
SUITE OFFICE TOWER
SUITE 702
HONOLULU, HI 96813
Tel: (808) 586-4185
Fax: (808) 586-4186

McDONALD & LEUNG 1-800-488-6644 ext. 44183
GARY GILL 374-1341 ext. 64182
MARC 984-2400 ext. 64182
HEATHER 974-0000 ext. 64182



STATE OF HAWAII
OFFICE OF ENVIRONMENTAL QUALITY CONTROL

226 SOUTH BERETANIA STREET
SUITE 202
HONOLULU, HAWAII 96813
TELEPHONE (808) 928-4188
FACSIMILE (808) 928-4188

A

NAME: ABBOTT, DR. ISABELLA A.
ADDRESS: Department of Botany, University of Hawaii'i
3190 Maile Way
Honolulu, Hawaii'i 96822
TELEPHONE: (808) 956-8073
EMAIL: iabbott@hawaii.edu
EXPERTISE: Hawaiian Ethnobotany (Useful Plants); Iimu; Hawaiian Customs
SPECIALTIES: Hawaiian; and, Polynesian

B

NAME: BARBER, MS. PAGE
ADDRESS: The Wa'anae Hawaiian Civic Club
85-1239 Kaneaki Street
Wa'anae, Hawaii'i 96792
TELEPHONE: (808) 696-2932
EXPERTISE: Cultural and traditional practices of the Wa'anae coast; Historic sites
of the Wa'anae coast.

C

NAME: CARSON, DR. MIKE T.
ADDRESS: SCS Consultant Services
711 Kapi'olani Blvd., Suite 777
Honolulu, Hawaii'i 96813
TELEPHONE: (808) 597-1182
EMAIL: mcarson@hawaii.edu
WEBSITE: www2.hawaii.edu/~mcarson
EXPERTISE: Marquesan archaeology; Hawaiian archaeology; film documentaries.
SPECIALTIES: Pacific Islanders

DIRECTORY OF CULTURAL IMPACT ASSESSMENT PROVIDERS
AUGUST 26, 1998

The Environmental Council has prepared "Guidelines for the Assessment of Cultural Impacts." A cultural impact assessment may be a component of an environmental impact statement or environmental assessment under HRS 343.

To be of further assistance, the Council has compiled this database of cultural impact assessment providers. The people on this list may be contracted to perform an assessment of a project's impacts on the culture of Hawaii's people.

The Council and OEQC do not endorse the skills or services of these consultants. The information in this listing has been supplied by the individual consultants and has not been verified or approved by any state entity. This information is provided as a service to the public and professional planners to assist in preparing complete environmental reviews. The selection of these or other consultants to perform a service is at the sole discretion of the document preparer.

For more information please contact the Office of Environmental Quality Control.

D

NAME: DEGA, DR. MICHAEL F.
 ADDRESS: SCS Consultant Services
 711 Kap'olani Blvd., Suite 777
 Honolulu, Hawai'i 96813
 (808) 597-1182
 EMAIL: scs@aloha.net
 EXPERTISE: Southeast asian archaeology; Pacific rim archaeology;
 paleoenvironmental research.
 SPECIALTIES: Khmer; Cambodian; and, Hawaiian.

E

NAME: ERKELENS, MR. CONRAD
 ADDRESS: 45-121 Iole Place
 Kane'ohē, Hawai'i 96744-2311
 (808) 235-1535
 EXPERTISE: Cultural anthropology; oral history; Kohala district, Hawai'i island
 SPECIALTIES: Hawaiian

F

NAME: FARRELL, MS. NANCY
 ADDRESS: SCS Consultant Services
 711 Kap'olani Blvd., Suite 777
 Honolulu, Hawai'i 96813
 (808) 597-1182
 EMAIL: nancy@crms.com
 EXPERTISE: Hawaiian and Pacific archaeology; military history; State/federal laws
 as applied to cultural resource management.
 SPECIALTIES: Pacific islanders; World War II Survivors, both Japanese and
 American.

NAME: CHUN, MR. MALCOLM NAEA
 ADDRESS: 1620 Halekoa Drive
 Honolulu, Hawai'i 96821-1127
 (808) 847-1302
 EMAIL: naea@us3.globalibmmail.com
 EXPERTISE: Cultural anthropology, emphasis on Hawai'i; Hawaiian and Pacific
 islands; Hawaiian language; ethnobotany in Hawai'i and Pacific
 islands
 SPECIALTIES: Hawaiian and Pacific islands

NAME: CLEGHORN, DR. PAUL
 ADDRESS: Pacific Legacy
 216 Uluniu Street
 Kailua, Hawai'i 96734
 (808) 263-4800
 (808) 263-4300
 EMAIL: cleghorn@pacificlegacy.com
 EXPERTISE: Cultural anthropology; archival research and oral history; interviews
 with local population groups.
 SPECIALTIES: Hawaiian; Japanese; Filipino; and, Chinese.

NAME: CREED, DR. VICKI
 ADDRESS: President, Waihona 'Āina
 1057 Luna'aniela Street
 Kailua, Hawai'i 96734
 (808) 261-8822
 (808) 262-0777
 WEBSITE: waihona.com
 EXPERTISE: Mahele records; land research; cultural research; historic land use.
 SPECIALTY: Hawaiian

NAME: FLORES, MR. E. KALANI
ADDRESS: P.O. Box 561
Waimea, Hawai'i 96796
(808) 338-0229
TELEPHONE: (808) 338-0229
FACSIMILE: Kalam@gmail.com
EMAIL: All islands - oral history documentation, Hawaiian language
translations; all islands - Hawaiian ethnographic and documentary
research, archival research; all islands - Hawaiian cultural and historic
sites, preservation and resource management
SPECIALTIES: Kanaka maoli (native Hawaiians)

NAME: FOLK, MR. WILLIAM H.
ADDRESS: dba Archaeology
6252 Kawaihae place
Honolulu, Hawai'i 96825
TELEPHONE: (808) 396-8248
EMAIL: whf@lava.net
EXPERTISE: Archaeology
SPECIALTIES: Hawaiian; American; English; and, Chilean

G

NAME: GARCIA, MR. JOHN C.
ADDRESS: Garcia and Associates
729 Emily Street, Suite B
Honolulu, Hawai'i 96813
TELEPHONE: (808) 597-8865
EMAIL: gandahi@compuserve.com
EXPERTISE: Archaeology; cultural resource management planning; cultural
anthropology; oral history interview; biology, natural resources,
marine studies, cultural and natural resources, environmental impact
statements, environmental assessments
SPECIALTIES: Hawaiian; Palauan; Chamorroan; Samoan;
New Guinea.

NAME: GLIDDEN, MS. CATHERINE L.
ADDRESS: P.O. Box 129
Hawai'i National Park, Hawai'i 96718-9998
TELEPHONE: (808) 985-6084
EMAIL: catherine_glidden@nps.gov
EXPERTISE: Hawaiian archaeology; southwestern archaeology.

H

NAME: HAMMATT, DR. HALLETT H.
ADDRESS: Cultural Surveys Hawai'i
753 North Kalanoo Avenue
Kailua, Hawai'i 96734
TELEPHONE: (808) 262-9972
EMAIL: csn@cps.net
EXPERTISE: Traditional practices; cultural impacts; gathering rights
SPECIALTIES: Hawaiian

NAME: HO, MS. J. MIKILANI S. L.
ADDRESS: 47-565 Hui Iwa Street
Kāne'ohe, Hawai'i 96744-4660
TELEPHONE: (808) 239-2941
EMAIL: mikilan@aloha.net
EXPERTISE: Rock art (petroglyphs, etc.); cultural anthropology, archaeology;
pre-contact Hawai'i

NAME: HUMPHREY, MS. LISA
ADDRESS: SCS Consultant Services
711 Kapi'olani Blvd., Suite 777
Honolulu, Hawai'i 96813
TELEPHONE: (808) 597-1182
EMAIL: scs@aloha.net
EXPERTISE: Fiji archaeology; ethno-historical research
SPECIALTIES: Fijian persons; South Pacific islanders.

M

NAME: MALY, MR. KEPA D.
 ADDRESS: Kumu Pono Associates, Kepa Maly Consultant
 554 Keonaona Street
 Hilo, Hawaii 96720
 (808) 981-0196
 (808) 981-0196
 kepa@interpac.net
 TELEPHONE: Historical reporting; archival documentary research and translation of
 FACSIMILE: Hawaiian language documents; oral historical interview collection and
 EMAIL: report development; site preservation plan and integrated resource
 EXPERTISE: management plan development.
 SPECIALTIES: Hawaiian; island community.

NAME: MATSUOKA, DR. JON K.
 ADDRESS: University of Hawai'i, Social Work
 2500 Campus Road
 Honolulu, Hawaii 96822
 (808) 956-6125
 jmatsuoka@hawaii.edu
 EMAIL: Social impact assessment; social change, cultures, and mental health;
 EXPERTISE: community building.
 SPECIALTIES: locals; native Hawaiians; indigenous groups.

NAME: MAYNARD, DR. SHERWOOD D.
 ADDRESS: University of Hawai'i at Mānoa, Marine Option
 Program, School of Ocean, Earth Science and
 Technology
 1000 Pope Road, MSB 229
 Honolulu, Hawaii 96822
 (808) 956-8453
 mop@hawaii.edu
 EMAIL: www2.hawaii.edu/mop/
 WEBSITE: Marine archaeology and history.
 EXPERTISE: The UH Marine option program administers the maritime
 COMMENT: archaeology and history certificate program. Inquiries will be routed
 to appropriate faculty.

K

NAME: KELLY, MS. MARION
 ADDRESS: The Marion Kelly, Corp.
 4117 Black Point Road
 Honolulu, Hawaii 96816
 (808) 734-8238
 TELEPHONE: Hawaiian history; oral history; historic sites in
 EXPERTISE: Hawaii; Pacific history.
 SPECIALTIES: Kanaka maoli; Hawaiians; Polynesians.

NAME: KENNEDY, MR. JOSEPH
 ADDRESS: Archaeological Consultants of the Pacific, Inc.
 59-624 Pupukea Road
 Haleiwa, Hawaii 96712
 (808) 638-7442
 kennedy@lava.net
 EMAIL: Archaeology; cultural anthropology; land use expert witness
 EXPERTISE: testimony.

NAME: KEPPELER, MR. H. K. BRUSS
 ADDRESS: 850 Richards Street, No. 601
 Honolulu, Hawaii 96813
 (808) 523-7004
 kepplaw.hawaii@junco.com
 EMAIL: Represents the Association of Hawaiian Civic Clubs - members can
 EXPERTISE: advise in a number of disciplines.
 SPECIALTY: Hawaiian.

L

NAME: LASS, DR. BARBARA M.
 ADDRESS: 1530 Sacramento Street, No. 38
 Berkeley, California 94702
 (510) 526-1245
 lass@ucimk.berkeley.edu
 TELEPHONE: Hawaiian archaeology; Hawaiian history and ethnology.
 EMAIL:
 EXPERTISE:

NAME: MCMAHON, MS. NANCY A.
P. O. Box 3889
Lihue, Hawaii 96766
TELEPHONE: (808) 742-7033
EMAIL: reiaaf@aloha.net
EXPERTISE: Island of Kauai archaeology and cultural anthropology; northwestern Hawaiian islands archaeology and cultural anthropology; Kaho'olawe history, archaeology and cultural anthropology.
SPECIALTIES: Hawaiian; Japanese; Chinese; American.
COMMENT: Other address is 5532 Tapa Street, Koloa, Hawaii 96756

NAME: MILLER, MRS. LYNN O.
328 Kawaiunui Street
Kailua, Hawaii 96734
TELEPHONE: (808) 262-0875
EXPERTISE: Archaeology, report writing; physical anthropology; construction impact on environment/soils; cultural anthropology.
SPECIALTIES: Hawaiians; Plains Indians.
COMMENT: B.S. in anthropology; M.A. in archaeology; 10 years experience with the Bishop Museum focusing on construction and impact on cultural features.

NAME: MINERBI, DR. LUCIANO
ADDRESS: Department of Urban and Regional Planning,
Porteus Hall 107
University of Hawaii'i
Honolulu, Hawaii 96822
TELEPHONE: (808) 956-6869
EMAIL: luciano@hawaii.edu
EXPERTISE: Neighborhood and community planning; participatory mapping of cultural resources; cultural landscape assessment.
SPECIALTIES: Native Hawaiians; ethnically mixed rural communities; urban neighborhoods.

NAME: MITCHELL, MR. RUDOLPH (RUDY) E.
ADDRESS: 41-253 Kauhokahiki Street
Waimanalo, Hawaii 96795
EXPERTISE: Hawaiian heiau; living sites; fishponds; agriculture, auwai systems; Pe'opora, Tahiti, migration history, and Pa'ao.

NAME: MCCORRISTON, MS. COLLEEN
ADDRESS: P.O. Box 2038
Kamuela, Hawaii 96743
TELEPHONE: (808) 775-9231
EXPERTISE: Cultural anthropology; oral history, Big Island or O'ahu.
SPECIALTIES: Hawaiian; Polynesian; all ethnic groups of Hawaii.

NAME: MCCOY, DR. FLOYD W.
ADDRESS: Windward Community College
Department of Natural Sciences
Kane'ohe, Hawaii 96744
TELEPHONE: (808) 235-7497
EMAIL: fmccoy@hawaii.edu
EXPERTISE: Geology, nearshore oceanography; geoarchaeology.

NAME: MCCERTY, MS. OLIVIA A.
ADDRESS: SCS Consultant Services
711 Kapi'olani Blvd., Suite 777
Honolulu, Hawaii 96813
TELEPHONE: (808) 597-1182
EMAIL: scs@aloha.net
EXPERTISE: Hawaiian archaeology; Hawaiian culture and history; Hawaiian language.
SPECIALTIES: Hawaiian; Maori.

NAME: MCGREGOR, DR. DAVIANNA POMAIIKAI
ADDRESS: 1942 Naio Street
Honolulu, Hawaii 96817
TELEPHONE: (808) 847-3840
EMAIL: davianna@hawaii.edu
EXPERTISE: Hawaiian customs, beliefs, and practices for subsistence, cultural and religious purposes; ethnography of Moloka'i, Puna, Ke'anae-Waiuanui, Wa'ahole, Waikane, Hakipu'u, Waipi'o, Kahana, Kaho'olawe; Hawaiian homelands and ceded public lands trust (i.e., Crown/government lands of the Kingdom).
SPECIALTIES: native Hawaiians; multi-ethnic relations in rural communities.

NAME: ROSENDAHL, DR. PAUL H.
 ADDRESS: Paul H. Rosendahl, Ph.D., Inc. (PHRI)
 204 Waiuanue Avenue
 Hilo, Hawaii 96720
 TELEPHONE: (808) 969-1763
 EMAIL: phrphr@interpac.net
 EXPERTISE: Identification and documentation of traditional cultural properties;
 historic ranching; historic plantations.
 SPECIALTIES: Native Hawaiian; Pacific islands; Asian; European; Euro-American.
 COMMENTS: Ph.D. in anthropology/archaeology

S

NAME: SPEAR, DR. ROBERT L.
 ADDRESS: SCS Consultant Services
 711 Kapi'olani Blvd., Suite 777
 Honolulu, Hawaii 96813
 TELEPHONE: (808) 597-1182
 EMAIL: scs@aloha.net
 EXPERTISE: Hawaiian archaeology; Pacific area archaeology; lithic technology and
 analysis.
 SPECIALTIES: all peoples of the Pacific basin.
 COMMENTS: Dr. Spear's work brings him in touch with all peoples of the Pacific
 Basin. He has over twenty-five years of experience in this field and is
 respected world-wide.

T

NAME: TAKANO, MR. GERALD T.
 ADDRESS: National Trust for Historic Preservation
 1 Sutter Street, No. 707
 San Francisco, California 94104
 TELEPHONE: (415) 956-0610
 EMAIL: gerald_takano@nthp.org
 EXPERTISE: Historic preservation; urban design and planning; Pacific region
 preservation issues.
 COMMENTS: AIA; born in Hawaii, worked in private sector; taught at the
 University of Hawaii's School of Architecture; former Hawaii's advisor
 to the National Trust; former commissioner, State of Hawaii's Historic
 Sites Review Board.

O

NAME: OLSON, MRS. JILL R.
 ADDRESS: Kona Historical Society Staff
 P. O. Box 398
 Captain Cook, Hawaii 96704
 TELEPHONE: (808) 323-3222
 EMAIL: khs@ihawaii.net
 WEBSITE: www.ihawaii.net/~khs
 EXPERTISE: Post-contact agricultural and regional history; immigration history,
 1850 - 1930's.
 SPECIALTIES: Japanese, Portuguese, Caucasian (Kona region only); Hawaiian
 (pre-1925, Kona region only).

P

NAME: PRASAD, DR. USHA K.
 ADDRESS: Social Research Pacific
 4410 Pu'u Panini Avenue
 Honolulu, Hawaii 96816
 TELEPHONE: (808) 737-4537
 EMAIL: usha@iava.net
 EXPERTISE: Cultural/medical anthropology; oral history; Hawaii, Micronesia (all),
 South Pacific (Fiji, Samoa, Cook Islands)
 SPECIALTIES: Hawaiians; Samoans; Tongans; Fijians; Chamorro; Marshallese; all
 Micronesian islanders.

R

NAME: ROGERS, CAPT. RICHARD W.
 ADDRESS: P. O. Box 727
 Haleiwa, Hawaii 96712
 TELEPHONE: (808) 622-2947
 EMAIL: plialoha@hula.net
 EXPERTISE: Pacific maritime history; European contacts with ancient Hawaii;
 cultural transformation in 16th and 17th century Hawaii.

V

NAME: VAN TILBURG, MR. HANS K
ADDRESS: University of Hawai'i at Mānoa
School of Ocean, Earth Sciences and Technology
1000 Pope Road, MSB 229
Honolulu, Hawai'i 96822
(808) 956-8433
TELEPHONE: 74655.721@compuserve.com
EMAIL: Nautical archaeology; world maritime history; maritime history of
EXPERTISE: Asia and the Pacific.

Y

NAME: YOUNG, DR. KANALU G. T.
ADDRESS: Center for Hawaiian Studies
2645 Dole Street
Honolulu, Hawai'i 96822
(808) 973-0985
TELEPHONE: gerry@hawaii.edu
EMAIL: Cultural history of Hawai'i; historical significance of sites of O'ahu.
EXPERTISE: Naive Hawaiians
SPECIALTY:

Z

NAME: ZIEGLER, DR. ALAN C.
ADDRESS: 45-636 Liulua Place
Kāne'ohe, Hawai'i 96744-1828
SPECIALTY: Vertebrate faunal remains.

BENJAMIN J. CAYETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 119, HONOLULU, HAWAII 96810

LETTER NO. (P) 1224.9

KAZUHIYASHIDA
DIRECTOR
DEPUTY DIRECTORS
BRIAN K. MIYAZAKI
GLENN M. OKUMOTO

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS DIVISION
400 RODGERS BOULEVARD, SUITE 700
HONOLULU, HAWAII 96819-1880

IN REPLY REFER TO:

AIR-EP
98-0723

September 16, 1998

TO: Mr. Jerry M. Matsuda, Airports Administrator
Airports Division
Department of Transportation

SUBJECT: New Hanalei Middle School
Draft Site Selection Study (SS)/Environmental
Impact Statement (EIS)
DAGS JOB NO. 14-16-6026

SEP 23 1998

Thank you for participating in the review of the Draft SS/EIS for the subject project. In response to your September 16, 1998 letter, we provide the following comments:

1. Per your comments, we will delete distance from the ends and the sides of the runway cited in the Draft SS/EIS. The information was received by telecon and since it could not be verified, it will be deleted.
2. We will include in the study that Site 1 is close to Princeville Airport and that it is possible "flyovers" may occur. We will also include in the report, what are acceptable noise levels (in decibels).

This response letter and your September 16, 1998 comment letter will be included in the final SS/EIS. If there are any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Gordon Matsuo
GORDON MATSUOKA
Public Works Administrator

GC:jk
c: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.

Mr. Lloyd Higa
Yamasato, Fujiwara, Aoki & Associates, Inc.
1100 Ward Avenue, Suite 760
Honolulu, Hawaii 96814

Dear Mr. Higa:

Subject: New Hanalei Middle School
Site Selection and Environmental Impact Statement
DAGS Job No. 14-16-6026

We have reviewed the subject document and have the following comments:

- Page 29, Item 3, 4th paragraph mentions Land Use Guidance Zones A through D, with Zone A being 12 miles from the ends of an airport runway and 2 miles from the sides of a runway.
- Please cite your source for this information as we do not know of any Land Use Guidance Zone which was mentioned. Our Land Use Compatibility Guidelines are based on the DNL noise contours or yearly day-night average sound level, and not the distance from the runway, with 60 DNL and below being compatible for residential use.

- Please be aware that Site 1 is approximately 3,500 feet from Princeville Airport and this location will be subject to overflights from helicopters and general aviation type of aircraft.

Mr. Lloyd Higa
Page 2
September 16, 1998

AIR-EP
98.0723

We have attached for your use the Department of Transportation recommendations for Local Land Use Compatibility. Also attached are the 5-year (2000) Noise Exposure Map and the 5-year (2000) Rotary Wing Aircraft flight tracks for Princeville Airport,

Thank you for providing us the opportunity to review the document. Please contact Lynn Becones, Planner, at (808) 838-8811 to clarify any questions you may have.

Sincerely,


JERRY N. MATSUDA, P.E.
Airports Administrator

Attachments: Land Use Compatibility Guideline
Year 2000 Noise Exposure Map
Year 2000 Rotary Wing Flight Tracks

c: Federal Aviation Administration (D. Welhouse)
KFC Airport, Inc. (B. Bowers)

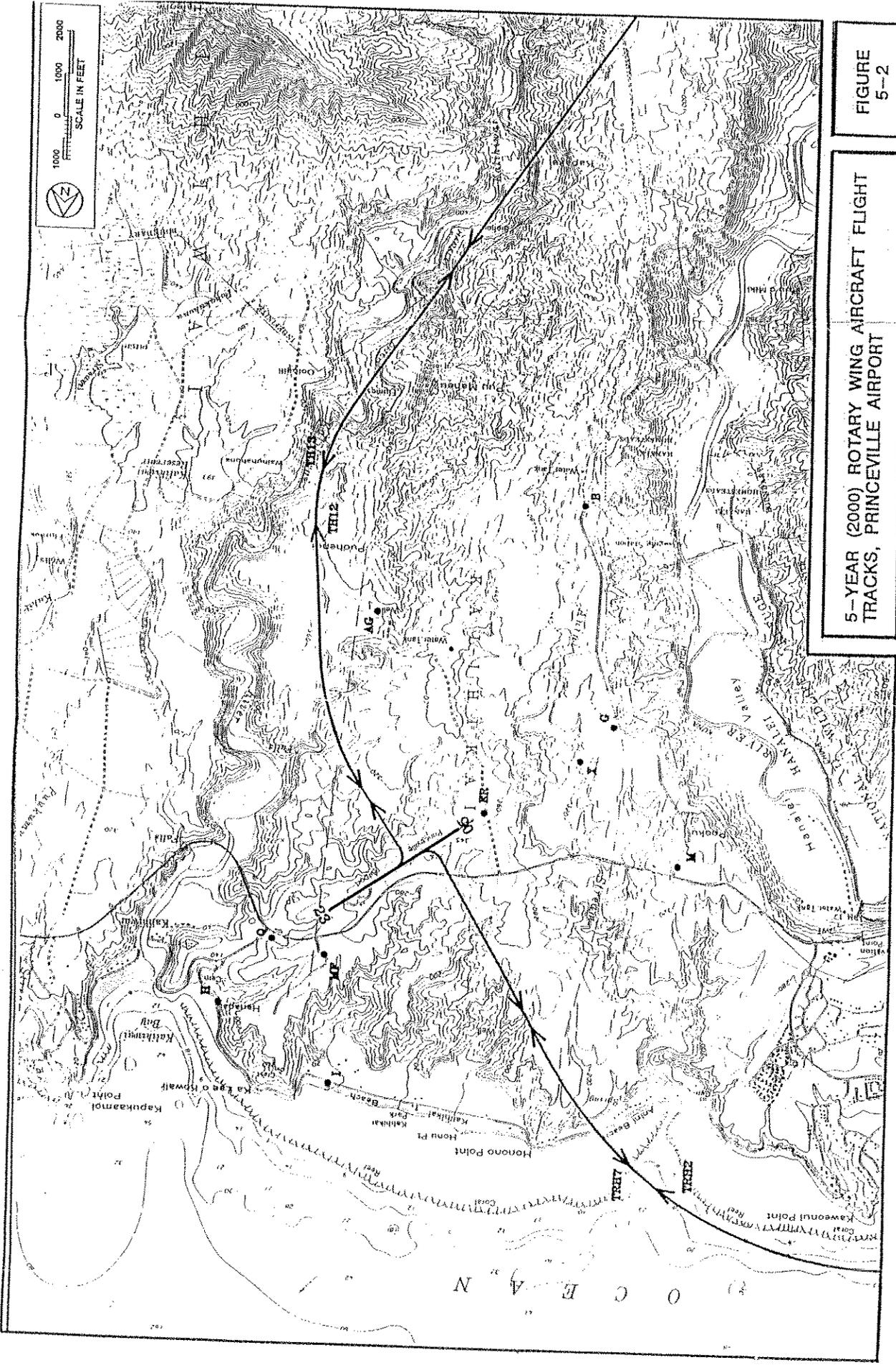
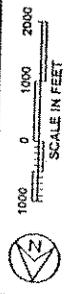


FIGURE 5-2

5-YEAR (2000) ROTARY WING AIRCRAFT FLIGHT TRACKS, PRINCEVILLE AIRPORT

Table 2-2. (Continued). Hawaii State Department of Transportation Recommendations for Local Land Use Compatibility with Yearly Day-Night Average Sound Levels (DNL).

NOTES FOR TABLE 2-2:

- (a) A noise level of 60 Ldn does not eliminate all risks of adverse noise impacts from aircraft noise. However, the 60 Ldn planning level has been selected by the State Airports Division as an appropriate compromise between the minimal risk level of 55 Ldn and the significant risk level of 65 Ldn.
- (b) Where the community determines that these uses must be allowed, Noise Level Reduction (NLR) measures to achieve interior levels of 45 Ldn or less should be incorporated into building codes and be considered in individual approvals. Normal local construction employing natural ventilation can be expected to provide an average NLR of approximately 9 db. Total closure plus air conditioning may be required to provide additional outdoor to indoor NLR, and will not eliminate outdoor noise problems.
- (c) Because the Ldn noise descriptor system represents a 24-hour average of individual aircraft noise events, each of which can be unique in respect to amplitude, duration, and tonal content, the NLR requirements should be evaluated for the specific land use. Interior acoustical requirements, and properties of the aircraft noise events. NLR requirements should not be based solely upon the exterior Ldn exposure level.
- (d) Measures to achieve required NLR must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise sensitive areas, or where the normal noise level is low.
- (e) Residential buildings require NLR. Residential buildings should not be located where noise is greater than 65 Ldn.
- (f) Impact of amplitude, duration, frequency, and tonal content of aircraft noise events should be evaluated.

Table 2-2. Hawaii State Department of Transportation Recommendations for Local Land Use Compatibility with Yearly Day-Night Average Sound Levels (DNL).

TYPE OF LAND USE	Yearly Day-Night Average Sound Level				
	≤ 60	60-65	65-70	70-75	75-80
RESIDENTIAL:					
Low density residential, resorts, and hotels (outdoor facilt.)	Y(a)	K(b)	N	N	N
Low density apartment with moderate outdoor use	Y	K(b)	N	N	N
High density apartment with limited outdoor use	Y	K(b)	K(b)	N	N
Transient lodgings with limited outdoor use	Y	K(b)	K(b)	N	N
PUBLIC USE:					
Schools, day-care centers, libraries, and churches	Y	Y	Y(d)	Y(d)	Y(d)
Hospitals, nursing homes, clinics, and health facilities	Y	K(c)	K(c)	K(c)	N
Indoor auditoriums and concert halls	Y(c)	Y(d)	Y(d)	Y(d)	N
Government services and office buildings serving the public	Y	Y	Y(d)	Y(d)	N
Transportation and parking	Y	Y	Y(d)	Y(d)	Y(d)
COMMERCIAL AND GOVERNMENT USE:					
Offices - government, business, and professional	Y	Y	Y(d)	Y(d)	Y(d)
Wholesale and retail - big-meat, hardware, & heavy equip.	Y	Y	Y(d)	Y(d)	N
Airport businesses - car rental, lei stands, ticketing, etc.	Y	Y	Y(d)	Y(d)	Y(d)
Retail, restaurants, shopping centers, financial inst., etc.	Y	Y	Y(d)	Y(d)	N
Power plants, sewage treatment plants, and base yards	Y	Y	Y(d)	Y(d)	N
Studios without outdoor sets, broadcasting, prod. facilities.	Y(c)	Y(c)	N	N	N
MANUFACTURING, PRODUCTION AND STORAGE:					
Manufacturing, general	Y	Y	Y(d)	Y(d)	N
Photographic and optical	Y	Y	Y(d)	Y(d)	Y(d)
Agriculture (except livestock) and forestry	Y	Y	Y(d)	Y(d)	Y(d)
Livestock farming and breeding	Y	Y(e)	Y(e)	Y(e)	Y(e)
Mining and fishing, resource production and extraction	Y	Y	Y	Y	Y
RECREATIONAL USE:					
Outdoor sports arenas and spectator sports	Y	Y(f)	Y(f)	Y(f)	N
Outdoor music shells, amphitheaters	Y(f)	N	N	N	N
Amusements, beach parks, active playgrounds	Y	Y	Y	Y	N
Public golf courses, riding stables, equestrian, etc.	Y	Y	Y	Y	N
Professionals/resort sport facilities, media event fac., etc.	Y(f)	N	N	N	N
Extensive natural wildlife and recreation areas	Y(f)	N	N	N	N

Numbers in parentheses refer to notes.

KEY TO TABLE 2-2:

- Y(fes) = Land use and related structures compatible without restrictions.
- K(No) = Land use and related structures are not compatible and should be prohibited.



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 119, HONOLULU, HAWAII 96810

LETTER NO. (P) 1226.9

MAR 29 1999

Mr. Robert P. Smith
Pacific Islands Manager
Fish and Wildlife Service
U. S. Department of the Interior
P. O. Box 50088
Honolulu, Hawaii 96850

Dear Mr. Smith:

Subject: New Hanalei Middle School
Draft Site Selection Study (SS)/Environmental
Impact Statement (EIS)
DAGS Job No. 14-16-6026

Thank you for participating in the review of the Draft SS/EIS for the subject project. In response to your September 24, 1998 letter, we provide the following comments:

1. Your concern that Sites 1 and 3 contain wetlands will be mentioned in the report.
2. Your letter indicates that Site 3 has been documented with endangered waterbirds should this site be selected. If Site 3 is selected for this project, a biological survey by a qualified biologist will be conducted to better address the wildlife resources in the area so mitigative measures can be incorporated into the land acquisition, masterplanning, design and construction phases of this project.

This response letter and your September 24, 1998 comment letter will be included in the Final SS/EIS. If there are any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Sincerely,

GORDON MATSUOKA
Public Works Administrator

GC:jk

C: Mr. Lloyd Higa, Yamasato Fujiwara Aoki & Associates, Inc.



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Pacific Islands Ecoregion
300 Ala Moana Boulevard, Room 3122
Box 50083
Honolulu, Hawaii 96850

SEP 24 1998

In Reply Refer To: DH

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg, Rm 430
1151 Punchbowl St.
Honolulu, HI 96813

Re: Draft Environmental Assessment and Site Selection for Hanalei Middle School

Dear Mr. Morita:

The U.S. Fish and Wildlife Service (Service) has reviewed the Draft Environmental Assessment and Site Selection for the proposed Hanalei Middle School (DEA). The proposed project sponsor is the Hawaii Department of Accounting and General Services. The purpose of the DEA is to evaluate potential sites for the future construction of the middle school. Final selection of the proposed site has not been made, and this DEA does not outline construction methods or other details pertaining to site preparation. Of 14 sites originally proposed, three have been selected for further consideration and discussion in this DEA. A minimum of 18 acres is required in order for the site to be considered as appropriate. There is no projected time line for construction of the school. The Service offers the following comments for your consideration.

Two of the proposed sites contain wetlands that could be affected by construction. Site 1 (Area 3), west of Princeville, lies between two river drainages and is adjacent to a small perennial stream. Site 3 (Area 6B), south of Kuniio Highway, east of Kilauea Town, is adjacent to a reservoir that has been documented to contain three endangered waterbirds, the Hawaiian Duck (*Anas wyvilliana*), the Hawaiian Moorhen (*Gallinula chloropus sandvicensis*), and the Hawaiian Coot (*Fulica alai*). For Site 2 (Area 6A), which lies to the northeast of Kuhio Highway and northwest of Lighthouse Road, we have no records of rare or endangered species, habitats, or wetlands. Future environmental assessments must consider potential impacts to wetlands and outline methods to eliminate or minimize impacts.

The Newell's Shearwater (*Puffinus auricularis newelli*) is a federally listed threatened species that is known to move through this area while en route between its pelagic foraging grounds and

Draft Environmental Assessment and Site Selection,
Hanalei Middle School, Kauai, Hawaii

its mountain nesting colonies. Future environmental assessments for all potential project sites need to take this species into account and provide options that will eliminate or minimize the negative effects from lighting and structures such as power lines, which are known to adversely impact certain seabirds.

The Service encourages early review of proposed projects and we appreciate the opportunity to comment on this project. If you have questions regarding these comments please contact Fish and Wildlife Biologist Dave Hopper by phone at (808) 541-3441.

Sincerely,



for Robert P. Smith
Pacific Islands Manager

cc: Governor, State of Hawaii
Yamasato, Fujiwara, Aoki & Associates, Inc.
DOFAW, Kauai

DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM

ENERGY RESOURCES AND TECHNOLOGY DIVISION
235 South Beretania St., 5th Flr., Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Tel: (808) 587-3300
Fax: (808) 586-2533



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 119, HONOLULU, HAWAII 96810

LETTER NO. (P) 1187.9

MAR 29 1998

July 28, 1998

TO: Mr. Maurice H. Kaya, Administrator
Energy, Resources and Technology Division
Department of Business, Economic Development
and Tourism

SUBJECT: New Hanalei Middle School
Draft Environmental Impact Statement (EIS)
and Site Selection Study (SS)
DAGS Job No. 14-16-6026

Thank you for participating in the review and comment phase of the Draft EIS for the subject project. As part of the final report, we will incorporate all your July 28, 1998 comments on Energy Conservation and the Use of Recycling and Recycled Content Products.

This response letter and your July 28, 1998 comment letter will be included in the Final EIS/SS. If you have any questions, please have your staff contact Mr. Ralph Morita of the Planning Branch at 586-0486.

GC:jk
C: Mr. Lloyd Higa, Yamasato Fujiwara & Associates, Inc.

GORDON MATSUOKA
Public Works Administrator

Subject: Hanalei Middle School, Kauai
Draft Environmental Impact Statement (DEIS) and Site Selection Study

Thank you for the opportunity to comment on the DEIS and site selection study for the Hanalei Middle School. We understand that the proposed school will consist of 15 classrooms, support facilities, and parking. Our comments are addressed to two areas: (1) State energy conservation goals, and (2) recycling and recycled-content products.

- (1) Energy conservation goals. As you are aware, Draft Environmental Impact Statements should comply with the requirements found in State laws for evaluating any energy impacts that the project will have. The mandate for such an evaluation is found in Chapter 344, HRS ("State Environmental Policy") and Chapter 226 ("Hawaii State Planning Act"). In particular, we would like to call to your attention HRS 226 18(c)(4) which includes a State objective of promoting all cost-effective conservation through adoption of energy-efficient practices and technologies.

We would like to have the Environmental Impact Statement address specifically how energy efficient practices and technologies will be included in this project. The developer should contact Kauai Electric to obtain information on rebates and incentives that are available for energy conservation measures under its Demand-side Management Programs. In addition, we would like to remind you of the requirements of the Kauai Energy Code.

Department of Accounting & General Services
Mr. Ralph Morita
Page 2
July 28, 1998

- (2) Recycling and recycled-content products. The following are generic recommendations from the Clean Hawaii Center:
- Develop a job-site recycling plan for the construction phase of the project and recycle as much construction and demolition waste as possible;
 - Incorporate provisions for recycling into the built project - a collection system and space for bins for recyclables;
 - Specify and use products with recycled-content such as: steel, concrete aggregate fill, drywall, carpet and glass tile; and
 - Specify and use locally-produced products such as plastic lumber, hydromulch, soil amendment and glass tile.

Please contact Ms. Gail Suzuki-Jones at the Clean Hawaii Center,
Telephone: 587-3802, for additional information on recycling.

Sincerely,



Maurice H. Kaya
Energy, Resources, and Technology
Program Administrator

c: Governor, c/o OEQC
Mr. Lloyd Higa, Yamasato, Fujiwara, Aoki & Associates, Inc.
OEQC
Glenn Sato, County of Kauai

To All Interested Responders
Page 2

Ltr. No. (P)1248.9



STATE OF HAWAII

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P.O. BOX 118, HONOLULU, HAWAII 96810

(P) 1248.9
LETTER NO.

BENJAMIN J. CAVETANO
GOVERNOR

Thank you again for your comments. Your comment letter and this response letter will be included in the Final SS/EIS. If there are any questions, please contact Mr. Ralph Morita of the Planning Branch at 586-0486.

Sincerely,

GORDON MATSUOKA
Public Works Administrator

GC:jk

c: Mr. Lloyd Higa, Yamasato Fujiwara & Aoki Associates, Inc.

APR 12 1999

To All Interested Responders:

Subject: New Hanalei Middle School
Site Selection Study (SS)
and Environmental Impact State (EIS)
DAGS Job No. 14-16-6020

Thank you for your comments on the subject Draft SS/EIS. Your support for a new Hanalei Middle School is noted. The following comments are provided for your information:

1. The Draft SS/EIS report is to identify possible sites for a future school and to solicit knowledgeable individuals to provide comments on environmental impacts that a new school will have on these sites and/or whether or not any one of these sites is suitable for building a future school.
2. The Draft SS/EIS report will only look for possible sites and will not select a particular site nor recommend timing for the building of a new school.
3. According to the Department of Education (DOE), the timing for building a new middle school in the north shore Kauai area is contingent on design enrollments from the Hanalei area. At this time:
 - a. The DOE has made no commitment for a new Hanalei Middle School and will continue to monitor student enrollment increases in the Hanalei region to determine if and when a new middle school is warranted.
 - b. The DOE has no plan to build a new Hanalei Middle School in the next six years since the new Kapaa Intermediate School was opened in 1997.

Should a site be selected and a school be built in the future, we assure you that your concerns and opinions will be incorporated into the decision making process.

August 24, 1998

August 24, 1998

Mr. Ralph Morita
Department of Accounting & General Services
Kalanimoku Bldg. #430
1151 Punchbowl St
Honolulu, HI 96813

RE: Support for North Shore Middle School on Kauai
We are in support for a North Shore Middle School on Kauai. Working in the elementary school, we find a lot of discouragement in kids who have to commute to Kapaa each day. They cannot participate in any afterschool activities or before school activities and miss out on many important parts of their education. Parents, too, are left out in the privilege of participation in activities with their children. It makes economic sense and tends to bind the community to have a school (schools) in the community. It is afterall the original plan of public education.

Sincerely,

Ed Pollock
Marilyn Pollock

Ed Pollock
Marilyn Pollock
P.O.Box 312
Hanalei, HI 96714

CC: Governor Cayetano, State of Hawaii c/o Director Gary Gill
Yamasato, Fujiwara, Aoki & Associates Inc.

From: Audrey Dupuis

PO Box 676 Hanalei, HI 96714

TO: Ralph Morita

Regarding Support for North Shore Middle School on Kauai

I have 2 children going to elementary school and dread the day they graduate and we have NO public North Shore school. I have many friends with the same problem and look forward to seeing upper grade schools built.

Sincerely,
Audrey Dupuis

Aug 24 98

From: Peter + Danna Stys
PO box 3
Kilauea HI 96754

To: Ralph Morita, Dept of Accounting + Gen Ser.
Regarding: Middle School on Kawai's North Shore

We are a family of 6. Our children range in ages from 7-2 yrs. The Kawai has been our home for the past couple of decades.

With our oldest approaching middle school age, the lack of educational facilities on the North Shore has become a major concern to us. In looking at options we've considered various avenues. The possibilities include home school, private school, relocation of home, job, family, or, lastly sending our children to Kapaa.

All of our extended family - Grandma, Tutu, Grandpa, Aunties (4), Uncles (4) and cousins (16) live on Kawai's North Shore. It would be a tough decision, but if required we would choose to move off island and out of the state before sending our children to school in Kapaa.

Please, we desperately need a middle school on Kawai's North Shore. We strongly encourage release of funding to meet that need.

Sincerely,
Peter + Danna Stys

August 24, 1998

Kilauea Middle School
P.O. Box 1271
Kilauea HI 96754

To: Ralph Morita, Dept. of Acct. and Gen. Ser.
Re: Support for North Shore Middle School on Kawai

We strongly request funding to build a school for the upper grades on Kawai's North Shore. I have a 5 + 3 year old w/ much potential in school especially since I would like to become a participating mom in the school. This could only happen if a school is within reasonable distance from our home in Waianaha. Kids need to have a distance back and forth that doesn't tire them out and create less of a desire to go to school. Please take the time to seriously address this need on the beautiful North Shore of Kawai.

Sincerely,
Kipalene Hobb

P. O. Box 820
Kilauea, HI 96754
August 25, 1998

Ralph Morita
Department of Accounting and General Services
Kalanimoku Building, Room 430
1151 Punchbowl Street
Honolulu, HI 96813

I am writing this letter in strong support of a North Shore middle and high school on Kauai. My husband and I have been residents of Kilauea for eleven years and have three children in public schools. While the Kapaa Middle School is a lovely campus, the school is very large. Kapaa High School also has problems with overcrowding as well. A North Shore middle and high school servicing Kilauea, Princeville and Hanalei would relieve this situation and prevent the need for students to travel a great distance for education.

I favor the middle school being situated on Site 2: 5-2-04.24 in Kilauea but I would support any site that is large enough to accommodate these projects.

I strongly urge your serious consideration of developing a middle and high school on the North Shore of Kauai in the near future. Thank you.

Sincerely,



Joanne Noone

Cc: Benjamin Cayetano, Governor of Hawaii
Lloyd Higa, Yamamoto, Fujiwara, Aoki & Associates, Inc. ✓

Mr. Morita
8/25/98
P. 2

outcasts from their peers. Because the morning bus comes so early, these children wait in the dark on Kuhio Highway. If they miss the bus, they end up ditching or hitch hiking to school.

As a past Per Diem Judge in the District and Family Courts of the Fifth Circuit, I handled many truancy cases involving North Shore children who simply missed the bus. It was very difficult for me to sentence these children to 100 hours of community service when the Department of Education, in my opinion, was the guilty party.

There has been no better time to build the North Shore Middle School than now. Kauai's North Shore is one of the fastest growing residential and business communities in the State, the State's economy is beginning to improve, and the Governor has made a promise to improve and build new educational facilities throughout the State.

During the past 20 years, the North Shore community has experienced explosive growth and the need for a Middle School has dramatically increased. In fact, the need has reached the breaking point. If a North Shore middle school is not built in the near future, I have little doubt some form of legal action for injunctive relief will be taken in federal court. I understand there have been successful lawsuits on the Mainland forcing school districts to construct public schools in certain cases.

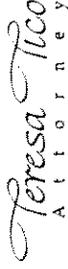
Even though the North Shore Middle School is no longer a personal issue for me, it is still an important issue for all of us. It directly impacts the well being of our community since our children are the community of the future. They deserve the best education we can give them. In this case, they deserve a middle school in their own community.

Thank you for your kind consideration.

Sincerely,


Teresa Tico

cc: Gary Gill
Yamasato, Fujiwara, Aoki & Assoc.


A T T O R N E Y

August 25, 1998

Mr. Ralph Morita
Dept. of Accounting &
General Services
Kalanimoku Bldg. #430
1151 Punchbowl St.
Honolulu, HI 96813

RE: North Shore Middle School, Island of Kauai

Dear Mr. Morita:

I am writing in support of the North Shore Middle School, which has been in the "planning" stages for the past twenty years.

As a Kauai resident for over 20 years and mother of two teenage daughters, I believe that I can speak with some authority on the Middle School issue. Due to the lack of educational facilities for middle and high school students on the North Shore of Kauai, my husband and I decided to send our oldest daughter off-island to attend private school. She did not thrive well without our hands-on guidance and eventually moved home. She did not thrive well at Kapaa, either, as the commute from our Haena home greatly diminished her energy and enthusiasm for learning.

Last year, we set up a second residence on Maui so our younger daughter could attend private school. Although we are not happy with this arrangement (my husband moved to Maui to live with her full-time and I "visit" on week-ends), our younger daughter is thriving and receiving an excellent education.

Obviously, these changes have disrupted our family life enormously and put a huge strain on our finances, not to mention our emotions. I personally know what many other families on the North Shore have gone through in order to provide their children with a decent education. Many have moved, others have set up home schools, and most have sent their children on the two - three hour bus ride to and from Kapaa which, in my opinion, is unacceptable.

The North Shore children who do attend school in Kapaa have little time for homework, friends or family. There is no bus service for those children who wish to engage in sports or other after school activities, so these children, effectively, become

A L A W C O R P O R A T I O N

P.O. Box 449 Kilauea, Kauai, Hawaii 96754 808.828.1400 Fax 808.828.6866 tico@aloha.net

8/26/98

FROM: RICK KASTNER
56585 KUHIO HWY
WAINANA, HI 96714

TO: RALPH MOITA, DEPT. OF ACCOUNTING AND GENERAL SERVICES
REGARDING: SUPPORT FOR NORTH SHORE MIDDLE SCHOOL LOCAL
MY FAMILY WOULD LIKE YOU TO DO EVERYTHING IN YOUR POWER TO
BRING ABOUT A PUBLIC SCHOOL ON THE NORTH SHORE FOR
HAWAII UPPER GRADE STUDENTS. OUR FIRST CHOICE IS THE
KILAUEA TOWN LOCATION. THE LACK OF UPPER GRADE SCHOOLS
IN OUR AREA MEANS MY CHILDREN WILL HAVE TO SPEND A
VERY UNREASONABLE TIME ON THE BUS EVERY DAY. WE FIND
THIS TO BE VERY UNACCEPTABLE. THANK YOU VERY MUCH
FOR YOUR DEDICATION TO THIS ISSUE,
Sincerely,

RICK KASTNER

cc GOVERNOR CAYSTANO, STATE OF HAWAII, DECC
MR. GARY BILL YAMASATO, FUJIMURA, AOKI & ASSOCIATES INC.

August 26, 1998

From: Julianna Dickey
5-6585 Kuhio Hwy
Wainana, HI 96714

To: Ralph Moita, Dept. of Accounting + Gen. Services
Regarding: Support for N. Shore middle school on Kilauea

We strongly request funding to build a school
for the upper grades on Kilauea's N. shore. For financial
reasons our first choice is the Kilauea town location.
As well, this site is in close proximity to the home
of almost 1/3 of the students, which has many benefits
- I have 1 child (Kately, 7.) The opportunity to have
a school at any of the 3 sites, far out shadows
the specifics of which location is chosen. I think of
children who have to travel so far when we can
employ more teachers for better education. We
do not ignore our desperate need for this school.

Sincerely,
Julianna Dickey

cc: Governor Cayetano, State of HI c/o DECC
Mr. Gary Bill Yamamoto, Fujimura, Aoki & Associates
INC.

August 26, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg. Room 430
1151 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Morita,

I am writing to you in support of the proposed Kauai North Shore Middle/High School. The children of Kauai's north shore are in desperate need of a middle/high school. At this time the children are required to spend many, many hours on or waiting for the bus. These are unproductive hours that could be spent studying. The north shore kids are effectively precluded from participating in extracurricular activities. A school on the north shore would alleviate crowding at Kapa'a Schools.

I feel that it is extremely important that we get a school on the north shore. Any of the three potential sites would be acceptable, however, I feel that my choice of the Kilauea site across from Banana Joe's would be the most practical. There is infrastructure available there and a considerable number of children would be able to walk to school.

Sincerely,

Candace Strong

Michael Strong
P.O. Box 30
Kilauea, Hawaii
96754

cc: Governor, State of Hawaii
Yamasato, Fujiwara, Aoki & Associates, Inc.

P. O. Box 248
4771 Kailihole Rd
Kilauea, HI 96754
U.S.A.

RECEIVED
DIVISION OF PUBLIC WORKS
PLANNING BRANCH

AUG 28 11:16

Phone 608-328-3146
e-mail: mays@aloha.net

Department of Accounting and General Services
Kalanimoku Bldg. Room 430
1151 Punchbowl Street
Honolulu, Hawaii 96813

August 26, 1998

Dear Sirs,

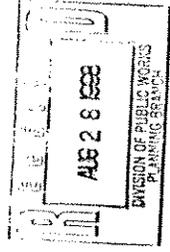
This letter is in response to a survey sent home with my child who is now in fifth grade. He attends Kilauea Elementary, and my husband and I were hoping that a post-elementary school would be in existence by now. Obviously this school is not going to be built in time to fill our needs, but it does not negate the necessity for a post elementary school on the North Shore of Kauai.

Because the distance from Hama to Kapa'a/Napahā is so great, and the Princeville area is the largest area of diversified businesses on the North Shore, I would like to propose that the site for the school be at TMSK 4-5-1-2, part of the Princeville Master Phase III. This would be the closest site to the new library, which promises to be a fabulous asset to the community.

It is with great concern that I submit this letter, and hope that you take to heart the requests of those concerned citizens who write you to express their desires to see a school constructed on the North Shore.

Sincerely,

Merri Murphy



I am sure that the numbers would justify these facilities, if the current and projected numbers of children were thrown into the formula that is used to justify school construction. In addition, there are large numbers of parents on the North Shore who are extremely unhappy with the whole Kapaa school situations, both busing and academic. I am a grandparent who is raising a granddaughter, and I shudder at the thought of her having to go to Kapaa in two years. In fact, when that time comes, I may well change to homeschooling to teach her. We are very involved with her learning already, as it is necessary to supplement the public school "experience" so that she will have the tools that she will need to be successful in this era.

If you wait until the numbers of children are overwhelming before you begin the lengthy planning, budgetary, and building phases of these facilities, which anyone with common sense can tell will surely become absolutely necessary, then you will have done a very damaging disservice to our children who live on Kauai's North Shore.

One last item: In addition to the three approved sites, 5-3-01.2, 5-2-05.24, and 5-2-03.1, there is another alternative which is much more cost effective. If the Hanalei School were to be made a Grade 9-12, and the Kilauea School were to be made a Grade K-8, construction costs could be greatly reduced. This plan, with whatever modifications are necessary to enhance the safety of the youngest students, should be workable and cost effective. Perhaps there could be a K-1 classroom in Hanalei, to keep these children close to home for those who live in Hanalei.

I hope you give these ideas more than a cursory glance, and seriously consider these important and necessary (sooner than later) needs of our North Shore children.

Sincerely,



cc: Governor & Consultants.

PM
Harry A. Snodgrass III
P. O. Box 32
Kilauea, HI 96754

RECEIVED
OFFICE OF THE GOVERNOR

AUG 26 10 11 AM '98

DATE	FILE NO.
SEARCHED	SERIALIZED
INDEXED	FILED
AUG 26 1998	
FBI - HONOLULU	

Mr. Ralph Morita
Department of Accounting
and General Services
Kalaninokou Bldg. Room 430
1151 Punchbowl Street
Honolulu, HI 96813

August 26, 1998

Dear Sir,

This letter is intended to impress upon you the unquestionable need for a Middle and High School facility on Kauai's growing North Shore. There are many new families with children that have moved into the area in the past two years. There are 49 new families, many with children, that are moving into Kilauea's new "affordable" housing area. There are new subdivisions already being started, and more being planned. These new housing areas will have many families with children.

The present arrangement calls for Middle and High School age children to be bused to Kapaa. If you were to follow these buses, you would quickly come to the conclusion that this very long distance busing arrangement is a ticking traffic bomb that will sometime claim the lives of some, or many, of our children. Some of the drivers I have witnessed are not professional, and sometimes do not obey the speed laws, or the basic rules of the road. In addition, the buses do not have safety belts, which most studies have concluded are essential for the children's safety. Fewer miles means greater safety for kids.

The busing distances would be greatly reduced if the North Shore were to have Middle and High School facilities, and this would not only enhance the safety of the busing operation, but would reduce the busing costs, and reduce significantly the length of the children's school day.

Dear Ralph Monte

Aug. 28, 98

My name is Mona Ewald. I was born and raised here in Hanalei. I graduated Kapa'a High in '89. School sucked! High school memories of mine are more of our pick ride to and fro school, and other miscellaneous unrelated school events, than anything else. We were all half asleep when the bus picked us up. We couldn't eat breakfast that early and school breakfast was unbearable. So we starved till lunch. Then in the beating rain we had to get back in the bus for a 45 min. bus ride home. We all sweat the whole ride home. The worse part about that situation was that we had to drive past Kealia when the water looked too murky. It all seemed to be working against me. It was hard to attend school every day and punch in in the circumstances.

Next summer ('99) I will be graduating UH with a dual certification to teach elementary & SPED K-12. I personally would never recommend Kapa'a High School for a fine educational experience. There were only a few genuine teachers. Many teachers used their power inappropriately. The whole experience was not a total waste but my high school years could have been used more effectively.

I saw all kinds of drugs and unnecessary socialization that I could have done without. My school work was not grade A. I was smart too. No school didn't draw out my talents and build upon them. I was just kid getting overexposed to crime and the desensitization of societal morals.

When I was growing up my mom and dad always told me that I didn't have to worry about going to Kapa'a High. There was supposed to be a high school in the area back then. There is a very serious need for one as soon as possible. I would never send my kids to Kapa'a. Please do what you can to ensure that kids can enjoy school and desire learning in school. Please urge others in your position to value the Kapa'a location for the new middle school. Hanalei needs it! A warm Mahalo
-Mona Ewald

ISLAND OF KAUAI

MIDDLE/HIGH SCHOOL ON THE NORTH SHORE

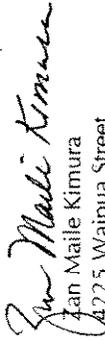
AUGUST 28, 1998

Department of Accounting and General Services
Kalanimoku Bldg. Room 430
1151 Punchbowl Street
Honolulu, HI 96813
Contact: Mr. Ralph Morita
(808) 586-0486

RE: MIDDLE/HIGH SCHOOL ON NORTHSORE OF KAUAI

I'm responding to a flyer my son brought home from Kilauea Elementary School. I'm supporting this issue to have a MIDDLE/HIGH SCHOOL on the Northshore of Kauai. Please consider SITE 2: 5-2-05:24 - KILAUEA (across hwy from Banana Joe's)

Thank You,


Alan Maile Kimura
4225 Waipua Street
Kilauea, HI 96754

31 years Born & Raised - Northshore in Kilauea

cc:

Governor, State of Hawaii
c/o Office of Environmental Quality Control
235 So. Beretania Street, Room 702
Honolulu, HI 96813
Contact: Mr. Gary Gill, Director
(808) 586-4185

Yamasato, Fujiwara,
Aoki & Associates, Inc.
(Consultant)
1100 Ward Ave.,
Suite 760
Honolulu, HI 96814
Contact: Mr. Lloyd Higa
(808) 531-8825

ISLAND OF KAUAI

MIDDLE/HIGH SCHOOL ON THE NORTH SHORE

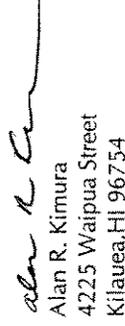
AUGUST 28, 1998

Department of Accounting and General Services
Kalanimoku Bldg. Room 430
1151 Punchbowl Street
Honolulu, HI 96813
Contact: Mr. Ralph Morita
(808) 586-0486

RE: MIDDLE/HIGH SCHOOL ON NORTHSORE OF KAUAI

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Thank You,


Alan R. Kimura
4225 Waipua Street
Kilauea, HI 96754

41 years Born & Raised - Northshore in Kilauea

cc:

Governor, State of Hawaii
c/o Office of Environmental Quality Control
235 So. Beretania Street, Room 702
Honolulu, HI 96813
Contact: Mr. Gary Gill, Director
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Yamasato, Fujiwara,
Aoki & Associates, Inc.
(Consultant)
1100 Ward Ave.,
Suite 760
Honolulu, HI 96814
Contact: Mr. Lloyd Higa
(808) 531-8825

Aug. 28, 1998

Phil McPeak

P.O. Box 1715

HANALEI HI 96714

To: Ralph Morita, Dept of Accounting

RE: Support of North Shore middle school on Kauai.

Before I had children we were sponsored a school for our kids.

My children are now grown and had to be bused to the east side for school.

I only hope that these sponsors will be fulfilled before my grand children are ready for high school.

Sincerely Phil McPeak.

Aug 28

From Mitchell + Laura McPeak

To: Ralph Morita, Dept of Accounting + General Services

RE: Support of North Shore Middle School on Kauai

We strongly request funding to build

a school for the upper grades on

Kauai's North Shore. Kilauea would seem

to be a logical choice due to financial

reasons but I believe Princeville area

would be more centrally located benefiting

the majority of students. Bussing students

to Kapaa is a complete waste of time

and ruins the educational process for kids

as they spend sometimes over 2-3 hours on a

bus. I will not bus my kids to Kapaa but

will homeschool them if there is no facility

on the North Shore

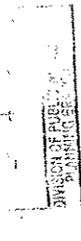
Sincerely

Mitchell

Mitchell McPeak

CC: Governor Cayetano, State of Hawaii, CIO DEQC, Dir: Gary Gill
Yamamoto, Fujiwara, Aoki + Assoc, Inc.

Aug 28, 1998
Mary Ruth
PO Box 1703
Hanalei HI 96744



TO: Ralph Morita, Dept of Accounting & General Services
Re: Support of North Shore Middle School on Kauai

We strongly suggest funding to build a school for the upper grades on Kauai's North Shore. Kilauea would seem to be a logical choice due to financial reasons but I believe Princeville would be more centrally located. Considering the majority of students bus to Princeville Kilauea is a complete waste of time and money. The educational problem for Kilauea is they spend sometimes over \$3,000 on a bus that will not bus my child to Kilauea but will home school in it. There is no facility on the North Shore.

Sincerely
Mary Ruth
CC: Governor Cayetano, STATE OF HAWAII, c/o EAC DINE, 545
YAMASATO: FUJIWARA, AOKI & ASSOCIATES, INC.

ISLAND OF KAUAI
MIDDLE/HIGH SCHOOL ON THE NORTH SHORE

AUGUST 28, 1998

Department of Accounting and General Services
Kalanimoku Bldg. Room 430
1151 Punchbowl Street
Honolulu, HI 96813
Contact: Mr. Ralph Morita
(808) 586-0486

RE: MIDDLE/HIGH SCHOOL ON NORTHSORE OF KAUAI

I'm supporting this issue to have a MIDDLE/HIGH SCHOOL on the Northshore of Kauai. Please consider SITE 2: 5-2-05:24 - KILAUEA (across hwy from Banana Joe's)

Thank You,

Clare O'Neill
Clare O'Neill

PO BOX 3072
Princeville, HI 96722.

cc: Governor, State of Hawaii
c/o Office of Environmental Quality Control
235 So. Beretania Street, Room 702
Honolulu, HI 96813
Contact: Mr. Gary Gill, Director
(808) 586-4185

Yamasato, Fujiwara,
Aoki & Associates, Inc.
(Consultant)
1100 Ward Ave.,
Suite 760
Honolulu, HI 96814
Contact: Mr. Lloyd Higa
(808) 531-8825

HITCHCO
General Engineering Construction

Dear Dept of Education, it is vitally important that you allow us the funds for the North Shore Middle School. Our children spend half their day riding the bus, which for some kids is a 3-hour round trip ride every day. Please build our school.

August 29, 1998

Mr. Ralph Morita
1151 Punchbowl Street
Honolulu, Hawaii 96813

Dear Sir,

The north Shore of Kauai urgently needs a middle/high school. It is ridiculous for children from Haena through Kilauea to have to be bussed to another town to go to school. I personally prefer site 3: TMK 5-2-0311.

Thank You,

Tom Hitch

Tom Hitch

*Sincerely,
The Dykhouse Family*

Bret L Dykhouse

4301 AAloha St

Kilauea, HI 96754

P.O. Box 513, Kilauea

Ph# 828-1682

8/29/98

Aug 29 1998

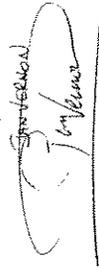
From: Ian & Claudia Vernon

Box 112 Hanalei HI 96714

To: Mr Ralph North, Dept of Accounting & General Services
Re: Support N.S. Middle School on Kawai.

We strongly request funding to build a school for upper grades on Kawai North Shore. We prefer Kilauea or Princeville locations. We have 2 children Coral & Camille age 1. Please help our community with its desperate needs

Sincerely



cc Governor Cayetano Seth cb OEGC Dr Gary Gill
Yamamoto, Fujiwara Aoki & Associates Inc.

Aug 29, 1998

To: Ralph Meritta

The North Shore desperately needs a school for the upper grades in the North Shore. Our oldest son, Bradley had such a difficult experience at Kapaa, we had to send him to live with friends in California. We could not afford a private school. Tomorrow is a heartbreaking day for us. Our younger son, Ryan, is leaving for California, because he now begins seventh grade. Both boys were born and raised on Kawai. Our lack of school options breaks up our family and we resent it deeply.

Susan Hanley

P.O. Box 660

Hanalei, HI (live in Hoana)

(808) 526-6097

August 30, 1998

FROM: Thomas Potter, MD
 Corina Potter
 3737 Albert Road
 P.O. Box 3445
 Princeville, HI 96722

TO: Ralph Morita
 Department of Accounting and General Services
 Kalanimoku Bldg, Room 430
 1151 Punchbowl Street
 Honolulu, HI 96813

RE: Support for a north shore middle/high school on Kauai

My wife and I are dedicated to living our lives on the north shore of Kauai, and educating our children here. This letter is to let you know that we among many other north shore families strongly request that state funding be approved for a middle/high school on the north shore of Kauai. If approved, we favor Site 1: 5-3-01:2 - Princeville Master Phase III, but we are willing to support any of the 3 proposed north shore sites over the alternative of not having a north shore school.

We have 2 boys, Christian (3), and Eric (newborn). The opportunity for them to attend school on the north shore in their own community without having to be bussed is essential for their educational, personal, and familial growth and development.

Thank you for your consideration in this matter.

Sincerely,

Thomas Potter
 Thomas S. Potter, MD
 Corina Potter

cc: Governor Cayetano, State of Hawaii, c/o OECC, Dir: Gary Gill
 Yamasato, Fujiwara, Aoki & Associates, Inc.

August 30, 1998

FROM: DOUGLAS BIERI
 BOX 993
 HAWAII HI 96714

TO: RALPH MORITA DEPT OF ACCTG
 AND GENERAL SVCS
 RE: SUPPORT OF NORTH SHORE MIDDLE
 SCHOOL/HIGH SCHOOL ON KAUAI

I strongly support funding to build a school for upper grades on Hawaii's North Shore. My first choice would be Princeville; second choice Kilmea. I was a day on the school bus at this time is unacceptable and compromises on children's chances to succeed.

*Sincerely,
 Douglas Bieri*

cc: Governor Cayetano, State of Hawaii, c/o OECC
 Mr. Barry Hill, Yamasato, Fujiwara, Aoki & Associates, Inc.

August 31, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl St.
Honolulu, HI 96813

Re: North Shore Middle/High School

Dear Mr. Morita:

I am writing you this letter because we desperately need a North Shore Middle/High school. My children have to wake up very early to catch a 6:30 a.m. bus which shows up any time between 6:15 and 6:45 a.m. Last year the driver forgot to pick up the children twice! The kids then went home and were reprimanded the next day for missing school. Also, it tends to rain every morning on the North Shore and the kids have no protection at some of the stops. The mechanical conditions of the buses are another concern. There has been a very high breakdown occurrence the past two years.

Thank you for your time in reading this letter. A North Shore Middle/High School would be a blessing for our community.

Sincerely,

cc: Governor Ben Cayetano
Yamasato, Fujiwara, Aoki & Assoc., Inc.

August 31, 1998

Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl Street
Honolulu, HI 96813
Contact: Mr. Ralph Morita
(808) 586-0486

RE: Building a Middle/ High School on the Northshore of Kauai

Dear Mr. Morita

My name is Sherryann Fernandez, and I am writing to you in support of building a Middle and High School on the northshore of Kauai.

The reason why I feel this way is because as I was growing up I had to get up early and wait for the bus to pick up at 7:00 and we get to school just before first period started and I do not want to see my children go through that and I would like to urge that a school be built on the Northshore.

The site that I would like to see it built on is: Site 2: 5-2-05:24 - Kilauea (across from Banana Joe's). Thank you for letting me give you my input and I hope that all will work out.

Sincerely,

Sherryann Fernandez
P.O. Box 1028
Kilauea, HI 96754

cc: Mr. Gary Gill, Director
Mr. Lloyd Higa

August 31, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl St.
Honolulu, HI 96813

Re: North Shore Middle/High School

Dear Mr. Morita:

I am writing you this letter in support of a North Shore Middle School. As a resident of the north shore I am very concerned about the lack of a public middle/high school on the north shore. I urge you to support funding of this project at any of the three locations recommended in the Environment Impact Statement.

The children of the north shore deserve a public middle/high school in their community. Bus rides of over an hour twice a day are unfair to our youth and take up too much of their day. I also am concerned about the safety of these children who must spend so much time on the road. Additionally, North Shore children are unable to participate in after school activities with out making special transportation arrangements. Children of working parents can not always make these arrangements. These factors put our children at an unfair disadvantage.

I strongly urge you to do right by our children, and do whatever it takes to give our children the school they deserve.

Thank you for your kind consideration.

Sincerely,

Ralph Morita
President, Kamea Middle/High School Association

cc: Governor Ben Cayetano
Yamasato, Fujiwara, Aoki & Assoc., Inc.

August 31, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl St.
Honolulu, HI 96813

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Thank you for your kind consideration.

Sincerely,

Samantha Geimer

Samantha Geimer

cc: Governor Ben Cayetano
Yamasato, Fujiwara, Aoki & Assoc., Inc.

Kilauea Neighborhood Association Inc.

P.O. Box 328
Kilauea, Kauai, Hawaii 96754

August 31, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl Street
Honolulu, HI 96813

RE: Draft Environmental Impact Statement and Site Selection Study
Hanalei Middle School

Dear Mr. Morita:

The Kilauea Neighborhood, at its regular monthly meeting on August 4, 1998, had a full review and discussion of the Draft Environmental Impact Statement provided by Yamasato, Fujiwara, Aoki & Associates, Inc. As I believe you are aware, the KNA has been a long time advocate of a north shore middle/high school on Kauai.

The Board of Directors and the residents in attendance feel the need is great for such a school, and voted unanimously to write a letter expressing our continuing support of a public middle/high school on the north shore.

Thank you for your kind consideration.

Sincerely,

Gary Pacheco

Gary Pacheco, President
Kilauea Neighborhood Association

GP:sg

cc: Office of Environmental Quality Control
Yamasato, Fujiwara, Aoki, & Associates

RECEIVED
DIV. OF PUBLIC WORKS
SEP 11 4 11:43

SEP 8 1998
DIVISION OF PUBLIC WORKS
PLANNING SERVICES

Administrative routing slip with fields for Date, To, From, and other tracking information.

RM 93498

RM

3785 Moa'e Place
Princeville, HI 96714

August 31, 1998
DIV. OF PUBLIC WORKS
SEP 3 4 9:03

Mr. Ralph Morita
Dept. of Accounting & General Services
Kalanimoku Bldg. #430
1151 Punchbowl St.
Honolulu, HI 96813

Dear Mr. Morita:

Re: Support for North Shore Middle School on Kauai

I am in support for a North Shore Middle School on Kauai. I am a volunteer working at Hanalei Elementary school in Hanalei. I hear a lot of discouragement in children who are required to commute to Kapaa each day. They are unable to participate in any after-school activities, thereby missing out on many important parts of their education. Due to the distance, it is also difficult for parents to participate in activities with their children.

I feel a Middle School on the North Shore would bind the community in so many ways which was the original plan of public education.

Sincerely yours,

Nora J. Morrell

Nora J. Morrell

cc: Governor Cayetano c/o Director Gary Gill
Yamasato, Fujiwara, Aoki & Associates, Inc.

Administrative routing slip with fields for Date, To, From, and other tracking information.

SEP 8 1998
DIVISION OF PUBLIC WORKS
PLANNING SERVICES

August 31, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl St.
Honolulu, HI 96813

Re: North Shore Middle/High School

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I strongly urge you to do right by our children, and do whatever it takes to give our children the school they deserve.

Thank you for your kind consideration.

Sincerely,

Cannie K. Bouye

cc: Governor Ben Cayatano
Yamasato, Fujiwara, Aoki & Assoc., Inc.

August 31, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl St.
Honolulu, HI 96813

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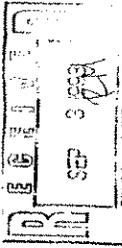
Sincerely,

Daniel E. Saindon

Daniel E. Saindon
PO Box 1401
Kilauea, HI 96754

cc: Governor Ben Cayatano
Yamasato, Fujiwara, Aoki & Assoc., Inc.

From: Peter + Dana Slys
PO BOX 3
Kilauea HI 96754
Re: Middle School for
North Shore of Hawaii



1. Original
2. PP
NR 8/31/98

RECEIVED
CITY OF PUBLIC WORKS

Dear Mr. Ralph Morita

Our family has lived out on Kaula's North Shore for over 20 years. We are very committed to our life here even though we must go off island (out of state) for 3-6 months/year to work. The supplemental income helps us to hang on out here.

All of our extended family lives here on the North Shore also. Together we have 26 family members between Wainiha, Hanalei and Kilauea. Needless to say, we have no desire to leave. Our vision is to raise our four children surrounded by the peace & beauty, family & friends we have here!

The lack of a middle school on the North Shore seriously threatens our dream. Our eldest child is in 4th grade, and unless something changes between now and the time he enters middle school, our future on Kaula remains uncertain.

At present our options appear to be: (1) home school (2) private school (3) relocate out of state.

We strongly encourage the release of funds needed to build the long overdue middle school here. Sincerely, Peter + Dana Slys

TO: Mr. Ralph Morita & Associates.

8-31-98

Aloha and Greetings! I was just informed of the State's completion of its Draft Environmental Impact Statement and Site Selection Study for a North Shore Middle School/High School here on Kaula. MAHALO!

As a mother of 2 growing children who are quickly approaching the time in their school life where they'll be heading to a middle school campus, I have a few concerns that I would like to share with you.

First and what I feel most strongly about, the children and community need a Middle/High School on the North Shore NOW!

Secondly, I can recall my mother and other community members LOOKING, WORKING, AND HOPING for a Middle School when I was in elementary school (25 yrs. ago). Now, with all those years, I definitely feel it's time for the looking, working, and hoping to become REALITY.

Third, I was one of many students who HAD TO wake up every Monday-Friday around 5:45a.m. and start my day. The bus would pick us up around 6:45a.m. and transport us to Kapaa. In the afternoon, after school got out, we wouldn't get back home until around 3:30p.m. My family and friends who lived in Wainiha and Haena had to wake up earlier and they got home later. It was hectic!

One of my biggest complaints to my parents was that it was so unfair that I wasn't able to participate in a lot of school sports, clubs, and functions because of the distance and transportation problem.

As we are getting closer to a new century, I'm hoping my son and daughter won't have to deal with the same type of school situation that I did all those years ago.

Please help our North Shore Children and get the ball rolling for a Middle/High School-AS SOON AS POSSIBLE! Out of the three proposed sites, I would like to see a school at Site 2. Tax Map Key #5-2-05:24-Kilauea (across the highway from Banana Joe's)

Maalo for allowing me to share my concerns as a parent as well as Local Community Member who was BORN AND RAISED ON THE NORTH SHORE. I'M HOPING FOR A DECISION THAT'LL BE A WINNER FOR OUR KIDS.

Sincerely,
Gayla M. Spencer

August 31, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl St.
Honolulu, HI 96813

Re: North Shore Middle/High School

Dear Mr. Morita:

I am writing you this letter in support of a North Shore Middle School. As a parent on the north shore I am very concerned about the lack of a public middle/high school on the north shore. I urge you to support funding of this project at any of the three locations recommended in the Environment Impact Statement.

The children of the north shore deserve a public middle/high school in their community. Bus rides of over an hour twice a day are unfair to our youth and take up too much of their day. I also am concerned about the safety of these children who must spend so much time on the road. Additionally, North Shore children are unable to participate in after school activities with out making special transportation arrangements. Children of working parents can not always make these arrangements. These factors put our children at an unfair disadvantage.

I strongly urge you to do right by our children, and do whatever it takes to give our children the school they deserve.

Thank you for your kind consideration.

Sincerely,



Lisa Williams

cc: Governor Ben Cayetano
Yamasato, Fujiwara, Aoki & Assoc., Inc.

September 1, 1998

Ralph Morita
Dept. of Acct. and General Services
1151 Punchbowl St.
Honolulu, HI 96813

Dear Mr. Morita:

With the growing number of children on Kawai's North Shore today, it is only logical that our schools grow with them. Each year of schooling for our children is crucial to us all. After all the children are our future leaders, and they receive a middle/high school on the North Shore of Kawai.

Positive influences in good schools must be a top priority for us as parents and teachers. Having a good school in our own area for our children to be proud of is a small step that needs to be taken.

I am asking you and your colleagues to step into the shoes of our North Shore kids and do what is right for them. I appreciate your utmost consideration in this extremely important matter.

Sincerely,
Jamie Candelaria
P.O. Box 301
Hanalei, Kawaii, HI 96714

c: Gary Gill
Lloyd Higa

September 1, 1998

Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl St.
Honolulu, HI 96813
Attn: Mr. Ralph Morita

Dear Mr. Morita:

I am a 20 year resident of the North Shore of Kawai as well as the mother of a 13 and 11 year old. My 13 year old is in his 3rd year of schooling at Kapaa and his quality of life is seriously affected by attending a school that is not in his community. It is very difficult for him to participate in after school activities which is a large part of the "high school experience". I have made it a point as a mother to try and be as involved as possible in my children's school experience and have accomplished this at Hanalei School without a problem however the sheer proximity of Kapaa School makes this virtually impossible and makes me feel cut off from this level of my child's education. A feeling I don't like. I believe it's important to stay as involved as possible throughout the high school years. There is also the drawback of travel time, roughly 45 minutes spent on the bus each way from Princeville which takes away from homework time and cuts down on rest time available which can affect school work and performance.

When I moved here 20 years ago there was talk of needing a school on the North Shore, that need is obviously much greater now. We see it evidenced in the number of private school springing up from Princeville to Waipake as parents search for options to sending their children out of the community. I know of a number of families who have left Kawai after their children graduated from the elementary school system solely because they could no longer have them educated close to home. Of the sites available for building a middle and high school I strongly oppose site I in Princeville Master Phase III - my reason for this being that this piece of land is our only large undeveloped agricultural acreage left on the North Shore - allowing a school to be built here would undoubtedly open the area to rampant development and an increase in population that our infrastructure could not support. In addition, building a school in Kilauea or by Kahili Makai Road would allow us to draw additional students from Anahou to the beginning of Kapaa which would help Kapaa School avoid overcrowding as well as simply giving families a choice.

I very sadly realize that whatever happens here will undoubtedly be too late for my children but think this is a very important accomplishment for those who can benefit from it and hope that our input actually makes a difference.

Very truly yours,



Petrina Satorf-Britt
P.O. Box 301
Hanalei, HI 96714

cc: Mr. Gary Gill
Mr. Lloyd Higa

It is clear the EIS did not waste funding on examining the options to any depth. We can understand that reasoning, however, please bare in mind that the costs are simply gross approximations and our student numbers are continuously growing and are higher then was the case when the study was first initiated. We stridently beg you to not discard this very needed possibility because 'the numbers don't add up' at first glance. The community's children's motivation for learning is being squandered and it hurts us all. As a community, we realize our population is small. We need to have the opportunity to work with the DOE and our elected officials to stretch to find a solution that is fair to the state's distribution of funding, but still values our children. Please move us one step closer by determining a site location.

Sincerely,



Felicia & Charlie Cowden

cc: Governor Cayetano, State of Hawaii. c/o OEQC Dir: Gary Gill
Yamasato, Fujiwara, Aoki, & Associates Inc.

September 1, 1998



From: Felicia and Charlie Cowden
To: Ralph Morita, Dept. of Accounting and General Services
Regarding: Support for North Shore middle school on Kauai

We believe a school for the middle and upper grades is essential for the north shore of Kauai. Site 2 in Kilauea is our first choice for financial and social reasons. The opportunity to have a school at any of the three sites, far out shadows the specifics of which location is chosen.

Our stores, Hanaie Surf Company and our skate-shop HSC's Backdoor, maintain a strong youth focus. We run a surf contest series, our store surf team has roughly thirty teens and pre-teens, we hire teens as well as parents, and we actively support the schools and local soccer teams, etc. This background, coupled with three years as a teacher at Hanaie School gives us pretty good insight to the experience of our community's youth as they progress through the educational system. We have two children, Matthew 3, and Ian - 9 months. For us personally, the post-elementary school options that are currently available are so unacceptable, it is hard to envision maintaining our home and business in this community when our children reach those critical years. I love it here and this has always been my husband's home, but we cannot sacrifice our children's potential.

The key element that degrades the learning experience at Kapaa for north shore kids is the distance. Particularly for the students from the end of the road, who are out waiting for the bus around 6 am, they arrive for school feeling hungry, tired and a bit car sick. Parents are largely removed from the educational triangle of parent/teacher/student. A ten minute conference with a teacher requires a full morning off work. Extra-curricular activities are near impossible for a family with other children or those needing to maintain a job. This furthers the students' sense of not belonging to the school, which compounds these students' sense of being unwelcome for ethnic reasons. We watch high achieving children leave grade school and flounder through a series of options including Kapaa, private, and home schooling, many don't finish. The family goal becomes simply to graduate high school or get a GED. The kid is desperate to get out of the cycle. Lost are any solid goals of college or directed self-development. There certainly are kids who manage to stay focused through the Kapaa system, but they are the exception. They mostly live in Princeville or closer, have parents with the time and money to persevere, and far more likely than not, are female. Our boys rarely thrive. Most Hanaie teenagers feel alienated from their school experience and build their identity around elements that are often less constructive. The net result of this deficiency to our community is an exodus of many families that value education and are high contributors to our schools and businesses. Other families are broken up and have to send a child and perhaps a parent away. People get divorced over issues that are rooted in this dilemma. This is more than a 'numbers issue' to our community.

RECEIVED
STATE OF HAWAII
DEPT. OF ACCOUNTING & GENERAL SERVICES

DATE F.R. 2786
BY
STATE SURV. 2
ACCOUNTING & GEN. 788
FOLIO
COMM. INVEST. 100

P.O. Box 790 • Hanalei, Hawaii 96714 • (808) 826-9000 • FAX 826-7295

9/1/98

Dept. of Acct. & General Services

1151 Punchbowl St.

Hon. Hi. 96813

* Mr. Ralph Morita

Yes, we need a middle/high school campus on the North Shore of Kaula. Any of the three approved sites would be great.

Aloha,

Susan Lord (Susan Lord)

P.O. Box 271

Kilauea, HI. 96754

cc: Governor, State of Hawaii

Yamasato, Fujiwara, Aoki # Assoc.

9/1/98

Dept. of Acct. and General Services

1151 Punchbowl St.

Hon. Hi. 96813

* Mr. Ralph Morita

Yes, we need a middle/high school campus on the North Shore of Kaula. Any of the three approved sites would be great.

Aloha,

David Ford

P.O. Box 271

Kilauea, HI 96754

cc: Governor, State of Hawaii

Yamasato, Fujiwara, Aoki, Assoc.

September 1, 1998

Attn: Lloyd Higa
RE: Middle/Highschool on North Shore, Kauai
Yamasato, Fujiwara, Aoki & Associates
1100 Ward Avenue, Suite 760
Honolulu, HI 96814

Dear Mr. Higa,

I am writing to you about a very urgent concern of so many of us here on the north shore of Kauai - the future education of our children. We very seriously need you to act on the behalf of all parents on the north shore here, so that our children can have an education without being bussed the extreme distance now required to attend the Kapaa schools.

Please, for the sake of our children, do all you can as fast as is humanly possible, to get the Kauai North Shore middle/highschool funded and built as soon as possible. It simply isn't fair for our children to have to ride from one to over two hours each way, to a distant town entirely outside their community peer groups, to attend school. I'm sure you agree that this is a grave childhood hardship which should not be continued, nowhere in the United States.

Probably the fairest site for the new school will be in Princeville, because it is centrally located - although because my family and friends are mostly in Kilauea, I would of course prefer the Kilauea location. Whichever, we are daily praying that you and your government decision-making system will act now, for the relief and future wellbeing of all our children on the north shore.

I thank you so much in advance, and please let me know where I can be of help!

John L. Sak
Kilauea, HI 97654

John Sak
P.O. 861
Kilauea
HI 96754

RLH
9/2/98

HOLLY WADE LEWIS
115 P. O. BOX 123
HAWAII, HAWAII 96714

9/1/98

A middle school/high school
is desperately needed on the
North Shore of Kauai.

Act Present the students
from this area spend more
than 2 hours per school
day in a hot, crowded,
noisy bus. This prevents
them from attending &
participating in after
school sports and activities.

Please be sure their
funding for this project.

John L. Sak I have you
Kately Anderson

SEARCHED _____ INDEXED _____
SERIALIZED _____ FILED _____
AUG 27 1998
FBI - HONOLULU

Chune Chian-lan
P.O. BOX 671
Hialeah, FL 33156
Sept 1, 1995

Dear Sir/s:

I am writing to you in strong support of a Kuaa' Manu School Middle School. My preference for site selection is SITE 1, PTMC 5-3-01:2 Princeville. I never get very politically involved but education has close to home for me and I feel very deeply about this issue. Our children in the Kilauea, Hanalei, Princeville, Haena/Maniwa areas currently spend 45 mins to 1 hr each way to their schools.

Two hours daily driving on a road takes up a lot of our kids' precious young years' time. Imagine those 2 hours daily spent studying or on extra-curricular activities such as art, music, football, chess - the list is endless. Also, it is the fact that our kids are far from home in the event that there is an emergency such as hurricanes, floods, famis etc.

I urge you strongly to grant us the funds we need for a Middle/High School on our own area by the island -

of Kuaa' Manu. A class to home and safe environment for learning is the right of every American child. The small towns across the continental U.S.A. have all kinds of schools in every residential down neighborhood in a close proximity to the children's homes.

Please allow us to have a middle school out here on the North Shore.

We, as parents want to be involved at the schools, and we are in a community with elementary schools. However a lot of parents are prevented from becoming involved at the Kuaa' Manu Middle School because of the distance and inconvenience and impracticality of that distance. This is quite a disadvantage for our kids and parents who would like to be involved but can't because the drive is just too far.

Education should be at the forefront of everyone's agenda as far as I know our children are our future. We need to put our children's needs

(3)

Ahead of all else. For years
a ^{my} school on the North Shore
has been a neglected issue.
We need to focus our
attention on getting our
school out here and we
are asking for your
positive consideration.
Please don't let these
urgent requests go unheeded

Thank-you for your
attention to this important
matter. I look forward
to any questions for
comments you may have
Please feel free to contact me.

Sincerely,

Anne Claxton

Anne Claxton

P.O. Box 471
Hanalei, HI 96711

808 826 - 9894

mother of 3 children

2 at Hanalei Elem

1 at Kapaa Middle

RM for 9/2/98

RECEIVED - 2:56:33
DIV. OF PUBLIC WORKS
SEP 22 2 11:06

September 1, 1998

Attn: Ralph Morita
RE: Middle Highschool on North Shore, Kauai
Dept. of Accounting and General Services
Kalamimoku Bldg, Room 430
1151 Punchbowl Street, Honolulu, HI 96813

Dear Ralph,

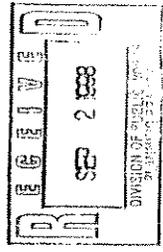
I am writing to you about a very urgent concern of so many of us here on the north shore of Kauai - the future education of our children. We very seriously need you to act on the behalf of all parents on the north shore here, so that our children can have an education without being bussed the extreme distance now required to attend the Kapaa schools.

Please, for the sake of our children, do all you can as fast as is humanly possible, to get the Kauai North Shore middle/highschool funded and built as soon as possible. It simply isn't fair for our children to have to ride from one to over two hours each way, to a distant town entirely outside their community peer groups, to attend school. I'm sure you agree that this is a grave childhood hardship which should not be continued, nowhere in the United States.

Probably the fairest site for the new school will be in Princeville, because it is centrally located - although because my family and friends are mostly in Kilauea, I would of course prefer the Kilauea location. Whichever, we are daily praying that you and your government decision-making system will act now, for the relief and future wellbeing of all our children on the north shore.

I thank you so much in advance, and please let me know where I can be of help!

John Kelly
Kilauea, HI 97654



RECEIVED - 2:56:33
DIV. OF PUBLIC WORKS
SEP 22 2 11:06

September 1, 1998

Department of Accounting and General Services
Kalamimoku Bldg, Room 430
1151 Punchbowl Street
Honolulu, HI. 96813

Attn: Mr. Ralph Morita

I am a resident on Kauai and would like to urge the need for a middle/high school on the North Shore. The (D.E.I.S) has approved three site locations. I would like to see the school at site 2; 5-2-05;24 Kilauea. The children commute to Kapaa a 30-40 minute drive to the closest middle school/high school at present. Please take this request into consideration our children's Education is Priority!!

Thank you

Dina M. Schneider
Dina M. Schneider
N. Shore Resident
Kauai

cc: Mr. Lloyd Higa

K. Lee Smith
P.O. 861

September 1, 1998

Attn: Lloyd Higa
RE: *Middle/Highschool on North Shore, Kauai*
Yamasato, Fujiwara, Aoki & Associates
1100 Ward Avenue, Suite 760
Honolulu, HI 96814

Dear Mr. Higa,

I am writing to you about a very urgent concern of so many of us here on the north shore of Kauai - the future education of our children. We very seriously need you to act on the behalf of all parents on the north shore here, so that our children can have an education without being bussed the extreme distance now required to attend the Kapaa schools.

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I thank you so much in advance, and please let me know where I can be of help!

K. Lee Smith
Kilauea, HI 97654

September 1, 1998

Attn: Lloyd Higa
RE: *Middle/Highschool on North Shore, Kauai*
Yamasato, Fujiwara, Aoki & Associates
1100 Ward Avenue, Suite 760
Honolulu, HI 96814

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Probably the fairest site for the new school will be in Princeville, because it is centrally located - although because my family and friends are mostly in Kilauea, I would of course prefer the Kilauea location. Whichever, we are daily praying that you and your government decision-making system will act now, for the relief and future wellbeing of all our children on the north shore.

I thank you so much in advance, and please let me know where I can be of help!

Kilauea, HI 97654

Digita Steiner
(Digita Steiner)

September 1, 1998

To whom it may concern,

As a concerned parent, business owner, and active community member, I would like to see a middle/high school built on the North Shore of Kauai. There has been a public out cry for years, concerning this issue, and how it would affect the children in our community in such a positive way.

Please know that we urgently need a middle/high school campus, and that I would prefer site number 3: 5-2-03:1- (the Mary N. Lucas Trust Land). Please don't let an opportunity for building a better community for the North Shore slip by.

Maalo for your support,

Steven Thompson
Building Innovations
P.O. Box 219
Kilauea, Hi. 96754

September 1, 1998

To whom it may concern,

As a concerned parent, teacher, and active community member, I would like to see a middle/high school built on the North Shore of Kauai. There has been a public out cry for years, concerning this issue, and how it would affect the children in our community in such a positive way.

Please know that we urgently need a middle/high school campus, and that I would prefer site number 3: 5-2-03:1- (the Mary N. Lucas Trust Land). Please don't let an opportunity for building a better community for the North Shore slip by.

Maalo for your support,

Jo Thompson
Sixth grade teacher
Kilauea School

DATE	9/1/98
TIME	1:00 PM
BY	Jo Thompson
FOR	6th Grade
CLASS	10
TEACHER	Jo Thompson
STUDENT	10
REMARKS	
DATE	
TIME	
BY	
FOR	
CLASS	
TEACHER	
STUDENT	
REMARKS	

Mrs. Thompson's 6th gr. class
STATE OF HAWAII
DEPARTMENT OF EDUCATION
KILAUEA SCHOOL
P.O. BOX 219
KILAUEA, HI 96754

RECEIVED
DIV. OF PUBLIC
RELATIONS
SEP 11 AM 10:26

SEP 1 1998
KILAUEA SCHOOL

Justin
Aguino
Final
draft

Dear Mr. Morita

My name is Justin Agunabo

I going to go to middle school next

year, And in the morning we have to

wake up 5:50 because you have to

catch the bus 6:30. Does people mean

their and are they taking drugs?

I wish everyone would be friendly

over their and have or good

teacher

Sincerely
Justin A

Dear Mr. Morita

Hi Hello my name is Arlene Bancud.

I live in Kilaua.

I want to go to school near in it
the North Shore its much closer and

I wouldn't have to wake up at 5:00
o'clock to get to the bus stop.

Going to a North Shore school

is better so I only have to

walk or ride with my parents

Sincerely

Arlene Bancud

To whom it may concern

My name is Nija Oshy

Kilauea Elementary School

you because I think it's a good

idea to have a new middle

the North shore

kids feel it would be a great idea

to have a new middle high school

we wouldn't have to wake up early

to catch the bus and we could save

alot of times I also think

safer because there would be less

kids it would be closer to home

our community is a concerned community

I believe that the best location

for the school would be across from

Kehili Haka'i road. I believe this

because its away from my house

Kai Jure

8-29-98

To whom it may concern,

Hi. I am a student at Kilauea Elementary School. I am 11 years old and in sixth grade. I really think it is a good idea to put in a middle/high school on the North Shore so north shore kids would not have to wake up at 6:15 to catch the bus to Kapa'a middle school. This can be a problem because kids would have to spend so much time going and returning from school and some might even be tired in school.

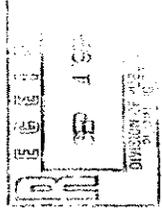
There might be less violence, drugs, and a cleaner school environment if the children had less time to wait before and after school.

The best place is probably by Banana Joe's because it is closer to where I live which is in Kilauea.

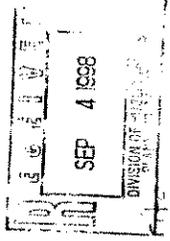
I was also wondering when they build a new middle school how long would take to build it because I've heard the county does things very slowly.

Thank you for your valuable time,

Kai Jure'



RECEIVED - DIVISION OF PUBLIC SAFETY
17th SEP -4 4 11:29



DEPT MR McF...

I would like to see a new Middle/High school in the North Shore, so the bus drive would be needed to drive to my middle school.

Sincerely,
Jonathan

RECEIVED
CITY OF PUEBLO
17th SEP -4 A 11:31

SEP 4 1998

Dear Mr. Morita,

I think it is a good idea to have a North Shore Middle School. I wouldn't have to get up early to catch the bus and it would save our parents time to get up early to drop us. It would be much easier for the North Shore Community and their children too.

The School would be smaller, and it would be much better for the North Shore kids to learn.

*Elizabeth
Furth*

Dear Mr. Morita,

My name is Kalei and I am writing a letter of support for a north shore school. I am looking forward the new middle high school because we don't want to wait 45 minutes to get to Kapaa middle school on the bus.

We will have a new norths shore library soon. My mother worked 10 years ago and was on the committee to get money for that project. She also worked as Hanalei School PTA President to get a north shore middle school.

That is why I am asking you guys to please build the middle school on the north shore. We would also be able to participate in after school sports more easily. Thank you very much for reading my letter. Please pass it on to anyone else who makes decisions.

Sincerely,
Kalei Marston

RECEIVED
SEP 4 1998

To whom it may concern,

My name is Lucas. I am in 6th grade and go to Kilauea school. I like having school close to my house because I get to ride my bike to school everyday.

I think they should build a middle/high school because it would mean that I would not have to get up so early to catch the bus. It would be cool, because we would be able to sleep more, and have more time to do homework.

Lucas

Dear Mr. Morita,

My name is Sharai K. Leong. I'm 11 years old. I'm in sixth grade at Kilauea Elementary School. Next year I'm going to the Middle School in Kapaa. I don't want to have to go all the way to Kapaa. I don't like waking up early in the morning to wait for the school bus. I would have to catch the bus a 6:40 to get to school on time. Please build us a Middle School or High School on the North Shore of Kawai. We really need it!! Hope you can help.

Sincerely,

Sharai K. Leong

To whom it may concern,

My name is Addie Psaila. I go to Kilauea Elementary School on the North Shore of Kauai and I'm in sixth grade.

There is no middle or high school here. I feel it is very essential that there should be a middle and high school here because I do not want schools here to be overcrowded, as is the situation now.

Secondly, from the time you leave for school to the time you return, you've wasted approximately one-fourth of your school day time.

Third, the seventh through twelfth graders would take good care of their school including making it clean and safe. More people would have jobs, it's cooler on the North Shore, and I wouldn't have to wake up so early for school would make this school worth while.

I would prefer site of the school across from Banana Joe's in Kilauea, site 2. [5-2-05:24]

Thank you for reading this letter!

Sincerely,

Addie Psaila

Addie Psaila

Dear Mr. Morita,

My name is Jenna Lynch and I'm 11 years old, presently attending Kilauea Elementary School on Kauai.

The North Shore middle and high school is important for us so we can go to a school with-in our own community. Should we have to wake up at 5:00 just to go to school? Should we have to go to a school that has 350 students in each grade! Also the students at the present middle school have to wait one whole hour just to catch a bus, couldn't they be doing better things with that time!

If there was a school on the North Shore students could walk to and from school without having to take the buses that pollute the environment.

The sites I would prefer for a new school would be site 2 across from Banana Joe's or site 3 on Kahuli Makai Road but any site would be fine.

So please listen to children of Kauai and build a new school for the North Shore!
THANK YOU!

Sincerely,

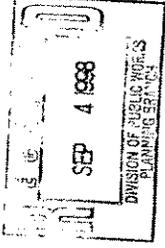
Jenna Lynch

SEP 4 1988

I know you should build a school
 so it won't make things complicated
 for people by make extra trips to
 town to drop these kids off at school.
 I also think schools are the most
 important thing in a good town or
 community

Sincerely,

 Michelle Roush
 Michelle Roush



RECEIVED - B. B. ...
 1988 SEP -4 11:28

To whom it my concern,

My name is Michelle Roush, and
 as a concerned student of Kilbuck
 School, I think the town of Kilbuck
 would appreciate a new middle school
 building.

Case # W. 210
 P.M. Sect.
 Start Date 9/2
 Printing 5
 Print Name &
 Section 6
 Date 8/28
 Print Date 8/28

It would be very nice if you built
 a school across from Barbara Joes,
 because I wouldn't have to take a
 forty-five minute bus ride.

I would also have 5th class and
 it would be easier to learn,

I also know there might be less
 graffiti and violence around a
 North Shore Middle School.

SEP 4 1998
DIVISION OF PUBLIC WORKS
SCHOOL DISTRICT

RECEIVED
DIV. OF PUBLIC WORKS
SEP 4 4 11:28

To whom it may concern,

That means the school would probably be a safer and cleaner place for everyone.

My name is Tosanna Saidina. I go to Kilauea School on the North Shore of Kauai in the beautiful State of Hawaii. I am eleven years old and am in the sixth grade.

I hope that this letter will help you to make the best decision for everyone.

Thank you for giving us precious time to read our letters of concern.

It has been brought to my attention that there may be a middle/high school built on the North Shore.

Sincerely,

Tosanna
Saidina

I am writing to favor building the middle/high school on the North Shore for many important reasons.

First of all, I do not want to have to wake up extra early to take the long bus ride to and from Kapaia. Secondly, it will be closer to home in case of an emergency. Thirdly, we would have more time before and after school to do other activities such as various sports. Last of all, the school would have less students because of our small community.

SEP 1 1988
DIVISION OF TRANSPORTATION

RECEIVED
DIV. OF PUBLIC WORKS
189 SEP -4 4 11:31

Dear Mr. [unclear]

My wife and I are - [unclear] -
Kw [unclear] - [unclear] -
to [unclear] that [unclear] -
Wanna [unclear] -
Kids here want have to wake
up early to travel a long way
the [unclear] now.
Having [unclear] -
help [unclear] -
won't feel [unclear] -
big [unclear] -
I think [unclear] -
from [unclear] -
closest to [unclear] -
Thank you for [unclear]

Sincerely,
Brelan Sugahara

Brelan Sugahara

August 29, 1988

To Whom It May Concern,

My name is Brelan Sugahara. I am in the 6th grade at Kilauea School. I am writing to say that I am for building a new school on the North Shore. I feel it would not only benefit myself but for my classmates as well. It would be closer for the students on this part of our island to be able to play sports and be more involved in after school activities. A lot of kids want to play different sports like football, soccer, tennis, basketball and even track at Kapaa High School but are not able because of transportation getting to and from school everyday. The kids here get up extra early each day to attend school almost 20 miles away. Some kids spend over 8 hours a day, leaving about 6:45 a.m. and returning on the bus at about 3:30 p.m. everyday. Transportation is a big problem because parents cannot drive 20 miles one way to pick up a child after practises or after a school activity 3-5 days a week. This is why I feel that this is an important issue why we should build a school on the North Shore of Kauai.

Sincerely,

Brelan Sugahara

SEP 1 1988

SEP 4 1980
SEP -4 A 11:29

Dear, Mr. Must-a.

I believe it would be a great idea to have a school here, because it's close to where most people live. Students could wake up a little later and have time to eat a good breakfast so we can think while in school. Also, we could walk to school, and it would be safer a environment too.

Thank you for the great opportunity.

Sincerely,
Mapuane
Yostake

7/2/98

To whom it may concern,
I have lived on the North Shore of Kava'i for about 23 years. The first year I was here I attended Kopaa High School. It took an hour to get to school and an hour to get home. Young people shouldn't have to go through that everyday unless you want them to hate school. That time could be spent in many many constructive ways. (athletics, studying, art etc.) Please make our life on Kava'i

Kava'i a better place. My family and I will either choose between home schooling or private school for our 3 children if a middle/high school isn't built. Life here on Kava'i is sometimes a struggle ~~as~~ enough as it is. Please build a middle/high school on the North Shore of Kava'i.

A school for our teens of the North Shore would greatly benefit the whole island.

Thank-you
Cydney Blanchard
P.O. Box 3
Halelei, HI 96714

P.O. Box 804 Honolulu, HI 96714

FAX

To: _____
 Number of pages including cover sheet: _____

From: Rocky Swan
 Phone: 808-528-1965
 Fax phone: 808-528-1157

To: Mr. Ezzah Morita
 Dept. of Accounting and General Services
 Kahanamoku Bldg. Room #430
 1515 Punchbowl Street
 Honolulu, HI 96813
 Phone: 808-528-6188
 Fax phone: 808-528-1157
 CC: _____

REMARKS: Urgent For your review Reply ASAP Please comment

PLEASE HELP US!

Dear Mr. Morita:

Please help us with our continuing effort to get a middle & high school for our north shore kids. I've been a resident of Kauai for 13 years and I have a 9 year old son who is in 4th grade this year. I had hoped that when my child was ready to attend middle and high school he would be able to do so here on the north shore close to home. It is so hard on these children to be bussed one hour each way just to get to school. This time would be better spent on other activities that these kids would benefit from than sitting on a bus.

Won't you please help our kids and make one of the approved north shore sites a priority for building a new school? Thank you for your time.

Aloha,

Rocky Swan

RECEIVED
 SEP 2 7 19 98
 SERGEANT-AT-ARMS
 HOUSE OF REPRESENTATIVES

RECEIVED
 SEP 2 1998
 DIVISION OF PUBLIC WORKS
 HONOLULU, HI

Sept. 2, 1998
 Yamasato, Fujiwara, Aoki 7 Assoc.
 1100 Ward Ave.
 Suite 760
 Honolulu, HI 96814

Re: North Shore Middle/High School Island of Kauai

Dear Sirs:

I am writing you this letter in support of a North Shore Middle School, as a resident of the north shore and a parent of school age children. I am very concerned about the lack of a public middle/high school on the north shore. I urge you to support funding of this project at any of the three locations recommended in the Environment Impact Statement.

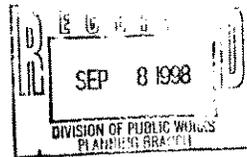
The children of the north shore deserve a public middle/high school in their community. Bus rides of over an hour twice a day are unfair to our youth and take up too much of their day. I also am concerned about the safety of these children who must spend so much time on the road. Additionally, North Shore children are unable to participate in after school activities with out making special transportation arrangement. Children of working parents can not always make these arrangements. These factors put our children at an unfair disadvantage.

I strongly urge you to do right by our children, and do whatever it takes to give our children the school they deserve.

Thank you for your kind consideration

Aloha Pulehana
Stuart Hollinger
 M. Dan Hollinger
 Stuart and Mika Hollinger

cc: Governor Ben Cayetano
 Yamasato, Fujiwara, Aoki & Assoc., Inc.



RECEIVED - DACS
DIV. OF PUBLIC WORKS
1998 SEP -4 A 11:40

Sept. 3, 1998

RALPH MORITA
DEPT. OF ACCTG. & GENERAL SERVICES
KALANIOAOLE, BLDG. #430
1157 PUNCHBOWL ST.
HONOLULU, HI 96813

" READ! THIS
LETTER!
PLEASE! "

RE: SUPPORT FOR UPPER LEVEL SCHOOL ON KAAHI NORTH SHORE!

DEAR MR. MORITA,

PLEASE ALLOW THIS LETTER TO SHOW OUR YOUNG FAMILIES SUPPORT FOR AN UPPER GRADE LEVEL SCHOOL ON THE NORTH SHORE OF KAAHI (HAWAII DISTRICT). (WE HAVE 2 CHILDREN, COURTNEY (10) AND NASH (8), BOTH ARE CURRENTLY ENROLLED AT HAWAII ELEMENTARY SCHOOL.

WE ARE NOT "PICKY" ABOUT SITE LOCATION, AS ANY LOCATION WOULD BE BETTER THAN HAVING A COMMUTE EVERY DAY OF 1 1/2 TO 2 HOURS. JUST THINK OF ALL THE FINANCIAL SAVINGS IN BUSING ALL THESE STUDENTS 50-60 MILES EACH DAY, LET ALONE THE EXTRA TIME OUR CHILDREN WOULD HAVE TO "JUST BE KIDS". MORE FAMILIAL TIME IN THE ADOLESCENT YEARS HAS PROVEN TO DECREASE THE RATE OF DELINQUENCY.

PLEASE GIVE THIS MATTER YOUR CLOSEST ATTENTION, AS MANY PARENTS ARE STRUGGLING ECONOMICALLY, PRIVATE SCHOOLS ARE BEYOND THE REACH FOR MANY OF US.

cc Diagona Gray Gill
Commissioner / State of Hawaii
% OERL, 235 BEXLONA ST.
Honolulu HI 96813

Sincerely,

T.R. Keenan

Printed Name
Last
First
File
See in
Comments
Invest \$
Date of Birth
Date of Death

Catherine L. Curtis

Phone 808-1944
Email lan.curtis@gma.net

P.O. Box 724
Honolulu, Hawaii 96714



KILAUEA MANAGEMENT COMPANY

September 4, 1998

Yamasato, Fujiwara, Aoki
1100 Ward Avenue, Suite 760
Honolulu, HI 96814

September 04, 1998

Dept. of Accounting and General Services
Kalamoku Bldg., Room 430
1151 Punchbowl Street
Honolulu, Hawaii 96813

Contact: Mr. Ralph Morita

Dear Mr. Morita,

As the parent of a pupil at Kilauea Elementary School, I was relieved to learn that sites have been chosen for a middle and high school to be built for North shore children. I would like to urge that planning and construction of the schools are put on a fast track, since there is significant overcrowding at Kapaa, which can only become worse.

The early start on the school bus for those students who live in Haena (545) and the long trip home are real hardships, and for all the young people who live on the North Shore, there is the perception that at present they must go to school outside their own community. For any child that has a health problem or handicap - or in the event of an emergency situation, such as a hurricane - the distance from their home is worrisome.

The north shore has been waiting ten years for its own school - ten years too long! It's time to move forward on this project, speaking personally, I would favor the site at Princeville or in Kilauea. Thank you for this opportunity to express my views.

Sincerely,



Catherine L. Curtis

CC: Governor, State of Hawaii
c/o Office of Environmental Quality Control
235 So. Beretania Street, Room 702
Honolulu, Hawaii 96813
Contact: Mr. Gary Gill, Director

Yamasato, Fujiwara, Aoki & Associates, Inc. (Consultant)
1100 Ward Avenue, Suite 760
Honolulu, Hawaii, 96814
Contact: Mr. Lloyd Higa

Subject: Kaua'i North Shore Middle School EIS

Dear Sirs:

I am a resident of Princeville on Kauai and have owned a business in Kilauea for 27 years. For the past 15 years my wife and I have been active in various organizations lobbying for a middle school and a high school for the north shore of Kaua'i. We became involved in the quest for north shore schools when our son was five years old. We could never have imagined that our son would have graduated from Iolani School in Honolulu and would be a Junior in college on the mainland and we would still be fighting for a middle school and high school in our community.

Sending our son off island for his high school education was a painful and expensive undertaking. Our family was separated a good deal of the time over a four year period. The expenses of tuition in the \$30,000 range, housing and flights to and from Honolulu greatly limited our options when it came time to decide on a college for our son...we simply could not afford his top college choices. If a middle school and a high school had been available in our community we would have been able to keep our family together during those years and many more choices would have been open to us. The north shore families with children who are now campaigning for a middle school deserve much better attention and service from their State government than we received.

Of the three sites being considered for the north shore middle school I favor the Princeville site for the middle school and the Kilauea site near Kilauea Road for an eventual high school site. The Kilauea site would also be very suitable for a middle school.

Very truly yours,

Michael M. Dyer

P.O. BOX 68 Kilauea, Kauai, Hawaii 96754 Phone: (808) 828-1705 Fax: (808) 828-1930

I understand that there are three sites which have been approved as possible sites. I am in favor of the Princeville site as a location which is centrally located for Kilauea, Princeville and Haena. Please recommend this plan for construction of a middle school/high school for the North Shore of Kauai for the betterment of our children's educational possibilities.

Sincerely,


Angela Guisa

cc: Governor Ben Cayatano
C/O Office of Environmental Quality Control

Mr. Lloyd Higa
Yamasato, Fujiwara, Aoki & Associates, Inc.

Angela Guisa
P.O. Box 642
Anahola, HI 96703
808-828-1355

September 4, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg, Room 430
1151 Punchbowl Street
Honolulu, HI 96813

Dear Mr. Morita,

As a resident of the North Shore of Kauai, I would like to express to you our need for a middle school and high school in our community. Currently our children go to school at Hanalei elementary. My daughter is in the sixth grade this year. Kapaa middle school is the closest school and it is a forty five minute drive (by car). This is not good for our community for many reasons. The most obvious is that our children must spend a long period of time on the bus getting to and from school. Some of the other reasons not quite so apparent have to do with how we as parents and families are unable to be as active in our children's education as we would like to be. Traveling an hour and a half for a P.T.S.A. meeting or other school function eliminates many families from those opportunities to be involved. Studies have shown that students perform better when their parents and families are involved in their school. It is difficult for students to participate in activities after school because transportation is not available and it is so far from home. Also, the physical location of the school outside of our community cuts us off because many students and parents feel like we don't belong there. Many families are choosing to send their children to private schools because they do not want to send them out of our community.

The new middle school in Kapaa, which just opened last year, is already overcrowded. Our children are bused an hour to an overcrowded school. We are in great need of relief from this situation. The development of a middle school and high school on the North Shore of Kauai will be a good investment of our states funds.

Gae Rusk
POB 1142
Kilauea HI 96754

4 Sept 1998

Dept. of Accounting and General Services
Kalanimoku Bldg, Room 430
1151 Punchbowl St.
HNL HI 96813

Mr. Ralph Morita:

The site I select for our future North Shore campus is Site 2: TMK 5-2-05-24, located just west of Kilauea.

Site 2 appears to be the most cost-effective choice for several reasons:

1. One third of North Shore campus students could walk to school, immediately and permanently eliminating one third of bussing;
2. The site is flat ground, better for construction and for sports facilities; and,
3. There is already a developed infrastructure established all around this site, so this location is not dependent on some future development.

Thank you for your work on our behalf. We are excited about our children and community having a campus for upper grades right here on the North Shore.

My Regard,



Gae Rusk
808 828 6665

cc: Gov of Hawaii, c/o OEQC
contact: Gary Gill

Yamasato, Fujiwara, Aoki & Associates
contact: Lloyd Higa

Yamasato, Fujiwara, Aoki & Associates, Inc.
1100 Ward Avenue, Suite 700

Honolulu, HI 96814

Dear Mr. Higa,

As a Kilauea, Kauai resident and a mother of two young children (ages 4 & 21 mo), I strongly support the building of a middle/high school on the North Shore of Kauai. I think the students who live beyond Poinerille have much too long of a commute. To wake up early enough to ride the bus for over an hour, to get to school by 8:15 isn't conducive to teenaged learners. Parental involvement would probably increase if a middle/high school were based in the community. I know I would be more likely to be involved if PISA + school events if a campus were closer.

My preference for site would be Poinerille Master Phase III, because it is closest to Hainakei/Haena and most central to the communities being served. The new library being built would also be more convenient and accessible to the students with the campus nearby. But regardless of site preference, the North Shore of Kauai needs a middle/high school for our children. Please fund/support a North Shore campus.

Sincerely,



CAROL MEEK

PO Box 435
Kilauea, HI 96754
September 4, 1998

September 5, 1998

From: Mark and Trudy Vella
P.O. Box 1279
Hanalei, HI 96714

To: Ralph Morita
Dept. of Accounting and General Services
Kalanimoku Bldg. Room 430
1152 Punchbowl St
Honolulu, HI 96813

We have a 3 year old daughter and are homeowners in Princeville, Kauai. We understand that 3 sites have been recently approved by the State to build a Middle School and or High School on the North Shore of Kauai.

We would like to express our sincere concerns for the importance of having a middle/high school on the North Shore. We are extremely concerned about the idea of one day having to ship our daughter to Kapaa to continue her education on Kauai. We have always said, that if a new school doesn't happen with in the time our daughter reaches that age, than we will be forced to move to the mainland, in order to pursue a higher quality of education and location for our daughter.

We strongly request funding to build a school for the upper grades on Kauai's North Shore. For finance reasons, we feel the best location for the site would be in the Kilauea Town location, next to Banana Joe's on Kuliho Hwy. Being a Real Estate Agent on Kauai, I understand about the different location's real estate values and feel this would be the most affordable and logical place to put the school. Our 2nd choice would be across the street of the Prince Club House and our 3rd choice would be on the Mary Lucas Trust Land, depending on the price of the Real Estate between the other two possible locations.

Of course, the opportunity to have a school at any of the three sites, far out shadows the specifics of which location is chosen! Please do not ignore our desperate need for this school!

Sincerely,

Trudy Vella and Mark Vella

Cc: Governor Cayetano, State of Hawaii, c/o OEQC Dir: Gary Gill Yamasato, Fujiwara, Aoki & Associates Inc.

Elizabeth L. Steed
P.O. Box 913
Kilauea, Hawaii 96754
808-828-2103

September, 4, 1998

Department of Accounting and General Services
Kalanimoku Bldg. Room 430
1151 Punchbowl Street
Honolulu, Hawaii 96813

Mr. Ralph Morita:

I am writing to you today to express my feelings regarding a middle/high school on the North Shore of Kauai. I am totally in favor of having a middle/high school campus for the following reasons:

-Our North Shore children now spend approximately two to three hours daily riding the bus to get to and home from middle/high school.

-The busses are not safe - the busses exceed the speed limit as bus drivers are pressured to get the children to school on time. The routes are large, the children are already waiting to get the bus one to one and a half hours before the school day begins, which means they are up much, much too early. The reverse is true for the return trip which makes the 6-7 hour school day turn into 11 hour days.

The busses are overcrowded - trying to get as many students on a bus as possible so they can get to school - most North Shore students are bus dependent. I have witnessed students standing on the bus as there aren't enough seats. (No seat belts)

-The news is full of stories about delinquent teens. Did you know, our North Shore children who are dependent on the bus for transportation, cannot participate in after - school extracurricular activities? This lack of opportunity to participate in structured, supervised activities results in groups of teens loitering on the streets. This is their way to be together yet, I'm sure you'll agree, is not constructive for them.

-The Kapaa Middle School is already overcrowded. Have you had a chance to read the number of times the police have been summoned to the school? What is happening there? A school on the North Shore would reduce the population going into Kapaa: results would be manageable classes.

-The private school sector and home school sector has increased for many reasons, of those being - safety of students, overcrowding of classes, lengthy ride to school, lack of proper supervision at the school, the student feeling devalued as a person as he/she just becomes a body at the school, and the lack of feeling a part of the school community as our students live so far away.

I am in favor of any of the three approved sites, and I am in favor of getting this issue to the appropriations committee.

Thank you,



CC: Governor, State of Hawaii
Yamasato, Fujiwara, Aoki & Associates, Inc.

Rudy & Shanda Bosma
 P. O. Box 326, Ft. Lauderdale, FL 96714
 Tel: 808-831-1740. E-Mail: kawainrp@abnko.net

9/7/98
 Department of Accounting and General Services
 Attn: Mr. Ralph Morita
 1551 Sunbeam Blvd., Room 436
 1551 Sunbeam Street
 Honolulu, HI 96813

Dear Mr. Morita,

The glaring need for a middle and upper grade school on the North Shore is evident. The students are missing out on vital scholastic activities and extra curricular programs. On top of that is a long commute which is hard on them and reduces their ability to compete in an already difficult culture and future economy.

Each day, the student's lives are impacted in a negative way. This seems to be the time to stop that and make a positive step towards their development. Our entire community will benefit from this school in many ways. We are not that concerned about which site would be the best. Surely your studies will pick the right one. Much more important is the commitment to begin. The rest will fall in place as you carry out this most important vision.

Thank you very much for your dedication towards our children's future. Let us know how we can help!

Sincerely,


 Rudy & Shanda Bosma

cc Governor Cayetano, c/o Gary Gill

SEP 8 1998	866 8 998
RECEIVED	

Mrs. Carol Anderson
 Mrs. Carol Anderson
 1551 Sunbeam Street
 Honolulu, HI 96813

Department of Accounting and General Services
 Attn: Mr. Ralph Morita
 1551 Sunbeam Blvd., Room 436
 1551 Sunbeam Street
 Honolulu, HI 96813

Dear Mr. Morita,

I am in the majority of people who feel a middle and upper grade school is not only important but an absolute necessity for our children's healthy development and well being. Having to spend a couple of hours a day in a school bus to go back and forth to school is complete insanity. It not only hinders the child's excitement in looking forward to going to school to learn. It hinders them from participating in any after school activities such as sports programs, etc. After school involvement would make the child not be able to catch a bus and workday parents and even parents with children in lower grade schools with other activities can not possibly be on two sides of the island at once. This is not fair to cheat our children out of extra curricular activity due to the far location of Napua from the North Shore. It is also not fair for our children to spend two good hours a day riding in a bus when they could be doing much more productive things, ie. school work and school projects, and LEARNING!

There are enough residents and students on the North Shore to merit a school. There is a location and we have the funds to build this school. So what are the real reasons for any more delays? How many more school grade classes are to be built? How about to cheat out of a newer school and education that includes there right to participate in all activities of their school? How much longer are we going to hinder new jobs from being established in what is even an unneeded? What right do you have to keep us waiting?

PLEASE I urge you to build this school! My children are in the middle of the school year. I can not afford to be out of school one more day. Without our children's education, we are in a real bind. I am a parent of a six year old child. We have nothing. We have to work to support our children's education. We also desire to want to better their lives. Our children are in a real bind. We are in a real bind. We are in something besides ride in a school bus. They are in a real bind.

Sincerely,


 Mrs. Carol Anderson
 1551 Sunbeam Street
 Honolulu, HI 96813

cc Governor Cayetano, c/o Gary Gill

September 7, 1998

To: Ralph Morita, Dept. of Accounting and General Services

We strongly request funding to build a school for the upper grades on Kauai's North Shore. We have two children who will be attending middle/high school in the near future. We are very concerned about their educational experience when several hours a day will be spent in the process of commuting outside of their immediate community. This long distance commute causes a strain on the following: the student's enthusiasm level (nine hour school days), poor accessibility to participate in after school extra-curricular activities, and lack of important community and parent involvement.

The lack of a middle/high school campus affects everyone in the community, not just the students. A North Shore middle/high school would create jobs, serving an integral role in the local economy.

We feel the Kilanea site (5-2-05-24) is most appropriate. It is the only location where many students can walk or ride bicycles safely to class. This will decrease the school bus transportation expense. Also, this site is more centrally located in the rapidly developing North Shore area. Across the street from this site will soon be a light industrial area developed for businesses and retail activities. There is a new gymnasium and well kept sports field in the Kilanea town which could promote positive after school activities. Finally, its close distance to Anahola and fast-growing areas to its north would attract many future students who would otherwise be an additional strain on the already over-populated Kapaa High School.

It is a well known fact that a smaller school facility in the community promotes better parent and community involvement, thereby fostering better school enthusiasm and learning. The success (higher test scores) of the present North Shore elementary schools in Kilanea and Hanalei demonstrates the value our community places on education of our children. Please give us the infrastructure to continue with our commitment to our future in the North Shore. We are very confident that a middle/high school in our rapidly growing area will be a good decision for all parties involved.

The time is to act now... Do not let the Draft Environmental Impact Statement get filed away for another time. We need action now.

Thank you for your time and concern.

Sincerely,

George and Lauren Dempsey

George and Lauren Dempsey
P.O. Box 970
Kilanea, HI 96754

c.c. OEQC and Yamasato, Fujiwara, Aoki & Associates, Inc.

From Jim & Sally Psaila & Family
P.O. Box 538
Kilanea, HI 96754

Sept 7, 1998

Re: Middle & High School on North Shore of Kauai

To Whom It May Concern,

We are definitely interested in a middle school & high school on the North Shore of Kauai. We have 4 children & are very concerned about this issue. It is very sad to note that when many children face going to 7th grade in Kapaa some parents opt for home-schooling. The worse the reputations of the schools get the more appealing home schooling becomes.

The location should be close to the majority of the students. It should also be in an area that would cost tax payers the least to construct. It should not be near a residential area.

1st Choice: Site 2: 5-2-05-24 Kilanea - near Banana Joe's

2nd Choice: Site 1: 5-3-01:2 Princeville Master Phase III North

Thank You, Jim & Sally Psaila

COPY TO
YFASA

Michael Daly
PO Box 1629
Hanaalei
Hawaii 96714

Page 2.
This is a basic recognition of what our values are, our direction to honor community and the little ones.

A school is not only for children, it binds people of all ages and backgrounds. With a mission of life long education it must be available to all and all will be the educational background.

I am sorry that I am not addressing the choices of the three sites which are approved. I look at where schools are built and realize the shame in giving the most valued sites to private people and our symbols of universal equality such as educational facilities are or become prison-like in placement and design.

To reaffirm the Hawaiian culture and people a polynesian facility may be created from the ground up.

It would be better to hold the trucks of old than to continue the American bulldozing of the islands. By your own educational findings you (the government) have realized the environmental and social short comings of your endeavors. This, to your credit, should be creating a momentum on industry and cultural takeover to enable a philosophy of love and care to root in accordance with the universal constitution.

Such a site is available and will be recognized by Hawaiian-minded people who understand the essence of education and economy. The power of rightfulness is in its ability to redo and correct its path where necessary. I ask you to re-evaluate the site process. This time wait - wait for the slow one, the little ones. The purpose and philosophy of having a higher school is a matter of profound and original determination and the material aspects, such as a site, will become ideally manifest from the conceptual realization from which it comes. This may be our first finding being that the recent examples including the Kapaa Middle School offer lifestyles that make tribalism a better alternative and I'm not suggesting that tribalism is ideal but the low-environmental impact and cultural heritage of tribalism has its place in the respiratory rejuvenation that the planet is needing.

If we are going to look at our children's real estate it is the dream of dreams, a universal inheritance and the realization in one integrity.
Love all ways
Michael

Department of Accounting and General Services
Kalanimoku Building Room 430
1151 Punchbowl Street
Honolulu Hawaii 96813

September 08, 1998

Dear Mr Ralph Morita,

I am pleased to be dreaming - It is as real as concrete and makes an atomic bomb nothing and ignorant.

I will call our dream real estate and it will include every element of our consciousness. I will receive this as our conceptual inheritance - an inheritance that is not only from the infinite past but from the infinite future and joined with out beginning and without end. Such is our real estate, fascinating.

When you account, do you use the intimate standard? When you serve general do you serve the universal general? In ecological terms and economic terms it is the environment and the house you are serving as divinely mandated by organic law. If you think that by this third paragraph I am not speaking the truth, I would ask you to look up the words of your own title and your job description and apply them to the source from which they came. This is your real estate.

The children are your real estate - give them the highest place and they will grow higher. Give them their self which is the common union. Integrate them with the organic play ground of the island. Plant them when they will respond and grow and function as bio-cultural organisms, interacting with light (to name one aspect of their inheritance). Give them a common unity and give them a site befitting a Pacific Ocean island. ie: Ocean access and ocean view. This is not private domain, it is eminent.

With their help build a learning-evaluable art form of food and beauty and creation. Behold, engage and stimulate and know the infinite time they are born to.

Kauai North Shore Business Council

P.O. Box 1481 • Hanalei, Hawaii 96714 • Phone: (808) 826-3370 • Fax: (808) 826-9592

September 8, 1998

Mr. Ralph Morita
Department of Accounting and General Services
State of Hawaii
P.O. Box 119
Honolulu, Hawaii 96810

Re: Support for North Shore Middle School on Kauai

Dear Mr. Morita:

The Kauai North Shore Business Council strongly recognizes the need for a public middle and high school on Kauai's North Shore. The DEIS does not reflect a comprehensive real evaluation of the costs associated with any of the three proposed sites. Sites 1 and 2 appear to have advantages over the least centrally located Site 3. However, we feel that any of the three locations is preferable to not having a school.

KNSBC is eager to support the development of this opportunity in whatever way we can. We recognize this much needed school to be an asset to all aspects of our community. This inadequacy in educational opportunities has a direct effect on business by making it harder to attract and retain a professional base of residents who have growing children. Many of our motivated youth are sent off island to private schools. This results in only a few of them moving back home. Some of our North Shore students who do attend our public schools in Kapaa succeed at developing their potential. Far more lose their enthusiasm for school as a result of exhaustion or challenging social environment, etc. The twenty to thirty miles distance is too far to maintain strong parental involvement, or the opportunity for the children to participate in extra-curricular programs. The result is a significant group of young people who are undereducated and undirected. This loss of potential is shared by our entire community, including business.

The existence of an enriching secondary school is a basic need for our community to thrive. We urge you to choose a site location as a first step in making this glaring need a reality. We are happy to participate in finding a solution that accounts for the state's funding constraints.

Sincerely,



Michael Y.M. Loo
President

cc: Governor Cayetano, State of Hawaii, c/o OEQC Dir: Gary Gill (586-4186)
Yamasato, Fujiwara, Aoki & Associates, Inc. (521-9902)

444-0001 (805/6981)

SENATOR AVERY B. CHUMBLEY

South-East Maui & North Shore Kauai

Co-Chair

Judiciary Committee

Member

Economic Development

Transportation & Intergovernmental Affairs

The Senate

The Nineteenth Legislature

of the

State of Hawaii

September 8, 1998

Mr. Ralph Morita, Engineer
Department of Accounting
& General Services
1151 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Morita,

I wish to express my support of one of the three possible sites for a New Middle School in the North Shore of Kauai as noted in the *NEW HANALEI MIDDLE SCHOOL, Site Selection and Environmental Impact Statement* report dated May 28, 1998.

Having met with residents from Kauai's North Shore, I found that the general consensus was that Site 2 (Area 6A) Kilauea, T.M.K. 5-2-05:24 would be the preferred site for a new intermediate school campus.

As a strong advocate of education and the Senator for the North Shore of Kauai, I am very supportive of the community's efforts in this matter, and ask that you consider the sentiments of the North Shore residents in determining the location of a New Middle School.

My Warm Regards and Aloha!

Sincerely,



Mr. Gary L. Gill
Director, Office of Environmental Quality Control

Mr. Lloyd Higa
Yamasato, Fujiwara, Aoki & Associates

STATE CAPITOL / 415 S. BERETANIA STREET, ROOM 228 / HONOLULU, HAWAII 96813
PHONE: (808) 586-6030 • FAX: (808) 586-6031 • E-mail: abc@aoha.net
TOLL FREE: MOLOKAI / LANAI 1-800-468-4644 Ext 66030 • MAUI: 984-2400 Ext 66030
KAUAI: 274-3141 Ext 66030 • HAWAII: 974-4000 Ext 66030



Sept. 8, 1998

Kathleen Pickett
P.O. Box 630
Kilauea, HI. 96754

Dept. of Accounting & General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl St.
Honolulu, HI. 96813

Attn: Mr. Ralph Morita

Dear Mr. Morita,

I am writing you concerning the great need for a Middle High School on the North Shore of Kauai.

I am a 15 year resident of Kilauea. My husband and I own a bakery and pizza shop in the town, and we have 2 young daughters attending Kilauea Elementary School. We have been generally very happy with the school. I serve on the PISA board and have been able to make friends with all my children's teachers and spend time in their classrooms. I wholeheartedly support the public school system, but unfortunately in 2 years, my oldest daughter will be in middle school.

I am torn with the idea of paying big bucks for private school tuition just so that my children's school will not be 35 minutes away by car. The north shore population is booming on Kauai. From Iienua to Anahola, new subdivisions are sprouting up everywhere. I believe the population will support a Middle High School.

In looking over the EIS, I favored the No. 2 site: 5-2-05;2.4. We're all aware of the dismal state of Hawaii's economy, but we can't let that stop us from creating the best possible education for our children. It's so important to us.

Thanks for your attention to this matter.

Sincerely,

Kathleen K. Pickett

Kathleen K. Pickett

cc: Governor of Hawaii

truancy at Kagan High the less likely we will be to subject our children to such an environment.

We need a North Shore campus to offer our children an educational experience in their own community; close to home so parents can be more actively involved.

I prefer site 2 first - site # 3 next and the Princesville site last.

My family will continue to pray for those by god making these important decisions.

Sincerely,

Sue Fontana-Jaldina
Box 423

HAWAII, HI 96714

SEP 10 1998
P2:51
QUALITY

TO WHOM IT MAY CONCERN

POST 9/8/98

I am writing to encourage those in positions of influence and power to approve the plans for building a middle/high school on Hawaii North Shore. It is long overdue and will be greatly appreciated by all families whose children will be ~~blatant~~ to attend.

We have lived on Hawaii North Shore (Syes) and have four children that will benefit from such a facility. We are seriously considering home schools beyond 6th grade if the campus doesn't become a reality soon.

It is an hardship on families for their children to be gone from home between 6-7 each day and to not return until after 3 because they have to catch a bus to travel to Kagan & back - which for those in Aiea - in a very long quelling day.

There seems to be plenty of funds available in the private sector to continue the mass development of other areas of the North Shore; a constructive effort for the health & educational well-being of our children should be a higher priority.

The more stories we hear about drug abuse, sexual misconduct, violence,

September 9, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg. Room 430
1151 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Morita,

I am writing to voice my support for a middle/high school campus on North Shore, Kauai. I would like to see the already completed Draft Environmental Impact Statement (DEIS) and Site Selection Study progress to a selection of one of the three proposed sites.

We taxpayers are extremely mindful of the dire economic straits our state is in. Please don't waste the time, money and energy already spent on this project. The North Shore community is committed to seeing this project through to completion.

Sincerely,



Kuuilei Thomas

cc: Governor Ben Cayetano
Yamasato, Fujiwara, Aoki & Associates, Inc.

September 9, 1998

Mr. Ralph Morita
Department of Accounting and General Services
Kalanimoku bldg, Room 430
1151 Punchbowl Street
Honolulu, HI 96813

Dear Mr. Morita:

I have been a resident of Kauai's North Shore since I was eight years old. When I attended Hanalei School, there were 103 students and 3 classrooms. I was fortunate enough to be accepted into the Kamehameha Schools for my secondary education. Although, I received a wonderful education at Kamehameha, I did not appreciate being sent away from my family when I was twelve years old.

It is now 20 years later and both Hanalei and Kilauea have expanded their campuses to accommodate the number of students. I can not believe we do not have a middle school or high school on the North Shore for these same students.

I have said good bye to my older brothers and sister because they felt it was necessary to move to the mainland once their children approached high school age. They were not willing to send their children away. I have a number of friends who have been forced to make these same choices.

I am tired of saying good bye. Our children need a school on the North Shore where they may receive a proper education, participate in extra curricular activities, and not have to be separated from their friends and family. There may be small private schools available on the North Shore, but these generally cost thousands of dollars that I do not have.

Recently there were 3 sites approved by the state of Hawaii's DEIS. Given a choice, I would select either the Kilauea or Princeville site, since they are centrally located. However, as long as the school is located on the North Shore, any site is fine.

Mahalo,

Holly Fitzpatrick

C: Governor, State of Hawaii
Yamasato, Fujiwara, Aoki & Associates, Inc. (Consultant)

Bill and Mary Earle Chase

P.O. Box 180
Kilauea, HI 96754
(808) 828-1476 • FAX (808) 828-6853
e-mail: chase@aloha.net

September 11, 1998

Mr. Lloyd Higa
Yamasato, Fujiwara, Aoki & Associates
1100 Ward Avenue Suite 760
Honolulu, HI 96814

Aloha Mr. Higa,

This letter to express our support for the building of a middle/high school on the North Shore of Kauai. We know the FIS is for a middle school only, but we feel it would be most beneficial educationally, economically and socially to have a combination middle and high school campus here.

As you may know, research has shown that young people do better in smaller school environments. And of course, they have better things to do with their school days that spend hours on a bus. The North Shore of Kauai is one of the fastest-growing areas in the state, and the new middle school in Kapaa is already near capacity.

We have been working on this issue for several years and are encouraged that we finally have an EIS. Please continue with the process. We support either of the three sites, just build it!

Mahalo,



Mary Earle Chase


Bill Chase

3785 Moe's Place
Princeville, HI 96714
August 31, 1998

(P)1589.8

SEP 16 1998

Mr. Ralph Morita
Dept. of Accounting & General Services
Kalanimoku Bldg. #430
1151 Punchbowl St.
Honolulu, HI 96813

Ms. Nora J. Morrell
3785 Moe's Place
Princeville, Hawaii 96714

Dear Mr. Morita:

Subject: North Shore, Kauai, Middle School
DAGS Job No. 14-16-6026

Thank you for your letter dated August 31, 1998 indicating support for a new middle school in North Shore, Kauai (Hanalei/Princeville area). The Department of Accounting and General Services (DAGS) provides the following comments on this matter:

1. In response to publication of the draft Site Selection Study/Environmental Impact Statement (SS/EIS) document for the subject project, the community in general has expressed their support for a new middle school facility in North Shore, Kauai.
2. Your letter (and all the other community letters) will be included in the final SS/EIS document and a copy will be forwarded to the Department of Education (DOE) for future reference and handling.

If there are any questions, please call Mr. Ralph Morita of the Planning Branch at 586-0486.

Sincerely,

Gordon Matsudoka

GORDON MATSUOKA
Public Works Administrator

RM: JY DOE
C: Yamasato, Fujiwara, Aoki
Mr. Gary Gill, OECC

Re: Support for North Shore Middle School on Kauai

I am in support for a North Shore Middle School on Kauai. I am a volunteer working at Hanalei Elementary school in Hanalei. I hear a lot of discouragement in children who are required to commute to Kapaa each day. They are unable to participate in any after-school activities, thereby missing out on many important parts of their education. Due to the distance, it is also difficult for parents to participate in activities with their children.

I feel a Middle School on the North Shore would bind the community in so many ways which was the original plan of public education.

Sincerely yours,

Nora J. Morrell
Nora J. Morrell

cc: Governor Cayetano c/o Director Gary Gill
Yamasato, Fujiwara, Aoki & Associates, Inc.

1000: 1-2-10 (1) 2-1-10 (1) 1-1-10 (1) 1-1-10 (1) 1-1-10 (1)

1000: RALPH PERITA Dept. of Accounting

AND GENERAL SERVICES

Signature Support for North Shore School on KAUAI.

We request funding for above said project due to the division's need.

This should have happened long ago. Kilauea Town would be well suited for a large attendance with convenient location. We have two children (age 9 yrs & Caitlin 5 yrs old).

A school at any of offered locations on the North Shore will surely please help us in this worthy cause.

Signature: [Signature] Date: 1/1/10
C. C. [Signature] State of Hawaii
C. C. [Signature] Dept. of Accounting, Finance, & Administration

Dear Sirs,

I am writing in regards to the great need of a middle/high school here, on the North Shore of Kauai.

My daughter has been going to Hanalei Elementary School K-5th grade this year, and it has always been my feeling that after she graduates 6th grade, we would have to move, for lack of proper schooling.

I do not want her going to the Kapaa Schools or having to bus that far. All the parents here on the North Shore are wishing & hoping that a school will be built here within the next few years.

In my case, it will be the difference between us having to move off island, or staying here, where we love.

Thank you,
Shirley Chaudhry

Namaste, Professor, Aunt + Assoc. Fam.
1100 Ward Ave Suite 760
Honolulu, HI 96814
ATTN: Mr. Lloyd Higa

had never been felt to feel a ride on their
own back to the North Shore. Some have spent
hitch hiked home. I think that is terrible &
dangerous. We need help. We need those kids
to have a normal school day & not turn it
into a full time job. School should be a
good experience. Not being able to participate in
School functions is a shame, just because
you live so far from school. Please help us.

Sincerely,

Lisa Harris
PO Box 4
Honolulu, HI

12/2/11

To: William F. May Garcia

I am a resident on Kaneohe North Shore and
I feel we desperately need a middle/junior school on
this side of the island. I see these poor kids waiting
for the bus at 6:00 am & sometimes it's barely light
outside. These kids then have to take a 30-40 min
bus ride to school & then, after a long day of school,
start all over again. Some kids cannot participate in
sports because of this & I know plenty miss the bus
at times and have no way of getting all the way to
school. Instead, they are in the neighborhood, missing
school. I do know of kids who have at times been
kept after school & therefore missed the bus home.

Department of Accounting and General Services
Kalanimoko Bldg. Room 430
1151 Punchbowl Street
Honolulu, HI 96813

Attn: Mr. Ralph Morita

Hello,

I am writing to express my support for a middle and High School on the North Shore of Kauai. The school should be centrally located in Kilauea. I like the site across from Banana Joe's. My second choice would be Princeville.

Sincerely,



Larry Lenk
P.O.Box 1257
Kilauea, HI 96754

Perle Menashe
Po Box 3024
Princeville, HI 96722

To whomever this may concern.

Site preference for a N. Shore middle school-Site 1-PrincevilleMaster Phase111 (Mauka)

I am a mother of 3 boys 6, 12, 14. We live in Princeville. We now only have a private school available to us in this area. It is very costly and with the 3rd child who will graduate from Hanalei public in a few years... The costs will be prohibitive and a waste of funds that should be saved for college fees.

We would greatly appreciate a public school here.

SUPPORT SUCH A VITAL PROJECT FOR OUR COMMUNITY, OUR ISLAND AND OUR STATES FUTURE.

NOW IS THE TIME TO ACT IN A BOLD FORTHRIGHT MANNER. THE NORTH SHORE OF KAUAI IS SUCH A SMALL PIECE IN YOUR DAILY PUZZLE, HOWEVER OUR COMMUNITY JOINED WITH THE STATE COUNTY AND PRIVATE SECTOR COULD MAKE THIS PROJECT A SUCCESS AS WELL AS SET AN EXAMPLE FOR THE REST OF THE STATE AS WELL AS THE NATION WHEN IT COMES TO EDUCATION.

THANK YOU FOR YOUR TIME AND CONSIDERATION. I WILL MAKE MYSELF AVAILABLE TO YOU AT ANY TIME FOR ANY ADDITIONAL INPUT AND ASSISTANCE

SINCERELY



ANDREW STEPHEN MELAMED
5081 WEKE ROAD
P.O. 1464
HANAIEI, HAWAII 96714

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
KALANIMOKU BUILDING ROOM 430
1151 PUNCHBOWL STREET
HONOLULU HAWAII 96813

DEAR MR. RALPH MORITA

I HAVE BEEN A RESIDENT ON THE NORTH SHORE SINCE 1971, AND HOME OWNER ON WEKE ROAD IN HANAIEI FOR THE PAST 23 YEARS. I AM MARRIED WITH 3 CHILDREN AGED 4,7, AND 10 AND REALIZE THE NEED OF AN INTERMEDIATE AND HIGH SCHOOL TO SERVE OUR NORTH SHORE... BECAUSE OF THE PRINCEVILLE RESORT AND RESIDENTIAL DEVELOPMENT, RESIDENTIAL AG LOTS FROM MOLOAA THRU KALIHUWAI, AND THE HANAIEI AND HAENA RESIDENTIAL GROWTH OUR POPULATION HAS PUT A STRESS ON LOWER GRADE ELEMENTARY SCHOOL LEVELS...AS AN EXAMPLE CLASSROOM SIZE AT HANAIEI SCHOOL HAS GROWN FROM 22 STUDENTS TO AS MANY AS 38 IN SOME CLASSES... IN A SMALL RURAL SCHOOL AND ENVIRONMENT THIS ALONG WITH DOUBLING UP OF GRADES BECAUSE OF LACK OF NUMBER OF CLASSROOMS HAS ALL HAD A DETRIMENTAL AFFECT ON THE EDUCATION OF OUR CHILDREN AS WELL AS A BURDEN UPON THE TEACHERS AND THE SCHOOL ENVIRONMENT.

AS THESE CHILDREN GROW OLDER AND ARE FORCED TO BE BUSSED UP TO 75 MILES ROUND TRIP IN SOME CASES TO KAPAA INTERMEDIATE IT WILL FURTHER CREATE CONGESTION ON THE SCHOOL LEVEL IN KAPAA, AS WELL AS CREATING A TIRESOME EXPERIENCE FOR CHILDREN AS YOUNG AS ELEVEN YEARS OLD. (THE ROUND TRIP BUSRIDE WITH STOPS AND STARTS FROM HAENA TO KAPAA TAKES UP TO 3.5 HOURS DAILY) HOW IS A CHILD TO EXCEL IN HIS OR HER STUDIES, DO HOMEWORK AND TAKE PART IN AFTERSCHOOL PHYSICAL OR EXTRACURRICULAR ACTIVITY WHEN SUCH A BURDENSOME TRIP TO AND FROM SCHOOL EXISTS

THE SOLUTION IS A SIMPLE ONE. BUILD AN INTERMEDIATE / HIGH SCHOOL THAT COULD SERVE OUR NORTH SHORE COMMUNITY FROM MOLOAA TO HAENA CENTRALLY LOCATED IN THE PRINCEVILLE PHASE THREE AREA ALREADY APPROVED. (SITE ONE 5-3-01-2) THE COMMUNITY IS SO UNITED ON THIS PROJECT THAT I'M SURE IF ADDITIONAL FUNDS ARE NEEDED WE COULD JOIN TOGETHER WITH SOME PROGRESSIVE, AGGRESSIVE BUSINESSES TO HELP RAISE ADDITIONAL DOLLARS TO ASSIST IN YOUR GOALS AND NEEDS.

I AM GENERAL SALES MANAGER FOR KONG RADIO (KAUAI'S LEADING RADIO STATION) AND HAVE MANY CLIENTS AND CONTACTS WHO WOULD BE GLAD TO

UPPER SHORE, FURUKAWA
FOR ASSOCIATES INC,
1100 VIKES BLVD
SUITE 706
HONOLULU, HI 96814

To whom it may concern,

I am writing to you concerning
~~our desperate~~ desperate need of a school for
the upper grades here on the North Shore of
Kauai.

Some of our children that live in
Honua have an hour ride to and from school
every day. We also need the recreational
facilities that the school would provide
to keep our kids on the right track.

My feeling is that the Kilauea
Town site is the best. It is the most
economical and the most convenient
for kids and parents alike.

No Upper level school off
the North Shore roadway impacts the quality
of life here. What you have our community
wants the quality of life that others in the
state enjoy.

Myra Morningstar
1100 VIKES BLVD
SUITE 706
HONOLULU, HI 96814
P.O. Box 358
Kilauea, HI 96754

Department of Accounting and General Services
Kalanimoko Bldg. Room 430
1151 Punchbowl Street
Honolulu, HI 96813

Attn: Mr. Ralph Morita

Hello,

I am writing to express my support for a middle and High School on the
North Shore of Kauai. I feel strongly that the school should be centrally
located in Kilauea. I think the site across from Banana Joe's is preferable.
Second choice, Princeville.

Thank you for listening.

Sincerely,

Myrica Morningstar
P.O. Box 358
Kilauea, HI 96754

Mr Ralph Morita
Department of Accounting and General Services
Kalanimoku Bldg., Room 430
1151 Punchbowl Street
Honolulu, HI 96813

Re: Support for North Shore Kauai Middle/High School

Dear Sir

As the parents of two school age children, Hannah, 8 and Amelia, 5 we are writing today to request your support in securing a middle/high school on the North Shore.

We feel that for safety and learning's sake it is of utmost importance for children to have the opportunity to attend a school more accessible to where they live. For economic and logical reasons we are endorsing Site 2 in Kilauea town.

We urge you to consider this request as a worthy one with a high priority. This campus is sorely needed now and will certainly be even more relevant in the future, according to the principal of Hanalei School, a record number of Kindergartners are enrolled this year.

Copies of this letter will be sent to the governor's office and legal consultant urging them to support this very important and necessary project.

The children who will benefit from your support are many. While their gratitude may not be so apparent, that of their parents certainly will be.

Sincerely,



Michael and Denise Scovini
PO Box 731
Hanalei, HI 96714
808-826-4758

cc Governor Ben Cayetano
Lloyd Higa, Yamamoto, Fujiwara, Aoki & Associates, Inc

transency at Kapea High. The less likely we will be to subject our children to such an environment.

We need a North Shore campus to offer our children an educational experience in their own community; close to home so parents can be more actively involved.

I prefer site 2 first - site # 3 next and the Pincerlike site last.

My family will continue to pray for those of you making these important decisions.

Sincerely,

Sue Pantano-Jaldina

Box 423

HAWAII, HI

96714

TO WHOM IT MAY CONCERN:

I am writing to encourage those in positions of influence and power to approve the plans for building a middle/high school on Hawaii's North Shore. It is long overdue and will be greatly appreciated by all families whose children will be blessed to attend.

We have lived on Hawaii's North Shore 15 yrs and have four children that will benefit from such a facility. We are seriously considering home school beyond 6th grade if this campus doesn't become a reality soon.

It is an hardship on families for their children to be gone from home between 6-7 each day and to not return until after because they have to catch a bus to travel to Kapea & back - which for those in Ahena - is a very long grueling day.

Here seems to be plenty of funds available in the private sector to continue the most development of other areas of the North Shore; a constructive effort for the health & educational well-being of our children should be a higher priority.

The more stories we hear about drug abuse, sexual misconduct, violence, &

fms

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS
P. O. BOX 119, HONOLULU, HAWAII 96810-0119

Date JUL - 1 1999

TO: Mr. Lloyd Higa
Yamasato Fujiwara Aoki + Associates

FROM: Chief, Planning Branch

SUBJECT: Hanalei Middle School
Site Selection/Environmental Impact Statement (SS/EIS)
DAGS Job No. 14-16-6026

Transmitted herewith are/is the following:

As requested
 For review and comments
 For your approval
 For your information
 For appropriate action

ATTACHMENT: 1. DOE letter dated JUNE 14, 1999

REMARK: ATTACHMENTS 1 IS FORWARDED FOR APPROPRIATE ACTION.

IF THERE ARE ANY QUESTIONS, PLEASE CONTACT GARY CHONG AT 586-0487

gc
attachment


Chief Planning Branch



COMPTROLLER'S OFFICE
DAGS

Handwritten: Kym PW 4/28/99

PAUL G. LeMAHIEU, Ph.D.
SUPERINTENDENT

1999 JUN 22 P 3:35

Handwritten: MPW

STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

OFFICE OF THE SUPERINTENDENT

June 14, 1999

RECEIVED-DAGS
DIV. OF PUBLIC WORKS
1999 JUN 25 A 8:38

MEMO TO: The Honorable Raymond Sato, State Comptroller
Department of Accounting and General Services

F R O M: Paul G. LeMahieu, Ph.D., Superintendent
Department of Education

Handwritten signature: PLM

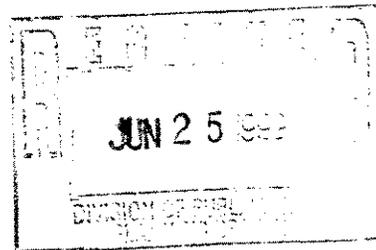
SUBJECT: **New Hanalei Middle School**
Final Environment Impact Statement
and Site Selection Study (FEIS/SSS)

The Department of Education (DOE) has reviewed the subject FEIS/SSS and has no comment on the subject document.

Thank you for the opportunity to respond.

PLeM:AH:hy

cc: A. Suga, OBS
A. Maeda, KDC



DIVISION OF PUBLIC WORKS	
State P.R. Unit	Approval
P.W. Sec	Sign
Staff Serv. &	Info
Planning &	File
Proj. Mgmt. &	See m.
Design &	Comments
Inst. &	Invest &
Dist. Cont. &	Rec.
Spec. Cont. &	

**UNDELIVERABLE
RESPONSE
LETTERS**

STATE OF HAWAII
 DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
 DIVISION OF PUBLIC WORKS
 P.O. BOX 119
 HONOLULU, HAWAII 96810

HONOLULU P&D
 APR 13 1999
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- INSUFFICIENT ADDRESS
- NO HOME DELIVERY

Mr. Rick Kastner
 5-6585 Kuhio Hwy.
 Wainiha, HI 96714

HONOLULU P&D

STATE OF HAWAII
 DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
 DIVISION OF PUBLIC WORKS
 P.O. BOX 119
 HONOLULU, HAWAII 96810

HONOLULU HI 96810
 PM
 APR 13 1999
 6813738

APR 2 91999



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- UNCLAIMED - NOT KNOWN
- NO SUCH STREET NUMBER
- INSUFFICIENT ADDRESS
- NO HOME DELIVERY

Ms. Julianne Dickey
 5-6585 Kuhio Hwy.
 Wainiha, HI 96714

HONOLULU P&D

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS

P.O. BOX 119
HONOLULU, HAWAII 96810

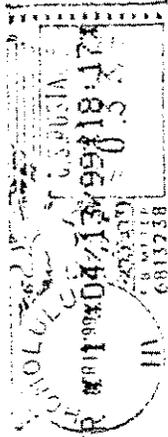


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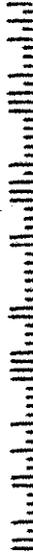
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Can Mail x HONOLULU P&D CTR

Air Mail



96754/98 19



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS
P.O. BOX 119
HONOLULU, HAWAII 96810

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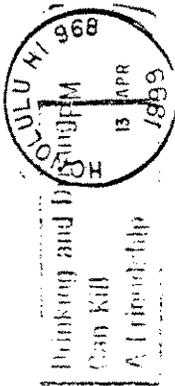
Virgitta Steiner
Kilauea, HI 96754

Drinking and Dining
Call Kit X HONOLULU P&D CTR
A. F. ...
HAWAII
04/13/99
18:17
813238

119

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS

P.O. BOX 119
HONOLULU, HAWAII 96810



NOT RESPONSIBLE
FOR UNDELIVERED
MAIL TO FORWARD

Ms. Lisa Williams
4632 Aukuu Road
Kekaha, HI 96752

13

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
DIVISION OF PUBLIC WORKS

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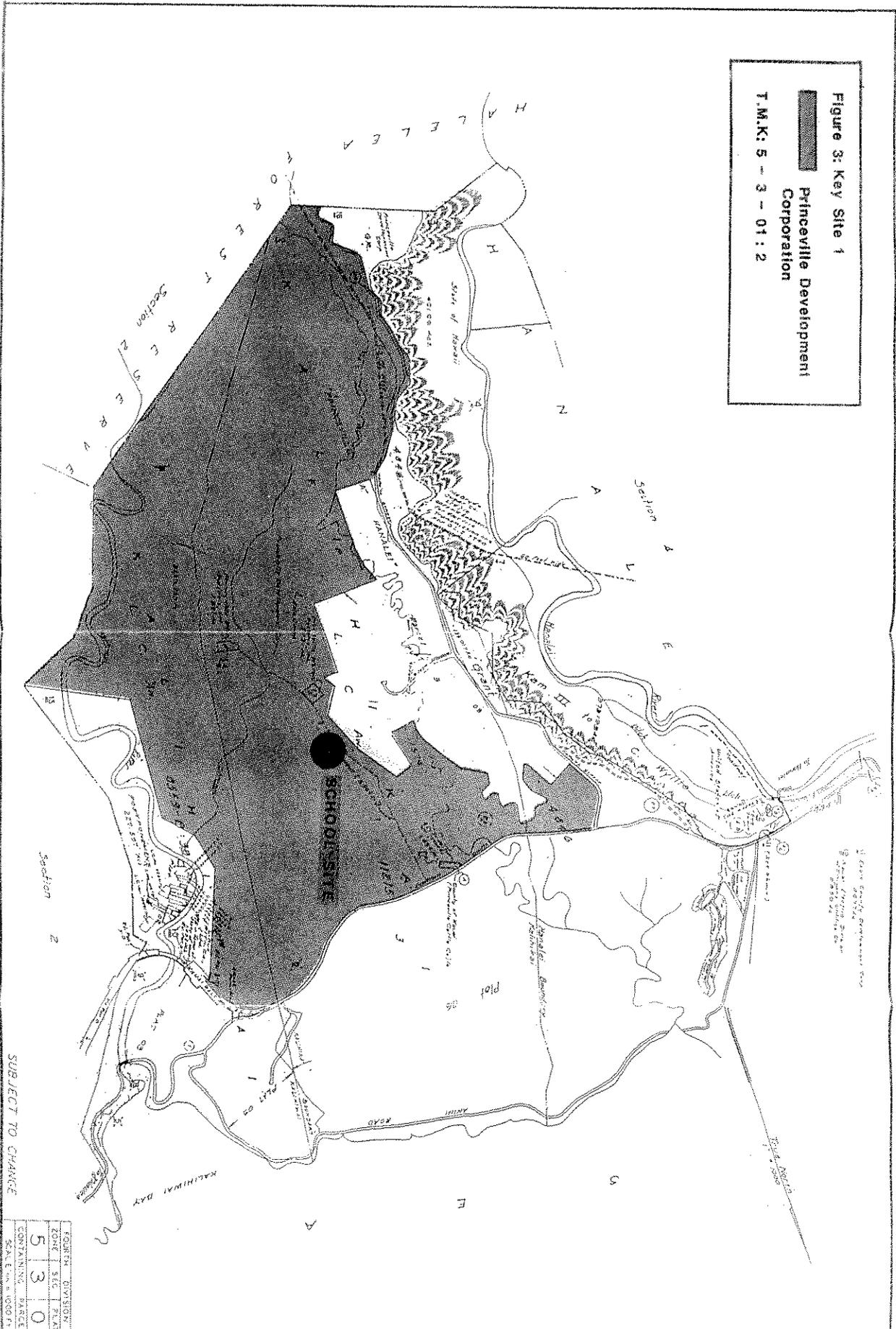
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Ms. Susan Joy
P. O. Box 660
Hanalei, HI 96714

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██████████

**TAX MAPS OF
THREE (3) SITES
SELECTED**

Figure 3: Key Site 1
Princeville Development Corporation
 T.M.K: 5 - 3 - 01: 2



SUBJECT TO CHANGE

FOURTH DIVISION	
ZONE 5	SIC 3
CONTAINING PARCELS	0
SCALE 1/4\"/>	

6 August 93
22 July 93

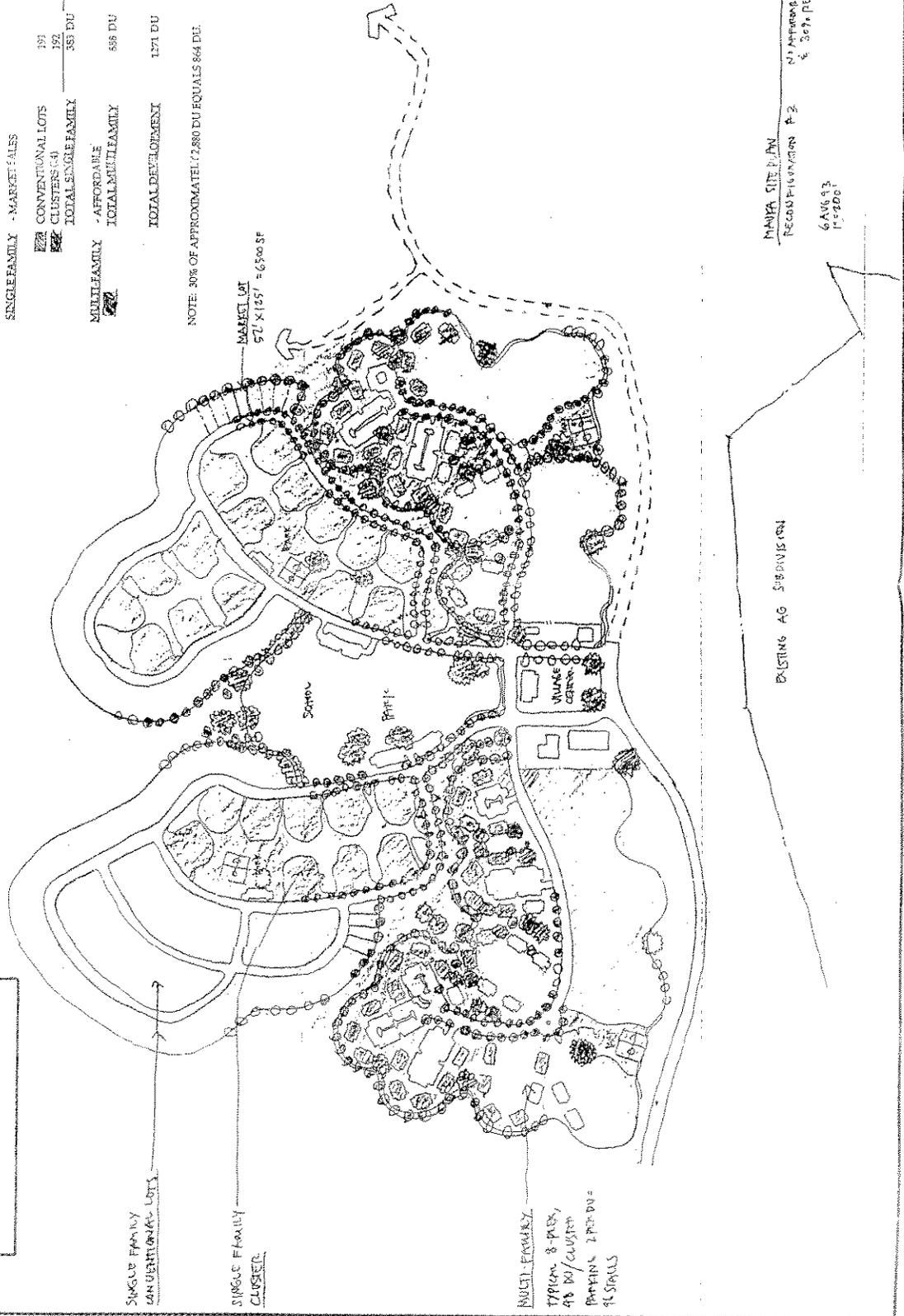
Princeville Master Plan
PHASE III (Mauka)
Approximate Unit Distribution, Percentages are rounded values.

REGULATION: NO AFFORDABLE DU MAKA AND 30% REQUIREMENT
TYPE OF UNITS NO. OF UNITS PERCENTAGE REMARKS

SINGLE FAMILY - MARKETABLES			
CONVENTIONAL LOTS	191	50%	Lot Size 6,500 SF
CLUSTERS (4)	192	50%	
TOTAL SINGLE FAMILY	383 DU	100%	30%
MULTIFAMILY - AFFORDABLE			
TOTAL MULTIFAMILY	588 DU	70%	
TOTAL DEVELOPMENT	1,271 DU	100%	28% Additional DU over 986 Original DU

NOTE: 30% OF APPROXIMATELY 2,280 DU EQUALS 684 DU.

Figure 4: Site 1
Princeville Master Plan
Phase III (Mauka)



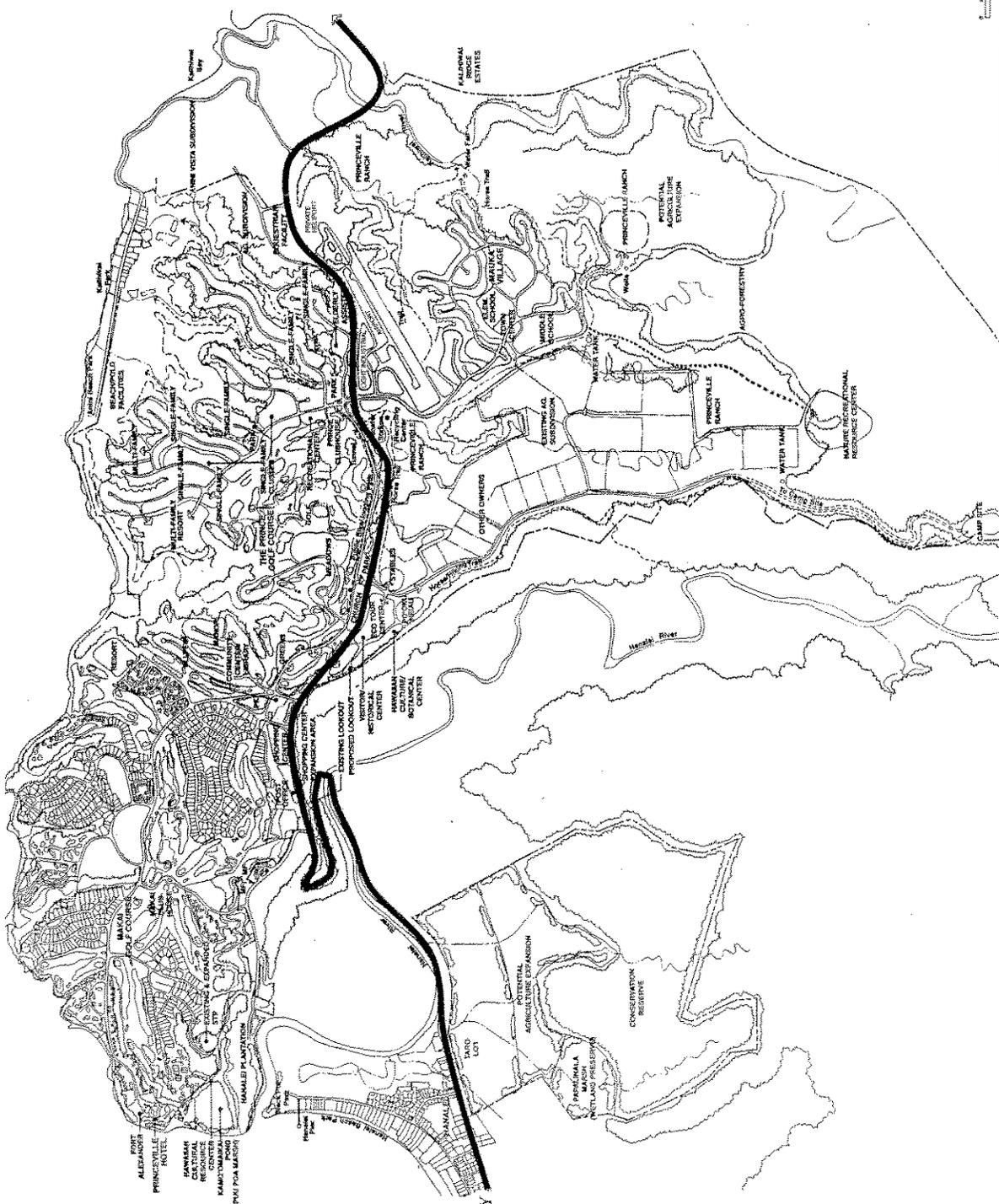
SINGLE FAMILY CONVENTIONAL LOTS

SINGLE FAMILY CLUSTER

MULTIFAMILY
TYPICAL 8-UNIT,
48 DU/CLUSTER
PARKING 2 PER DU =
96 SPACES

EXISTING AG SUBDIVISION

MAUKA SITE BOUNDARY
30% AFFORDABLE DU MAKA
& 30% REQUIREMENT
6 AUG 93
1:2000



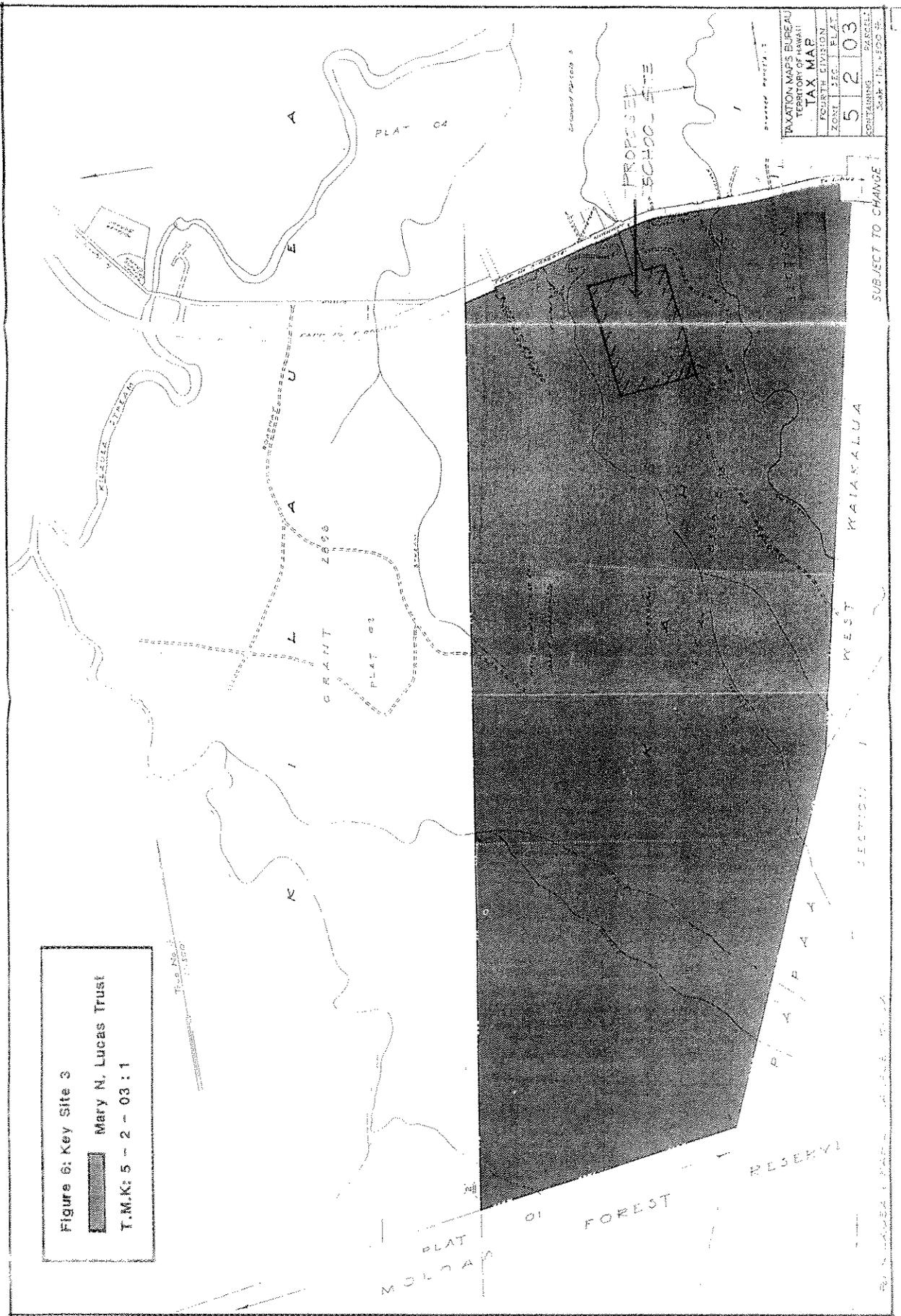
GROUP 70
ARCHITECTS & PLANNERS
 22 January 1986

PRINCEVILLE PRELIMINARY MASTER PLAN

Figure 6: Key Site 3

Mary N. Lucas Trust

T.M.K.: 5 - 2 - 03 : 1



XIII. ARCHAEOLOGICAL RECONNAISSANCE

- A. Site 1 - Archaeological Reconnaissance Report dated 7/11/95
- B. Memo on Site No. 2: Archaeological Reconnaissance Report (Not Included)
- C. Site 3 - Archaeological Reconnaissance Report dated 7/11/95
- D. Photos



ARCHITECTURE PLANNING INTERIORS

Maurice H. Yamasato

Gary S. Fujiwara

Alfred S. Aoki

Lloyd M. Higa

ARCHAEOLOGICAL RECONNAISSANCE REPORT

Date: July 11, 1995

Project: New Hanalei Middle School - EIS

Time: 10:30 AM

Weather: Mostly sunny, 80°

Location: Site 1 - Princeville Development Corporation

Present: Nancy McMahon, State Historical Preservation Dept.
Lance Kaneshiro, YFA

We drove through the property to the general area where the proposed Hanalei Middle School will be developed. Along the existing dirt road, we passed a plateau area where no development will take place as it is the clearing area for the Princeville Airport. Observing this area shows no prominent historical entities. Next to this plateau is a gully area where keeping it natural will permit the area (the development area) above to retain its natural draining flow. Beyond this gully is the area of proposed development. The area is approximately on the central area of the parcel. Viewing the site generally in the eastern direction (see map).

Presently, the general area of development is being used as cattle grazing. The land accommodates a ranch house which is approximately the central point in the proposed development. The ranch offers horseback riding which tours through the parcel. Through visual observation of the area of proposed development, there seems to be no evidence of significant historical entities. According to Nancy McMahon, the surveyed parcel doesn't retain objects of historical preservation. The vegetation in the area are not considered to be endangered or indigenous to the area.

However, through this surface observation, it is not guaranteed that no artifact will not be encountered when work begins. It is known that this region has several sites of historical significance adjacent to the planned parcel.

** Unless written revisions are received within seven days, we shall assume the statement contained herein are accepted.*



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
STATE HISTORIC PRESERVATION DIVISION
33 SOUTH KING STREET, 8TH FLOOR
HONOLULU, HAWAII 96813

KEITH ALIVE, CHAIR
BOARD OF LAND AND NATURAL RESOURCES 50

DEPUTY

JOHN P. KEMMELER II
DONA L. HANABE

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ENVIRONMENTAL AFFAIRS
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LAND MANAGEMENT
STATEWORKS
WATER AND LAND DEVELOPMENT

LOG NO: 10137
DOC NO: 9311NM24

December 1, 1993

Hallett Hammatt, Ph.D.
733 N. Kalaheo Ave.
Kailua, Hawaii 96734

Dear Dr. Hammatt:

SUBJECT: Historic Preservation Review -- Archaeological Inventory Survey
(Hammatt and Robins, 1993) For Proposed Kilauea Golf Course
TMK: S-2-005: 23, 24, 42, 43, 44, 45, and 46
Namahana, Hanalei, Kauai

Thank you for the opportunity to review and comment on the report entitled An Archaeological Inventory Survey of the Proposed Kilauea Golf Course in the Ahupua'a of Namahana, Hanalei District, Kauai, TMK: S-2-05: 23, 24, 42, 43, 44, 45, and 46 (Hammatt and Robins, Cultural Surveys Hawaii, 1993).

We agree that the survey is likely to have found all historic sites, totaling one site -- three earthen sugarcane plantation irrigation ditches. We agree that sufficient information was gathered to evaluate the significance of the site. And, we agree with the significance evaluation, that the site was significant solely for its information content and that documentation from this survey gathered a sufficient amount of this information making the site "no longer significant". Thus, no significant historic sites are in the project area. Accordingly, the project will have "no effect" on such sites.

If you have any questions, please call Ms. Nancy McMahon at 567-0006.

Sincerely,

DON HIBBARD, Administrator
State Historic Preservation Division

NMiamk

c: Dec Crowell, County of Kauai

AN ARCHAEOLOGICAL INVENTORY SURVEY
OF THE PROPOSED KILAUEA GOLF COURSE
IN THE AHUPUA'A OF NAMAHANA,
HANALEI DISTRICT, ISLAND OF KAUA'I
(TMK 5-2-05: 23, 24, 42, 43, 44, 45, and 46)

Draft

by

Hallett H. Hammatt, Ph.D.

and

Jennifer J. Robins, B.A.

Prepared for

Shiraishi, Yamada & Murashige

CULTURAL SURVEYS HAWAII
October 1993

Abstract

An archaeological inventory survey was conducted on 204 acres of land in the *ahupua'a* of Namahana, Hanalei District, Kauai Island (TMK 5-2-05: 23, 24, 42, 43, 44, 45, and 46). Topography of the entire project area is generally flat with the exception of a shallow gully crossing through the center of the project area. The project area lies between the community of Kilauea to the east and Kalihiwai *ahupua'a* to the west. The entire project area was part of the Kilauea Sugar Plantation until the early 1970s. Since then the property has supported cattle.

One historic-era site (50-30-04-572) was identified within the project area. It consists of three irrigation ditches associated with the Kilauea Sugar Plantation.

Significance of Site 50-30-04-572 is evaluated as "likely to yield information important to prehistory and history" (Criterion D). However, the site is considered to be no longer significant following the collection of the site data presented in this report. Thus, no further work is recommended prior to proposed construction.

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I. INTRODUCTION

A. Location and Natural Setting of Project Area

At the request of Shiraishi, Yamada & Murashige, on behalf of their client F.B.D Enterprises, USA, Inc., an archaeological inventory survey was conducted at the approximately 204-acre property in Namahana *ahupua'a*, Hanalei District of Kaua'i Island (TMK 5-2-05; parcels 23, 24, 42, 44, 45, and 46) (Figure 1 and 2). The property is being proposed for development of an 18-hole golf course, clubhouse and related accessory structures.

The property is situated northwest of the town of Kilauea and Kilauea Lighthouse Road (its entire east boundary lies on the boundary between Namahana and Kilauea *ahupua'a*) and fronts Kuhio Highway on its southwest side. The lot's northern boundary lies is at least 1000 feet south or *mauka* of Kauapea Beach at the coast (Figure 3).

The project area terrain is generally level with the exception of a shallow swale or gully which bisects the center of the project area. The gully is oriented in a north-south or *mauka-makai* direction and it expands in width as it gets closer and ultimately intersects the coast. A small tributary extends to the east of the main gully. Three earthen irrigation ditches (State site 50-30-04-572) constructed by Kilauea Sugar Plantation for cane irrigation were identified within the main gully and along the northeast portion of the project area (Figure 4). A natural spring was observed during the survey at the center of the gully near the northern boundary of the project area.

Vegetation in the project area is sparse and consists primarily of low pasture grass. A few clusters of trees (*e.g.* Christmas-berry, Java Plum and Pine) and bushes are present especially along the gullies. Many of the larger trees on the property were battered by the 1992 Hurricane Iniki. A pit was excavated at the center of the project area for the disposal

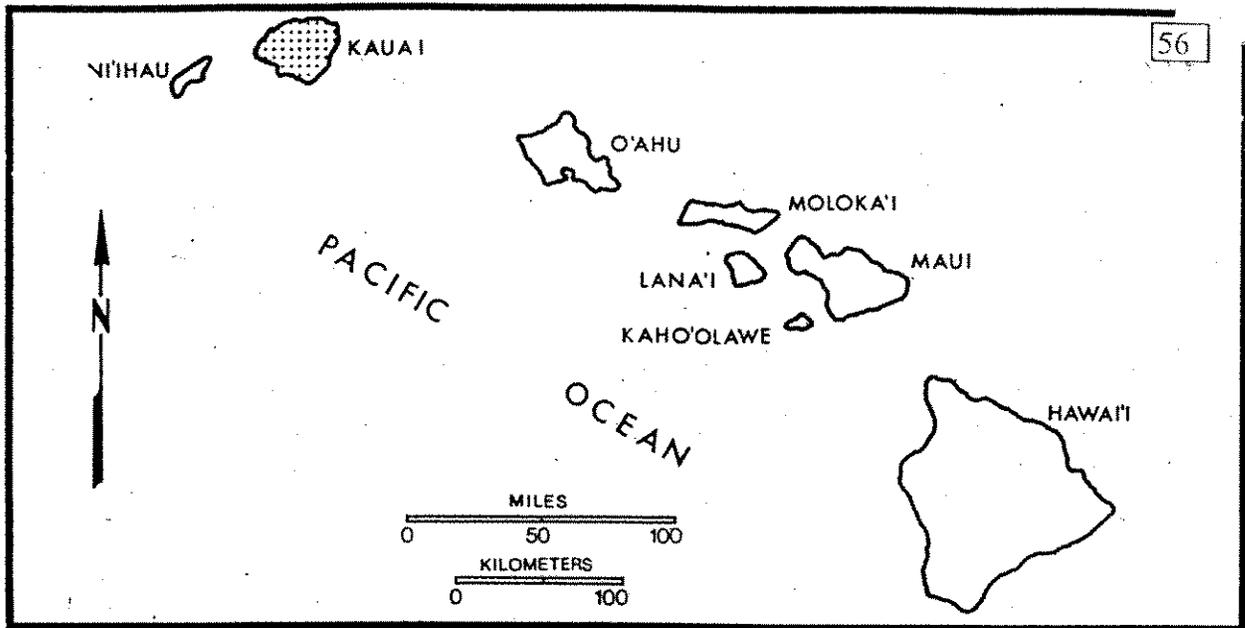


FIGURE 1
State of Hawai'i

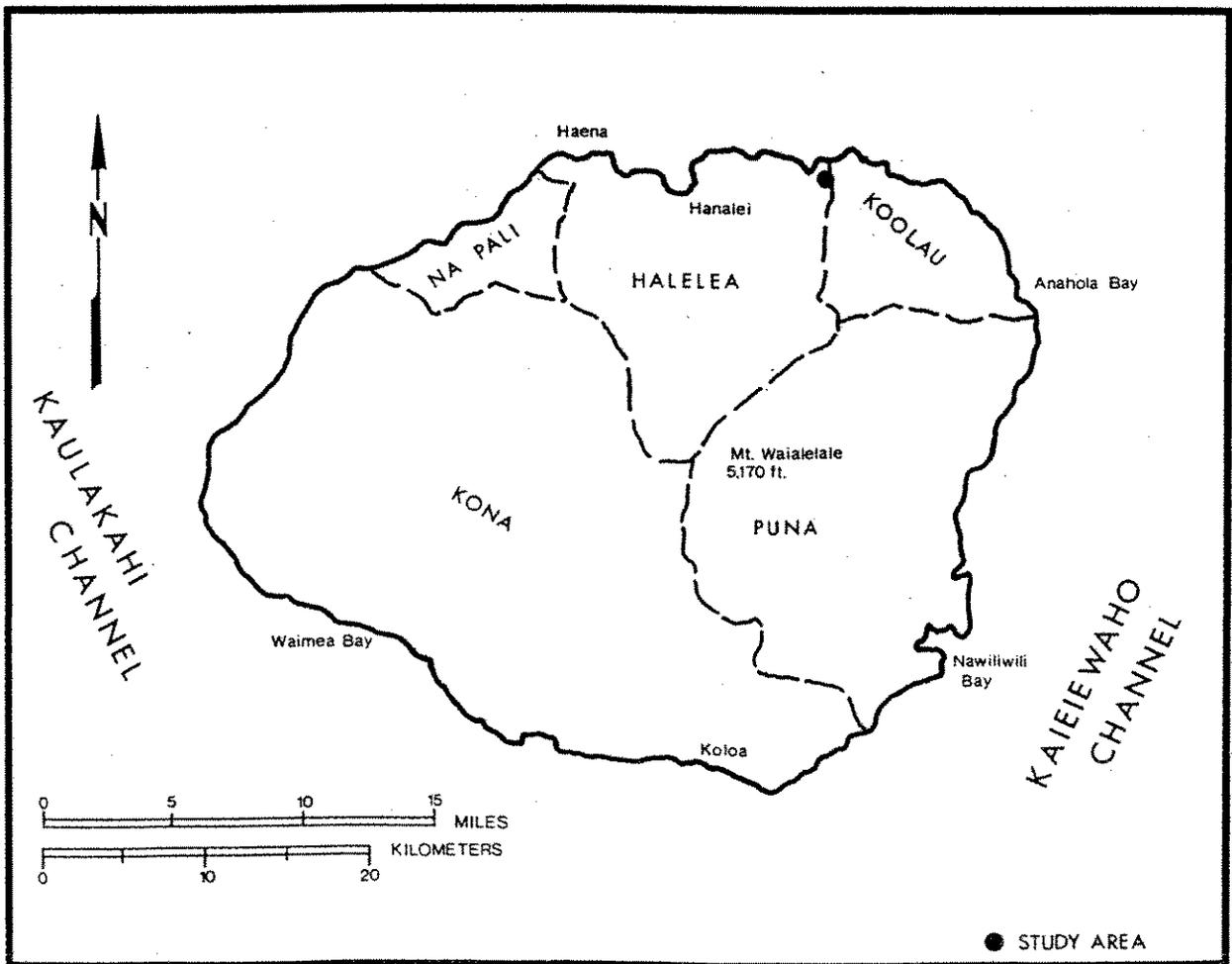


FIGURE 2
General Location Map, Kauai Island

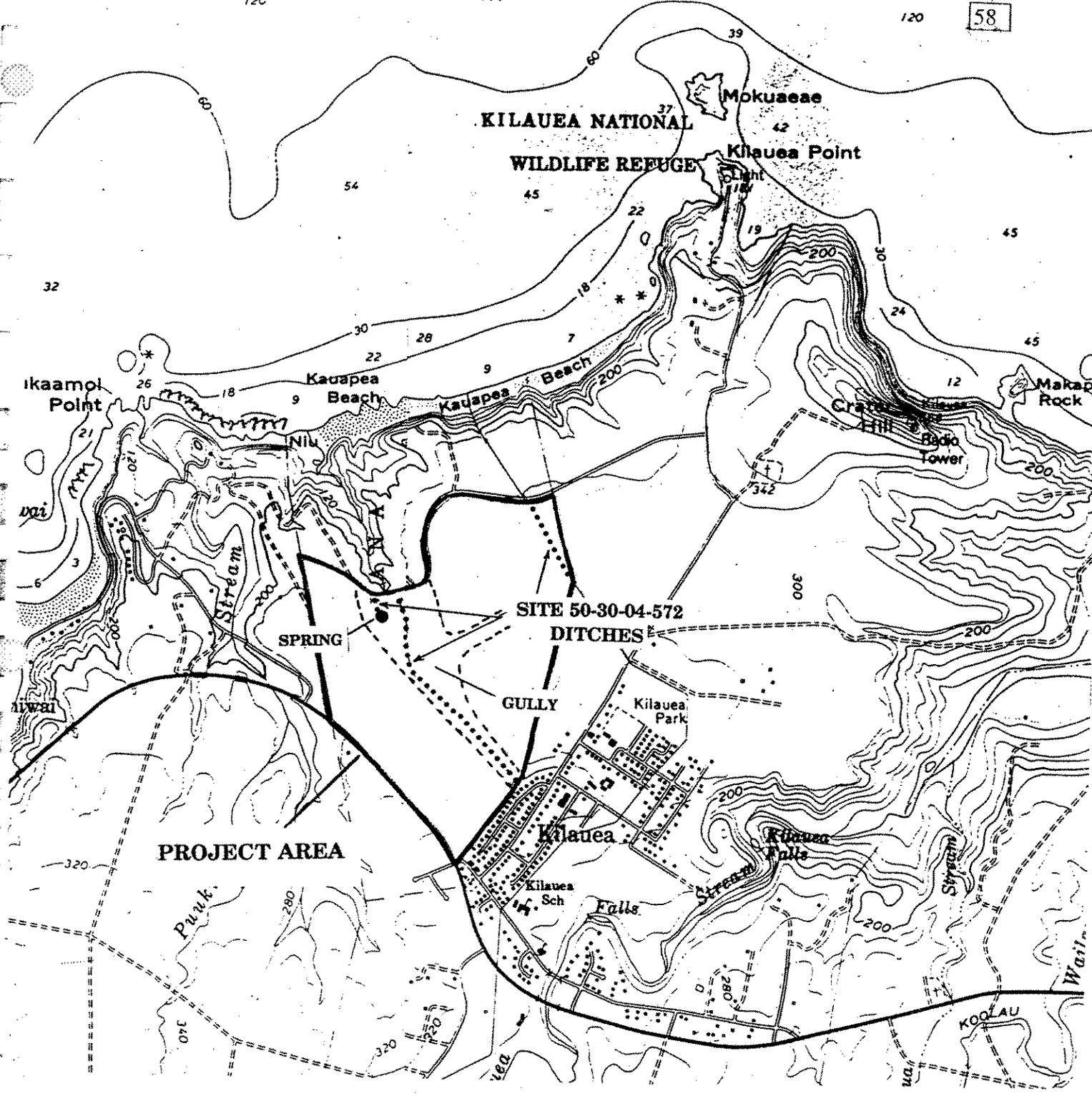


Figure 4 Portion of USGS 7.5 Minute Series Topographical Map Anahola and Hanalei Quadrangles, Showing Project Area and Location of Site 50-50-04-572 Irrigation Ditches

of corrugated roofing and wood material that was presumably dismantled by the hurricane

According to Foote *et. al.* (1972) the dominant soil type in the project area outside of the main gully is the Lihue Series of silty clay. The Lihue Series soils are well-drained and were developed from weathered igneous rock material. Other soil series present in the vicinity of the gully include the following types: Makapili Silty Clay; Hanalei Silty Clay; Lolekaa Silty Clay; and Lihue Silty Clay (*ibid.*). Filled land is noted by Foote *et. al.* in a small area at the center of the project area.

B. Scope of Work

Research conducted by Cultural Surveys within the project area focused on the following concerns:

1. A complete ground survey of the entire project area for the purpose of site inventory. All sites would be located, described, and mapped with evaluation of function, interrelationships, and significance. Documentation will include photographs and scale drawings of selected sites and complexes. All sites will be assigned State Site numbers.
2. Research on historic and archaeological background focusing on the specific area with general background on the ahupua'a and district.
3. Preparation of a survey report which will include the following:
 - a. A topographic map of the survey area showing all archaeological sites and site areas;
 - b. description of all archaeological sites with selected photographs, scale drawings, and discussions of function;
 - c. historical and archaeological background sections summarizing prehistoric and historic land use.
 - d. a summary of site categories, their significance in an archaeological and historic context;
 - e. recommendations based on all information generated which will specify what steps should be taken to mitigate impact of development on archaeological resources - such as data recovery (excavation) and

preservation of specific areas.

This scope of work also included full coordination with the State Historic Preservation Division (SHPD), Ms. Nancy McMahon and Kaua'i County officials relating to archaeological matters.

C. Field Methods

Access to the property was gained from Kauapea Road through a gate at the north side of the property. The property was surveyed with north to south sweeps by two archaeologists spaced 100 to 150 feet apart. Visibility was excellent in all portions of the property because of recent cattle grazing and scarcity of vegetation. As a result of the cattle grazing, as well as grass cover on abandoned sugar fields, the bare soil could be observed in nearly all portions of the project area. Two and a half person days were expended during the inventory survey.

As part of the survey, photographs were taken of the property and all observations were recorded in the field notes.

II. HISTORIC BACKGROUND AND LANDUSE

The project area is located in Namahana *ahupua'a*, along the windward coast of Kaua'i in the modern district of Hanalei. The district of Hanalei was originally named Halele'a, meaning "joyful house" (Pukui *et. al.* 1974). Handy and Handy (1972:417-418) suggest that Halele'a was named for the "greatest hula shrine in the islands" located at Haena. Namahana *ahupua'a* is nestled between Kilauea *ahupua'a* to the east and south, and Kalihiwai *ahupua'a* to the west. A historical sketch of all three of these *ahupua'a* is given below since little historic background is available for Namahana *ahupua'a* itself.

Namahana

The project area encompasses the majority of Namahana *ahupua'a*. Namahana is a small atypical *ahupua'a* in that it is not laid out to stretch from the reef to the mountains. It includes only the shoreline of Kauapea Beach and a small intermittent stream valley (gully extending through the project area) entering the ocean from the southeast. The *ahupua'a* extends only 6,000 feet inland and is not more than 3500 feet wide.

Tracing the traditional pattern of land use one would expect a fishpond or extensive *lo'i* along the shoreline but it appears that neither were present. The bulk of the *ahupua'a* including the area of the present project would have been *kula* lands. As is suggested by Handy and Handy of similar *kula* land in the adjacent Kilauea *ahupua'a* (1972:421), the *kula* land of Namahana may have been productive land for cultivating sweet potatoes. However, the relatively dry landscape was undoubtedly non-productive for growing taro *lo'i*.

Because Namahana *ahupua'a* does not extend upland and it appears to be situated within what may have been the original northwest corner of Kilauea *ahupua'a*, Namahana may have been an *'ili* that was subsequently subdivided from Kilauea *ahupua'a*. Namahana

is briefly mentioned in Commission of Boundaries (1873) documents of Kalihiwai *ahupua'a* as being a mountain peak along the east boundary of Kalihiwai. However, no mention of the adjacent *ahupua'a* of Namahana, as well as Kilauea *ahupua'a*, are given in these documents.

During the mid-1800's *mahele*, the entire *ahupua'a* of Namahana was awarded to Miriam Kekauonohi (LCA 11216) who also received extensive lands elsewhere on Kaua'i and on Maui, Hawai'i and Moloka'i. M. Kekauonohi was the daughter of Kahoano Ku Kinau'u who was the son of Kamehameha I. Her mother was a close relative of Kekaulike, Chief of Maui. Most importantly, she was the wife of Kamehameha II (Liholiho). After her husband's death she moved to Kaua'i, married Keliiahonui (son of the deceased Kaumualii) and became governor of Kaua'i in 1842. Only Victoria Kamamalu received more lands than she in the *mahele* (Kelly 1981:21).

Unfortunately, little is known of this small *ahupua'a*. There are no *kuleana* awards listed within this land. It was incorporated into the Kilauea Plantation Co. in the late 19th century.

Kilauea

In the records of Land Commission Awards there are no entries associated with the *ahupua'a* of Kilauea. One award listed for the *ahupua'a* of Kahili - to the east - is shown on LCA maps to straddle the boundary separating Kahili and Kilauea. The claim, LCA 10333 dated 16 January 1848, measures 9 fathoms by 9 fathoms (2916 square feet or 271 square meters) and is located south of Kilauea Stream.

The claimant is identified as Naiamaneo (or Naaimaneo) of Kahili, Kaua'i. Sworn testimony of Leimanu indicated "a field of Kalo embracing a number of small lois and kula adj. in Ili 'Kupe." These lands were given by the konohiki to "Clts. Husband, Oopu, in the days of Kaumulaii" - Oopu died in 1847, and the lands fell to the widow. "(Cl.) says she has held them in peace till this time." A single reference to habitation in the testimony given by Naiamaneo states that "the house is in another place."

While no awards are listed in the *ahupua'a* of Kilauea, eleven awards in addition to LCA 10,333 above are clustered in Kahili *ahupua'a* 700 meters (23000 ft.) southwest of the site of Kipapa Heiau along Kilauea Stream *(Fig. 6). Contours in that area indicated on USGS Anahola quadrangle (7.5) indicate a low, wide terrace next to the stream evidently well watered and well suited for maintenance of taro *lo'i*. A similar terrace is situated on the opposite bank and downstream to the north in Kilauea *ahupua'a*. Cultivation of taro at an earlier time may well have occurred in this area as well.

Adjoining this (Napali coastal area) to the southward were localities where irrigated taro was cultivated extensively in terraces, termed *lo'i*: at Ha'ena, Hanalei, and Kilauea, the latter having a noteworthy development of aqueducts for irrigation (Handy and Handy 1972:269).

The terraces on opposite sides of Kilauea Stream mentioned above are referenced later in Handy and Handy, and contrary to the assertion that Kilauea was a place of substantial taro farming, they write:

A mile upstream [of the opposing terraces] is a small terraced area, but beyond this there were no terraces, for the main stream flows in a narrow gulch, and so do other side streams which flow into the Kilauea River. Hawaiians evidently never developed *lo'i* here because the neighboring *kula* land is too high above the streams for irrigation. This *kula* land would have been excellent sweet-potato land. On the whole, Kilauea, despite a sizeable river flowing through it, was a relatively small producer of taro because of the nature of its hinterland (*Ibid.*:421).

The settlement pattern or Hawaiian use of the lower part of Kilauea that seems most likely would include temporary camp and processing sites related to the hunting of seabirds for their flesh and feathers. This activity would probably have occurred very near the coastal cliffs on which the birds have long nested and are today protected. Both Kikuchi (1987) and Fredericksen and Fredericksen (1989) surveyed areas of the Kilauea coast for remains of that activity.

Other activity may have included some sweet-potato growing and harvesting on the high level ground *mauka* or south of Crater Hill back toward the town of Kilauea. Any evidence of what must have been dispersed and discontinuous farming in this area would have been lost to the development of sugar in the late nineteenth century. The most probable area of concentrated population and industry would have been along Kilauea Stream near its issue into Kilauea Bay where the stream could more readily be accessed for irrigation. The absence of Land Commission Awards in that area of Kilauea *ahupua'a* suggests those terraces were less suitable in later years or that no one of an associated lineage was living along or working that part of the river at the time of the *mahele*.

Kalihiwai

Kalihiwai is a more typical *ahupua'a* in that it extends from the seat of the mountains and includes a complete valley drainage and is blessed with a partly protected bay with a coral reef. The importance of the valley drainage in the *ahupua'a* is depicted in its name,

Kalihiwai, meaning "[with a] stream" (Pukui *et. al.* 1974). Kalihiwai *ahupua'a* is small and the valley is shallow compared to the immense valleys of the rest of the Hanalei District. Nonetheless, Kalihiwai Valley, especially in the fairly broad lower flood plain, was traditionally *lo'i* land. These *lo'i* also extended into the narrow side valleys farther upstream (Handy and Handy 1972:421). E.S. Craighill Handy provides a more detailed description of Kalihiwai:

Kalihiwai has an extensive terrace area on the flatlands through which Kalihiwai River meanders to the bay. This whole area is now planted in rice. Where the valley becomes narrower, a mile inland there were small terraces. Two miles inland, and again 2.75 miles inland, in sharp bends of the river, there are small flatlands where wet taro was formerly grown. Just east of Kalihiwai Bay, Puukumu Stream flows in a shallow valley. A quarter of a mile below the road there is a small area of old terraces (Handy, 1940:71).

The *ahupua'a* was granted to William Lunalilo in the *mahele* (LCA 8559-B). There were 24 smaller *kuleana* awards in the *ahupua'a*, mostly concentrated in the lower portions of the valley. These awards are listed below. Their small size, location and shape indicate clearly that these are *lo'i* lands.

Kalihiwai *Ahupua'a*, Island of Kaua'i

Awardee	L.C.A.	Area
Alahipa	11065	2 Acs., 70 rods
Heke	129	2 Roods, 28 rods
Kaina	9071	1 Ac., 5 rods
Kaumana	9128	1 Ac., 3 rods
Kea	9260	3 Roods, 29 rods
Keau Heau	8127	3 Roods, 14 rods
Kekaululu, Beke	9285	1.5 Acs.
Kekoa	9148	2 Roods, 24 rods
Keoki	9281	2 Roods, 16 rods
Kikoi	9840	2 Acs., 1 Rood, 10 rods

Kunihinihi	9262	1 Rood, 32 rods
Kupihea	9221	2 Acs., 35 rods
Lunalilo	8559-B	8600 Acs.
Mahina	10075	3 Roods, 39 rods
Mainui	10072	1.5 Acs., 31 rods
Makuakane	10090	1.25 Acs., 10 rods
Manaka	10079	27 rods
Manewa	10078	2 Roods, 23 rods
Mauele, J	10091	2 Acs., 3 rods
Naehu	10434	1 Ac., 21 rods
Nohomalie	10318	2 Roods, 12 rods
Pepeiaonui	10596	3 Roods, 27 rods
Pupu	10647	1 Ac., 2 Roods, 21 rods
Sila	11030	3 Roods, 20 rods
Wahahua	10958	3 Roods, 19 rods

1 Rood = 40 sq. rods

1 sq. rod = 272.5 sq. ft or 30.25 sq. yards

4 Roods = 1 acre

43,560 sq. feet = 1 acre

The successful politician but not so successful sugar planter, Foreign Minister Robert C. Wyllie added Kalihiwai to his large Princeville Estate (Damon 1931:349). This was in 1862 when he converted his Hanalei lands from sugar to coffee. The uplands stayed in sugar and in the late 19th century the taro lands along the lower valley flood plain were converted to rice cultivation.

Kilauea Sugar Plantation Company

The project area is located within the recent field system of the Kilauea Sugar Plantation Company, known to be one of the smallest plantations in Hawai'i with its own sugar mill (Condé and Best 1972:150). Title to the Kilauea land changed from King Kamehameha IV to a Mr. Titcomb in 1863 who started the plantation. Title again changed in 1877 with its sale to Captain John Ross and E.P. Adams. The plantation then became a sugar estate.

An 1879 map: Cane Land Belonging to Kilauea Plantation (J.S Emerson, Surveyor) (Figure 5) may reveal one of the earliest cultivated areas of the Kilauea Plantation which were located within and just *makai* of the project area. The map also shows a portion of the irrigation ditch (Site 50-30-04-572) in the main gully leading towards the plantation mill. The mill and associated plantation structures (boarding house, office, store, and a cattle pen) are located immediately southeast of the project area, in what is currently a residential community in Kilauea west of Kilauea Lighthouse Road. Interestingly, the 1879 map identifies the main gully in the project area as "Chinese Gulch" and an arbitrary place in the gulch is labelled "China Town". One of the cane fields is also called "Wilfong cane field" suggesting that an individual of Chinese ethnicity had ownership or was in some way was tied to this particular cane field.

The plantation at its apex extended westward to include most the *ahupua'a* of Kalihiwai. In 1881 the first narrow gauge rail lines on Kaua'i were opened in the Kilauea plantation. The rail system by 1931 had expanded to eleven miles of track servicing two oil-fired locomotives and 260 cane cars. Part of this rail system passed by Kahili Quarry on the way to an off-loading station at Molokea Point where raw sugar was cabled down to transport ships (Site 30-40-1811). Kahili Quarry is located on Kilauea Bay at the mouth of Kilauea

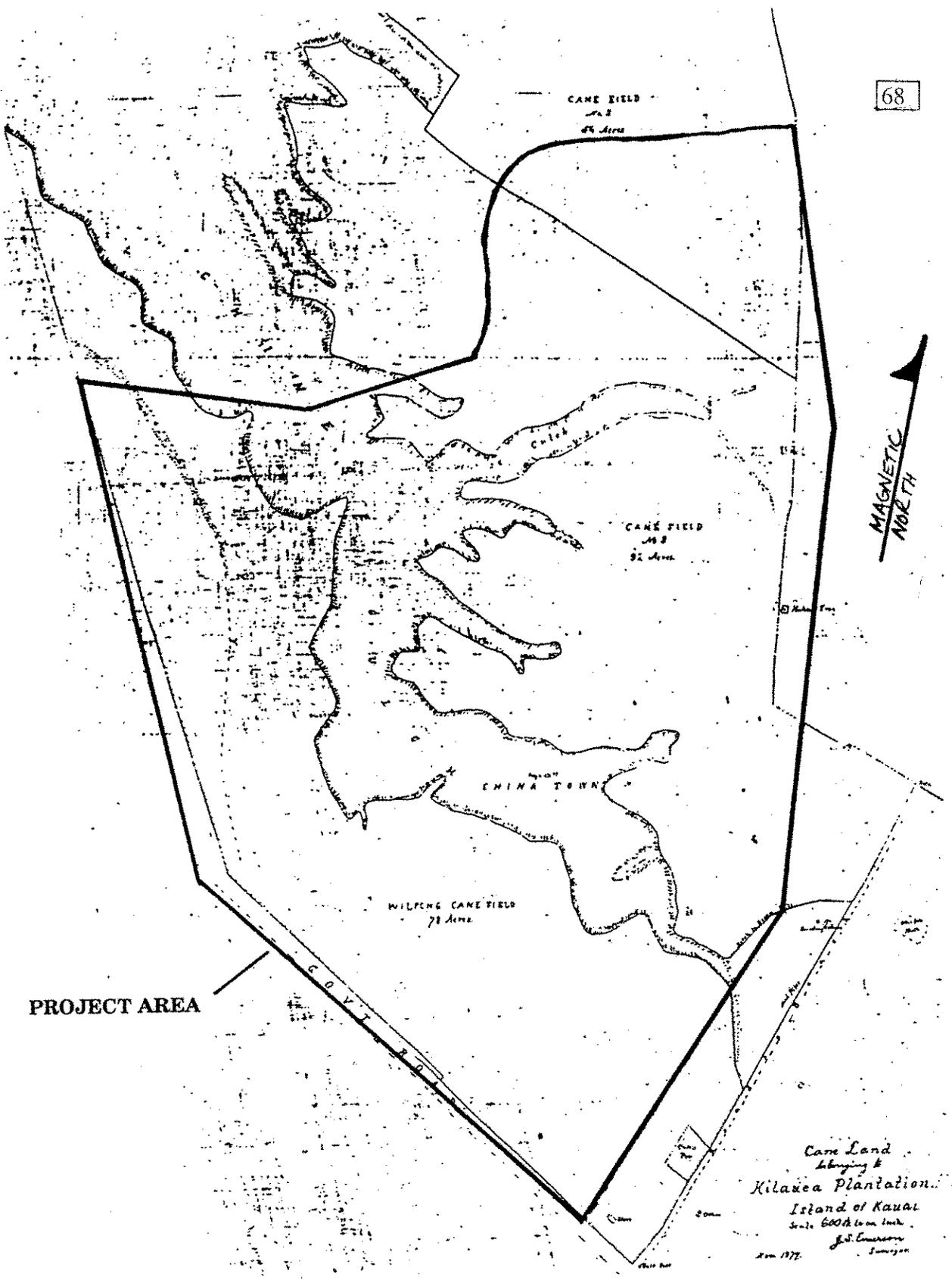


Figure 5 1879 Kilauea Sugar Plantation Company Map (J.S. Emerson, Surveyor)

Stream. Rock from the quarry was hauled by rail car and later by truck through the ⁶⁹plantation fields where it was used to reinforce the field roads (Fredericksen and Fredericksen 1989:8).

In 1938, trucks were employed to transport harvested cane; by 1942 the rail system was abandoned entirely (Condé and Best). Sugar continued as a crop until 1971 when Kilauea Sugar was terminated (Tarayao 1989). Thorough discussions of the history of Kilauea, including the lighthouse, the radar station on Crater Hill and the operations of the Kilauea plantation are presented in Fredericksen and Fredericksen (1989) and Tarayao (1989). In none of these references is there mention of the location, number or ethnicity of work camps, and the town of Kilauea probably housed the greater number of laborers.

The land under present study appears to have been part of Field Number 10 according to the 1930 map of the Kilauea Plantation Company presented in Condé and Best (Figure 6). Local informants say that sugar was actively cultivated here up to the mid 1970s. Mr. William Freitas, a Kilauea resident and former Kilauea Plantation Company employee, informed Cultural Surveys Hawaii that the stream running through the gulch used to carry waste water from the mill. Now, Mr. Freitas reports, the stream carries runoff drainage from the town of Kilauea.

The property is currently used for cattle grazing.

Settlement Patterns Summary

The use of sloping terrain for scattered *kula* farming with the exception of small portions near Kilauea Stream has been noted for the *ahupua'a* of Kilauea. The *ahupua'a* of Namahana - lacking in irrigable land - probably fits into this same pattern. We would expect settlement to be concentrated along the coast with farming subsistence tied to coastal

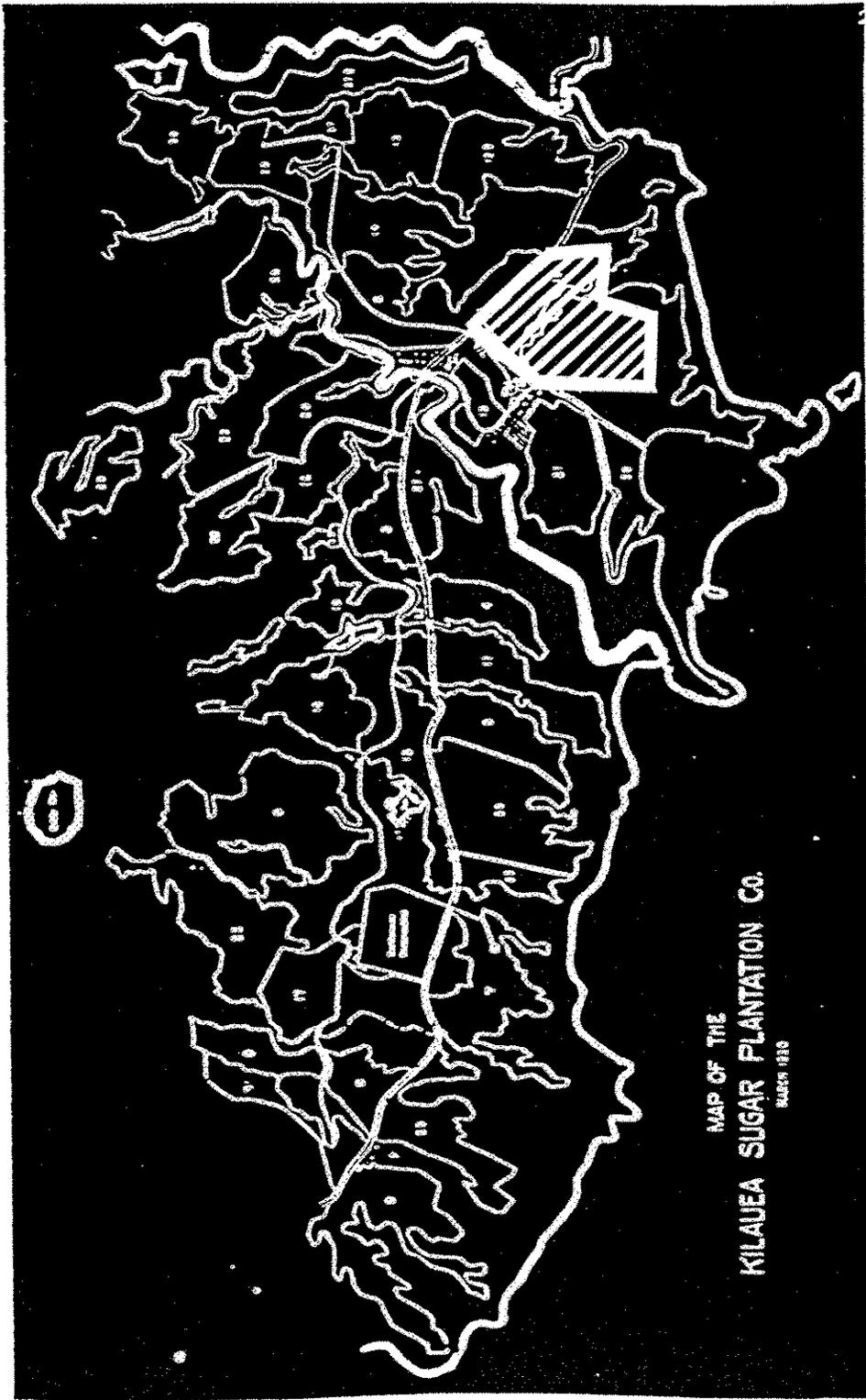


Figure 6 1930 Map of Kilauea Sugar Plantation Company, in Condé and Best (1973), Project Area Hatched

communities. Kalihiwai, with its fertile flood plain would display settlement along both sides of the stream with habitation along the coast and within the *lo'i* areas of the valley. The lower slopes and the higher portions of the floodplain would be exploited for dryland agriculture. Kalihiwai and Puukumu Valleys are in a sense small versions of the settlement pattern documented for the majestic valleys of Halelea by Timothy Earle (1978). It is no coincidence that the *kuleana* awards are not present in Kilauea and Namahana but appear in sizeable numbers in Kalihiwai Valley. This is a measure of land value for traditional subsistence.

From the mid-19th century (1860s) onward, the evidence of scattered Hawaiian use of the slopes of the Kilauea, Namahana, and Kalihiwai would have been destroyed by continuous sugar cultivation.

IV. PREVIOUS ARCHAEOLOGICAL RESEARCH

The first systematic survey of Kaua'i was undertaken during the 1920s by Wendell C. Bennett of the Bishop Museum (1931). Bennett described six *heiau* sites within the *ahupua'a* of Kahili, Kilauea, and Kalihiwai:

Site 132. Kipapa heiau, on the end of the first bluff east of Kilauea River in Kahili section. Described by Thrum as 'A large heiau of some 300 by over 100 feet in size, paved, walls five feet high, standing in cane field in partial ruins.' Since that time the stone have been removed.

Site 133. Pailio heiau, in the cane fields shoreward of Kilauea. The site does not have a view of the river valley. Thrum says that it was, 'A round heiau of about 100 feet diameter: class unknown. Site covered in cane field.' Nothing remains of the heiau today.

Site 134. Kalahihi heiau, on the east side of Kalihiwai valley on the bluff shoreward of the government road just before it turns down into the valley.

Thrum states: 'Of pookanaka class. Foundations only remain, indicating it as of large size.' Nothing but a few stones in the cane fields marked the site pointed out for this heiau, and as the situation was a poor one, it is possible that the location is not correct.

Site 135. Kauonoli heiau, on the east bluff of Kalihiwai valley on a little mound, near a bend in the Puukumu stream Thrum says, 'Destroyed years ago after used as a cattle pen.' No rocks now remain.

Site 136. Kaihalulu heiau, said to have been located on the hill just inland from the government road where it turns to go down into Kalihiwai valley on the eastern side. Thrum describes it as 'A small, high-walled heiau of pookanaka class dedicated to Kane and Kanaloa. Destroyed years ago to help build a mill.' The site as pointed out has a fine view of the valley.

Site 137. Kihei heiau, on the east side of Kalihiwai valley just below a waterfall.

This heiau measures 50 by 20 feet and is built up 5.5 feet at the front while the back is against the base of a bluff and faced for 4 feet on the inland end. At the back is an 8-foot extension built up 8 feet high, but only 3 feet wide. No paving remains and the walls are of broken stones that look recent. Thrum describes it as, 'A small heiau built by a chief of same name. Its walls were 8 feet high, and at his death its paving was removed and he was buried in his canoe in the enclosure.' (Bennett 1931: 133-134)

None of the sites Bennett describes are located in the vicinity of the project area, 73 within Namahana *ahupua'a*.

No archaeological study of the land within the boundaries of the subject property is documented. At least two archaeological surveys have been conducted within Kilauea *ahupua'a* in areas proposed as extensions to the Kilauea Point National Wildlife Refuge.

In 1987, William K. Kikuchi surveyed the present grounds of the refuge and areas of proposed extension. Considering the significance to native Hawaiians of seabird nesting colonies found within the refuge, Kikuchi extended the limits of his survey to search for associated cultural features or material. Surface remains of historic structures associated with Kilauea Lighthouse are described, and limited subsurface testing was performed, but Kikuchi found no evidence of remains related to native Hawaiian culture.

More recently, Fredericksen and Fredericksen (1989) surveyed extensions to the wildlife refuge including Crater Hill and Mokolea Point. Land use and history of tenure is well documented, followed by detailed descriptions of historic structural remains related to the transport and loading of sugar at Mokolea Point, a Second World War era radar installation on Crater Hill and Kilauea Lighthouse.

Several archaeological investigations in Kilauea, Namahana and Kalihiwai *ahupua'a* have been generated in response to development (Figure 7).

In 1990 an inventory survey of 94 acres in the *makai* portion of Kilauea was conducted by Cultural Surveys Hawaii (Toenjes and Hammatt 1990). The project area was entirely within cultivated lands of the Kilauea Plantation and was at the time of the survey being used for diversified farming. No archaeological remains were found. Scatters of coral and coral sand and a few marine shells and basalt flakes were observed in the fields. Three of these localities were tested and the conclusion was made that the marine materials were introduced to the fields as liming material and that the basalt flakes were non archaeological

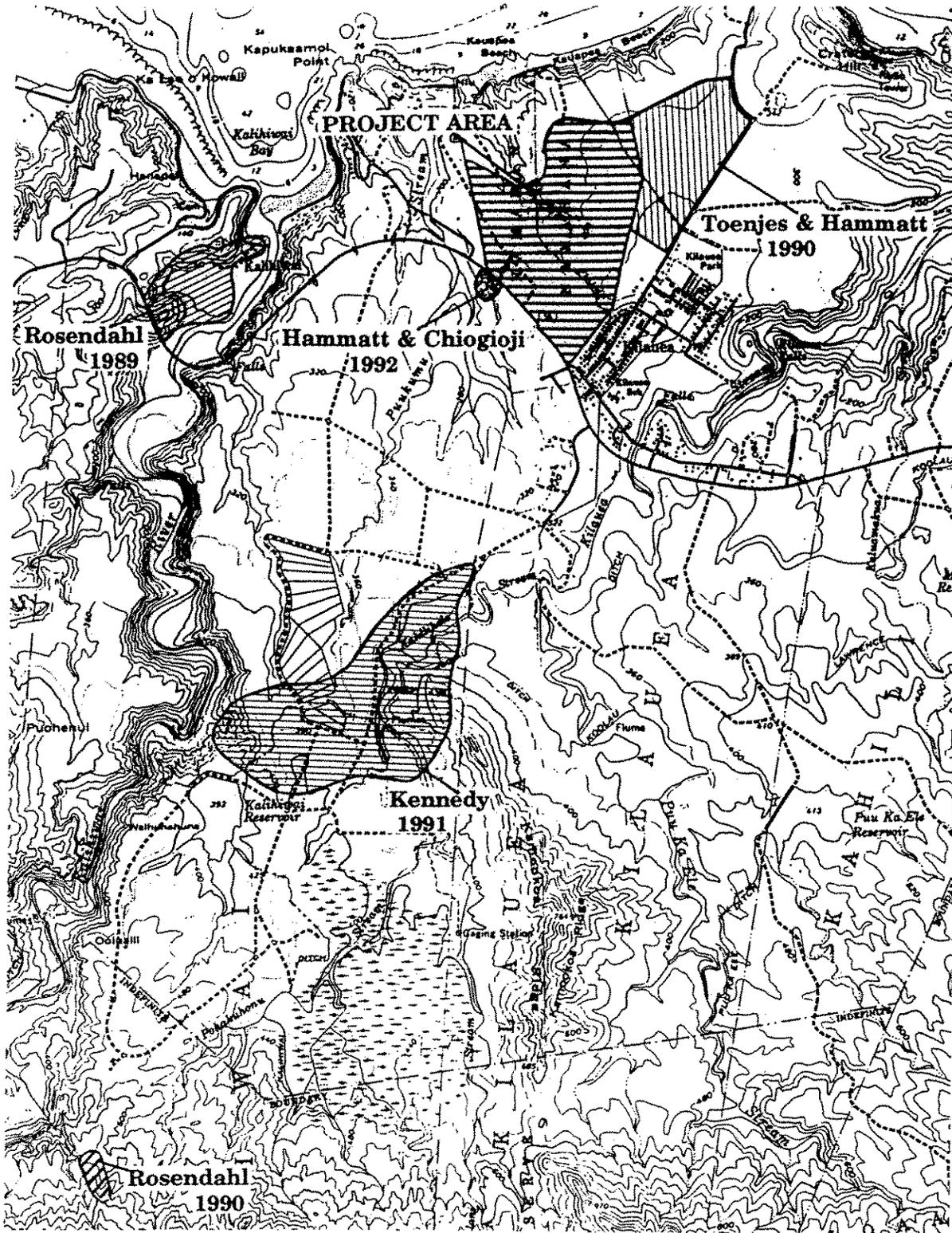


Figure 7 Previous Archaeological Studies of Kilauea, Namahana, and Kalihiwai ahupua'a

- derived from Kahili rock quarry.

75

Cultural Surveys Hawaii conducted an inventory survey of a 15.17-acre lot just south of the present study area in Namahana and Kalihiwai *ahupua'a* (Hammatt and Chiogioji 1992). The surveyed lot contained no archaeological sites and the entire lot, except for within the gulches, was cultivated in cane until recent times.

Three separate archaeological inventory surveys were conducted within Kalihiwai *ahupua'a* between 1989 and 1992:

In 1989 Paul H. Rosendahl, Inc. surveyed ten housesites located on the coastal portion of Kalihiwai Valley near Kalihiwai Bay (Rosendahl 1989). All but one of the surveyed housesites had been previously bulldozed and cleared of vegetation. The housesites were located on the Kalihiwai flood plain and valley slopes. Although no archaeological sites were identified during the survey, Land Commission Award testimonies revealed that traditional Hawaiian housesites were once present in the surveyed area and that wetland and dryland taro were being cultivated. During the historic era, the Kalihiwai flood plain - including the surveyed area - was extensively cultivated in rice. Because no archaeological sites were identified, no further archaeological work was recommended by PHRI

In 1990 Paul H. Rosendahl, Inc. conducted an inventory survey in upper Kalihiwai, approximately 3.8 miles *mauka* of the coast (Rosendahl 1990). The survey area was located on a ridge east of Kalihiwai River valley and included survey of two proposed 0.25-acre tank sites and an 800 foot long access road situated between 600 and 730 feet above mean sea level. No archaeological sites were identified within the surveyed area and thus, no further work was recommended. Rosendahl posits that this *mauka* (forest zone) portion of Kalihiwai *ahupua'a* was rarely inhabited by prehistoric Hawaiians, but rather it was used primarily for the collection of forest goods.

Joseph Kennedy (Archaeological Consultants of Hawaii, Inc.) conducted an inventory

survey in 1991 along select portions of Kalihiholo Stream and gully area south of Kalihiwai²⁶ Reservoir in Kalihiwai *ahupua'a*. The study area was located along the alluvial interflume east of Kalihiwai River valley between 295 to 460 feet above mean sea level. Rainfall is especially heavy in the study area, averaging 100 inches per year. One site (50-30-03-6007), an agricultural terrace, was identified along the bank of Kalihiholo Stream. Subsurface testing was conducted at the site and, as a result, no cultural materials were recovered. Two units were also excavated along Kalihiwai Stream and subjected to pollen analysis to determine if prehistoric or historic agricultural activities had occurred in the area. The pollen analysis only indicated that the environment was a natural mesic-wet forest common to the Hawaiian Islands natural environment.

Kennedy concludes that traditional Hawaiian settlement and *lo'i* cultivation in Kalihiwai was likely prevalent along the coastal and lower central portions of Kalihiwai Stream valley, while the upland area - including the study area - would have been productive for dryland crops of taro and sweet potatoes.

V. SURVEY RESULTS

The fieldwork for the archaeological survey was undertaken on March 5, 1992⁷⁷ by archaeologists Mr. Gerald Ida and Mr. Kaipō Akana, in addition to a half day survey by Mr. William Folk in Late February. The entire property was subjected to a 100% ground survey and the gully areas in particular were carefully inspected for archaeological remains.

Three irrigation ditches were identified within the project area. All three of these features were constructed during historic times (at least 50 years ago) by the Kilauea Plantation Company and used to irrigate the cane fields. Because these features are contemporaneous and interrelated in function, they are combined under one site number (Site 50-30-04-572).

Site 50-30-04-572 Description

The three ditches of State site 50-30-04-572 extend generally in a northwest-southeast direction and are soil-based in construction. The first ditch advances through the northeast corner of the project area and crosses the east and north project boundary. The second ditch, shown on the USGS topographic map (see Figure 3), extends through the center of the project area within the main gully. The southeast portion of the second ditch is also revealed on the 1879 Kilauea Plantation map (see Figure 5) where it diverts to the east towards the plantation's mill. Both of these ditches are similar in size measuring on average 2.0 to 3.0 m. wide by 1.0 to 1.5 m. deep. The third ditch is smaller than the previous two ditches (approximately 1.0-1.5 m. wide) and begins at a natural spring located near the northern boundary of the project area. This ditch extends beyond the northern project boundary.

A sluice gate is present within the first ditch described above. The gate itself is constructed of wood and it is set into a stone-masoned foundation constructed within the ditch.

Several irrigation ditch sections were also observed along the boundaries of old cane fields in the project area.

VI. SUMMARY, SIGNIFICANCE AND RECOMMENDATIONS

The results of the archaeological survey reveal that one site (50-30-04-572) associated solely with historic cane cultivation is located within the project area.

Using significance according to the broad criteria established for the National and State Registers (see below), site 50-30-04-572 is considered "likely to yield information important to prehistory and history" (Criterion D). The five criteria are:

- A Site reflects major trends or events in the history of the state or nation.
- B Site is associated with the lives of persons significant in our past.
- C Site is an excellent example of a site type.
- D Site may be likely to yield information important in prehistory or history.
- E Site has cultural significance; probable religious structures (shrines, heiau) and/or burials present. (E* refers to possible burials).

However, subsequent to the data collected during this inventory survey (*e.g.* location, description, and photographs of site), site 50-30-04-572 is considered to be no longer significant, and thus no further work is recommended.

On-site monitoring is not justified. However, if archaeological remains are uncovered during construction, grading work in that area should stop and the State Historic Preservation Division should be notified.

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Toenjes, James H. and Hallett H. Hammatt

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APPENDIX A - SITE AND GENERAL PROJECT AREA PHOTOGRAPHS



Figure 8 General View of Project Area, Facing Northwest



Figure 9 General View of Project Area Towards Hanalei, *makai* boundary at Tree Line on Right, Facing West



Figure 10 General View of Project Area, Facing South



Figure 11 Tributary Gully in Central Portion of Project Area, Facing South



Figure 12 Project Area's Eastern-*makai* boundary (Fenceline), Spring at Far Left



Figure 13 Site 50-50-04-572 Ditch Leading *makai* From Spring. Facing South



Figure 14 Site 50-50-04-572 Irrigation Ditch in Northeast Portion of Project Area, Facing South



Figure 15 Site 50-50-04-572 Irrigation Ditch in Main Gully, Facing Northwest

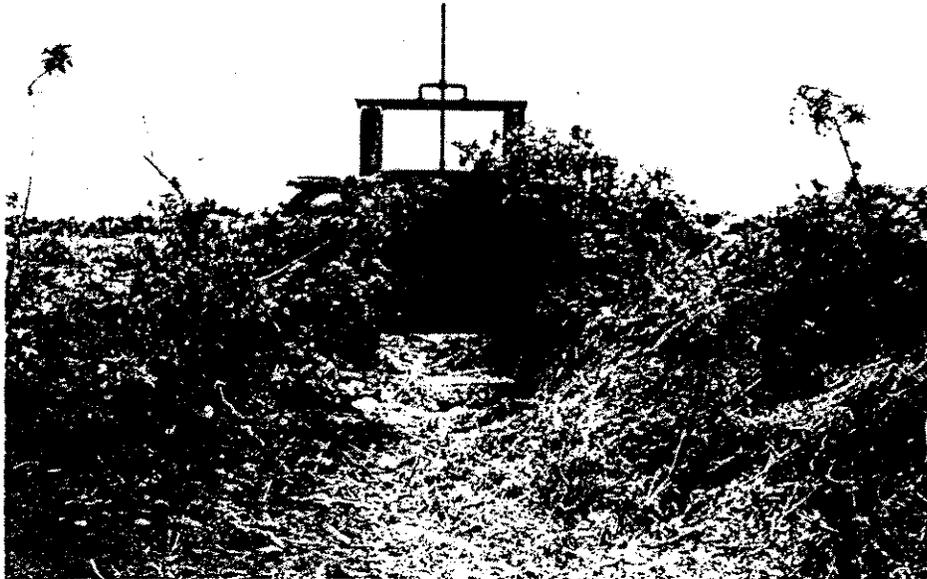


Figure 16 Site 50-50-04-572 Irrigation Ditch Sluice Gate in Northeast Portion of Project Area. Facing South



Figure 17 Hurricane Debris Clearing Pile in Project Area. Facing South



ARCHITECTURE PLANNING INTERIORS

Maurice H. Yamasato

Gary S. Fujiwara

Alfred S. Aoki

Lloyd M. Higa

ARCHAEOLOGICAL RECONNAISSANCE REPORT

Date: July 11, 1995

Project: New Hanalei Middle School - EIS

Time: 3:00 PM

Weather: Partly cloudy, 89°

Location: Site 3 - Kilauea Ranch, Mary N. Lucas Trust

Present: Nancy McMahan, State Historical Preservation Dept.
Lance Kaneshiro, YFA

The site is about a quarter of a mile before the Kilauea town area, located on the mauka side of Kuhio Highway. It is a beautiful site with the mountains as a backdrop and the gentle sloping plateaus and hills. The parcel is bound by a right and left property with the Moloaa Forest Reserve at the rear.

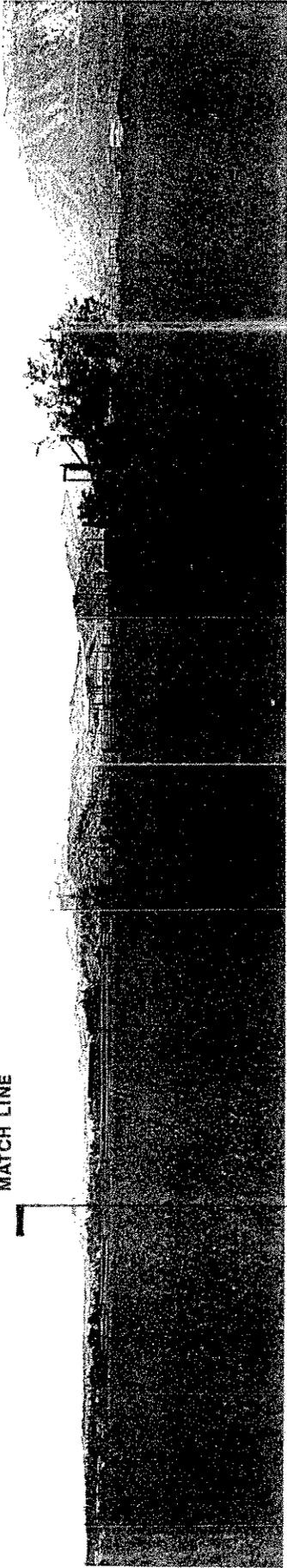
Several small streams run through the property which are basically indicated by the heavy linear growth of vegetation.

Walking through the front portion of the parcel (northeast and southeast portions) reveals no significant historical entities. The entire land within the parcel is being used currently as cattle grazing. The grass is slightly overgrown about 30" in height. According to Nancy McMahan, there seems to be no direct physical evidence of historical entities on site. According to Nancy McMahan, generally findings are more prominent near the coastline at high points of terrain and near mountains. However, there may be entities in the vegetated areas. Basically development would not occur in these low lying stream areas. From observation in the areas of probable development, there is no sighted significant historical entities. As for the plants in the parcel, there seems to be no out of the ordinary vegetation endangered or indigenous to the land.

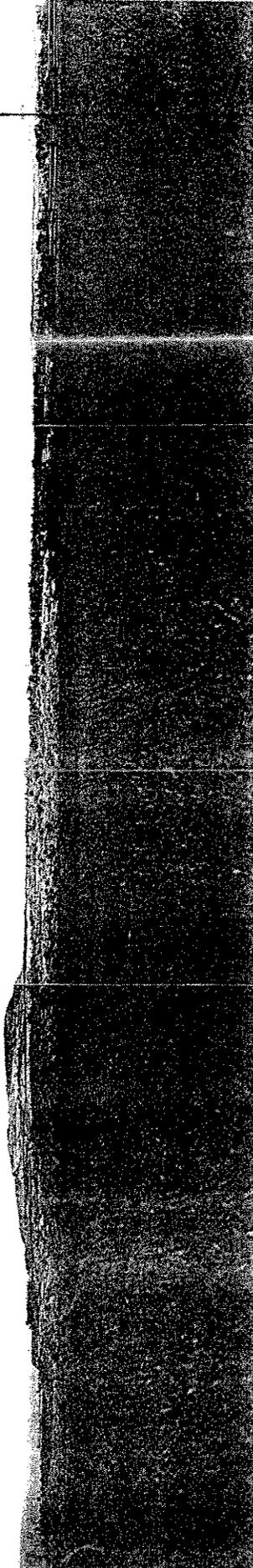
Just like the Princeville Corporation parcel, within this region, there are sites throughout with historical significance. Underlying artifacts may be encountered during grading of the site.

** Unless written revisions are received within seven days, we shall assume the statement contained herein are accepted.*

MATCH LINE



MATCH LINE

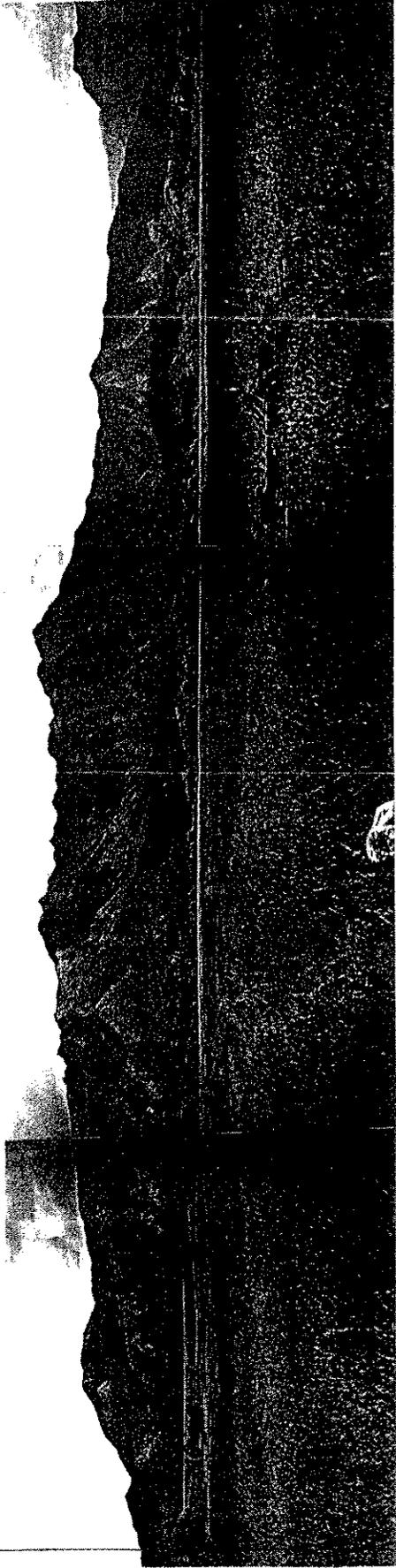


SITE 1 PRINCEVILLE DEVELOPMENT CORPORATION

T.M.K. 5-3-01:2 2,139 ACRES

(VIEW TO THE EAST)

MATCH LINE



MATCH LINE



● SITE 3 KILUAEA RANCH - MARY N. LUCAS TRUST
T.M.K. 5-2-03:1 743.355 ACRES

(VIEW TO THE SOUTH)

XIV. LIST OF PREPARER OF THIS DOCUMENT

YAMASATO, FUJIWARA, AOKI & ASSOCIATES, INC.
Lloyd M. Higa

XV. EXHIBITS

KAUAI

COUNTY

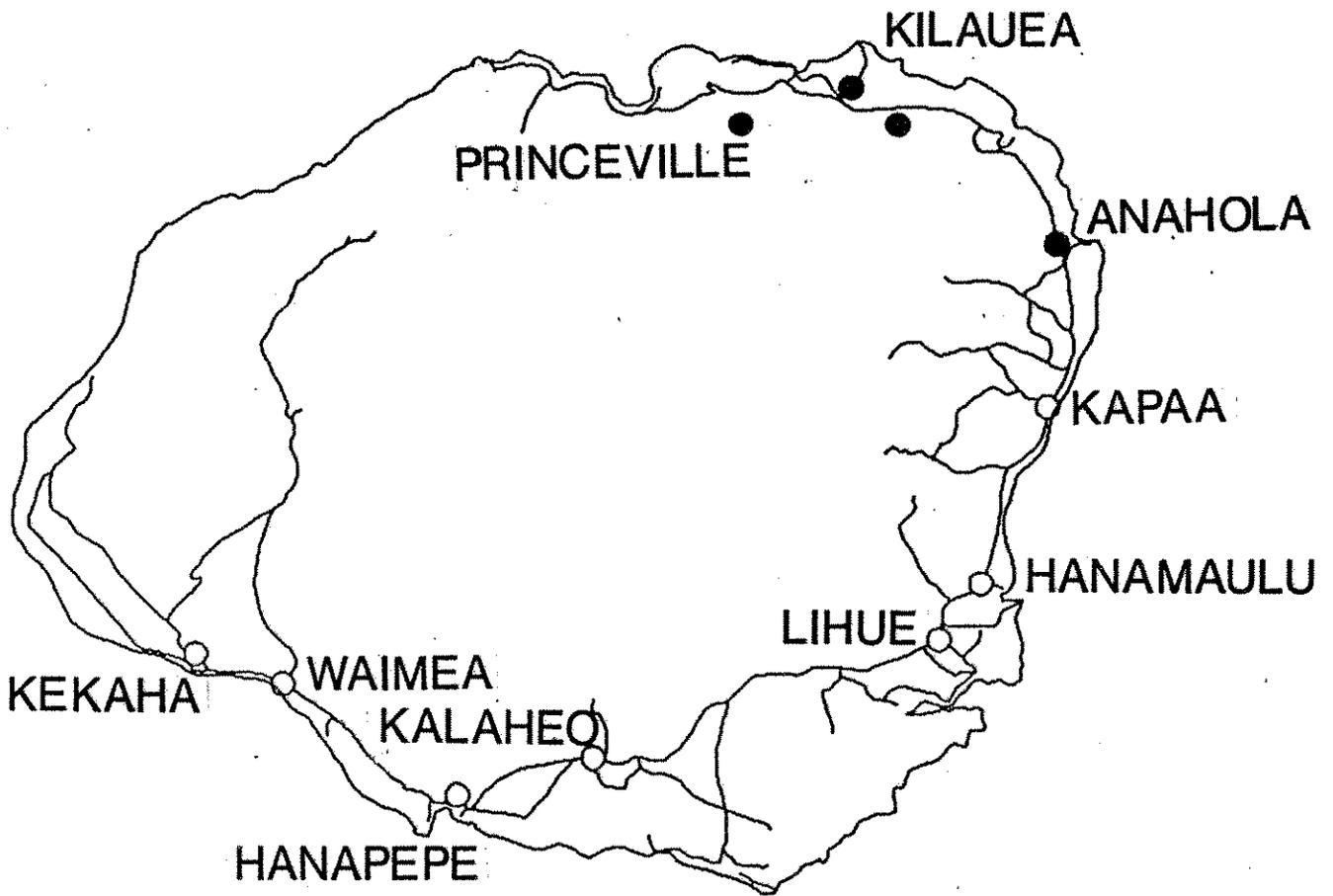


Figure 1: Area Location Map

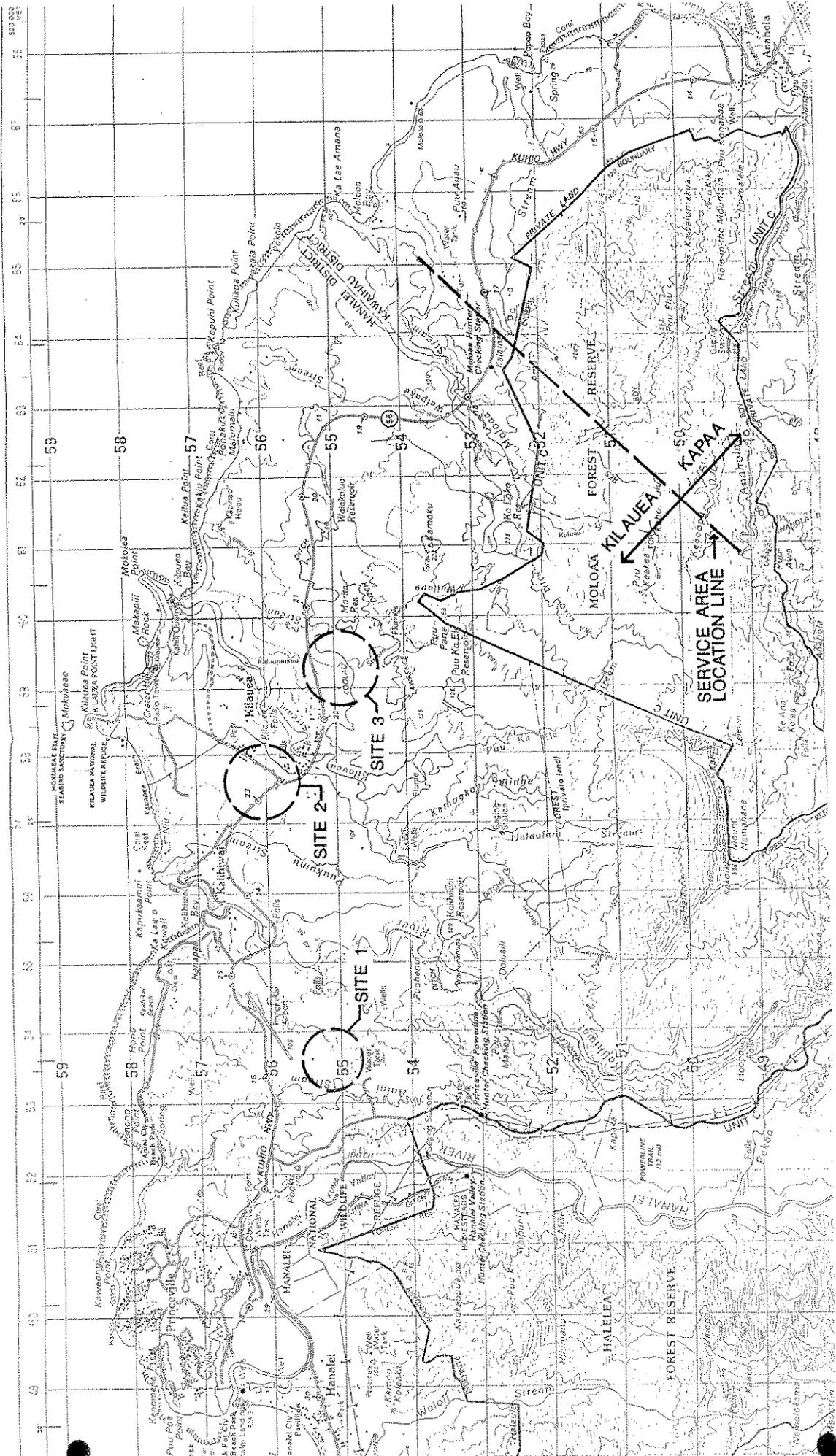
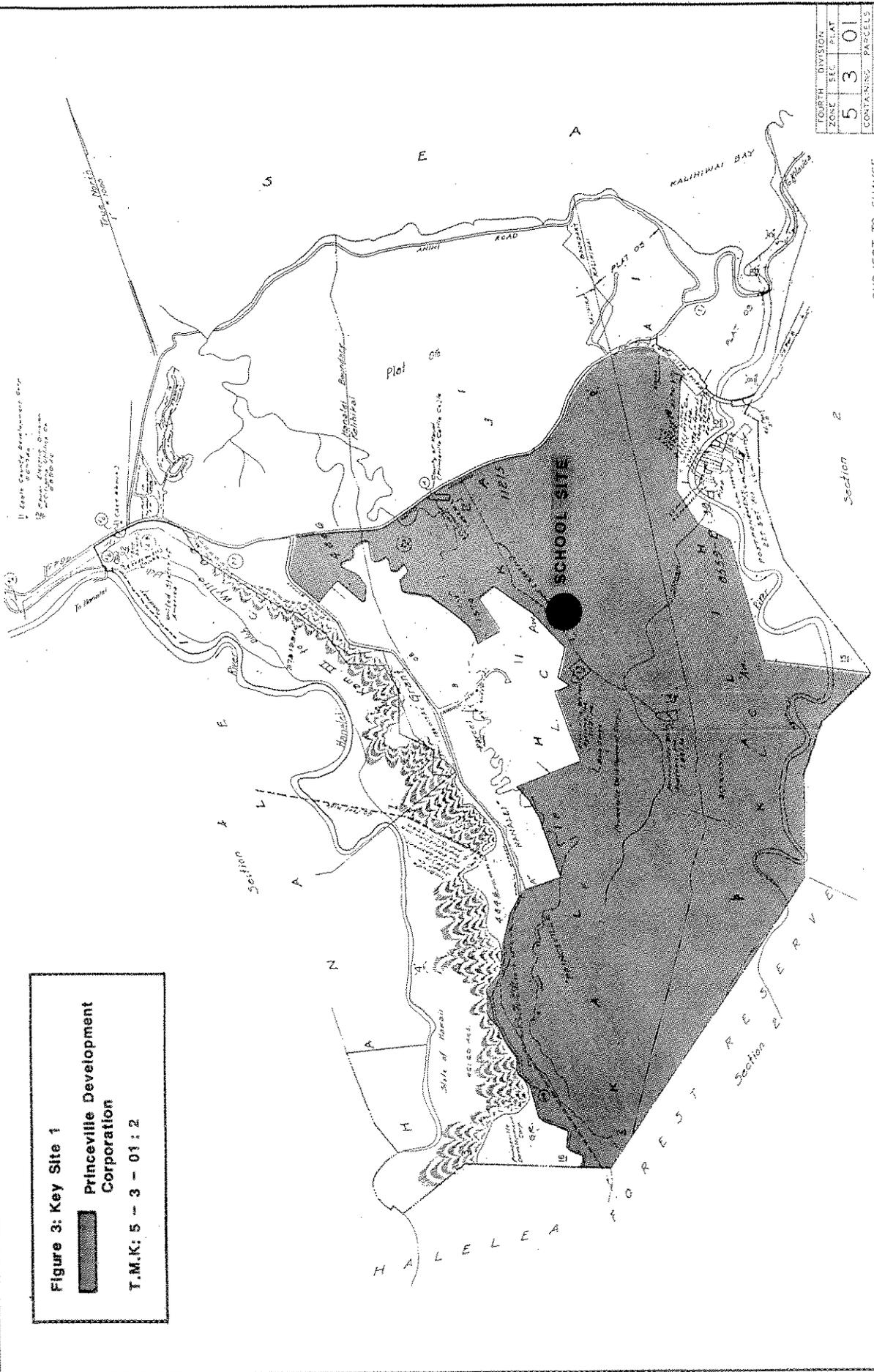


Figure 2: Sites Location Map

Figure 3: Key Site 1

Princeville Development Corporation

T.M.K; 5 - 3 - 01 : 2



6 August 93
22 July 93

Princeville Master Plan
PHASE III (Mauka)

Approximate Unit Distribution. Percentages are rounded values.

RECONSTRUCTION: NO AFFORDABLE DU MAKAU AND 30% REQUIREMENT.

SINGLE FAMILY - MARKET SALES

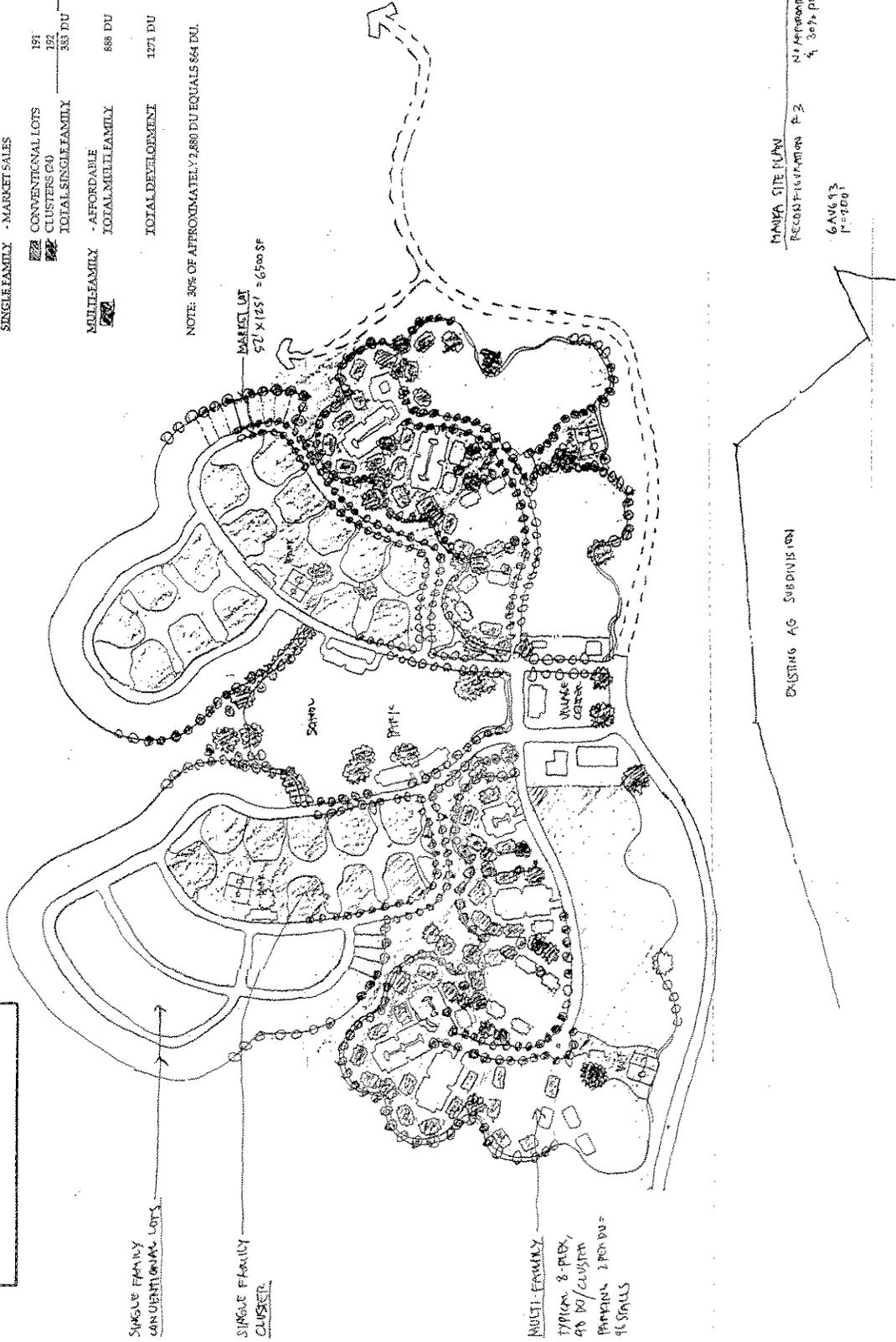
TYPE OF UNITS	NO. OF UNITS	PERCENTAGE	REMARKS
CONVENTIONAL LOTS	181	50%	Lot size 6,500 SF
CLUSTERS (20)	171	50%	
TOTAL SINGLE FAMILY	352 DU	100%	30%

MULTI-FAMILY - AFFORDABLE

TYPE OF UNITS	NO. OF UNITS	PERCENTAGE	REMARKS
TOTAL MULTI-FAMILY	688 DU	70%	
TOTAL DEVELOPMENT	1271 DU	100%	285 Additional DU or 88% Original DU

NOTE: 30% OF APPROXIMATELY 2,680 DU EQUALS 864 DU.

Figure 4: Site 1
Princeville Master Plan
Phase III (Mauka)



SINGLE FAMILY
CONVENTIONAL LOTS

SINGLE FAMILY
CLUSTERS

MULTI-FAMILY
TYPICAL 8-12 UNITS
40 DU/CLUSTER
MARKING 2 ROW DU =
91 SLOTS

MAUKA SITE PLAN
RECONFIGURATION # 2
6 AUG 93
M-9301

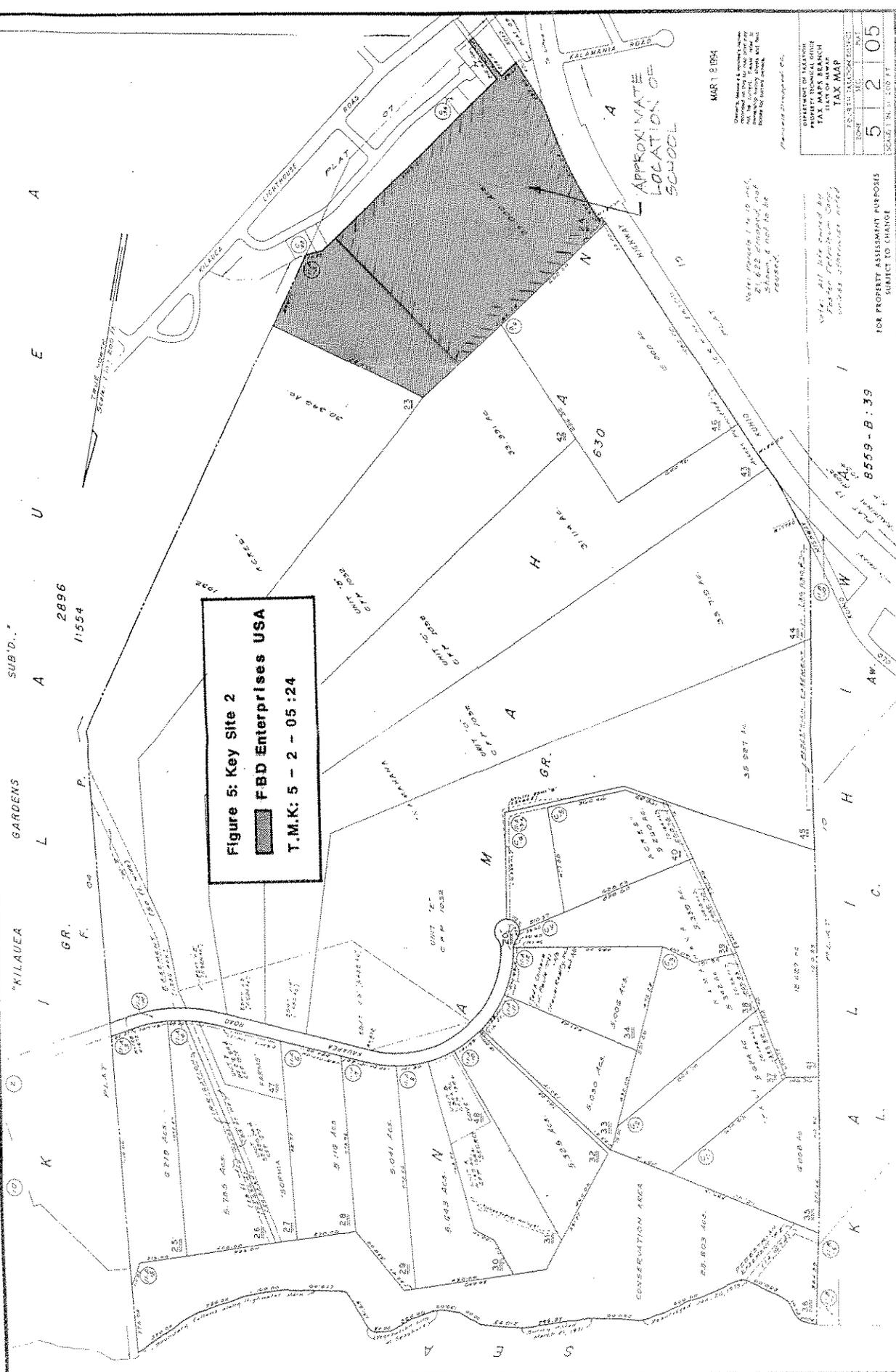
EXISTING AG SUBDIVISION

NO AFFORDABLE DU MAKAU
4 30% REQUIREMENT

"KILAUEA GARDENS SUB'D." 2896 11554

Figure 5: Key Site 2

FBD Enterprises USA
T.M.K.: 5 - 2 - 05 : 24



MAR 1 8 1994

City of Honolulu, Department of Taxation
 Department of Taxation
 Professional Office
 15th Floor, Ala Moana Center
 1525 Ala Moana Blvd., Suite 1500
 Honolulu, Hawaii 96813

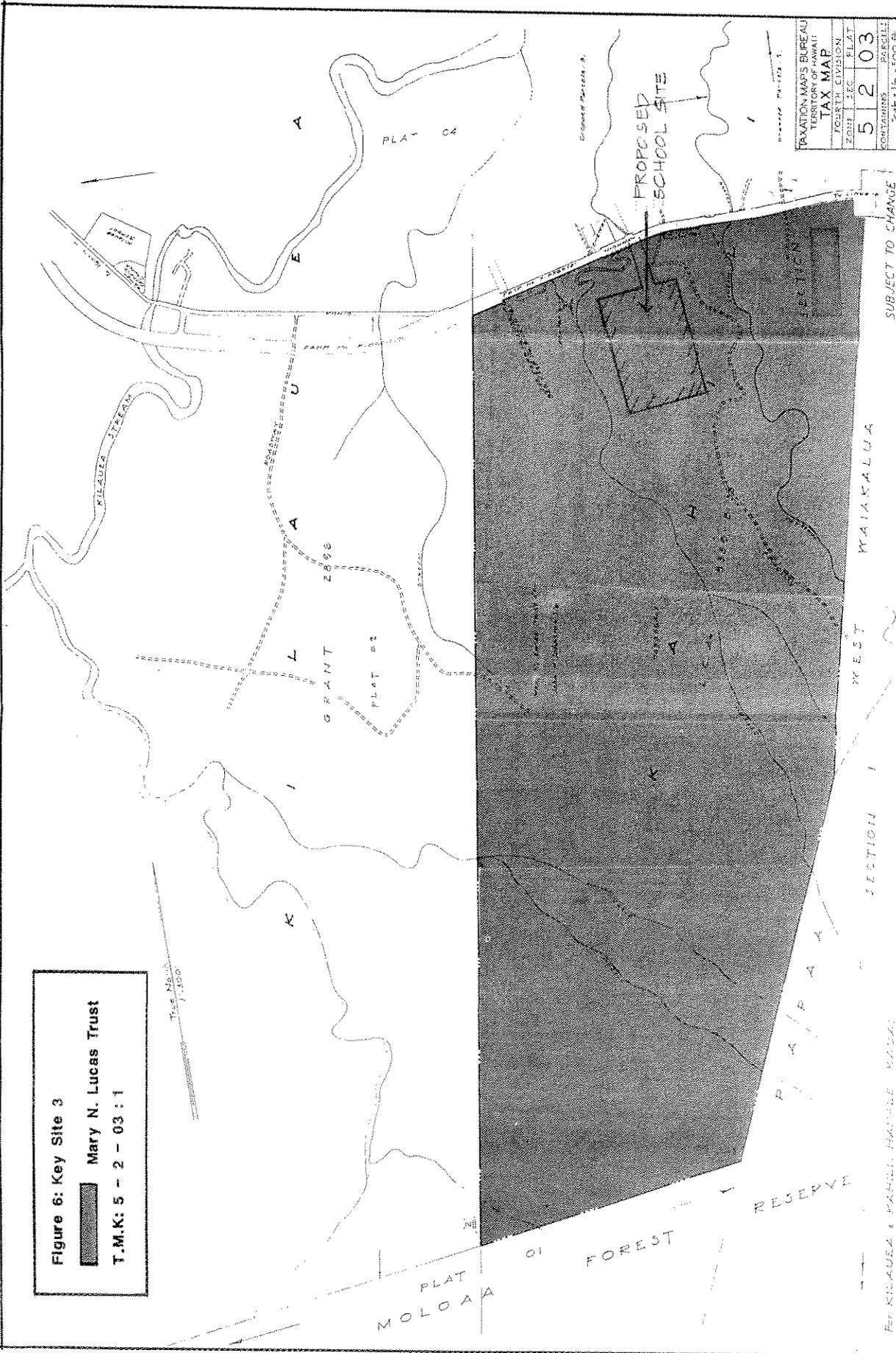
DEPARTMENT OF TAXATION	5	2	05
PROFESSIONAL OFFICE			
15th Floor, Ala Moana Center			
1525 Ala Moana Blvd., Suite 1500			
Honolulu, Hawaii 96813			

FOR PROPERTY ASSESSMENT PURPOSES
 SUBJECT TO CHANGE

Figure 6: Key Site 3

Mary N. Lucas Trust

T.M.K: 5 - 2 - 03 : 1



EIS/SITE SELECTION FOR
New Hanalei Middle School

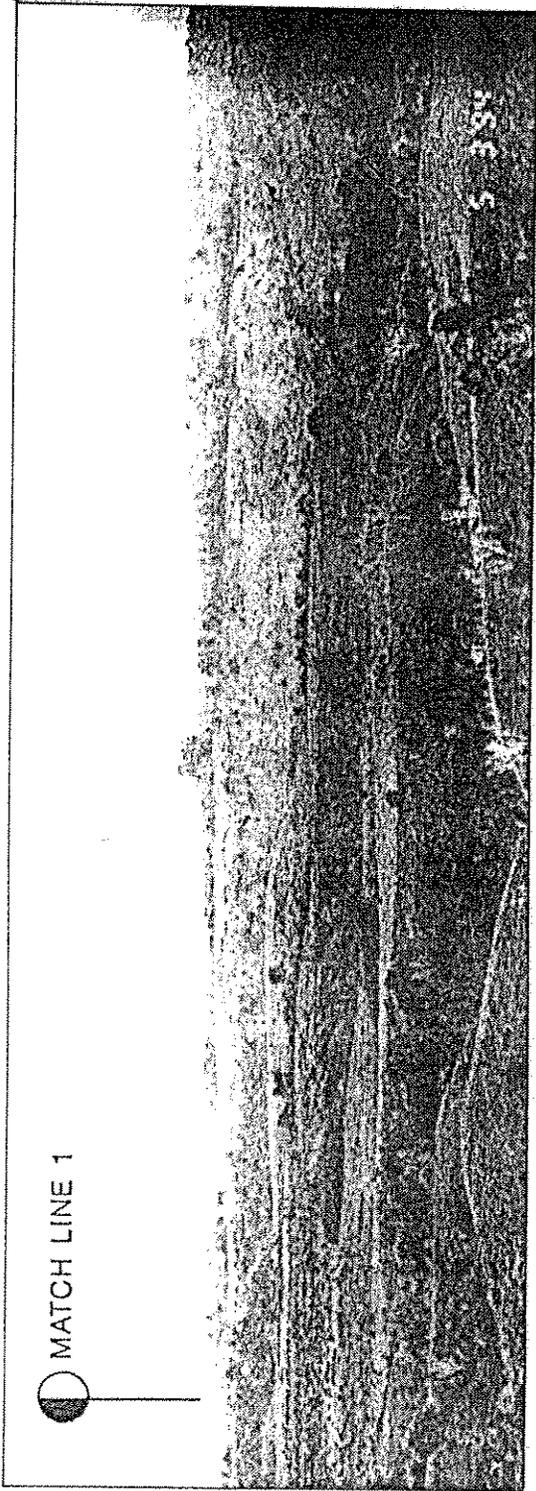


FIGURE 7. SITE 1 - HANAIEI AREA

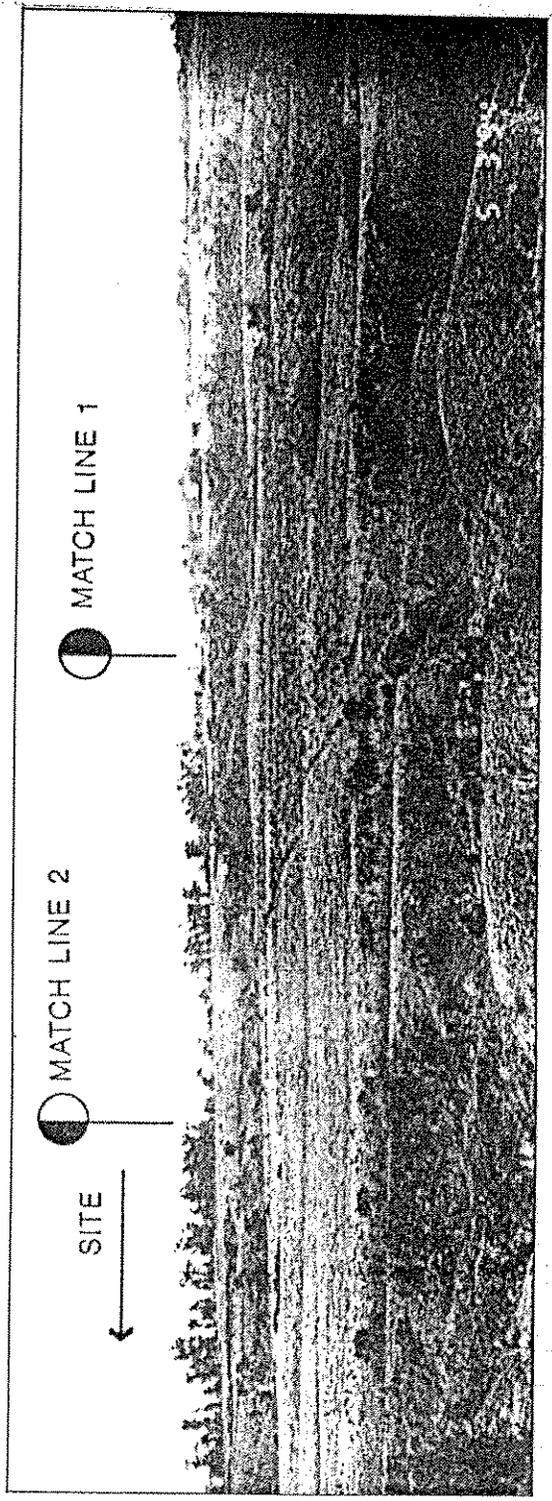


FIGURE 8. SITE 1 - HANAIEI AREA

EIS/SITE SELECTION FOR
New Hanalei Middle School

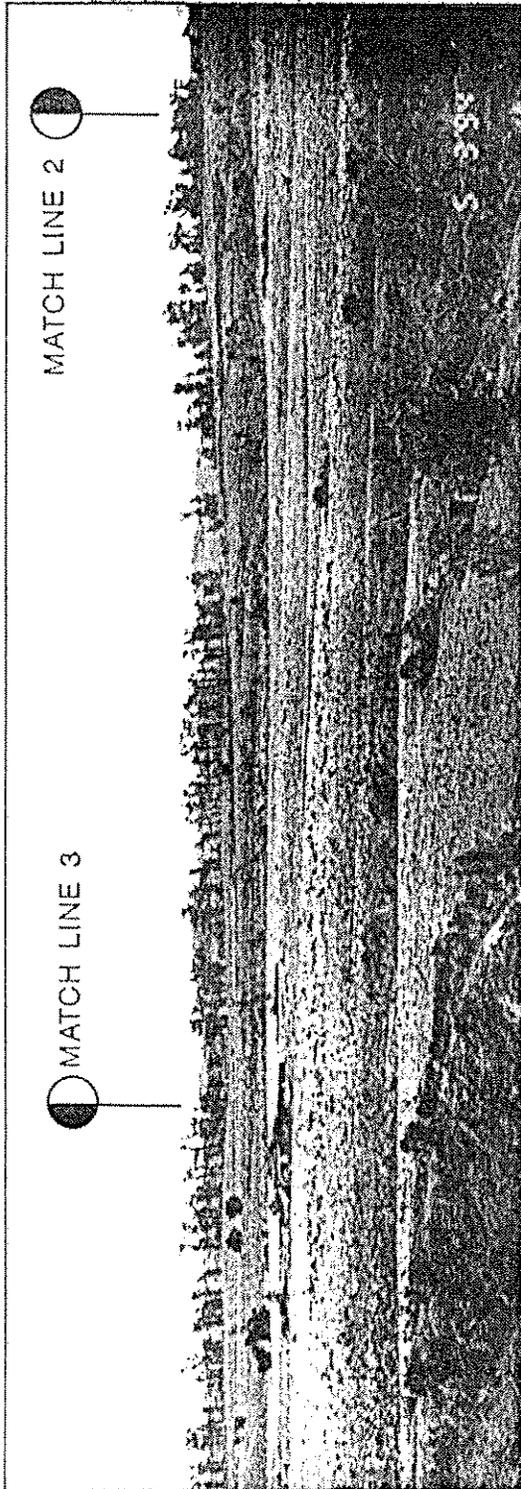


FIGURE 9. SITE 1 - HANAIEI AREA

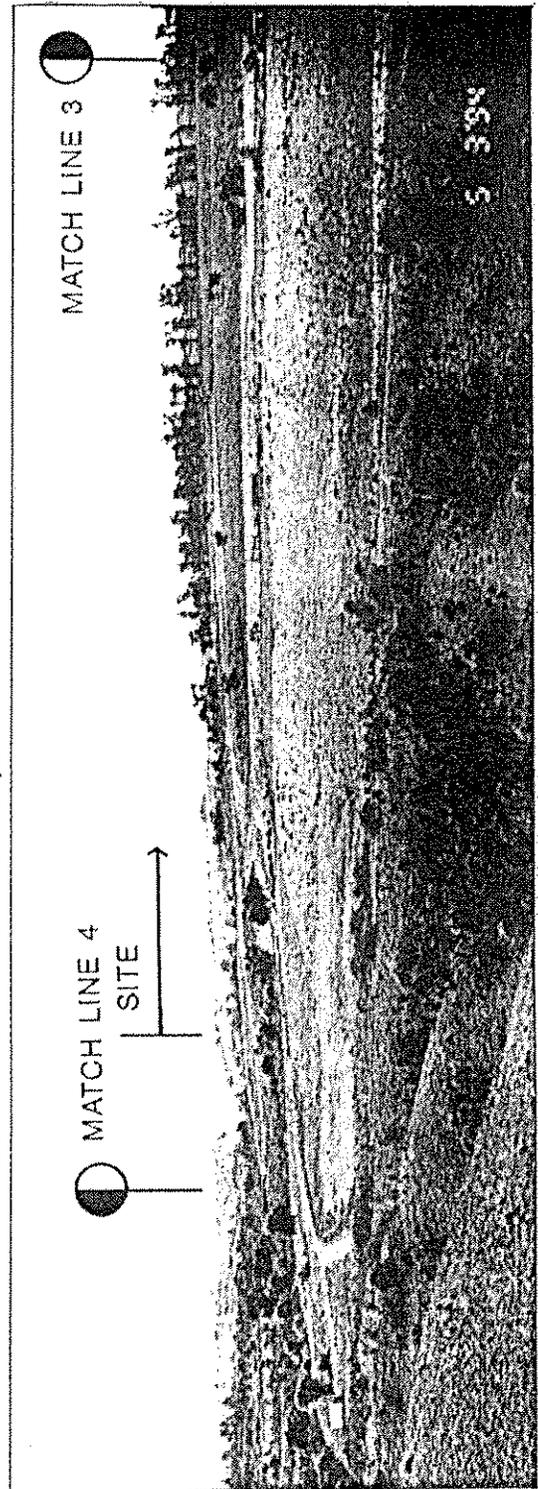


FIGURE 10. SITE 1 - HANAIEI AREA

EIS/SITE SELECTION FOR
New Hanalei Middle School

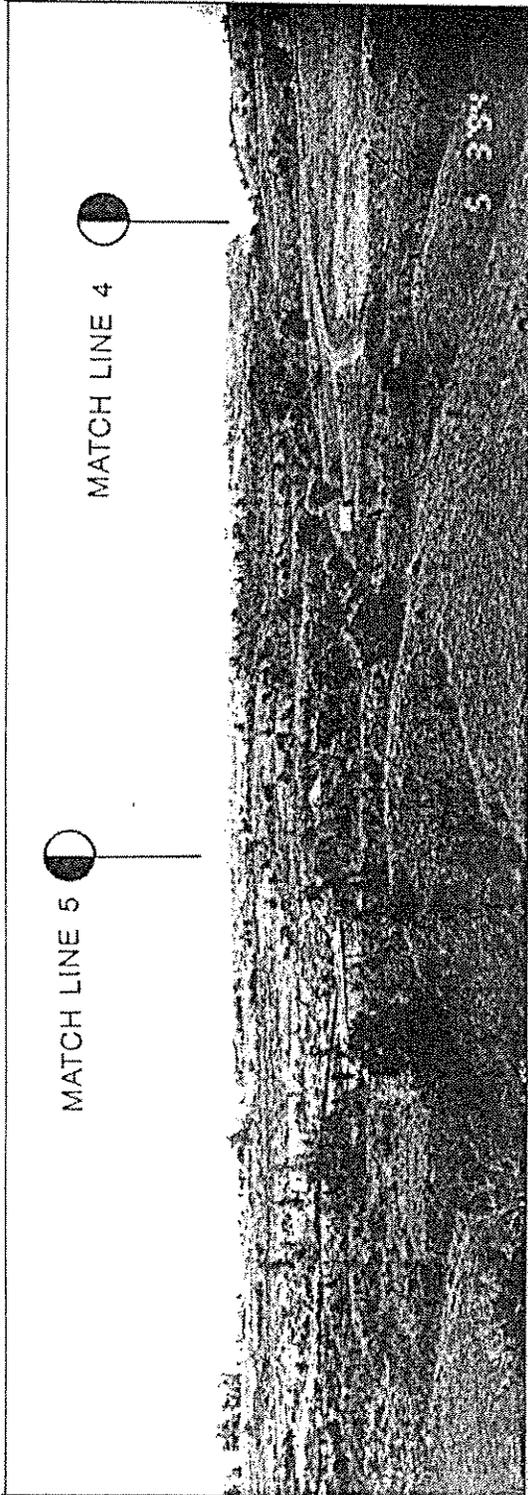


FIGURE 11. SITE 1 - HANAIEI AREA

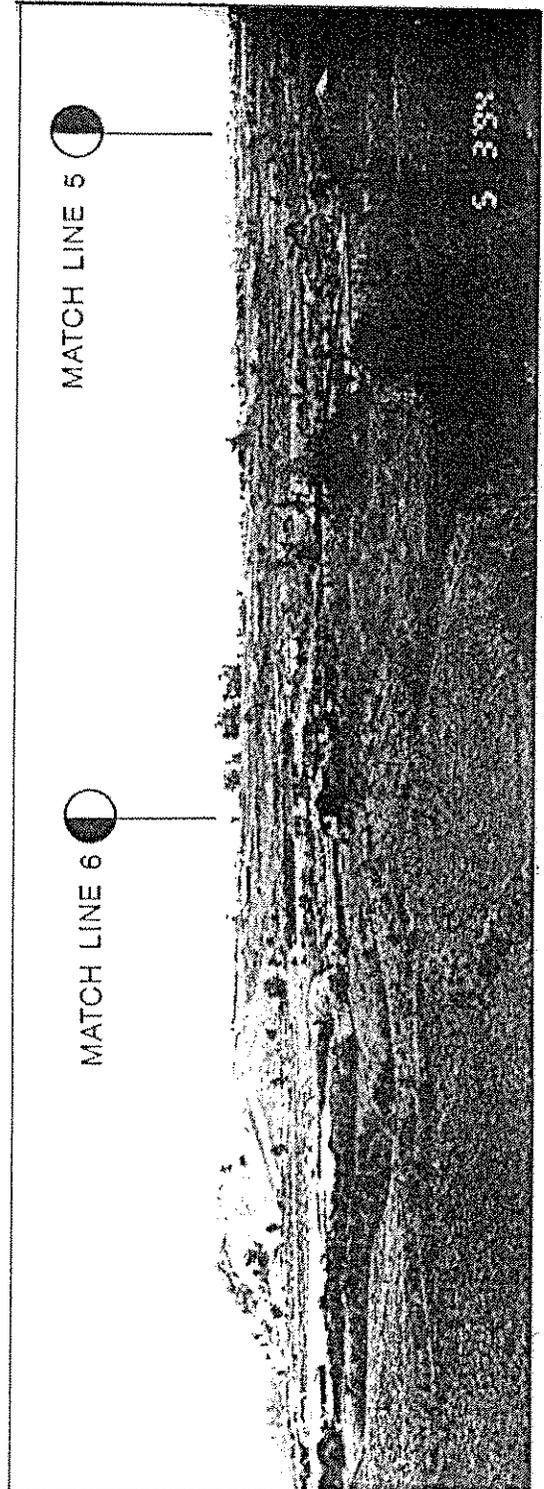


FIGURE 12. SITE 1 - HANAIEI AREA

**EIS/SITE SELECTION FOR
New Hanaelei Middle School**

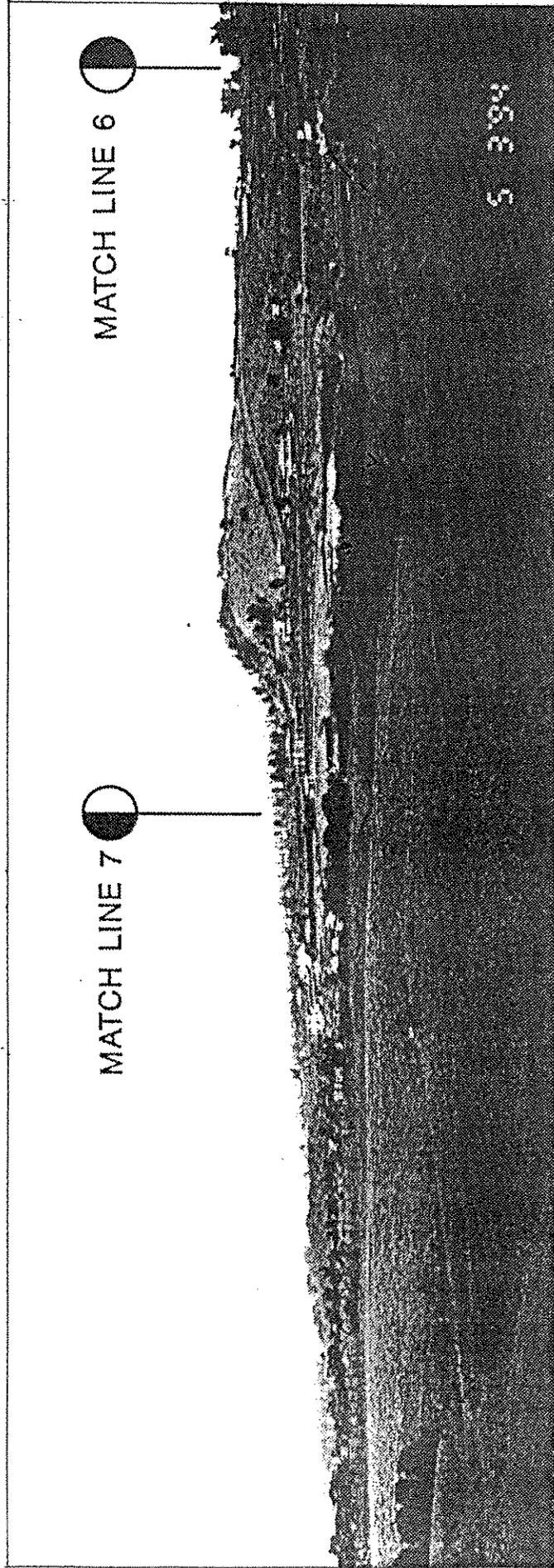


FIGURE 13. SITE 1 - HANALEI AREA

EIS/SITE SELECTION FOR
New Hanalei Middle School

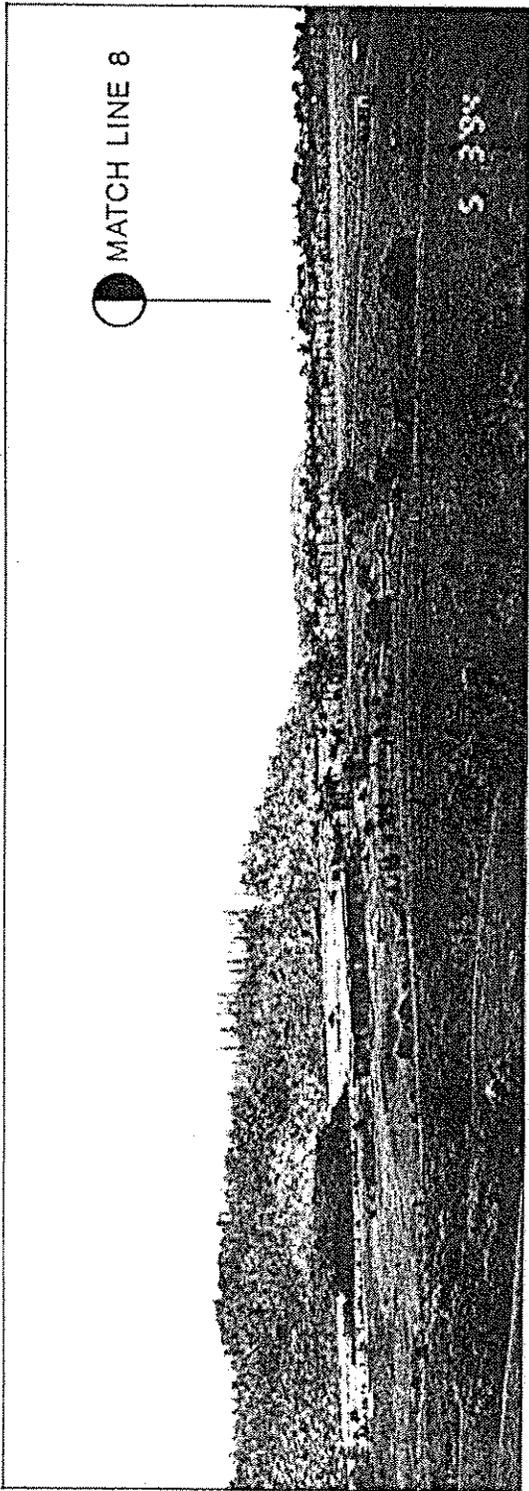


FIGURE 14. SITE 1 - HANAIEI AREA

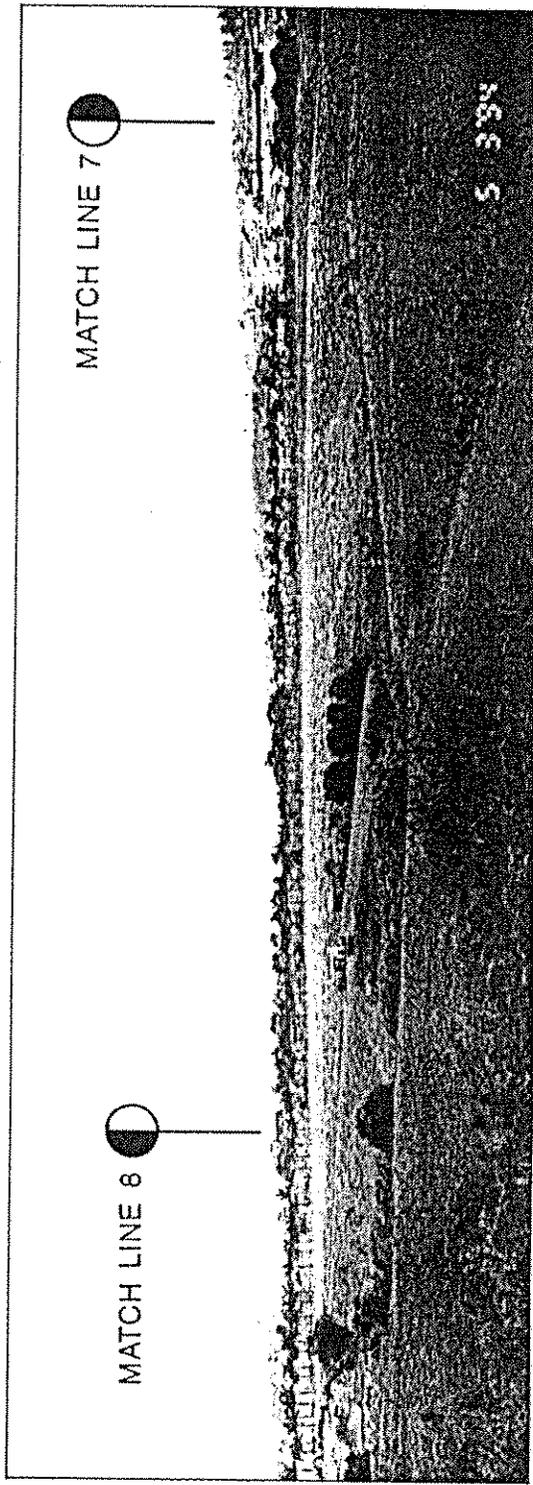


FIGURE 15. SITE 1 - HANAIEI AREA

EIS/SITE SELECTION FOR
New Hanalei Middle School

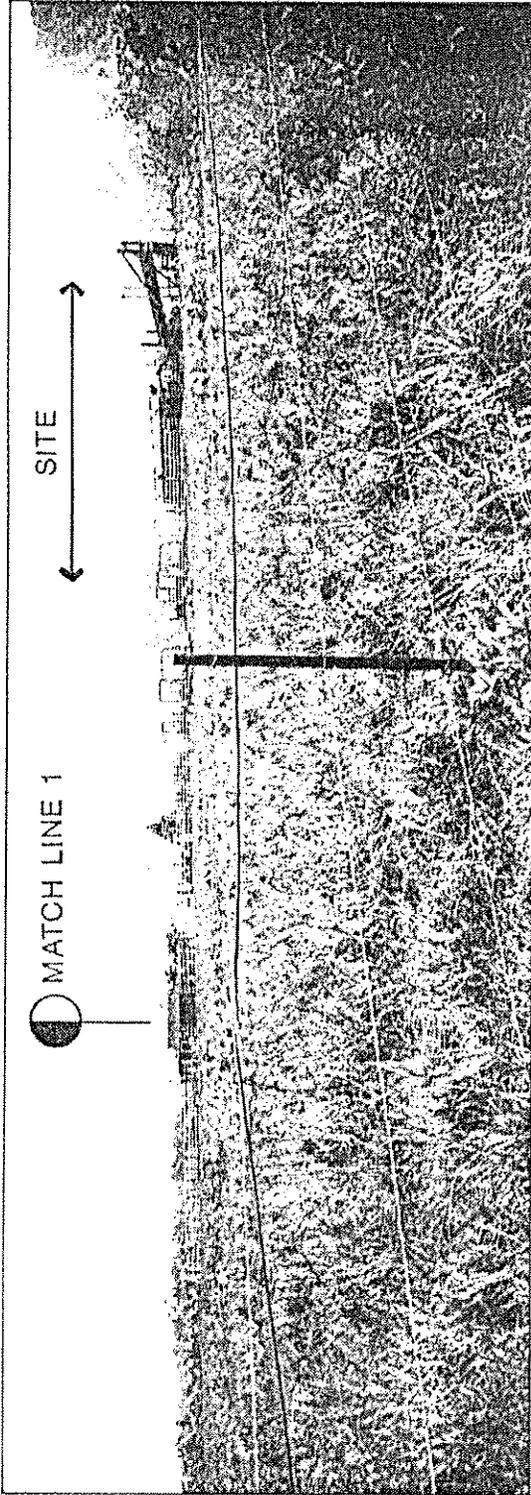


FIGURE 16. SITE 1 - HANAIEI AREA

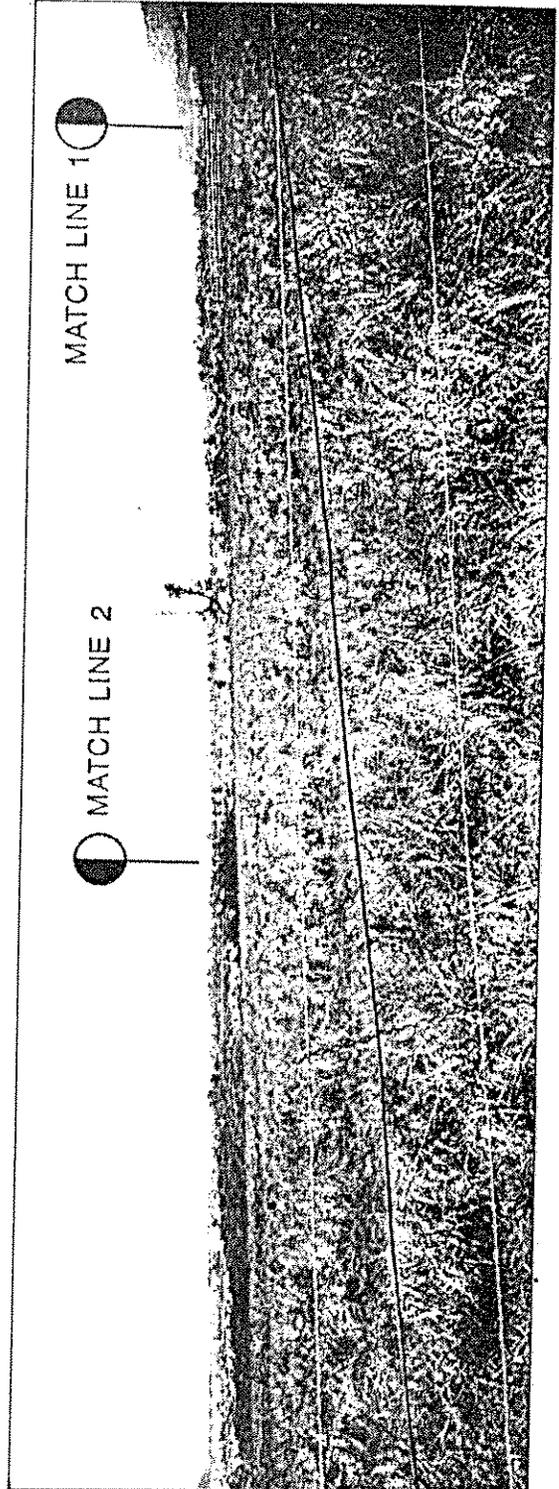


FIGURE 17. SITE 1 - HANAIEI AREA

EIS/SITE SELECTION FOR
New Hanalei Middle School

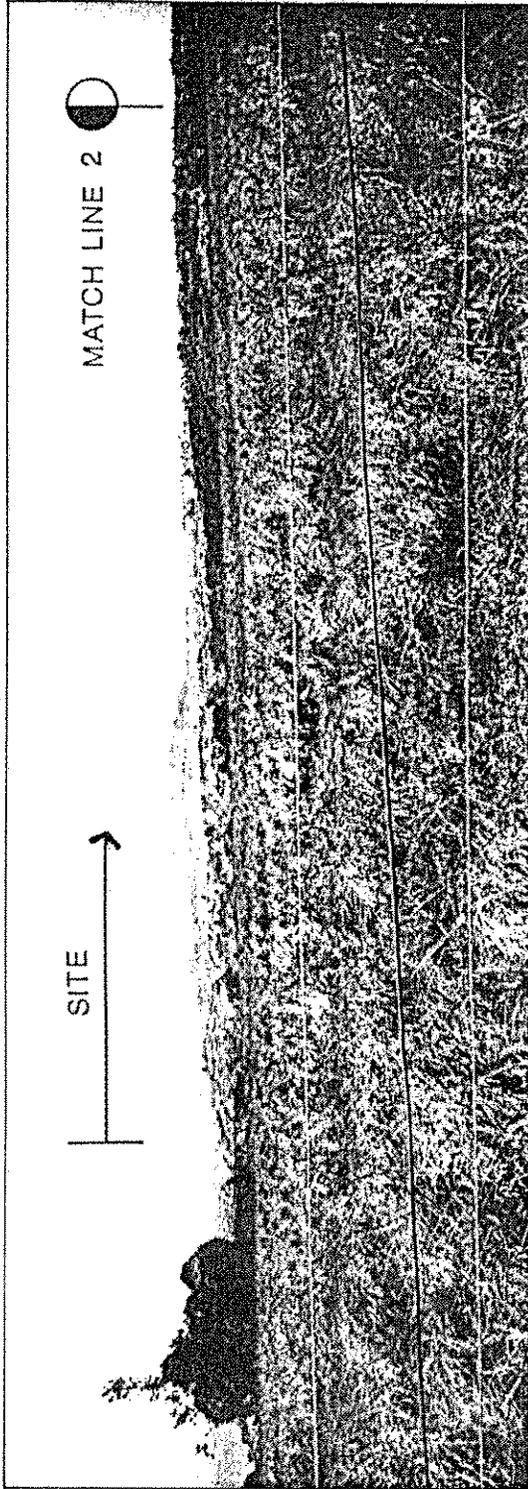


FIGURE 18. SITE 1 - HANAIEI AREA

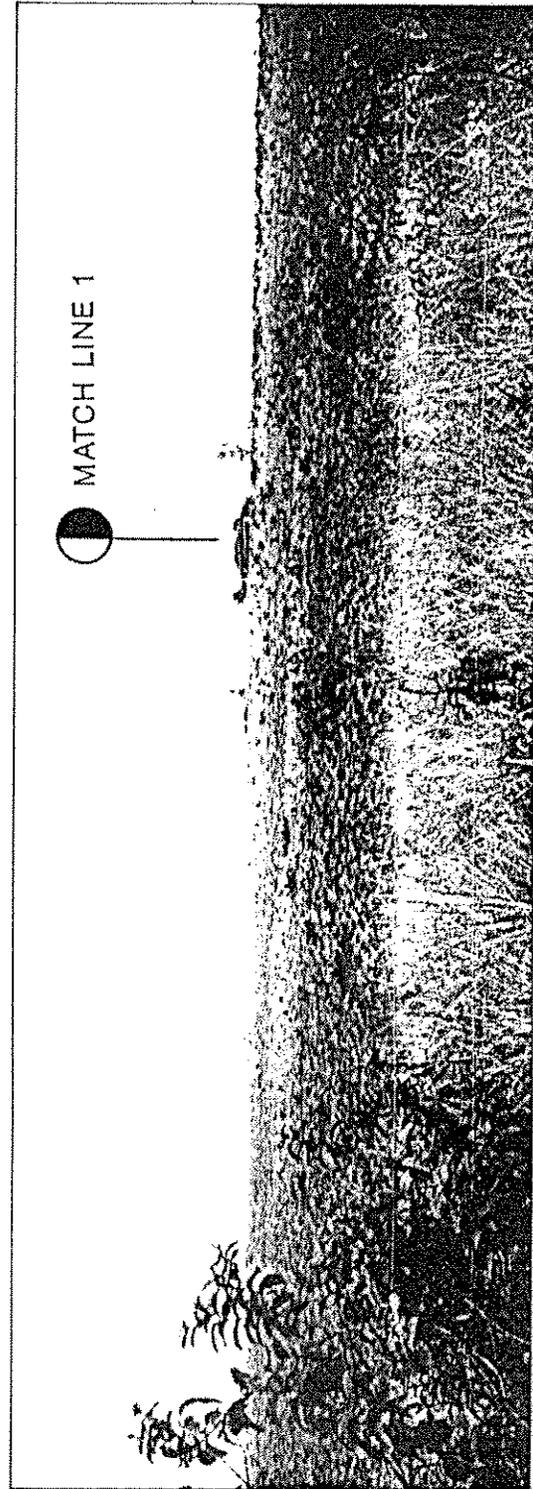


FIGURE 19. SITE 1 - HANAIEI AREA

EIS/SITE SELECTION FOR
New Hanalei Middle School

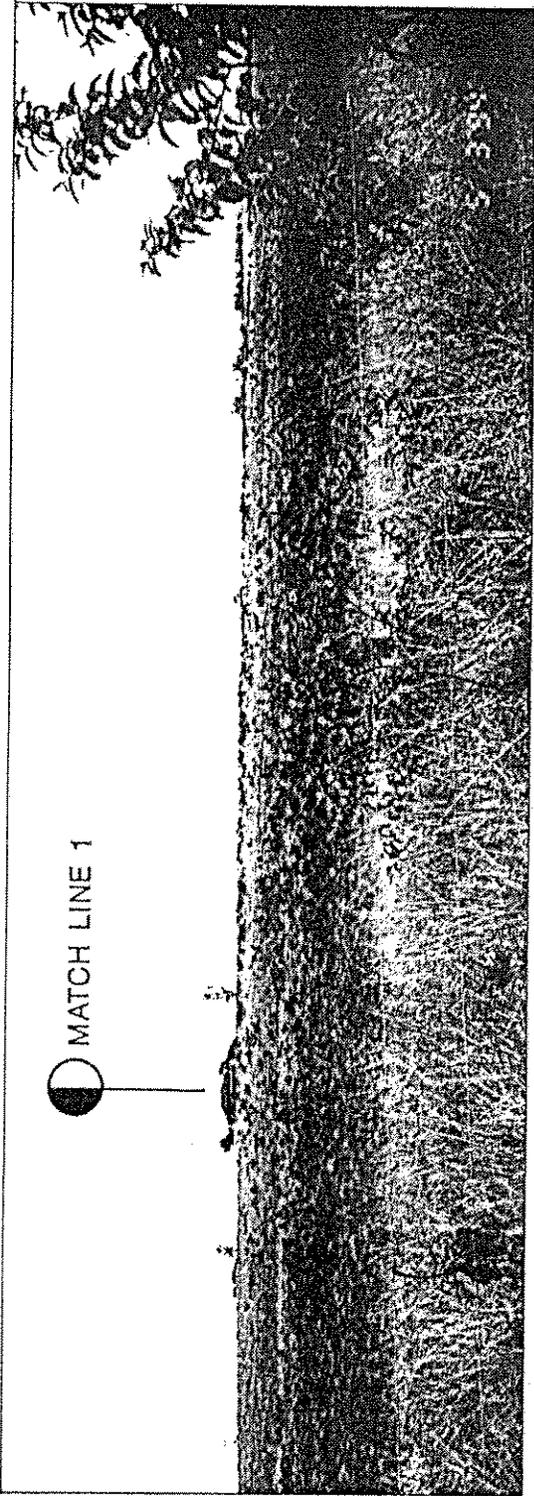


FIGURE 20. SITE 1 - HANAIEI AREA

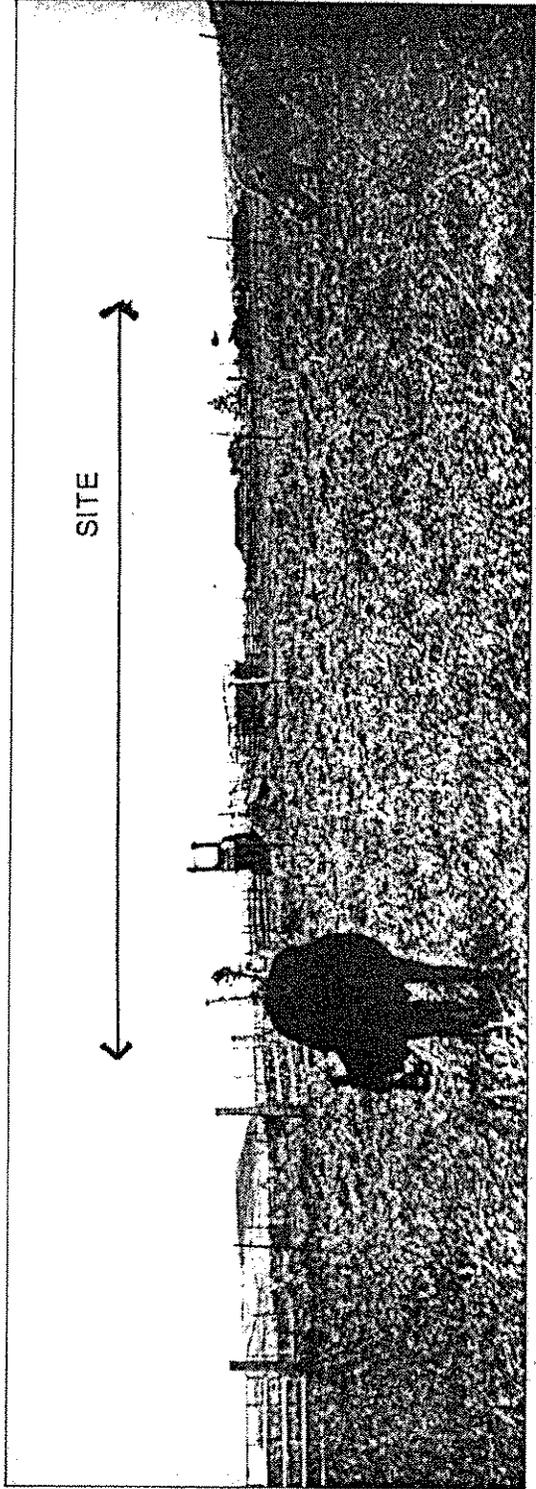


FIGURE 21. SITE 1 - HANAIEI AREA

EIS/SITE SELECTION FOR
New Hanalei Middle School

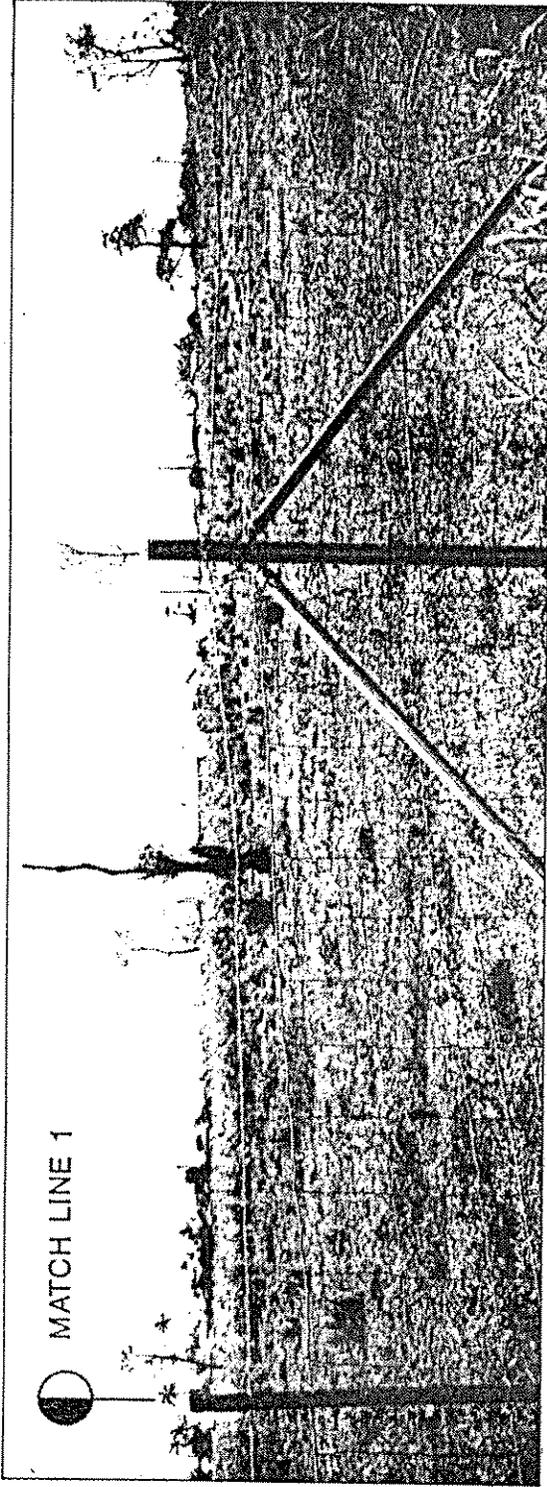


FIGURE 22. SITE 2 - KILAUEA AREA

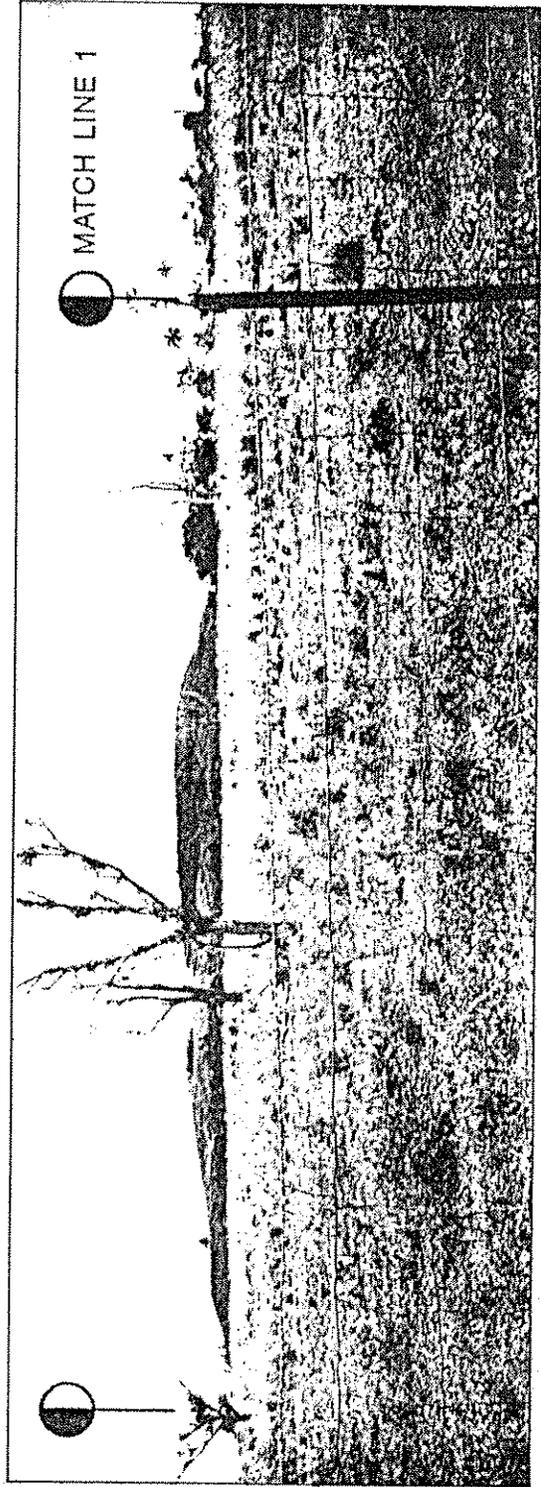


FIGURE 23. SITE 2 - KILAUEA AREA

**EIS/SITE SELECTION FOR
New Hanalei Middle School**

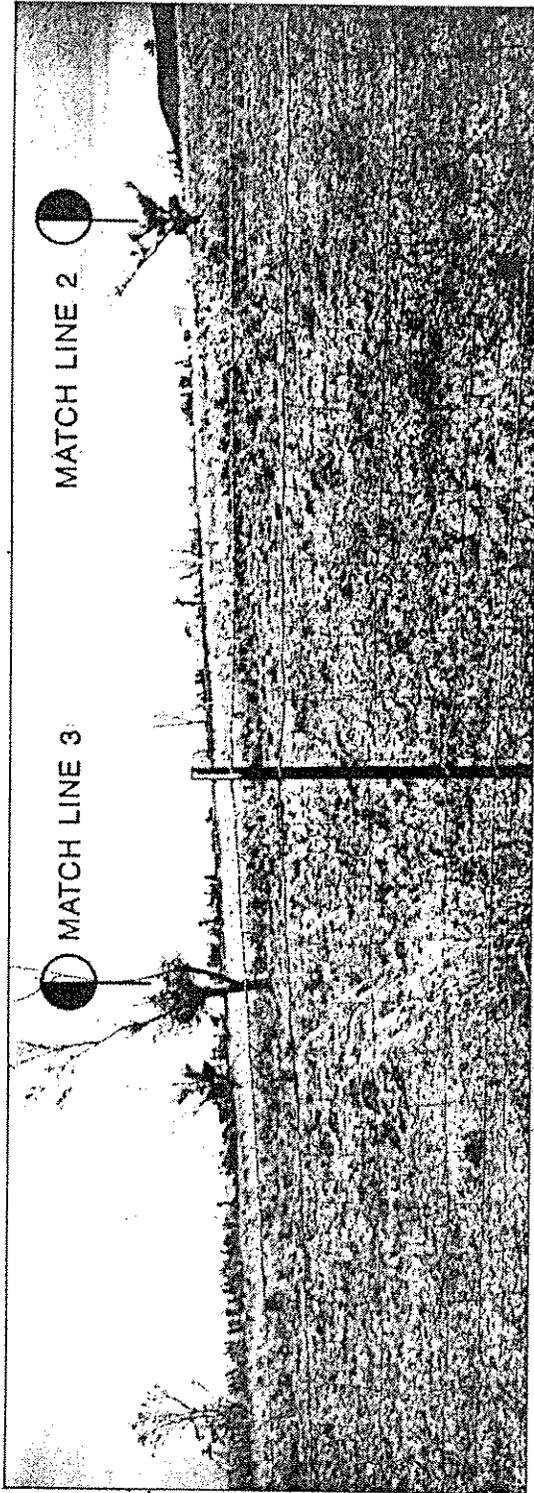


FIGURE 24. SITE 2 - KILAUEA AREA

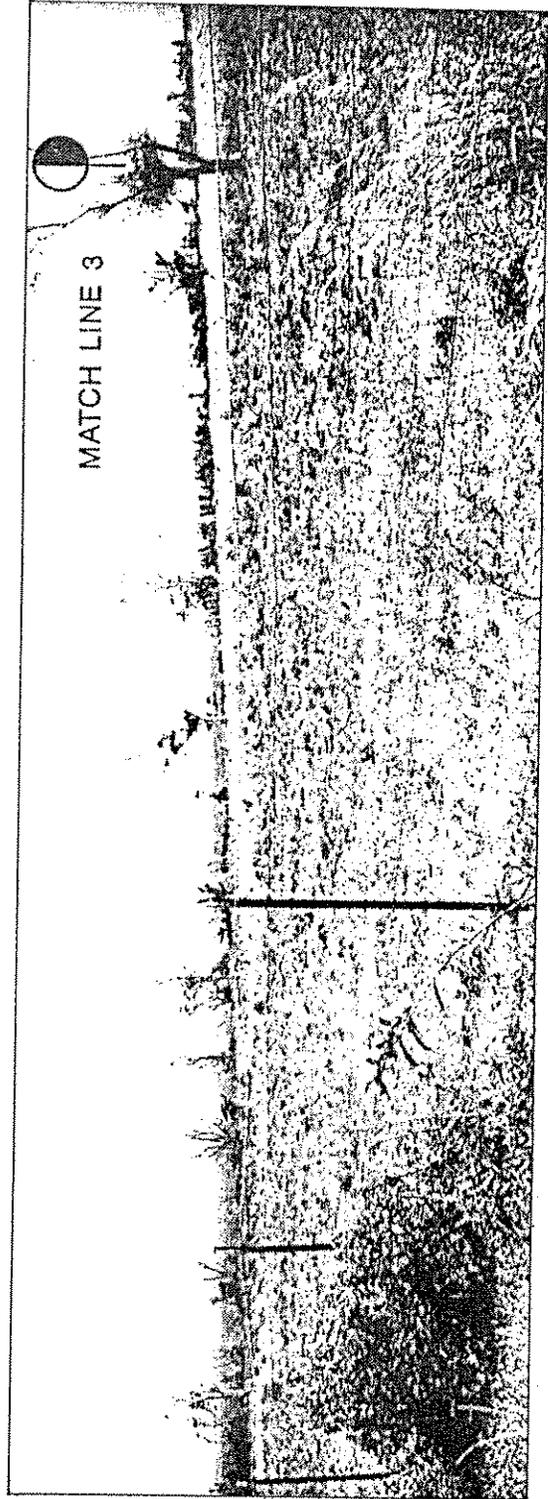
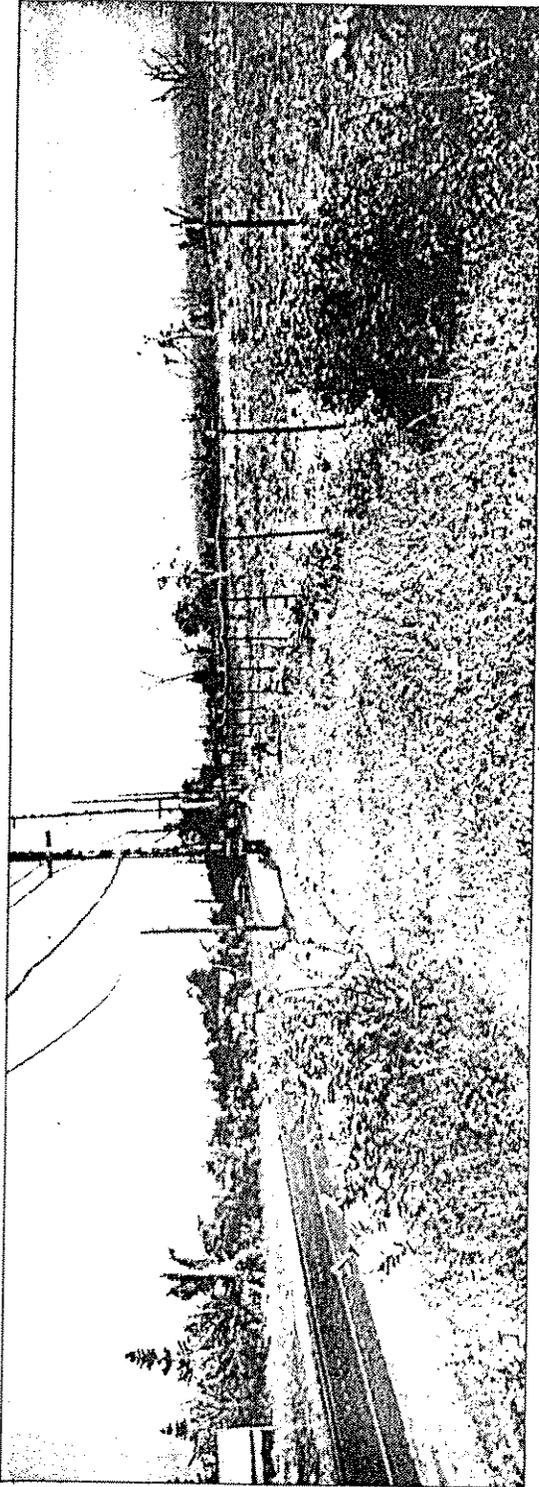


FIGURE 26. SITE 2 - KILAUEA AREA

**EIS/SITE SELECTION FOR
New Hanalei Middle School**



ACCESS ROAD

FIGURE 26. SITE 2 - KILAUEA AREA

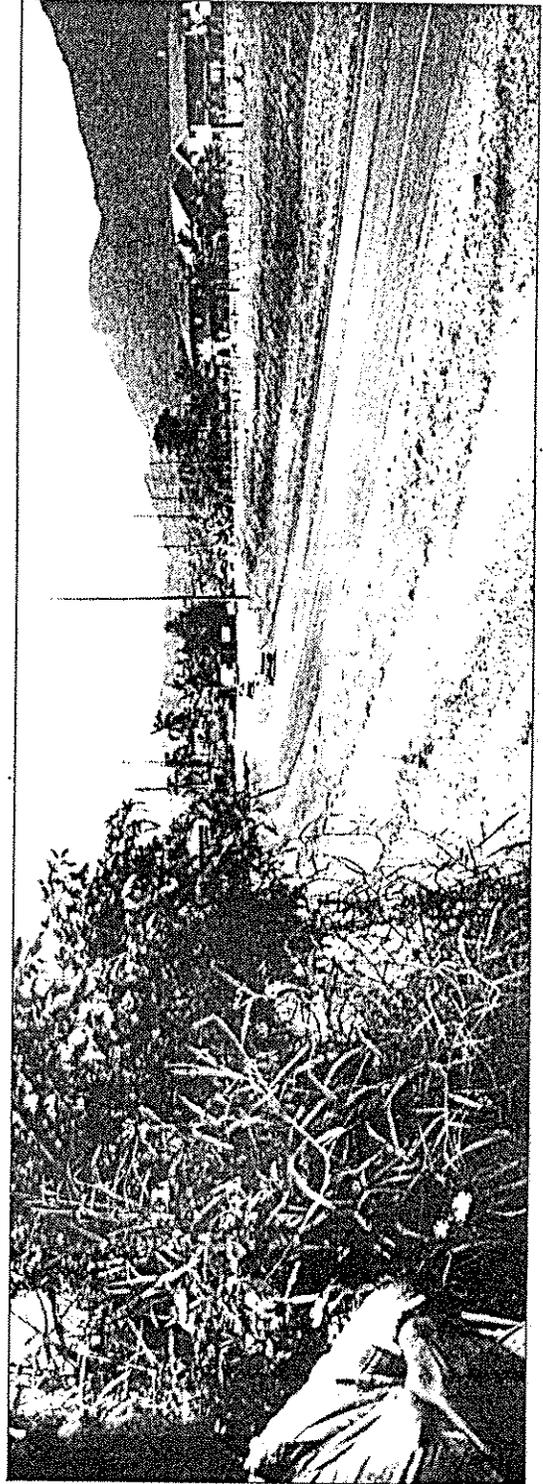


FIGURE 27. SITE 2 - KILAUEA AREA

EIS/SITE SELECTION FOR
New Hanaelei Middle School

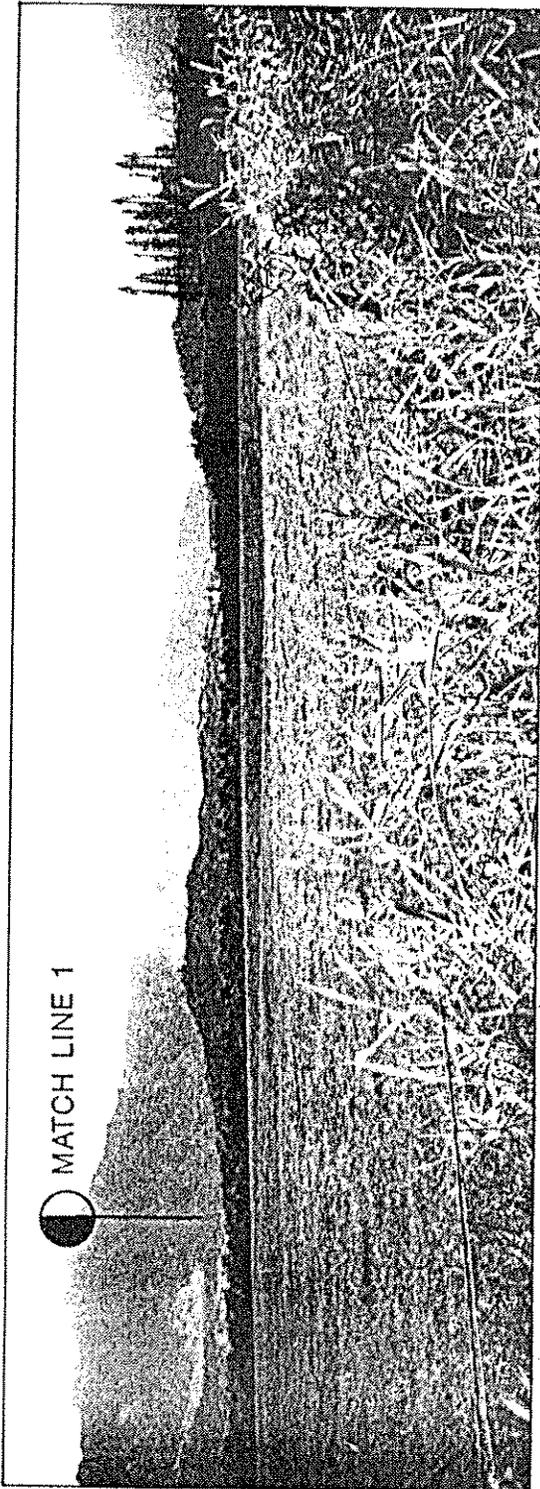


FIGURE 28. SITE 3 - KILAUEA RANCH AREA

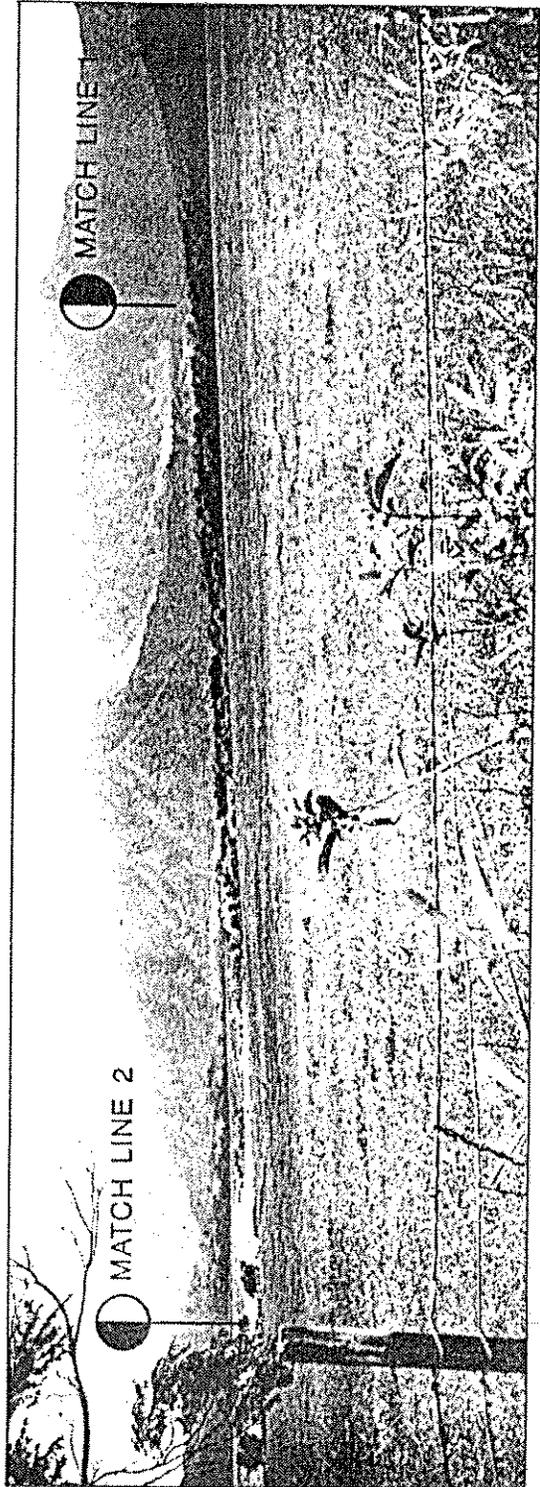


FIGURE 29. SITE 3 - KILAUEA RANCH AREA

**EIS/SITE SELECTION FOR
New Hanalei Middle School**

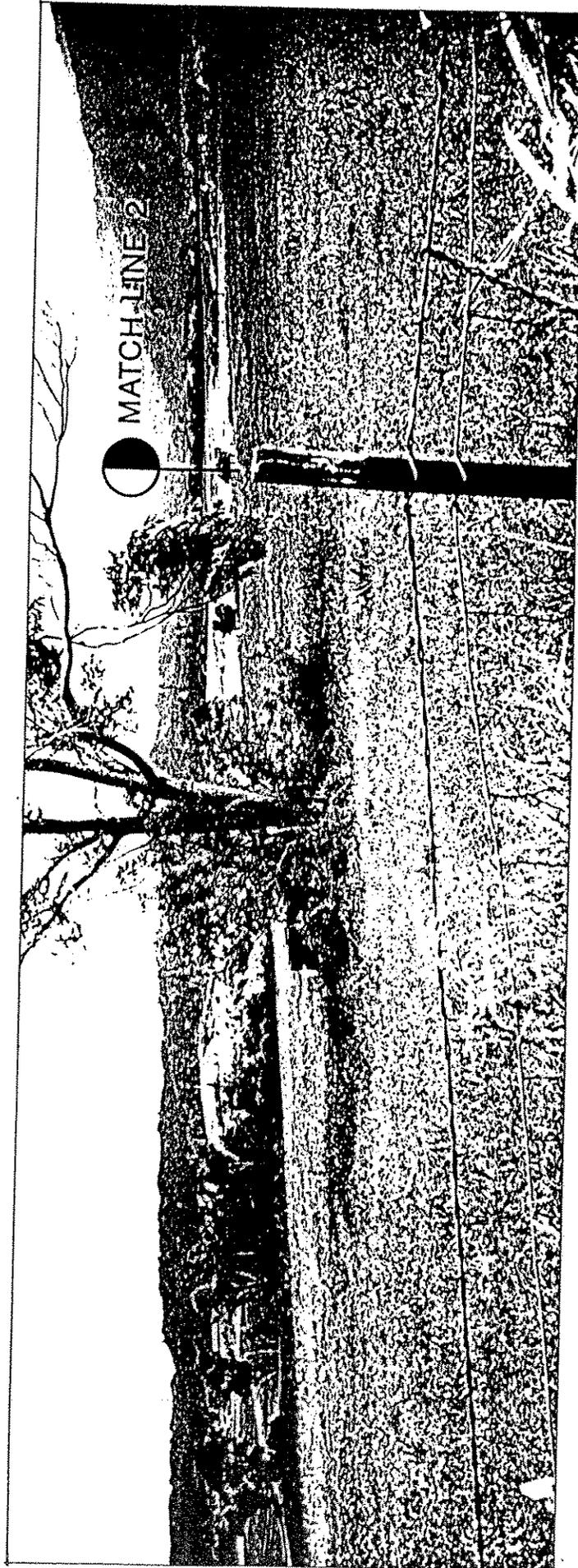
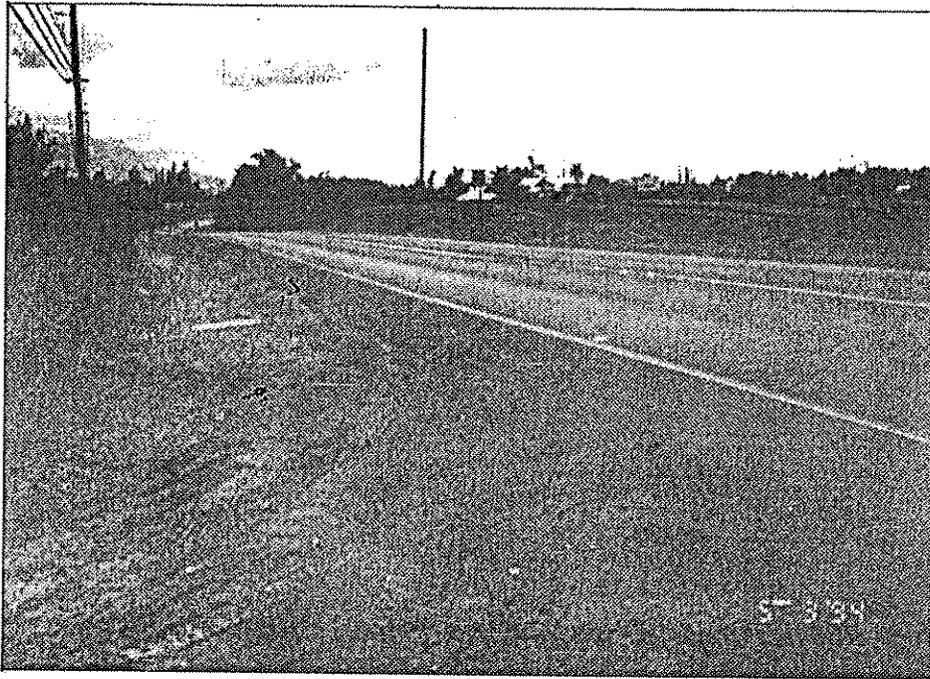


FIGURE 30. SITE 3 - KILAUEA RANCH AREA

**EIS/SITE SELECTION FOR
New Hanalei Middle School**



ACCESS ROAD

FIGURE 31. SITE 3 - KILAUEA RANCH AREA



ACCESS ROAD

FIGURE 32. SITE 3 - KILAUEA RANCH AREA

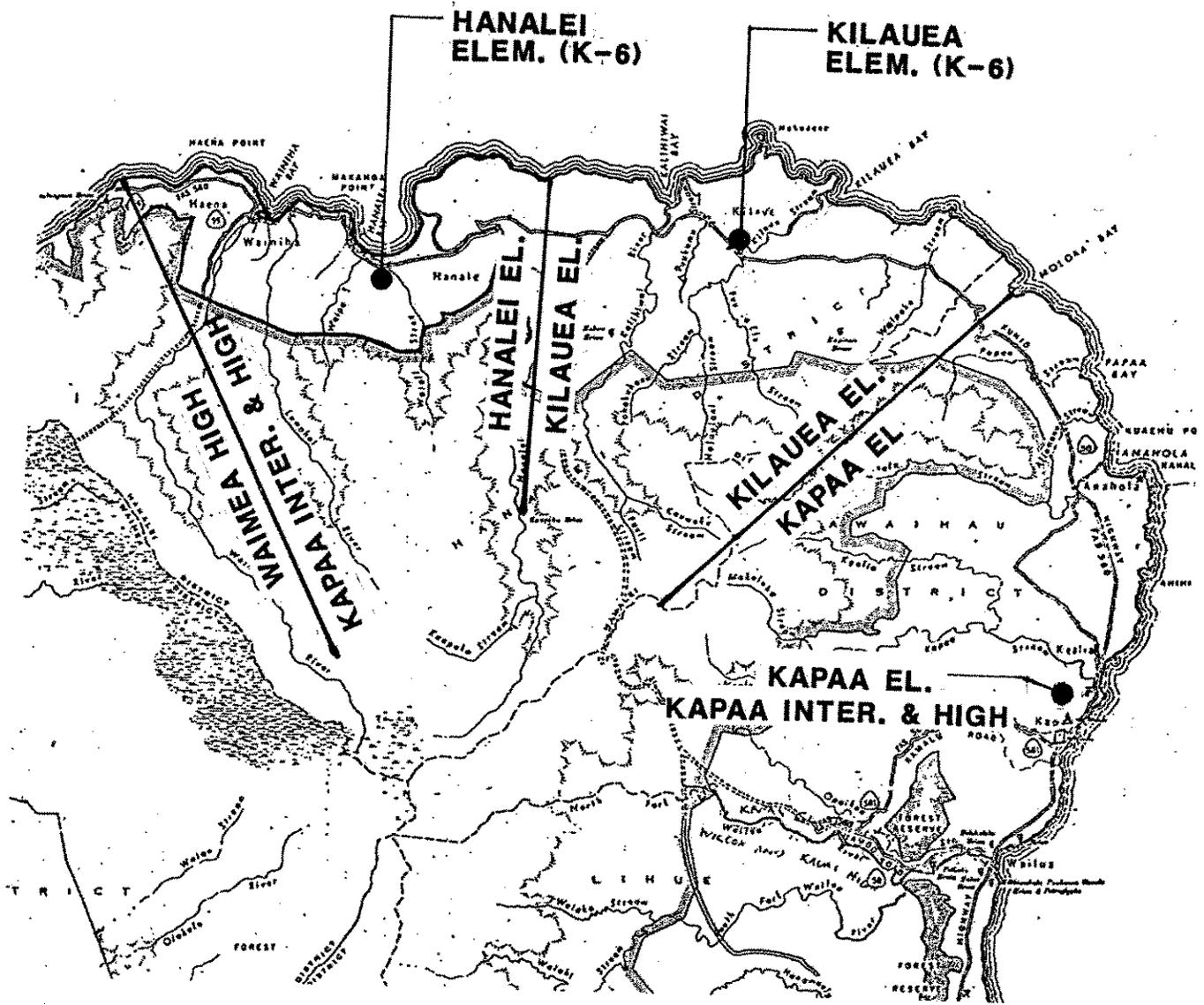


Figure 33: Hanalei Middle School Service Area Location Map

FACILITIES ASSESSMENT AND DEVELOPMENT SCHEDULE
Facilities Branch, Office of Business Services

DATE August 6, 1991

SCHOOL Hanalei Intermediate School GRADE ORGANIZATION 6-8

DISTRICT Kauai COMPLEX Kapaa

PREPARED BY JB REVIEWED BY _____
(District Superintendent)

Date

PURPOSE: This information is provided to assist the principal and the District in determining the school's facilities requirements as it may relate to the enrollment projected for the school. Please use as a guide in determining CIP needs on a timely basis. Will be updated as required.

1. CAMPUS DEVELOPMENT PLAN

Architect/Planner _____

Date Prepared _____

Comments: Hanalei Intermediate is a new school and no Master Plan
exists at this time. Recommend preparation of Master Plan.

2. ENROLLMENT INFORMATION

Actual Enrollment ---- Date ----

Projected Enrollment 150 19 97 to 19 98
____ 19 ____ to 19 ____
____ 19 ____ to 19 ____

Design Enrollment 300 Date Established 5/91 OBS _____

Peak Enrollment 330

FEB 18 1994

c. Support Facilities:

Administration

Bldg. Designation A Existing ---- Sq.ft.
Year Constructed ---- Ed. Spec. 3416 Sq.ft.
 100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date.

Library

Bldg. Designation B Existing ---- sq.ft.
Year Constructed ---- Ed. Spec. 6533 sq.ft.
 100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date.

Food Service

Bldg. Designation C Year Constructed ----
Kitchen Type Conventional Existing ---- sq.ft.
Ed. Spec. 2365 sq.ft.
 100 Percent (%) of Ed. Spec.
Dining Area Student/Staff Existing ---- sq.ft.
Ed. Spec. 2255 sq.ft.
 100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date.
 Student Dining: 2000 Sqft
 Staff Dining : 255 Sqft

c. Support Facilities:

Others : Custodial Service Center

Bldg. Designation ---- Existing ---- sq.ft.
Year Constructed ---- Ed. Spec. 251 sq.ft.
100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date along with and
connected to the Food Service Facility.

Others : Computer Resource Center

Bldg. Designation ---- Existing ---- sq.ft.
Year Constructed ---- Ed. Spec. 900 sq.ft.
100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date along with and included
in a classroom building.

Others : Faculty Center

Bldg. Designation ---- Existing ---- sq.ft.
Year Constructed ---- Ed. Spec. 770 sq.ft.
100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date along with and included
in a classroom building.

Others : P.E. Locker/Shower (boys and girls)

Bldg. Designation ---- Existing ---- sq.ft.
Year Constructed ---- Ed. Spec. 4228 sq.ft.
100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date.

c. Support Facilities:

Others : P.E. Playfield (boys and girls)

Bldg. Designation ----- Existing ----- sq.ft.
Year Constructed ----- Ed. Spec. 165,000 sq.ft.
100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date.

Others : Paved Playcourt

Bldg. Designation ----- Existing ----- sq.ft.
Year Constructed ----- Ed. Spec. 9504 sq.ft.
100 Percent (%) of Ed. Spec.

Comments To be constructed at a later date.

Others : Staff Parking

Bldg. Designation ----- Existing ----- Stalls
Year Constructed ----- Ed. Spec. 19 Stalls
100 Percent (%) of Ed. Spec.

Comments One marked stall per 16 students enrolled.

Others : Visitors Parking

Bldg. Designation ----- Existing ----- Stalls
Year Constructed ----- Ed. Spec. 4 sq.ft.
100 Percent (%) of Ed. Spec.

Comments Provide additional marked parking stalls as required by
County of Kauai land use ordinances.

4. Classroom Utilization Report Dated N/A

Classroom Count _____

Regular Teachers _____ Classrooms Required _____

Special Ed. Teachers _____ Classrooms Required _____

Suppl. Teachers _____ Classrooms Required _____

Tutors/Others _____ Classrooms Required _____

TOTAL _____

TOTAL _____

Comments _____

5. Existing Capacity of School (Vol III, OBS Fac.) N/A Students

6. Classroom requirements for design enrollment of 300

Regular, K-2: Students _____ / 20 = _____ Teachers = _____ Classrooms

Regular, 3-12: Students 288 / 25 = 12 Teachers = 12 Classrooms

Special Ed. : Students 12 / 12 = 1 Teachers = 1 Classrooms

10% Suppl. CR allowance: Regular & Special CR x 10% = 1 Classrooms

Peak Allowance: 10% of Regular & Special Classrooms = 1 Classrooms

Total required for design enrollment = 15 Classrooms*

* 10% of classrooms (other than peak) must be in portables.
Classrooms for peak enrollment must be portables.

No. of permanent classrooms 13

No. of portable classrooms 2

7. Facilities Assessment and Needs:

An analysis of the types of projects which are within the current educational Specifications (See Attachment No. A for details).

8. Capital Improvement Program Projects:

A suggested list of projects considered for this school. Project scope and matrix priority number listed for your information. When available, the school master plan will be used with revisions as necessary.
(See Attachment No. _____)

FACILITIES SUMMARY: (August 6, 1991)

<u>FACILITIES TYPE</u>	<u>REQUIREMENTS</u> sf / facility	<u>EXISTING</u> facilities	<u>REMARKS</u>
CLASSROOMS:			
General Classrooms			
Permanent	8 @ 900 sf		
Portables	2 @ Std sf		
Special Education			
Self Contained	@ 1751 sf		
Resource	1 @ 810 sf		
Itinerant	@ 330 sf		Non-classroom
Agricultural Arts			
Classroom	960		
Horticulture Lab	544		
Lath House	800		
Greenhouse	800		
Mist Box	32		
Fertilizer			
Insecticide Room	80		
Equipment Shed	168		
Oil & Gas Storage	72		
Total Agriculture	@ 3456 sf		
Art Education			
General Art	1 @ 1912 sf		
Business Education			
Shorthand/Typing	@ 1376 sf		
Home Economics			
Combined			
Family Living			
Food & Textiles	@ 1895 sf		
Industrial Education			
Wood/Metals Lab	1 @ 3388 sf		
Music			
Choral/Band	1 @ 3417 sf		

<u>FACILITIES TYPE</u>	<u>REQUIREMENTS</u> sf / facility	<u>EXISTING</u> facilities	<u>REMARKS</u>
Science			
General Science	1 @ 1600 sf		
SUPPORT FACILITIES:			
Administration	1 @ 3416 sf		
Library	1 @ 6533 sf		
Food Service			
Kitchen	1 @ 2365 sf		
Student Dining	1 @ 2000 sf		
Staff Dining	1 @ 255 sf		
Custodial Center	1 @ 251 sf		
Computer Resource	1 @ 900 sf		
Foreign Languages			
Language Lab	@ 890 sf		
Faculty Center	1 @ 770 sf		
P.E. Locker/Shower	1 @ 4228 sf		
P.E./ Athletics			
Playfield	1 @ 165000 sf		
Paved Court	1 @ 9504 sf		
Parking			
Staff Stalls	19 Marked Stalls		
Visitors Stalls	4 Marked Stalls		
Additional Stalls	As required by Land Use Ordinances.		

NOTES:

1. This school qualifies for covered walkways.
2. All work shall conform to all Federal, State of Hawaii, and County of Kauai: laws, codes, ordinances, rules, and regulations.

Hanalei Intermediate School
 Design Enrollment : 300

Attachment 1
 Page 1 of 2

FACILITIES SUMMARY: (August 6, 1991)

<u>FACILITIES TYPE</u>	<u>REQUIREMENTS</u> sf / facility	<u>EXISTING</u> facilities	<u>REMARKS</u>
CLASSROOMS:			
General Classrooms			
Permanent	8 @ 900 sf		
Portables	2 @ Std sf		
Special Education			
Self Contained	@ 1751 sf		
Resource	1 @ 810 sf		
Itinerant	@ 330 sf		
Agricultural Arts			Non-classroom
Classroom	960		
Horticulture Lab	544		
Lath House	800		
Greenhouse	800		
Mist Box	32		
Fertilizer			
Insecticide Room	80		
Equipment Shed	168		
Oil & Gas Storage	72		
Total Agriculture	----- @ 3456 sf		
Art Education			
General Art	1 @ 1912 sf		
Business Education			
Shorthand/Typing	@ 1376 sf		
Home Economics			
Combined			
Family Living			
Food & Textiles	@ 1895 sf		
Industrial Education			
Wood/Metals Lab	1 @ 3388 sf		
Music			
Choral/Band	1 @ 3417 sf		

<u>FACILITIES TYPE</u>	<u>REQUIREMENTS</u> sf / facility	<u>EXISTING</u> facilities	<u>REMARKS</u>
Science			
General Science	1 @ 1600 sf		
SUPPORT FACILITIES:			
Administration	1 @ 3416 sf		
Library	1 @ 6533 sf		
Food Service			
Kitchen	1 @ 2365 sf		
Student Dining	1 @ 2000 sf		
Staff Dining	1 @ 255 sf		
Custodial Center	1 @ 251 sf		
Computer Resource	1 @ 900 sf		
Foreign Languages			
Language Lab	@ 890 sf		
Faculty Center	1 @ 770 sf		
P.E. Locker/Shower	1 @ 4228 sf		
P.E./ Athletics			
Playfield	1 @ 165000 sf		
Paved Court	1 @ 9504 sf		
Parking			
Staff Stalls	19 Marked Stalls		
Visitors Stalls	4 Marked Stalls		
Additional Stalls	As required by Land Use Ordinances.		

NOTES:

1. This school qualifies for covered walkways.
2. All work shall conform to all Federal, State of Hawaii, and County of Kauai: laws, codes, ordinances, rules, and regulations.

Revised April 1991

Year Printed: 1991

PROGRAM DEVELOPMENT SCHEDULE
 GRADE 7 - 8
 SIX PERIODS PER DAY
 HANAIEI INTERMEDIATE SCHOOL
 PRINTED (M/d): 08/06

g. Ed. 192/25 8 CRS
 Sec. Ed. 8/12 1 CRS
 Supplemental 1 CRS
 Peak Enrollment 1 CRS

 Total 11 CRS

FOUNDATION PROGRAM

DESIGN ENROLLMENT = 200

	CURRENT STAFFING	CREDIT REQUIREMENT	%-SIX PERIOD DAY	STAFFING PER FORMULA	SCHOOL ADJUSTMENT	TOTAL NO. OF CLASSROOMS	KIND OF CLASSROOM
A. COMMUNICATION							
1. Language Arts		4	16.7	1.34 = 1			General CR
2. Mathematics		2	16.7	1.34 = 1			General CR
3. Foreign Language							General CR
Subtotal			33.4	2			
B. HUMANITIES							
1. Social Studies		4	16.7	1.34 = 1			General CR
2. Fine Arts							
a. Art		1/2	4.15	0.33 = 1			Special CR*
b. Music		1/2	4.15	0.33 = 1			Special CR*
3. Guidance		1/2					General CR
Subtotal			25.0	3			
C. ENVIRONMENTAL							
1. Physical Ed.		1	8.4	0.67 = 1			General CR
2. Health		1/2	4.15	0.33 =			General CR
3. Practical Arts			8.4	0.67 = 1			
a. Business Ed.							Special CR*
b. Industrial Arts							Special CR*
c. Home Economics							Special CR*
d. Agriculture							Special CR*
4. Science		2	8.4	0.67 = 1			Special CR*
Subtotal			29.35	3			
D. TOTAL							
			87.75	8			
E. SPECIAL EDUCATION							
				1			Special CR*
F. MISCELLANEOUS							
1. Supplementary (10% total classrooms)				1			Portable CR
2. Voc. Tech.							Special CR*
3. Peak (10% of total classrooms)				1			Portable CR
4. Computer Res. Center				1			Non-classroom
GRAND TOTAL				11		11	

* - Specify on an attached sheet the type of classrooms required per Ed Specs.; e.g. in Science - 1 Biology, 1 Marine Science, 1 Chemistry, etc.

APPROVED:

APPROVED:

SCHOOL PRINCIPAL

DATE

DISTRICT SUPERINTENDENT

DATE

PRESENT STRUCTURE

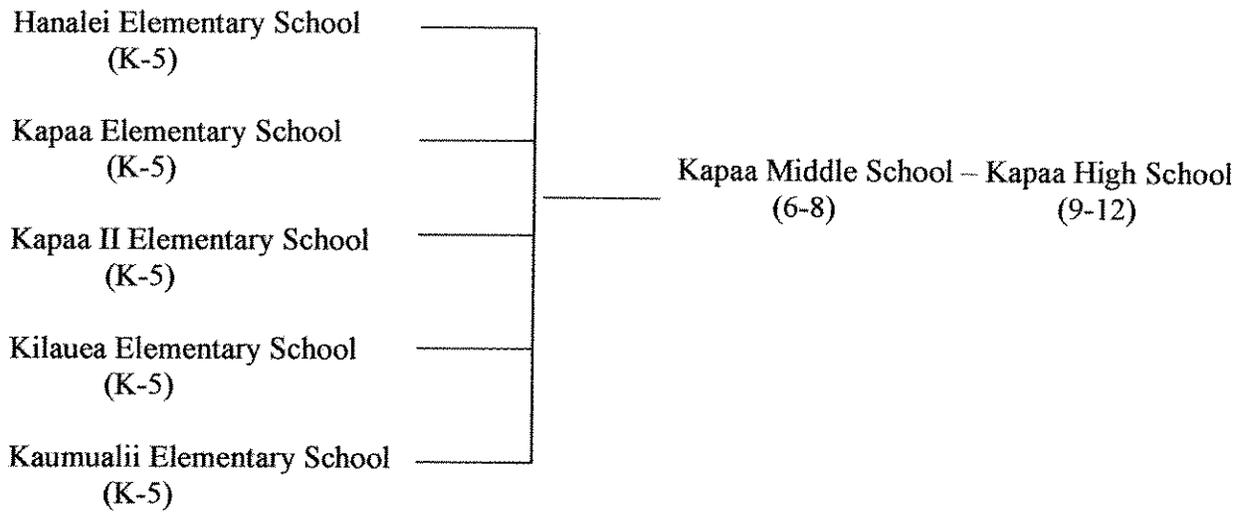
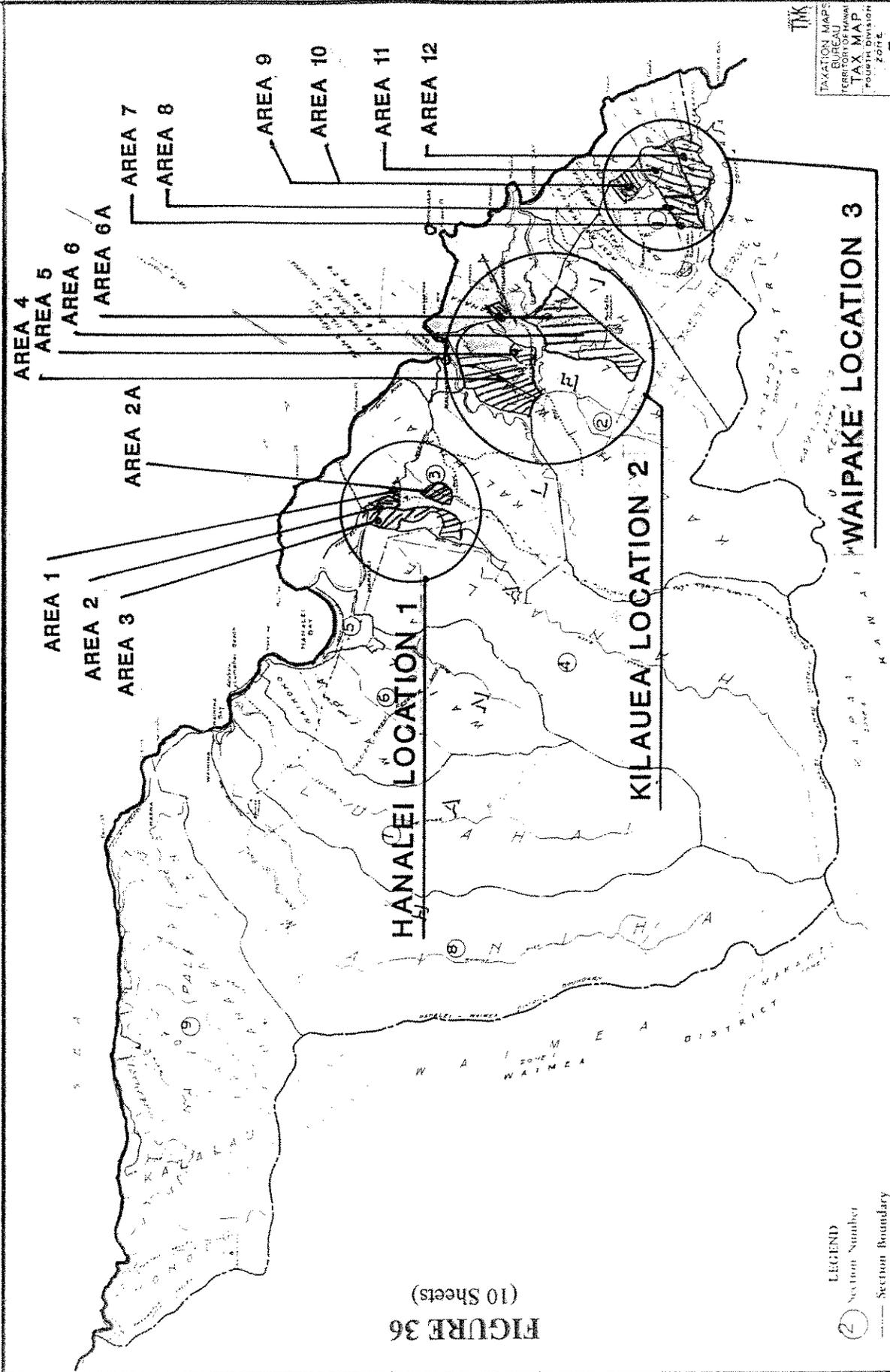


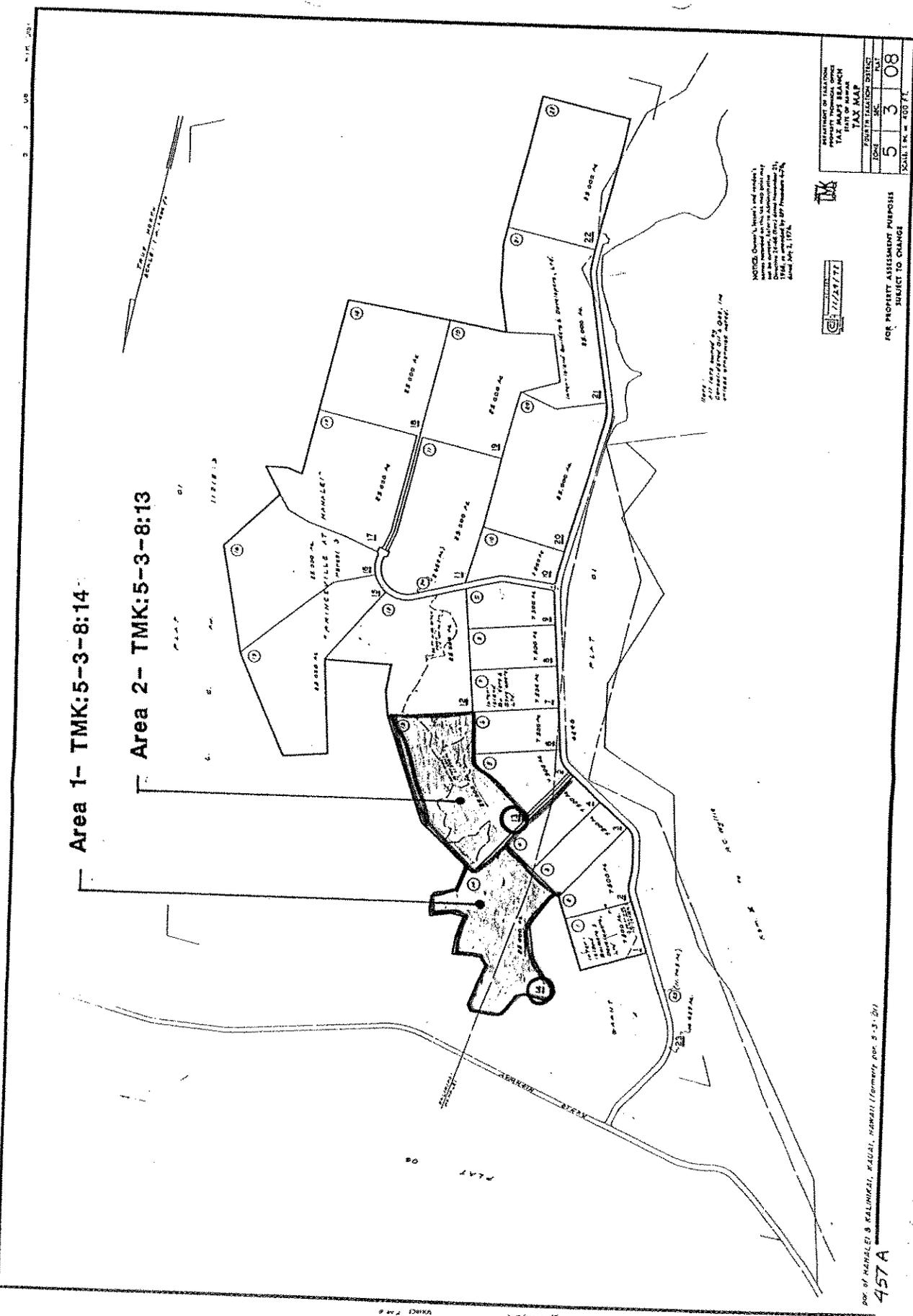
Figure 35: KAPAA COMPLEX FEEDER ORGANIZATION



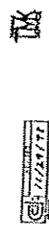
HANAIEI AREA

Area 1- TMK:5-3-8-14

Area 2- TMK:5-3-8-13



NOTICE: Owners, lessees, and others, who are interested in this map should refer to the Office of the Tax Assessor, Department of Finance, State of Hawaii, Honolulu, Hawaii, for a complete description of the property shown on this map.



OFFICE OF THE TAX ASSESSOR PROPERTY INFORMATION OFFICE DEPARTMENT OF FINANCE STATE OF HAWAII	
FORMAL LOCATION DISTRICT	5
SECTION	3
LOT	08
SCALE 1" = 100' PL	

FOR PROPERTY ASSESSMENT PURPOSES
SUBJECT TO CHANGE

BOOK OF HANAIEI & KALANIKOI, KAUAI, HAWAII (formerly map 5-3-24)
457A

HANAIEI AREA

Area 1- TMK:5-3-8:14

Area 2- TMK:5-3-8:13

Area 2A TMK:

(Site proposed by
Prineville Master Plan - Mirage Resorts
Prepared by Belt City 1189)

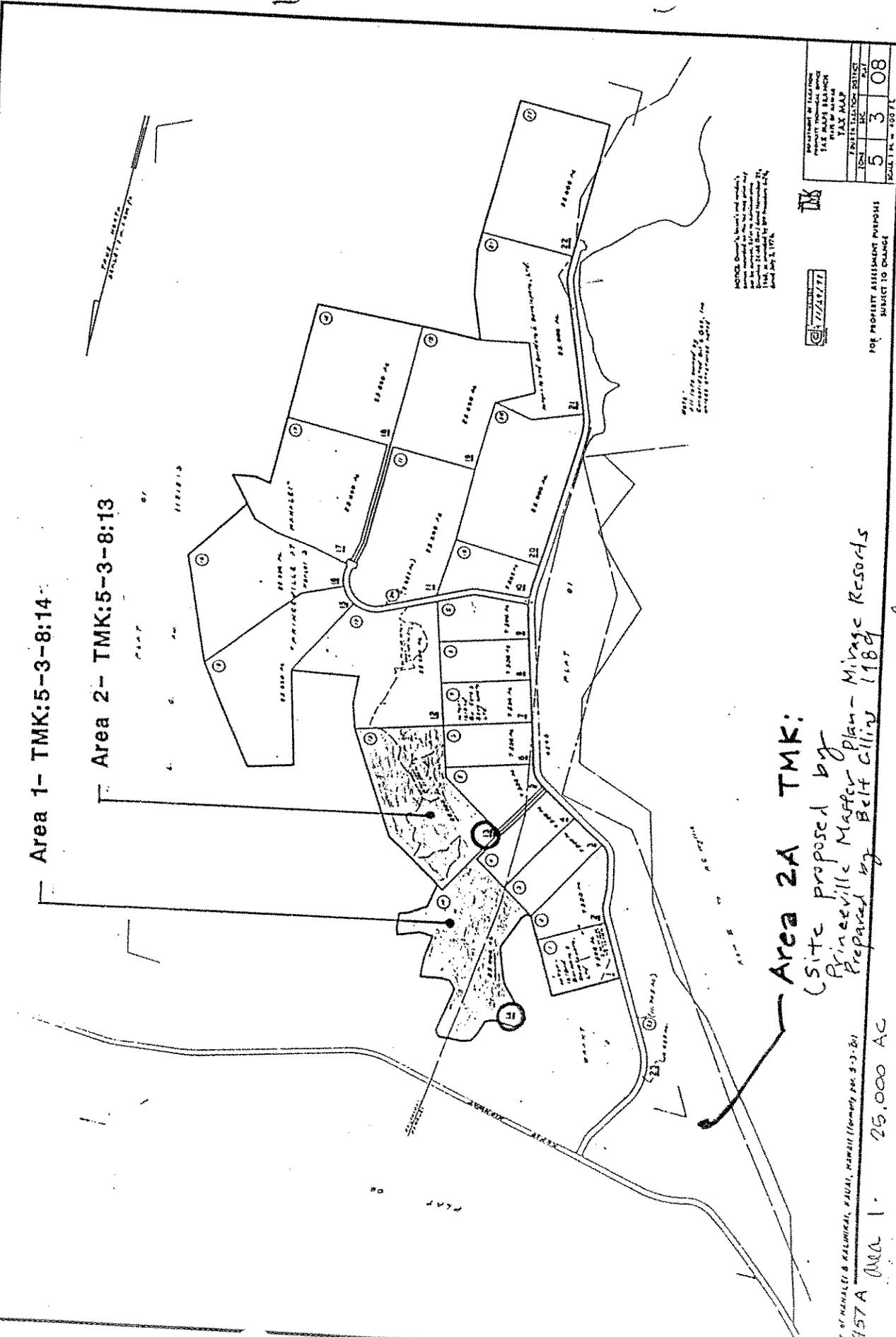
Area 1 - 25,000 AC

Area 2 - 25,000 ACR

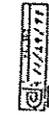
20 ft. wide Ditch easement

Prineville @ Hanalei

Prineville @ Hanalei



NOTE: Owner's name and address
should be indicated for each lot and
block. This plan shall be filed for
recording with the Department of
Public Safety, Honolulu, Hawaii,
on 05/21/1974.



FOR PROPERTY ASSESSMENT PURPOSES SUBJECT TO CHANGE	
SECTION	5
BLOCK	3
LOT	08
SCALE 1" = 100 FT.	

NO. OF HANAIEI & KAHUNA, HAWAII, HANAIEI (FORM NO. 5-3-8)

457 A

PROPOSED SITE 2A

Rocks Hill

MAP SHOWING

PROPOSED

PRINCEVILLE SCHOOL SITE

Princeville, Hanalei, Kauai, Hawaii

Prepared for: Princeville Corporation

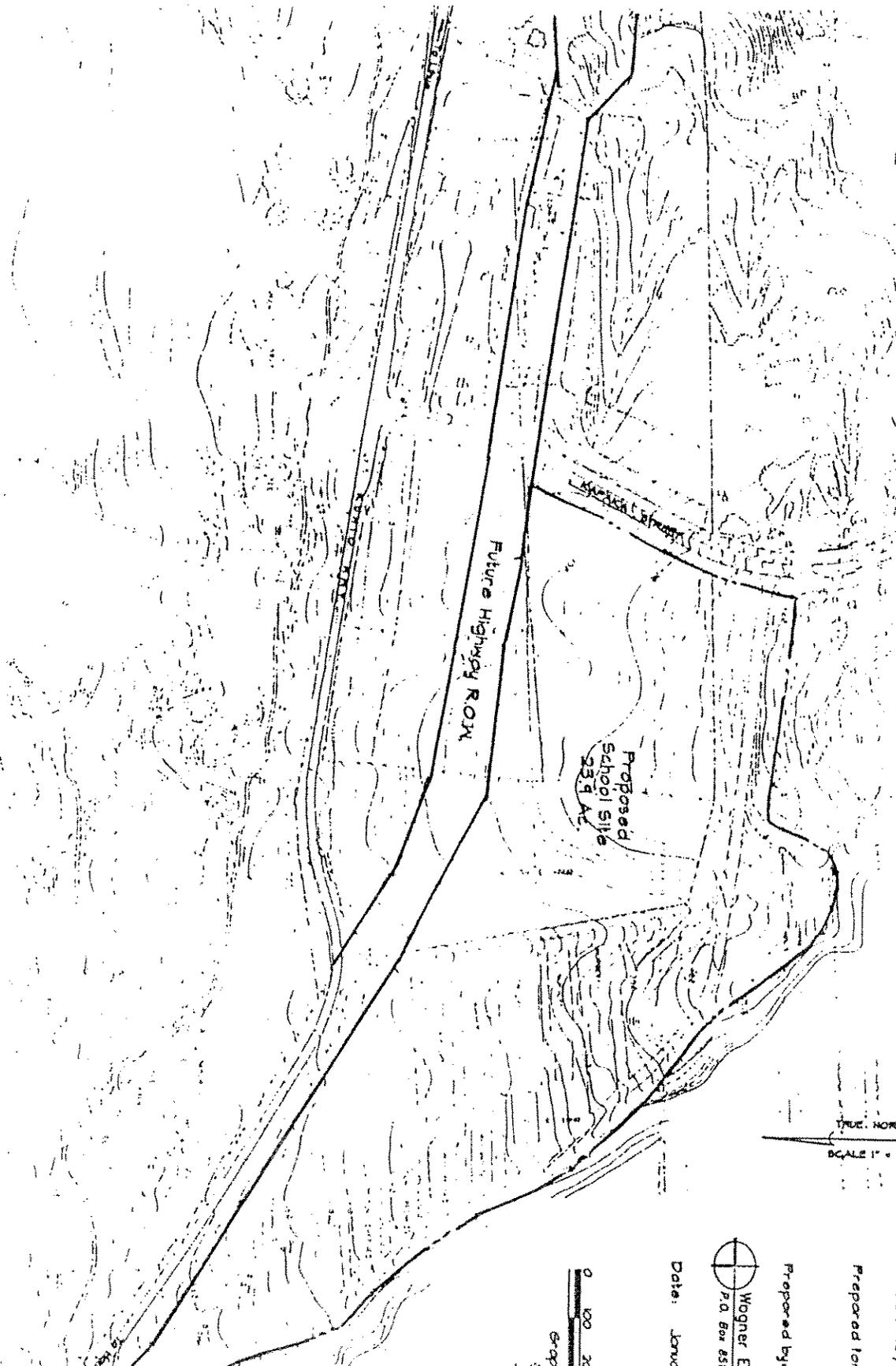
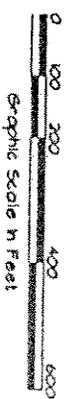
P.O. Box 9040
Princeville, HI 96722

Prepared by:

Wagner Engineering Services, Inc.
P.O. Box 851 Hanalei, HI (808) 828-7722

Date: January 17, 1992

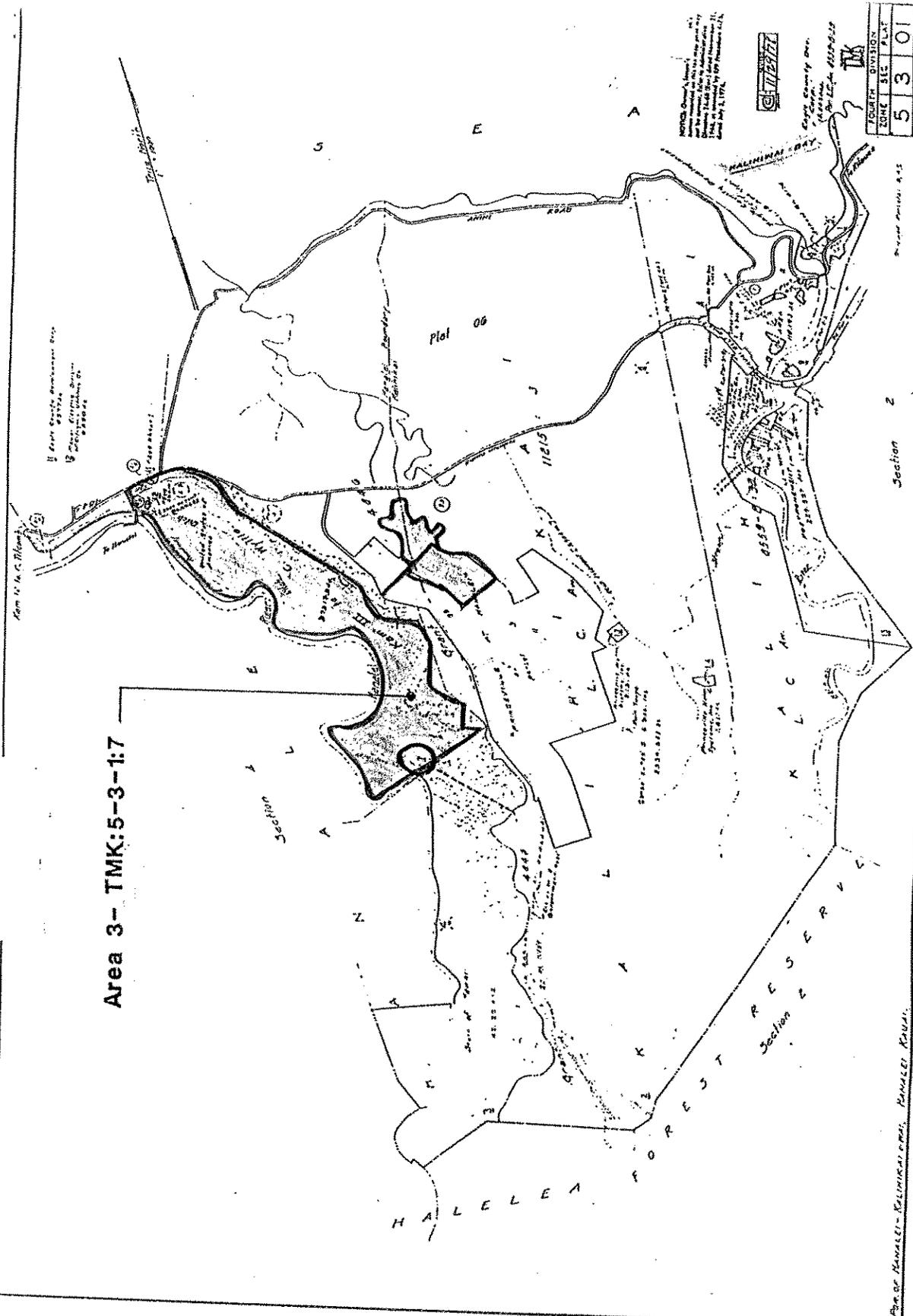
TRUE NORTH
SCALE 1" = 200'



Project No. 0353

HANALEI AREA

Area 3- TMK:5-3-1:7



11 East State Development Plan
 12 East State Development Plan
 13 East State Development Plan
 14 East State Development Plan
 15 East State Development Plan

THIS DOCUMENT IS THE PROPERTY OF THE STATE OF HAWAII. IT IS LOANED TO YOU BY THE BUREAU OF LAND MANAGEMENT. IT IS TO BE RETURNED TO THE BUREAU OF LAND MANAGEMENT ON OR BEFORE THE DATE SPECIFIED HEREON. DATE: July 1, 1974.



County of Kauai
 Precinct of Hanalei
 Parcel No. 5301

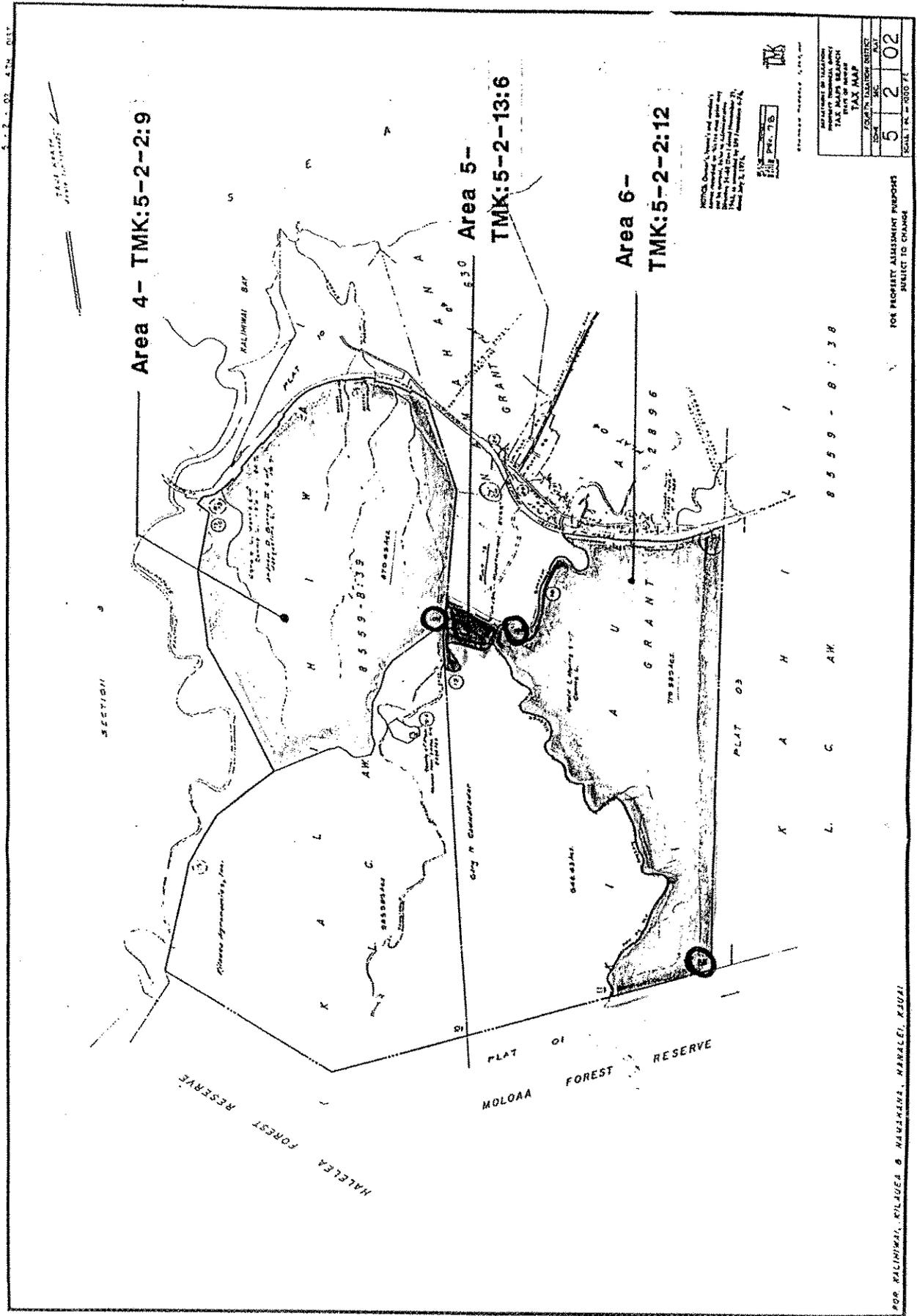
FOURTH DIVISION	PLAT
ZONE	5301
CONTAINING PARCELS	
SCALE 1/4" = 1000 FT.	
PRINTED	451

Section 2
 Section 1
 SUBJECT TO CHANGE

1777 10 51
 Survey for Maps Bureau
 by F.R.H. Nov 1950

Plan of Hanalei - Kalamita area, Hanalei, Kauai.

KILAUEA AREA



DATE: JAN 10, 1977 BY: H.M.G.S. SOURCE: FMS

COUNTY OF HAWAII	
TAX MAP BRANCH	
TAX MAP	
SCALE	AS SHOWN
DATE	1977
BY	H.M.G.S.
NO. 5	2 02
SHEET NO. 76 OF 76	

FOR PROPERTY ALIGNMENT PURPOSES
SUBJECT TO CHANGE

8 5 5 9 - 8 7 3 9

PLAT 03
K A H I

PLAT 03
L C A H

PLAT 01
M O L O A A

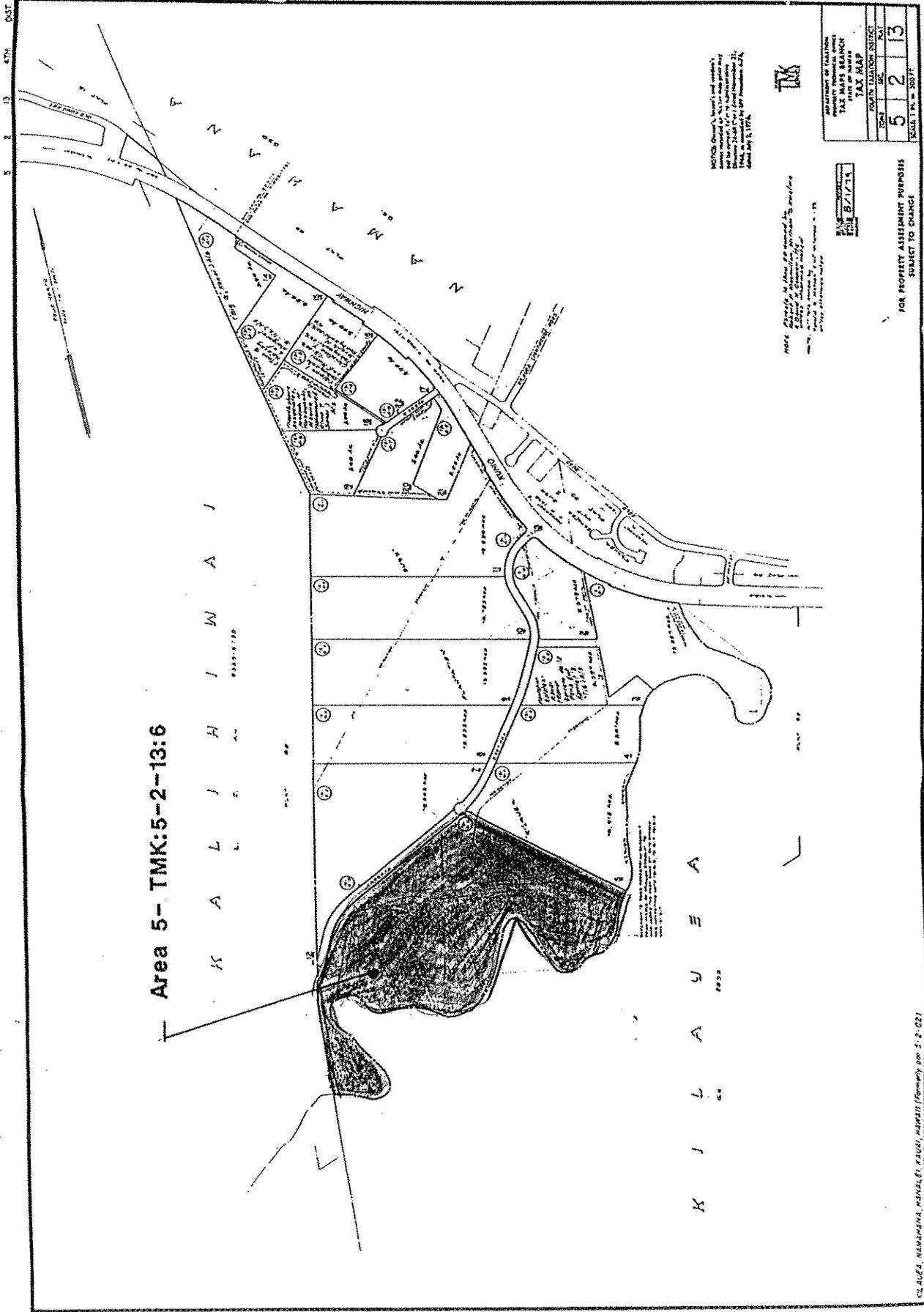
PLAT 01
H A L E A

PLAT 01
P A L I M W A I

FOR PALIMWAI, KILIGEA & HAUSAKA, NABALEI, KAUAI

KILAUEA AREA

Area 5 - TMK:5-2-13:6



NOTES: (1) This map is based on the original survey of the property shown hereon and is subject to the provisions of the Act of March 3, 1909, as amended by the Act of July 2, 1918, and the Act of July 2, 1924.



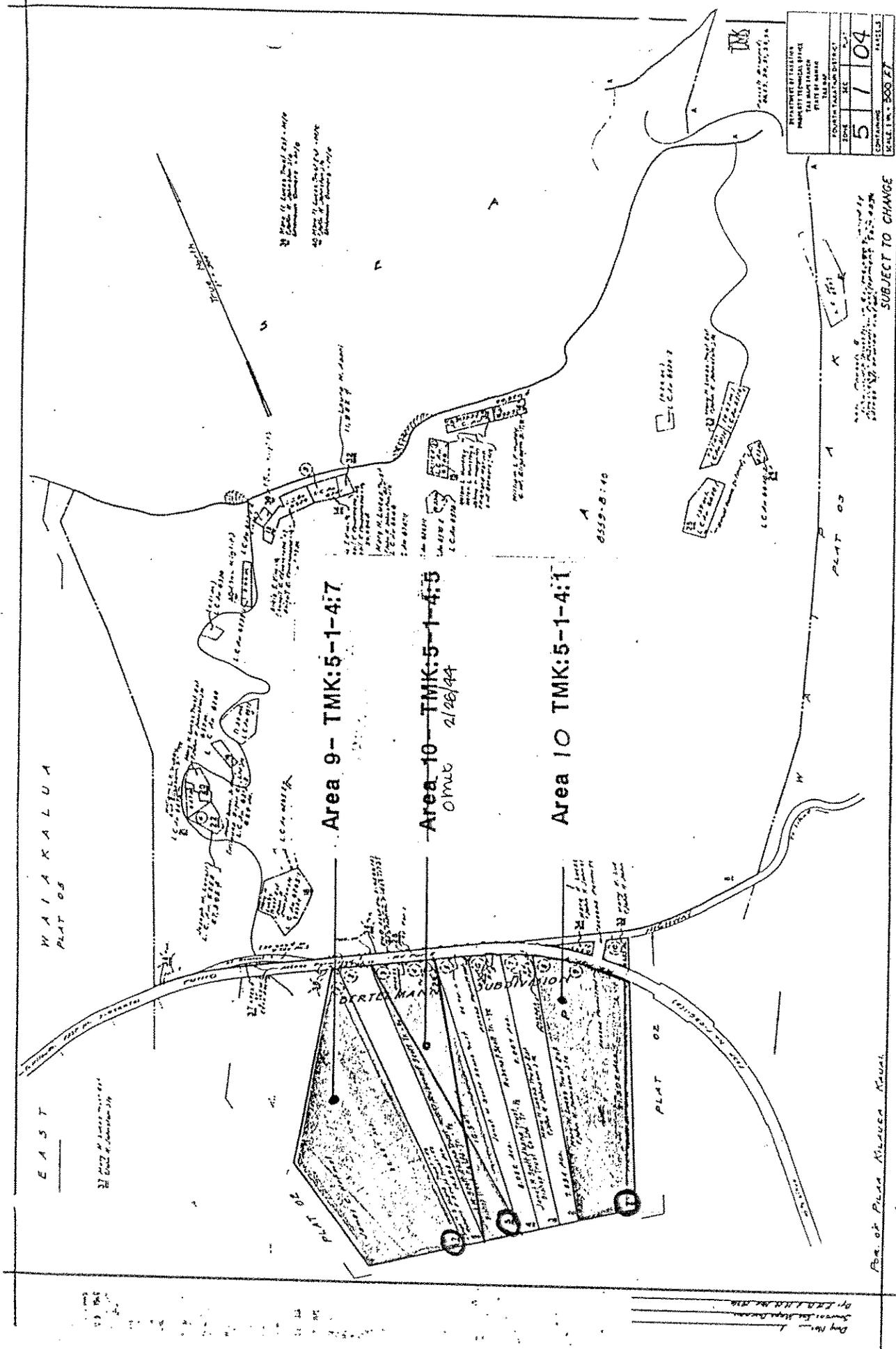
DEPARTMENT OF LAND AND NATURAL RESOURCES	
PROPERTY TAX MAPS BRANCH	
TAX MAP	
DATE	NO.
5	2
13	13
SHEET NO. 13	

DATE: 8/1/74

FOR PROPERTY ASSIGNMENT PURPOSES
SUBJECT TO CHANGE

KILAUEA, HAWAII, KAUAI, HAWAII (Form No. 5-2-02)

WAIPAKE AREA



DEPARTMENT OF LANDS	
PROPERTY TECHNICAL OFFICE	
PLAT NUMBER	
DATE	SCALE
5/1/04	SCALE 1" = 200 FT
FOURTH TERRACE DISTRICT	
SHEET NO.	
SHEET 1 OF 1	

4391

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 11/19/03 BY 60322 UC/STW/STW

Area of Puna Aiea, Hawaii

Area # 11
21.592 AC

Area 9
26.487 AC

James P. Dumas

Prepared by: [illegible]
Checked by: [illegible]
Date: [illegible]

WAIPAKE AREA

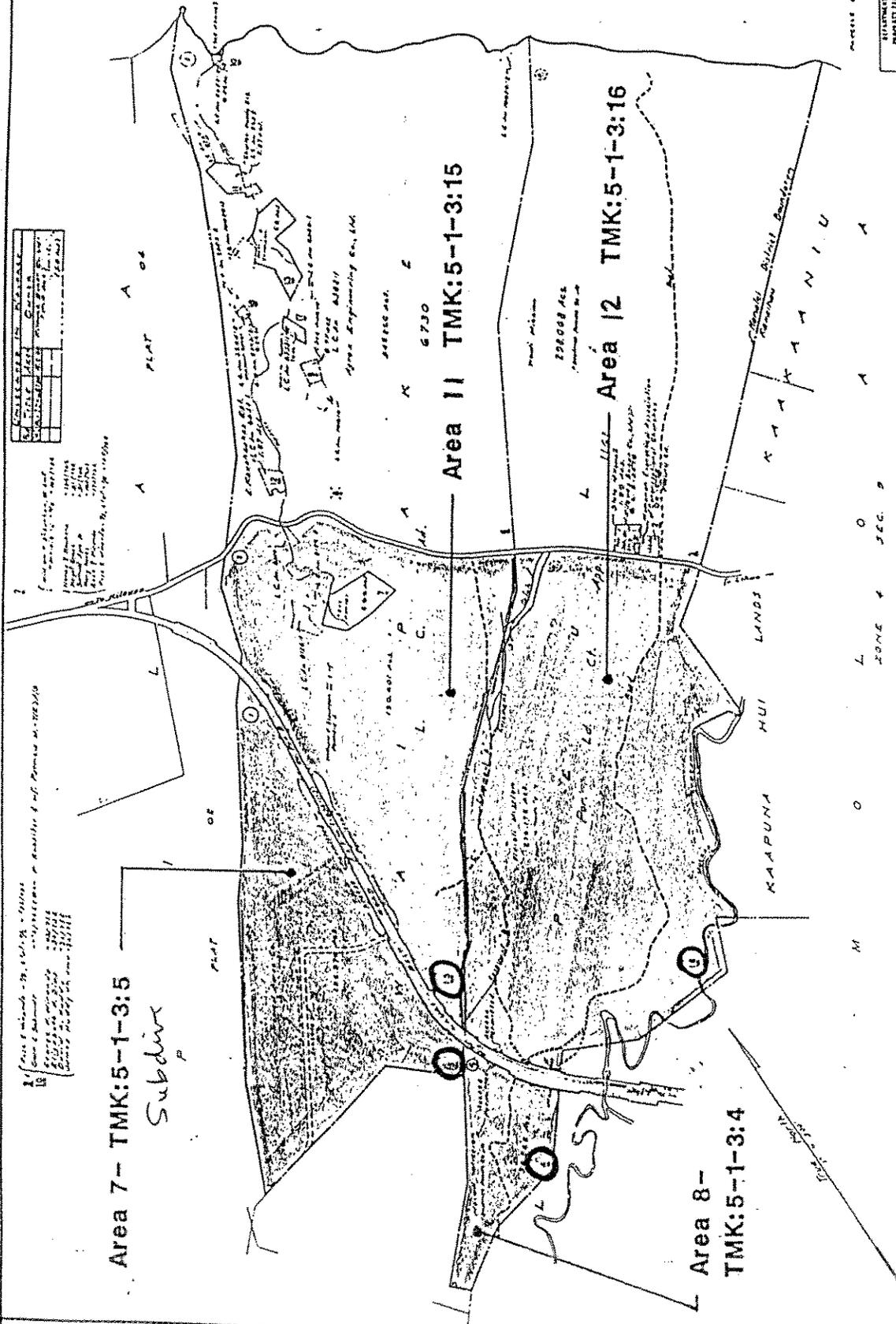
OWNER	STATE OF HAWAII
PROJECT	WAIPAKE AREA
DATE	1980
SCALE	AS SHOWN

Area 7 - TMK:5-1-3:5
 Subdiv P

Area 8 -
 TMK:5-1-3:4

Area 11 TMK:5-1-3:15

Area 12 TMK:5-1-3:16



STATEMENT OF TAXATION	5
PROPERTY IDENTIFICATION	1
TAX MAP NUMBER	03
PLAT NUMBER	
DATE	
SCALE	
CONTAINING	500 FT
PLATE	

SUBJECT TO CHANGE

438. Area 7
 124,270 AC
 Tropical Aerial Co. Waioli Mission

Area 8
 34,262 AC
 William F. Staunton III & Waioli Mission

Area 11
 190,401 AC
 William F. Staunton III & Waioli Mission

Area 12
 270,178 AC
 Waioli Mission

By the Surveyor
 State of Hawaii
 Department of Land and Natural Resources