



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
LAND DIVISION
P.O. BOX 621
HONOLULU, HAWAII 96809

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
CONSERVATION AND
RESOURCES ENFORCEMENT
CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
LAND DIVISION
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OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

Ref.: PB:TC

JUL 18 2002

File: CA-3097

MEMORANDUM

To: Genevieve Salmonson, Director
Office of Environmental Quality Control

From: Dierdre S. Mamiya, Administrator 
Land Division, Department of Land and Natural Resources

Subject: Final Environmental Assessment (EA)/Finding of No Significant Impact (FONSI) for Volcano School of Arts and Sciences in the Conservation District at TMK parcel [3] 9-9-01:11, 12, 16, 32, 33, Volcano, Puna, Hawaii

The Department of Land and Natural Resources has reviewed the comments received during the 30-day public comment period that began on February 23, 2002 for the subject project. We have determined that this project will not have significant environmental effects, and have therefore issued a FONSI. Please publish this notice in the August 8, 2002 OEQC Environmental Notice.

The applicant has sent a completed OEQC Bulletin Publication Form to your office. We are enclosing four copies of the final EA. Comments on the draft EA were sought from relevant agencies and the public, and were included in the final EA.

Please contact Traver Carroll of our Planning Branch at 587-0439 if you have any questions on this matter.

Enclosures

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AUG 8 2002

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FINAL ENVIRONMENTAL ASSESSMENT

Department of Education (Volcano School of Arts & Sciences, A Community Public Charter School)

I. Summary

CHAPTER 343, HAWAII REVISÉD STATUTES (HRS)
ENVIRONMENTAL ASSESSMENT

Project Name: Volcano School of Arts & Sciences, A Community Public Charter School

Proposing Agency: Department of Education-Volcano School of Arts & Sciences, A Community Public Charter School

Approving Agency: Department of Education-Volcano School of Arts & Sciences, A Community Public Charter School

Project Location: Volcano, Puna, Hawai'i, TMK: (3) 9-9-001:011, 012, 016, 032, 033

Land Owner: Kamehameha Schools (Lessor) Kavana Homes (Lessee). The school is a sub-lessee.

Agencies Consulted During EA Preparation:

Federal: U.S. Department of Interior
Fish and Wildlife Service
Geological Survey including the Biological Resource Division
National Park Service

State: Department of Land and Natural Resources
Division of Forestry and Wildlife-Hawai'i
Division of Land Management-Hawai'i
Historic Preservation Division
Department of Education
Department of Transportation Highways Division

County: Department of Water Supply
Planning Department
Public Works Department
Civil Defense Agency
Fire Department
Police Department
Parks and Recreation Department

Private: Volcano Community Association
Volcano Arts Center
Cooper Center Council
Sierra Club, Moku Loa Group
Conservation Council for Hawai'i
Kamehameha Schools
Peter Young, Site Neighbor
Paul Morgan, AIA, Site Neighbor

343 Triggers: Use of state funds; use of land in the conservation district. A strong argument can be raised that chapter 343 does not apply. HRS 302A-1184 provides that:

Schools designated as new century charter schools shall be exempt from all applicable state laws, except those regarding:

- (1) Collective bargaining under chapter 89; provided that:
 - (A) The exclusive representatives defined in chapter 89 may enter into agreements that contain cost and non-cost items to facilitate decentralized decisionmaking;
 - (B) The exclusive representatives and the local school board of the new century charter school may enter into agreements that contain cost and non-cost items;
 - (C) The agreements shall be funded from the current allocation or other sources of revenue received by the new century charter school; and
 - (D) These agreements may differ from the master contracts;
- (2) Discriminatory practices under section 378-2; and
- (3) Health and safety requirements.

As such, there may be no need for charter schools to comply with HRS chapter 343 -- or 183C. In fact, the Hawai'i County Corporation Counsel issued an opinion dated May 8, 2001 advising that HRS 302A-1184 exempts charter schools from the requirements of the Land Use Law. Nevertheless, the Volcano School of Arts & Sciences, A Community Public Charter School submits this Environmental Assessment to further the public purposes identified in HRS chapter 343.

II. Project Description

The Department of Education-Volcano School of Arts & Sciences, A Community Public Charter School, proposes to use approximately four acres for a charter school (K-8) in the ahupua'a of Keauhou, adjacent to the village of Volcano. The current site contains modified Quonset huts, originally built prior to 1950. These buildings and the site will be used as a study area to eventually accommodate up to 130 students. An enrollment of approximately 115 students will be attending in the 2002-2003 school year.

Modifications to the site will include: an improved driveway, an enhanced parking area, improved walkways, a fence, possible addition of a water tank (if required for fire protection),

use of two to six portable tent structures for study laboratories and an entrance gate. Although the Quonset hut structures have been updated, they still need minor adaptations for safety and ADA purposes. Noxious alien plants will be removed.

A copy of the school's Implementation Plan can be accessed at www.volcanovillage.net/charterschool. The Implementation Plan discusses the school's governance, curriculum, philosophy etc. rather than the specific uses of this site.

Note: due to oral comments received from teachers at the school and changed circumstances, the Final EA differs slightly from the Draft EA. For example, the potential number of portable structures increases from two to potentially six and enrollment increases to 115 (although still below the maximum projected enrollment of 130).

III. Description of Affected Environment

The parcel is in Volcano Village -- approximately two hundred yards from the Volcano Post Office and approximately one hundred yards from the new Volcano Art Center at Niaulani. It is at the west end of the Old Volcano Highway, near the junction of Old Volcano Highway (a 25 mile-per-hour road) with Highway 11. The parcel is bordered on the east by a residence in the Conservation District, on the north by grazing land in the Conservation District, on the south by Old Volcano Highway, and on the west by state-owned land overgrown with alien species and uluhe. The site is approximately 3850 feet above sea level and the parcel is relatively flat.

In 1946, Norton B McQuerrey and Bertha Pittman Griffin proposed to build a "motorists' court and resort" at the entrance to the National Park ("Cottages To Be Built Near National Park" Hawaii Tribune-Herald, 11/5/46). Twelve duplexes with fireplaces, lanais and cooking facilities were constructed from Quonset Huts at this site. The vacation camp was marketed to Honolulu families seeking a holiday in the mountains. The cottages were opened in May 1949 ("Menehune Lodge Has 24 Cabins at Volcano," Hawaii Tribune-Herald, 4/9/50).

At the end of 1959, Blair Ltd. obtained the lease of the former Menehune Lodge site to set up a woodcraft shop and native wood lumberyard. Blair also proposed a gift shop -- as well as velvet painters and silk screening. ("Blair Plans Woodshop At Volcano," Hawaii Tribune-Herald, 1/29/60)

Since then, the site has been used as residences for visitors and visiting educational groups.

Today, four Quonset huts remain on the parcel. Each building is approximately 20 feet by 60 feet and three of the buildings are divided in half by partitions. These buildings are concurrently configured for short-term rental use. Three 10,000-gallon water tanks are on the property. Electricity is provided by HELCO. Telephone service is provided by GTE Hawaiian Telephone. Three cesspools, each with a capacity of 1000 gallons/day, service the four Quonset huts. At heaviest use, if sixty students contributed to one cesspool, they would generate 900 gallons/day.

Soils and Drainage - The soil on the site is Manu silt loam according to the U.S. Department of Agriculture (Soil Survey of Island of Hawai'i, 1973). The Manu series consists of silt loam,

formed in volcanic ash, cinders and pumice, with hard basalt bedrock approximately 36 inches below the surface. There is generally very little runoff from these soils because of the rapid permeability. The erosion hazard is slight. There does, however, appear to be runoff from an adjacent property into the school site during heavy rains. Measures may need to be taken to reduce the impact of the runoff coming on to the school.

Flora - The proposed project will occur in a previously disturbed area dominated by non-native species. The area immediately surrounding the existing buildings contains species commonly used for landscaping in the Volcano area including hydrangea, camellia, azalea, fuchsia, sugi, paperbark, pine trees, elderberry, white ginger, ivy, impatiens, nasturtium, honeysuckle and bamboo. The site also has a variety of common non-native grasses and herbaceous species in the open areas surrounding the buildings including kikuyu grass (*Pennisetum clandestinum*), carpet grass (*Axonopus fissifolius*), velvet grass (*Holcus lanatus*), vasey grass (*Paspalum urvillei*), honohono (*Commelina diffusa*), sleeping grass (*Mimosa pudica*), *Polygonum capitatum*, hairy cat's ear (*Hypochoeris radicata*).

There are large patches of weedy species such as Lasiandra (*Tibouchina urvilleana*) and kahili ginger (*Hedychium gardnerianum*) present at the site. These species probably spread into areas that were previously cleared but were then not kept cleared or mowed. There are also numerous weedy species scattered across the entire site such as firetree (*Myrica faya*), yellow Himalayan raspberry (*Rubus ellipticus*), blackberry (*Rubus argutus*), and strawberry guava (*Psidium cattleianum*). Staff, volunteers, and students will control these species on site as time permits.

There are also scattered common native species on the grounds such as ohia (*Metrosideros polymorpha*), olapa (*Cheirodendron trigynum*), hapuu (*Cybotium glaucum*), and amau (*Sadleria cyatheoides*). The largest patch of forest remaining on the property is the area between the building complex and Old Volcano Hwy. This area consists of disturbed native forest with common native species such as ohia, olapa, kawau (*Ilex anomala*), pilo (*Coprosma* sp.), ohelo (*Vaccinium calycinum*), hapuu, and amau. Strawberry guava is also quite common in this section of forest. There are a few cleared trails and an old road through this forested area, east of the buildings and directly adjacent to Old Volcano Highway.

Fauna - Native forest birds common to the site are the non-endangered apapane (*Himatione sanguinea*), amakihi (*Hemignathus virens*), and omao or Hawaiian thrush (*Phaeornis obscurus*). The endangered Hawaiian hawk or 'io (*Buteo solitarius*) is also occasionally seen soaring over the project area. Pacific golden-plover or kolea (*Pluvialis fulva*) could be expected at the site, particularly if grassy areas are kept mowed.

Non-native birds found at the site include Japanese white-eye (*Zosterops japonicus*), house finch (*Carpodacus mexicanus*), common myna (*Acridotheres tristis*), kalij pheasant (*Lophura leucomelana*), northern cardinal (*Cardinalis cardinalis*), spotted dove (*Streptopelia chinensis*) and house sparrow (*Passer domesticus*).

Historical/Archeological and Cultural Significance - Archaeologist Morgan Frazier, surveyed the site in November of 2001, and found that there are no known cultural artifacts known to exist on the site.

The Quonset huts themselves, may qualify as historic due to age of construction. A SHPO-106 clearance will be obtained if any changes are made to the structures. The interiors have already been extensively renovated and updated with contemporary construction materials in recent years.

In regards to traditional Hawaiian use of the area: Teresa Leianuenue Reveira, cultural practitioner writes:

"The summits of Kilauea has many sacred historical sites. Many Native Hawaiians visit the area near Halema'uma'u craters to hold cultural ceremonies that are dedicated to Pele. They also visit the area where lava flows are active. This is because lava forms are part of Pele's body forms and Halema'uma'u crater is considered her home. Other areas in and near Hawai'i Volcanoes National Park that hold a cultural significance are villages, house sites, agricultural pits and heiau.

The sacredness of an area is often associated with past events that took place there such as battles or ceremonies, sacred people who once visited or lived there or oral traditions that tell the importance of an area. Other areas that are considered sacred are natural areas that had "kapu" or laws to protect them and special protocols that were followed when visiting them. This could be native forests, special fresh water springs, lava tubes, burial areas, active lava areas, religious areas, historic sites and certain areas that were given special names.

The school's proposed site is located one mile away from Kilauea Couldera in an area of scrub forest, introduced species and houses. It is close to Highway 11 and Volcano Village. Today there is not much native vegetation left around the site. I am not aware of any cultural event that took place on this site or any oral traditions associated with this site. Presently this site is not used for cultural or religious practices or ceremonies."

Although it is unlikely there are any traditional cultural sites on the parcel, the school will not restrict any traditional and cultural practices that may occur in the area. In fact, the school's mission is: "Learning through Volcano's unique natural and cultural resources today to become creative global citizens tomorrow." And one of the school's goals is to "nurture respect for and understanding of Hawaiian culture." If anything, the school encourages the exercise of traditional and cultural practices in the area and does not anticipate that these practices could interfere with the school's operations.

IV. General Description of the Action Including Environmental and Socioeconomic Characteristics

The Department of Education-Volcano School of Arts and Sciences proposes to convert the existing facility into a school. Construction activities include use of gravel to improve and define parking areas (chip seal of one parking site if required by ADA), addition of a water tank for sealed water system, building a primitive foot path in an area of non-native vegetation, a series of temporary walkways to connect buildings, a small amount of fencing or berms for safe child play

areas and a locking gate. Two to four new portable tent laboratories will be placed in existing cleared areas on-site or placed in a back area of non-native vegetation. Noxious alien plants will also be removed. Drinking water will be delivered. A new standpipe system will be installed to a water tank to allow for easy fire access.

Approximately 87 students attended the school for the 2001-2002 school year; approximately 115 are projected for the 2002-2003 year. The overwhelming majority of the student population is from Volcano. As grades seven and eight are added, the school population will increase up to 130 students. Routine student activities include classroom and laboratory work, playing outside, walking trips to the adjacent Niulani site of the Volcano Art Center and playgrounds at Cooper Center and Keakealani Outdoor Education Center and field trips to the National Park. A copy of the school's Implementation Plan, which describes the school's governance, philosophy and curriculum (but not a description of how this particular site will be used), can be accessed at www.volcanovillage.net/charterschool. The school will be a center for community education and involvement.

V. Summary of Major Impacts

Environmental Impacts

The proposed project will occur in a previously disturbed area dominated by non-native species. The Volcano School plans to remove alien species and replace them with native vegetation. While clearing of an overgrown driveway may involve the cutting of small ohia and clearing some uluhe, the school will be revegetating much of the area with native plants. Removal of alien species and planting natives will provide net environmental benefits.

Three cesspools, each with a capacity of 1000 gallons/day, service the four Quonset huts. At heaviest use, if sixty students contributed to one cesspool, they would generate 900 gallons/day.

Socio-Economic Impacts

Parents whose children would have attended Mountain View Elementary will no longer have to drive thirty miles roundtrip to drop off their kids at school. Returning a school to Volcano will enhance the sense of community for those who live here.

The people whose houses are closest to the site have been contacted and have expressed support for having a school at this location. News about progress in establishing the school has been extensively reported in the Volcano Community newsletter. The Volcano School has received the support of the Volcano Community Association, the Volcano Art Center, the National Park Service and dozens of others. No one has expressed opposition.

The school will not restrict any traditional and cultural practices that may occur in the area. In fact, the school's mission is: "Learning through Volcano's unique natural and cultural resources today to become creative global citizens tomorrow." One of the school's goals is to "nurture respect for and understanding of Hawaiian culture." If anything, the school encourages the exercise of

traditional and cultural practices in the area and does not anticipate that these practices could interfere with school operations.

VI. Alternatives Considered

The Volcano School considered a number of alternative sites, but none were feasible. The National Park Service has ruled out the possibility of using park housing facilities on a long-term basis. The Kilauea Military Camp denied the school use of its buildings. The Department of Education's Keakealani Outdoor Education Center does not have adequate room or ingress and egress to allow shared use.

VII. Proposed Mitigation Measures

The Volcano school plans to replace many of the alien plants on the land with native species.

VIII. Permits required and relationship with county general plan

There are no other permits that are required. The Hawai'i County general plan is in the process of being revised. Establishing a school at this location is consistent with both the current General Plan and the proposed revisions currently being considered by the County Planning Commission and County Council.

The General Plan's public facilities goal is to "encourage the provision of facilities that effectively service community needs and seek ways of improving public service through better and more functional facilities which are in keeping with the environmental and aesthetic concerns of the community." That is exactly what the Volcano School provides.

IX. Negative Declaration Determination

No significant negative effects to the environment are expected as a result of this project.

X. Findings, and Reasons Supporting the Determination

The use of this Conservation District land by the Volcano School of Arts & Sciences, A Community Public Charter School:

- *Does not involve an irrevocable commitment to loss or destruction of any natural or cultural resources.*

This project does not require the use or destruction of any natural or cultural resources. In fact, the school will be managing the natural resources of the area to ensure their long-term viability. Cultural use of the area through educational programs will be encouraged.

- *Does not curtail the range of beneficial uses of the environment*

There are no beneficial uses of the environment in the area that will be curtailed.

- *Does not conflict with the state's long-term environmental policies or goals and guidelines expressed in chapter 344, HRS, court decisions or executive orders.*

The school will help to conserve natural resources and foster environmental education, consistent with the guidelines articulated in HRS 344-4.

- *Does not substantially affect the economic or social welfare of the community or State.*

It will benefit the Volcano community by reducing the need to drive 20 minutes down the hill to Mountain View school, and by providing a focal area for the community. And it will provide an outstanding educational opportunity for the students.

- *Does not substantially affect public health.*

Operating the school at this location will not affect public health.

- *Does not involve substantial secondary impacts, such as population changes or effects on public facilities.*

In 1990, the Census recorded the Volcano population at 1500. In 2000, the figure had climbed to 2,231. This constitutes a high annual growth rate of approximately 4%. The population grew nearly 50% in ten years -- one of the higher rates of growth in the state. Having a school in Volcano could potentially induce more people to move to Volcano. There is no way to quantify the possibility, but the absence of a school has not retrained the growth of Volcano over the years. One reason may be the existence of a school twenty minutes down the hill.

- *Does not involve degradation of environmental quality.*

Because the project involves the use of existing buildings and the elimination of noxious alien species, no degradation is anticipated.

- *Does not cumulatively have considerable effect upon the environment or involve a commitment for larger actions.*

While this environmental assessment projects that student enrollment will increase, there are no plans or thoughts of any larger action. Any cumulative impacts are only beneficial: learning about natural resources, removing alien plants, reducing the need to drive.

- *Does not affect a rare, threatened or endangered species or its habitat.*

The Volcano School of Arts & Sciences, A Community Public Charter School will probably be the only school in the state where students will be able to look out their classroom windows and see native birds. Nevertheless, the school itself will not affect any rare, threatened or endangered species. It is not within essential habitat for any of the endangered forest birds.

Because the USGS Biological Resources Division, the federal entity charged with research and protection of endangered species, is a partner of the school, we hope the students not only learn about these species, but also help to protect them and their habitat.

- *Does not detrimentally affect air or water quality or ambient noise levels.*

Nothing the school is doing will affect air or water quality. Of course, children running around screaming outside can make noise. Other than the cows in the adjacent field, it is not expected that noise from the children will disturb anyone. Ambient noise levels will not be detrimentally affected.

- *Does not affect and is unlikely to suffer damage by being located in an environmentally sensitive area.*

A survey of the Menehune Lodge site for geologic hazards by Don Swanson, Chief Scientist, Hawaii Volcanoes Observatory, USGS in November 2001 reveals no lava flows on the site younger than 1400 AD. He concluded the entire Kilauea cauldrea would have to fill with lava first in order to have lava in this area which would take quite some time. This site is in Hazard Zone #3 indicating it is "way beyond where activity is likely to occur".

- *Does not affect scenic vistas or viewplanes identified by county or state plans.*

The school site is not really visible from the road or the nearby highway. Expansion of the driveway may make some of the buildings visible, but the area has not been identified as a scenic vista on any plan.

- *Does not require substantial energy consumption.*

The school should reduce energy consumption by reducing the amount of driving Volcano parents make to Mountain View.

XI. EA Preparation Information

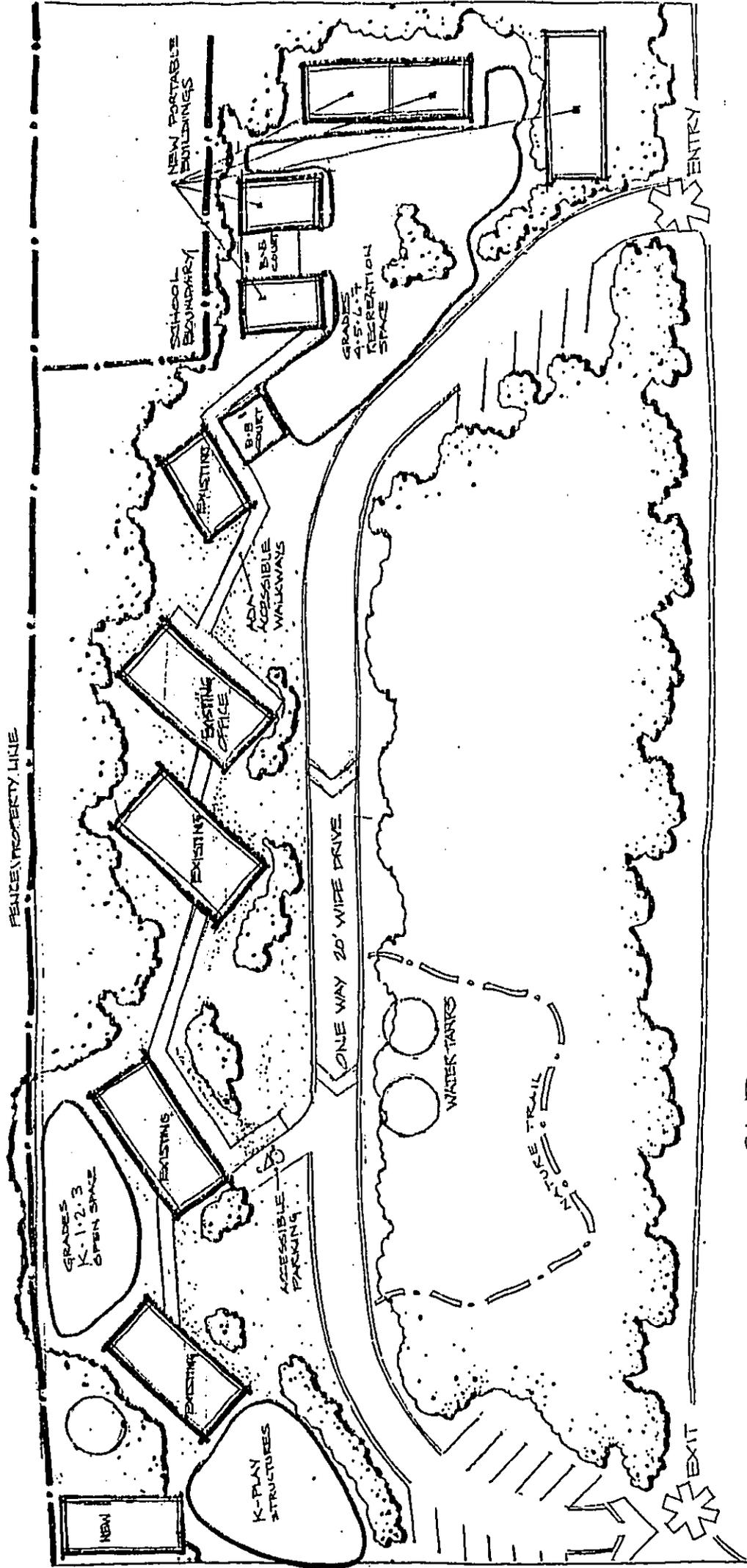
This Draft Environmental Assessment was prepared by the board of the Volcano School of Arts and Sciences. Contributors include:

Don Swanson, Chief Scientist, Hawai'i Volcanoes Observatory, USGS
Jim Jacobi, Scientist, Kilauea Field Station, USGS
Morgan Frazier, Archaeologist, Pohakuloa Training Area, US Army
Teresa Leianuenue Reveira, Cultural Practitioner; Environmental Education Specialist, Hawai'i Volcanoes National Park
Tanya Rubenstein, Biologist

Contact Information: Attention Lora Gale
Volcano School of Arts & Sciences

P.O. Box 845
Volcano, HI 96785

XII. Appendices



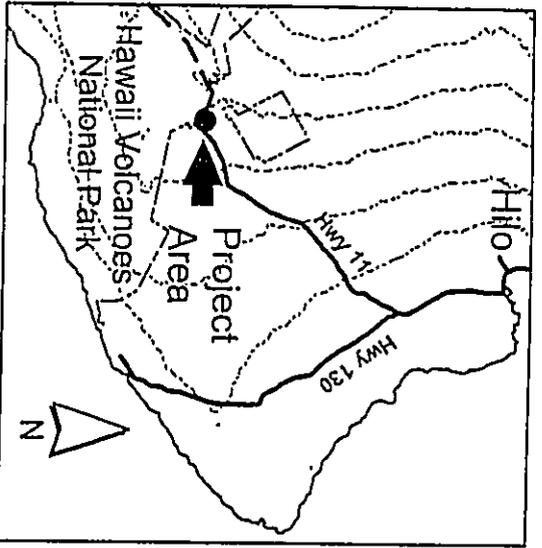
OLD VOLCANO ROAD

VOLCANO CHARTER SCHOOL
CONCEPTUAL PLAN

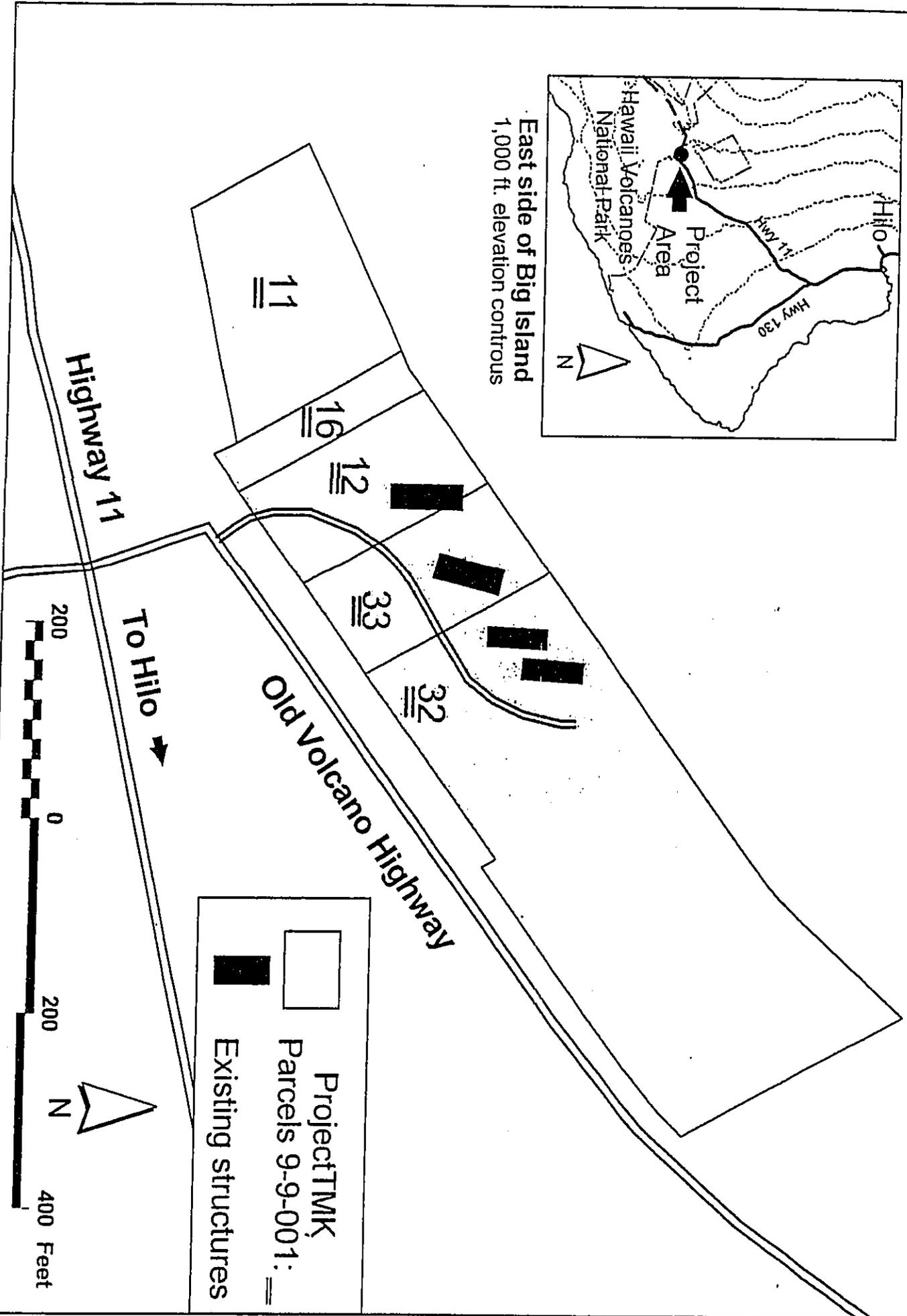
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Menehune Lodge Site Location Map



East side of Big Island
1,000 ft. elevation contours



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not ex- into reality
millions of dol-
o Lycurgus ex-
gay shrug of his
ese things will take

plaining of how one is hurting
the other, they will each enjoy
more business.
"Together they will give the one
ingredient to Hawaii island devel-
opment that is lacking: close co-
operation at home," Egan added.

of cloth or colored paper.
Those most frequently seen away
from the Hawaiian islands are small
orange colored paper leis.
These are realistic imitations of
the highly prized ilima flower gar-
land—the lei of royalty.

the hotel, having just
of a million dol-
949 wing, with its
room, rest rooms
(two of them are
ding across the en-
ing another \$50,000
of-rooms in the

Menehune Lodge Has 24 Cabins At Volcano

Building a 24 cottage "motel"
just outside Hawaii National park
was accompanied by so many dif-
ficulties that its owners thought of
calling in the menehunes to help
them do the job.

Kailua Kona Hotel Is Newest In Beach Area

Kona's newest hotel is the Kailua
Kona hotel, across the street from
Hulhee palace.

ALAKAUA
is giving a "new
ld Kalakaua royal
he main building—
oyal crest—is still
remain.
otel's tradition ex-
e Merry Monach,
owned the pro-
h the hotel now
led it Niolo-
urgus says means
but which prob-
pectically inter-
seclusion.

And that is how it got its name—
Menehune Lodge.

The first unit of the hotel, just
completed, contains 10 double
rooms, each with bath. Eventually
it is hoped to have a 50-room es-
tablishment.

was acquired by
Spreckels and in
William Vannat-
into a hotel, add-
large structure to
ottages which al-
e.
kels did not take
ess, and he leased
W. C. Peacock Co.
it until 1906, when
d by George Ly-
X.

Menehunes are the fabled night
workers who descended from their
mountain hideouts to accomplish
prodigious engineering feats, each
in a single night.

The hotel was built by Hugo von
Platen and leased to Garnett W.
Watson, who also operates Kona
Trader, a gift shop on the same
premises. Mrs. Thomas Siegfried
manages the gift shop for him.

REOPENING
and undertook a
tion, costing \$62,
sum in those days.
igar still cost a

But the postwar difficulties were
overcome and Menehune Lodge
was opened last May.

In addition to the main hotel
buildings, a number of cottages are
located on the same property.

opening came on
day—January 17,
was the day of
he old Matsonia,
word in luxury
alden voyage.
ge H. Vicars was
ager of the hotel
eamer was its so-
later. In 1928, a

Its 24 studio apartments, 20 by
20 feet, are comfortably furnished.
Fully equipped kitchenettes per-
mit light housekeeping. A nearby
grocery has provisions for the va-
cationing housewife.

Rooms in the two story building
just completed are all "outside
rooms" on both sides.

The lodge is operated by A. D.
Griffin, who learned about hotels
during 20 years spent on Catalina
island, off the Southern California
coast, one of the nation's most
famed resorts.

Smart modern furniture and fix-
tures make the accommodations as
attractive as they are comfortable.

It is built on part of a 12 1/2
acre estate, which spans the Ma-
malahoa highway at the park en-
trance. Land on the opposite side
of the highway has been leased
in 14 lots for homesites.

Present plans do not call for a
hotel dining room, but meals are
available at excellent nearby es-
tablishments.

Mr. Griffin plans to add more
cottages at the lodge as the demand
for them warrants.

Manager Leo Lycurgus says
"It just grew."

The Hilo hotel has been a cen-
ter of Big Island social life since
its earliest days. Many organiza-
tions hold regular meetings in
its private dining room. Family
groups dine there on the cook's
night out.

And it is r-bathed of cribbage
and dominoes, which both Leo
Lycurgus and John Deter delight
in playing with guests. F. C. Ben-

"Haw
FROM
OH

TA April 9 1950

Los Angeles. Lyman is vice president, and Atkinson is treasurer. These three officers and the other stockholders comprise the board of directors.

The firm has employed two specialists from Los Angeles, both of whom are here to begin work. B. E. Quear is local manager of the firm, and H. K. Krueger, a specialist in packing, shipping and distribution of flowers, will also work with the local staff.

The company has set up a temporary warehouse in the old Terry building on Ponahawai street and has established temporary headquarters in the Realty Investment company offices on Keawe street.

Senator Hill, in announcing the company's plans, said its objective is "to promote the profitable growing of orchids, anthuriums and other sub-tropical plants on this island only." He emphasized the company would confine its buying and growing to the Big Island.

"We have an organization whereby a grower can grow just as little or just as much as he wants to, and whereby he will be able to bring his flowers to a central plant and be paid cash," Hill said.

"We have arranged for clippers to call at Hilo as often as they are needed and take the flowers by the carload directly to the west coast. We have a nation-wide distributor on the west coast who will be able to direct distribution all over the country to any point where climate, or special demand, or any other marketing factor will bring the most advantageous price.

"The company wants to get all the local growers that we possibly can, and if their supply is not

(Continued on Page 6)



DROWNING VICTIM: Tom Yee Al, above, 17-year-old Hilo high school senior lost his life in high seas off the Hilo Yacht club site February 12.

Volcano Vacation Duplexes To Be Ready In 30 Days

HONOLULU, Feb. 15 (By Radio-Phone)—About eight studio type vacation duplexes with fire places at each end are expected to be ready for occupancy in about 30 days in the national park area on the island of Hawaii, Norton B. McQuerrey, Honolulu real estate broker, said today.

One of the first projects started to provide moderate rate vacation facilities in the park area, over-all plans include construction of 12 duplexes (24 rental units) from quonset huts, 13 to 16 log cabins and a main building, with a lobby and store.

Work on the \$150,000 project began in November last year. It is being sponsored by the partnership of McQuerrey and Mrs. Bertha Pittman Griffin.

4-Place Plane Demonstrated Here

K-T Flying Service of Honolulu has a four place Stinson Voyager at Lyman Field today for exhibition and rides over the city for anyone.

As one high-ranking spokesman sees it, congress tend those powers in the session, and then Mr. Truman seriously consider ending national emergency before goes home for the summer.

White House advisers have predicted that the state of emergency be ended before the war officially declared over.

RENT BOOST SEEN
It's predicted on Capitol Hill the senate will pass a bill a general 10 per cent increase in rents. The measure would allow machinery for ending all increases in 10 months.

The author of the proposal Senator C. Douglass Buck of Idaho, and Senator Kenneth Wherry of Nebraska, the Republican whip, that if Buck's measure gets through the banking committee, it will be the way and become law.

Senator Glen Taylor, Idaho Democrat, agrees that the bill probably will be approved. He has been advocating a five per cent extension of rent ceilings and any general increase.

TRUMAN VISITS MOTHER

At Grandview, Mo., Truman and his White House aide, Brig. Gen. Wallace Rorer, have arrived at the bedside of the chief executive's mother, after their arrival, the president ordered a three-doctor checkup on his mother's hip injury. The chief executive's 94-year-old mother, Mrs. Martha E. Truman, had a hip Thursday night at her home.

If everything is all right after the three-doctor checkup, Truman's hip, the president will fly back to Washington. The president flew to Grandview in his private plane, the Sacred Cow had arrived at Grandview.

WARNS ON BUDGET CUT

House Democrats warn that a proposed \$6,000,000 cut in President Truman's budget estimates might handicap State Marshall at the Moscow talks.

This belief was expressed in a statement signed by 19 members of the House, outlining ways and means to reduce the budget.

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Three of the quadrumvirate died Saturday to Mrs. Reymond.

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about 20 minutes before disappearing.

Others said it looked like volcanic activity. Stanley Yamasato of Yamasato Tailor at 320, Kamehameha ave-

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BIG ISLAND VISIT
E. Hull, commanding general of
the Pacific ocean area, will ar-
rive at 3 p.m. Thursday for a one-
day visit on the Big Island. Lt.
Col. Warren King, executive of-
ficer at Kilauea Military camp,
announced today. Hull will be en-
tertained Thursday night at an
informal reception at KMC.
Guests will include several prom-
inent Hilo residents and Big Is-
land members of the 1947 legis-
lature.

Housing Project Near National Park Approved

A new 12 building, 24 unit hous-
ing project estimated to cost about
\$9,600 bore the stamp of approval
of the county building inspector's
office today.

The project, located just outside
Hawaii National park on the Hilo
side, will be built by David Kaili-
mai. According to plans and speci-
fications on file with the building
inspector's office the project is
tagged as a veteran's housing un-
dertaking.

The 12 buildings, all of quonset
hut construction, will be built of
steel and concrete and each hut
will house two units complete with
fireplaces, kitchens, lavatories and
studio-type living quarters. Each
hut is estimated to cost \$800.

A building permit was issued to
Kohala Sugar Co., for a dwelling
unit estimated to cost \$4,850. The
structure will be erected at Upolu
point airport and will be used as
a dwelling for the manager of the
airport according to county build-
ing officials.

A new \$24,890 garage and service
station is to be erected at 674 Ka-
mehameha avenue on land owned
by Richardson estate, according to
a permit issued by the department.
Officials said the new structure
would replace the old Isa garage
and service station under the same
ownership.

Services Held At 2 Today For

ILWU sugar workers of Olaa Sugar
Co. and Waiaker Mill at a five-
hour general membership meeting
Sunday in the Olaa gymnasium,
hailed the new contract, which ten-
tatively was agreed upon by the
negotiating committees of both in-
dustry and union for ratification,
as "a tremendous victory for the
ILWU."

"This strike has been won primar-
ily because of the solidarity
and unity and the tremendous pow-
er and strength of the rank and file
members," said Hall.

Hall, who is making a tour of the
Big Island with David Thompson,
ILWU research director of the ter-
ritory, is scheduled to leave for Ho-
nolulu today. He arrived at Upolu
Point on Saturday.

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Jimmy Walker, Ex-N. Y. Mayor, Critically Ill

NEW YORK, Nov. 18 (AP)—
James J. (Jimmy) Walker, 65,
mayor of New York from 1925 to
1932, was critically ill at Doctors
hospital today.

A bulletin said "there is no im-
provement" in the condition of
the former mayor. At that time
he had been in a coma more than
26 hours.

P. I. Typhoon Death Toll Reaches 260

MANILA, Nov. 18 (AP)—Presiden-
tial Secretary Emilio Abello today
reported 260 urban deaths in a dis-
astrous typhoon which struck the
Isabela plain of Negros Island No-
vember 12, and unofficial estimates
placed the total as high as 500.

No deaths of American person-
nel were reported.

The Manila Bulletin said at least
500 persons were missing and fear-
ed drowned, as heavy floods follow-
ed the terrific winds. Some vil-
lages were demolished with esti-
mated tolls as high as 80 per cent
of their population.

Many sectors of the Isabela plain
remained under water today. Abel-

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and Marquette.

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Cottages Being Constructed Near National Park

Construction on one of the first
projects to provide vacation facil-
ities at a moderate rate in the na-
tional park area on the island of
Hawaii is under way.

Norton B. McQuerrey, Honolulu
real estate man, in partnership with
Mrs. Bertha Pittman Griffith, is
planning the opening of a motorist's
court and resort at the entrance to
Hawaii national park, 29 miles up
in the mountains from Hilo.

Twelve studio type duplexes, with
fireplaces at each end, large lanais,
and cooking facilities, are being
constructed from quonset huts and
are expected to be ready for oc-
cupancy by Christmas.

As soon as more materials are
available, the plans call for con-
struction of a \$150,000 project in
all, including additional log cabins,
and a main building with a lobby
and store.

Future plans call for a chain of
similar resort camps to be construct-
ed at scenic points clear around the
island, as well as special air trips
and rates from Honolulu to the
camps, and U-drive cars.

Temporary name for the vacation
camp is Volcano Cottages, which
are located on a 1,300 foot frontage
on the road to the park. McQuer-
rey is negotiating for an additional
20 acres to the rear of the property
he has presently acquired.

The vacation camp will be aimed
principally at providing a pleasant
site for families from Honolulu, as
well as Hawaii to enjoy a holiday
in the mountains at a moderate rate,
McQuerrey said.

Until priorities are lifted, first
preference for rental of the cottages
is given to veterans and their fam-
ilies, he said.

Fight Results

Columbia Star Doubtful Starter

NEW YORK, Nov. 8 (AP)—Lou
Kusserow, Columbia's ball-carrying
star, is out of the hospital but a
doubtful starter for the Lions when
they clash with Pennsylvania to-
morrow.

Kusserow entered the hospital
complaining of an internal ailment
and was under observation for what
at first appeared to be symptoms
of appendicitis.

Talked Fast Got Fast Answer

NEW YORK, Nov. 8 (AP)—A fast-
talking Cleveland football fan, bent
on seeing Saturday's Army-Notre
Dame game, telephoned the Hotel
Pennsylvania for a room and added
in the breath:

"How far up will the room be?"
"It looks," replied an assistant
manager, "like your room will be
quite a ways up—up the Hudson
River as far as Albany."

MAMO

SHOWING TODAY AND
SATURDAY

Mat. Cont. Shows from
12:30 to 4:30

Last Show at 2:00

Evening Cont. from 6:00 to 10:00

Last Show at 7:30

Martha O'Driscoll • Leo Carrillo
"UNDERWESTERN SKIES"

Chester Morris • Jean Parker
"HIGH EXPLOSIVE"

"PHANTOM RIDER" No. 12
Last Chapter

WAIAKEA Phone 37743

LAST TIMES TONIGHT
Carl Esmond • Adele Mara
"CATMAN OF PARIS"

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Nov 8 1946

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ed and the establishment's sign has been approved

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Cottages To Be Built Near National Park

Construction on one of the first projects to provide vacation facilities at a moderate rate in the national park area on the island of Hawaii is under way.

Norton B. McQuerrey, Honolulu real estate man, in partnership with Miss Alice C. Brown, is planning the opening of a motorists' court and resort at the entrance to Hawaii national park, 29 miles up in the mountains from Hilo.

Twelve studio type duplexes, with fireplaces at each end, large lanais, and cooking facilities, are being constructed from quonset huts and are expected to be ready for occupancy by Christmas.

As soon as more materials are available, the plans call for construction of a \$150,000 project in the area including additional log cabins, and a main building, with a lobby and store.

Future plans call for a chain of similar resort camps to be constructed at scenic points clear around the island as well as special air trips and rates from Honolulu to the camps, and U-drive cars.

Temporary name for the vacation camp is Volcano Cottages, which are located on a 1,300-foot frontage on the road to the park. Mr. McQuerrey is negotiating for an additional 20 acres to the rear of the property he has presently acquired.

The vacation camp will be aimed principally at providing a pleasant site for families from Honolulu, as well as Hawaii to enjoy a holiday in the mountains at a moderate rate, Mr. McQuerrey said.

Until priorities are lifted, first preference for rental of the cottages is given to veterans and their families, he said.

carved from wood of the koa and kou trees.

The story is that during the reign of King Kalakaua a Chinaman was given a 30-year prison sentence. For what reason has long ago been forgotten.

In the hopes of having his sentence lessened the prisoner began curving the beautiful cabinet as a clothes wardrobe for the queen.

When it was completed, and presented to the royal family, the king was very pleased—so pleased, in fact, that he allowed the prisoner to come on to the royal grounds—to work under guard. And history says he served the full 30 years.

Kamehameha I, great warrior king of the islands, kept in trim by use of an exercise ball which he tossed into the air and caught again in his arms. Made of lava rock and worn smooth and round, his "toy" weighed 180 pounds. Today it rests quietly in a corner.

The wood in the building, including the curving bannister leading to the three upstairs rooms, is of koa—a native Hawaiian tree. Most of the glass panes in the windows are the original ones, according to Miss Alice C. Brown, curator, and a Daughter of Hawaii.

The territory maintains the property but it was the Daughters of Hawaii who developed the museum in accordance with their aim to "perpetuate the memory and spirit of old Hawaii and of historical Hawaiian events."

In one of the upstairs rooms is a bed made of platted lauhala. It was not uncommon for some beds to be stuffed with lauhala shavings although many were simply woven mats piled one on top of the other.

The outside covering of tapa—called kilohana (beautiful)—usually was colored or bore a design. Quilting was taught by the missionaries but the designs are Hawaiian.

The king's bath was in the basement. The queen's was an outside pool.

One of the tabus most stringently adhered to in the old-time Hawaiian islands was that which forbade

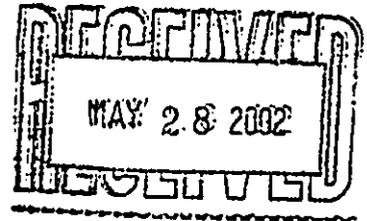
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May 22, 2002

Job No. CP-0139-VOLCANO

Dennis Tulang, PE Chief, Wastewater Branch
State of Hawaii Department of Health
Honolulu, Hawaii



SUBJECT: Wastewater Calculation - Volcano School of Arts & Sciences
99-128 Old Volcano Road, Volcano, Puna Dist., Hawaii Co.
TMK: (3) 9-9-01:12,32&33

Gentlemen:

Submitted for your approval is the Wastewater Calculation for the subject project.

Hawaii Administrative Rules: Chapter 11-62-08

Maximum Daily Usage

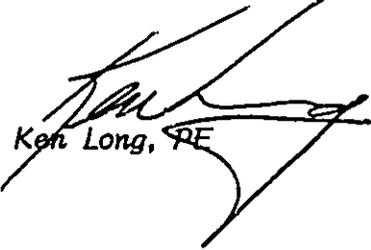
Schools: Day Students w/o gym, cafeteria or showers:	120@15=1800 gpd
Day workers:	15@15= 225
<u>Total:</u>	<u>2025 gpd</u>

The school's four structures are served by three cesspools, each with a capacity of 1000 gals/day. The total capacity is 3000 gals/day.

The actual distribution is unknown. However, the heaviest usage would likely be 60 students contributing to one cesspool, which is equivalent to 900 gals/day.

If you have any questions or desire additional information, please call 965-9978.

Respectfully submitted,
BIG ISLAND ENGINEERING


Ken Long, PE

cc: Jerry Nunogawa, PE Department of Health, PO Box 916, Hilo, HI 96721
Volcano School of Arts & Sciences PO Box 845, Volcano, HI 96785

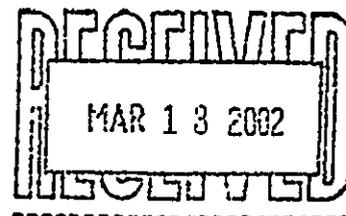
BENJAMIN J. CAYETANO
GOVERNOR



GENEVIEVE SALMONSON
DIRECTOR

STATE OF HAWAII
OFFICE OF ENVIRONMENT QUALITY CONTROL

235 SOUTH BERETANIA STREET
SUITE 702
HONOLULU, HAWAII 96813
TELEPHONE (808) 586-4185
FACSIMILE (808) 586-4186



March 11, 2002

Ms. Lora Gale
Volcano School of Arts and Sciences, A Community Public Charter School
Department of Education
P.O. Box 845
Volcano, Hawai'i 96785

Mr. Harry Yada, Administrator, Land Division
Department of Land and Natural Resources, State of Hawai'i
1151 Punchbowl Street
Honolulu, Hawai'i 96813

Dear Ms. Gale and Mr. Yada:

The Office of Environmental Quality Control has reviewed the draft environmental impact statement for the Volcano School of Arts and Sciences, TMK 9-9-01, parcels, 12, 16, 32 and 33, in the judicial district of Puna, and offers the following comments for your consideration and response.

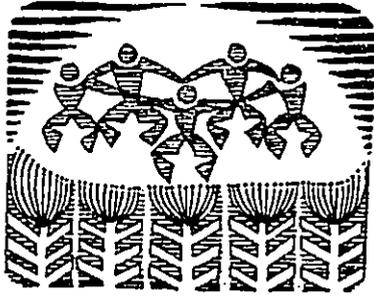
1. **SCHOOLS IMPLEMENTATION PLAN:** In order to fully assess all impacts (direct, indirect and cumulative) of the proposed school to the environment, please include a copy of the schools implementation plan in the environmental assessment.
2. **DESCRIPTION OF AFFECTED ENVIRONMENT:** Please include in the description of the affected environment details of existing and proposed infrastructure such as sewer and water pipes, cesspools, septic systems, electrical generation systems, drywells, etc.
3. **CUMULATIVE IMPACTS:** Please elaborate on the cumulative environmental impacts (subsurface water, drainage, etc.) of the natural and human environment on the project, as well as the cumulative environmental impacts of the proposed action on other related projects in the region.
4. **GUIDELINES FOR SUSTAINABLE BUILDING DESIGN IN HAWAII:** Please consider implementing some of the techniques discussed in the enclosed guidelines for sustainable building design.
5. **USE OF RECYCLED GLASS IN CONSTRUCTION PROJECTS.** To promote the use of recycled materials in-state, we recommend use of materials with minimum recycled glass content.
6. **USE OF NATIVE PLANTS IN LANDSCAPING.** Consonant with the goal of eradicating alien species in the Volcano area, we recommend that the project make use of native plants in landscaping.

Thank you for the opportunity to comment. If there are any questions, please call Leslie Segundo at (808) 586-4185.

Sincerely,

A handwritten signature in cursive script that reads "Genevieve Salmonson".

GENEVIEVE SALMONSON
Director



The Volcano School of Arts & Sciences

P.O. Box 845
Volcano, Hawaii 96785
Phone: 985-9800 Fax: 985-9898
Email: vsas@interpac.net

May 15, 2002

Director Genevieve Salmonson

Office of Environmental Quality Control
235 S. Beretania St. #702
Honolulu, HI 96813

Dear Ms. Salmonson,

Thank you for your comments on the Volcano School of Arts and Sciences' Draft Environmental Assessment. We have the following responses to your comments:

1. Inclusion of School's Implementation Plan.

Readers who are interested in reading the schools implementation plan may visit the website that is referenced in both the Draft and Final Environmental Assessments. Including a copy of the school's implementation plan in the Final Environmental Assessment would use a significant amount of paper. Also, the school's implementation plan addresses issues of school governance, curriculum and accountability -- issues that are not related to the issues identified in HAR 11-200 et. seq.

2. Infrastructure.

The DEA and FEA specifically mention that HELCO provides electricity. There are no drywells, nor are any proposed. A more thorough discussion of wastewater is provided in the FEA.

Learning through Volcano's unique natural and cultural resources today to become creative global citizens tomorrow

3. Cumulative Impacts.

Cumulative impacts are those resulting from the incremental impact of an action when added to other actions. There are no other past, present or reasonably foreseeable future actions in the vicinity -- except for the Volcano Art Center's efforts to establish a facility at Naheulani and the planned work to eliminate alien species and revegetate the site with native species. The Volcano School's efforts will complement the Art Center efforts by a) increasing native species in the area and removing aliens and b) enhancing educational opportunities in the area. Almost 90% of the current area not occupied by buildings is occupied by non-natives, tibuchina etc. Currently drainage comes off the property behind the VSAS planning area causing seasonal flooding. Native plant reintroduction will help resolve this issue. A traffic study by Landscape Architect Lisa Duwall foresees no cumulative impacts related to traffic.

4. Sustainable Building Design

Since the structures the school is using are existing structures or new pre-fabricated portables, it will be difficult to take advantage of many of the sustainable building design principles. The re-use of existing structures satisfies the first principle of building design. We also will be using solar aspect considerations to locate the portable and look forward to using appropriate technologies with our students wherever possible.

5. Recycled Glass

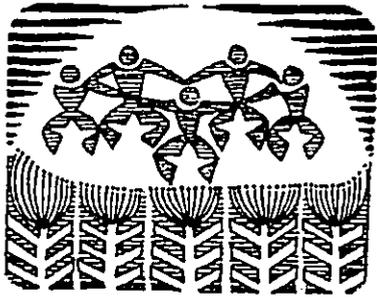
It is unlikely that the school will need any glass.

6. Native Plants.

The DEA and the FEA repeatedly mention that the school plans on restoring native plants to the area.

Sincerely,

Peter Charlot
Board President
Volcano School of Arts and Sciences



The Volcano School of Arts & Sciences

P.O. Box 845
Volcano, Hawaii 96785
Phone: 985-9800 Fax: 985-9898
Email: vsas@interpac.net

May 15, 2002

Mr. Harry Yada
Acting Administrator
DLNR Land Division
P.O. Box 621
Honolulu, HI 96809

Dear Mr. Yada,

Thank you for forwarding comments on the Volcano School of Arts and Sciences' Draft Environmental Assessment. Your major concern addressed wastewater disposal. The Final Environmental Assessment includes a more thorough discussion of this issue. Again, thank for your comments.

Sincerely,

Peter Charlot
Board President
Volcano School of Arts and Sciences

BENJAMIN J. CAYETANO
GOVERNOR OF HAWAII



RECEIVED
LAND DIVISION

BRUCE S. ANDERSON, Ph.D., M.P.H.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P.O. BOX 3378
HONOLULU, HAWAII 96801

2002 FEB 20 A 8:05

In reply, please refer to:
File:

02-001/epo

DEPARTMENT OF LAND AND NATURAL RESOURCES
STATE OF HAWAII

February 19, 2002

Mr. Harry M. Yada, Administrator
Land Division
Department of Land and Natural Resources
P.O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Yada:

Subject: Conservation District Use Permit (CDUA)
The Volcano School of Arts & Science, Puna, Hawaii
Use of Existing Facilities and Minor Improvements.
TMK: (3) 9-9-001:001, 12, 16, 32, 33

Thank you for the opportunity to review and comment on the subject proposal. The CDUA was routed through various branches of the Environmental Health Administration (EHA). We have the following comments.

Wastewater Branch (WWB)

The project site is located in a non-critical wastewater disposal area as determined by the Hawaii County Wastewater Advisory Committee. Although the Department of Health Administrative Rules currently allow new cesspools in this area, federal regulations, 40CFR Part 144, do not allow new large capacity cesspools. Proposed Department rules will also prohibit the construction of new cesspools throughout the state. The WWB has existing cesspool information cards on file for the existing Quonset huts.

All wastewater plans must conform to applicable provisions of the Department of Health's Administrative Rules, Chapter 11-62, "Wastewater Systems." We reserve the right to review the detailed wastewater plans for conformance to applicable rules.

If you have any questions please contact the WWB at (808) 586-4294.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary Gill".

GARY GILL
Deputy Director
Environmental Health Administration

c: WWB

May 15, 2002

Mr. Gary Gill
Deputy Director
Environmental Health Administration
P.O. Box 3378
Honolulu, HI 96801

Dear Mr. Gill,

Thank you for your comments on the Volcano School of Arts and Sciences' Draft Environmental Assessment. Please be assured that the Volcano School does not plan to construct any new cesspools nor does it propose to expand any existing cesspools. The Final Environmental Assessment will contain a more thorough discussion of wastewater disposal.

Sincerely,

Peter Charlot
Board President
Volcano School of Arts and Sciences

Harry Kim
Mayor



Dennis K. W. Lee
Director

Ronald Ueoka
Deputy Director

County of Hawaii
DEPARTMENT OF PUBLIC WORKS
25 Aupuni Street, Room 202 · Hilo, Hawaii 96720-4252
(808) 961-8321 · Fax (808) 961-8630

February 12, 2002

Ms. Lora Gale
The Volcano School of Arts & Sciences
P.O. Box 845
Volcano, HI 96785

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT
The Volcano School of Arts & Sciences
TMKs: 9-9-01: 11, 12, 16, 32, & 33

We have reviewed the subject Environmental Assessment forwarded by your letter dated January 25, 2002 and have the following comments.

1. All new building construction shall conform to current code requirements.
2. Renovations of the Quonset huts were done prior to obtaining a building permit.
3. The subject dwelling/structure currently has outstanding violations which shall be corrected. Questions may be referred to the Building Division at 961-8331.
4. Any earthwork and grading shall conform with Chapter 10 - Erosion and Sedimentation Control, of the Hawaii County Code.
5. Any construction within Old Volcano Hwy (including new driveway construction) shall conform to Chapter 22 - Streets and Sidewalks, of the Hawaii County Code, and will require a permit from the Department of Public Works.
6. Street lights and other traffic control devices shall be installed, as required by the Traffic Division, Department of Public Works. The school shall be responsible for the design, purchase, and installation of such devices. The Traffic Division can be contacted at 961-8341.

Any other questions may be referred to Mr. Kelly Gomes of our Engineering Division at 961-8327.

Kelly Gomes
for BEN ISHII, Acting Division Chief
Engineering Division

KG

May 15, 2002

Ben Ishii
Acting Division Chief
Engineering Division
Department of Public Works
25 Aupuni St. #202
Hilo, HI 96720

Thank you for your comments on the Volcano School of Arts and Sciences' Draft Environmental Assessment. We have the following responses to your comments:

1. Code Requirements

All new building construction will conform to code requirements.

2./3. Renovations

The Volcano School has been made aware that prior to the school's obtaining of the lease, interior renovations were made to the Quonset huts. The school has hired a licensed contractor, plumber and electrician and has obtained the required building permits as well as paid fines for work done by prior occupants before the school was involved with the site.

4. Grading

All earthwork and grading will conform to the county's Erosion and Sedimentation Control Ordinance.

5. Highway Construction.

The Volcano school is not proposing to do any work within Old Volcano Highway; nor is it proposing to add a driveway. The existing semi-circular driveway will continue to serve as egress and ingress to the site.

6. Lights

The Volcano School will be in contact with the Traffic Division to discuss the nature of any necessary safety improvements, including *lighting or other traffic control devices*.

7. Wastewater

The current wastewater system has been inspected and mapped by a civil engineer and is registered with the state and county as part of the building permit process. The projected school capacity of 120 students in 2003 will continue to be easily accommodated by the three existing cesspools. The final EA contains a civil engineer report of support to this issue.

Thank you for your comments,

Peter Charlot
Board President
Volcano School of Arts and Sciences

Harry Kim
Mayor



Christopher J. Yuen
Director

Roy R. Takemoto
Deputy Director

County of Hawaii

PLANNING DEPARTMENT

25 Aupuni Street, Room 109 • Hilo, Hawaii 96720-4252
(808) 961-8288 • Fax (808) 961-8742

January 17, 2002

Mr. Harry Yada, Acting Administrator
State DLNR Land Division
P.O. Box 621
Honolulu, HI 96809

Dear Mr. Yada:

Subject: CDUA HA-3073

Request: Comments for Volcano Charter School

TMK: 9-9-001: 11, 12, 16, 32 and 33 Keauhou-Kapapala, Ka'u, Hawaii

Thank you for requesting our review and comment on the above-referenced CDUA.

The subject property is located in the State Land Use Conservation district and zoned Agricultural (A-1a) by the County. The property is not located in the Special Management Area (SMA).

Thank you for this opportunity to provide comments. Please call Phyllis Fujimoto of this department at 961-8288 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Chris Yuen".

CHRISTOPHER J. YUEN
Planning Director

PF:pak

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LAND DIVISION
JAN 22 2002

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JAN 22 2002

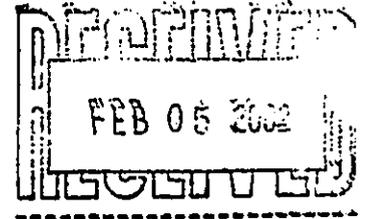
Harry Kim
Mayor



Patricia G. Engelhard
Director

Pamela N. Mizuno
Deputy Director

County of Hawai`i
DEPARTMENT OF PARKS AND RECREATION
25 Aupuni Street, Room 210 • Hilo, Hawai'i 96720-4252
(808) 961-8311 • Fax (808) 961-8411



February 4, 2002

Lora Gale
C/o Volcano School
PO Box 845
Volcano, HI 96785

Re: Draft Environmental Assessment for The Volcano School of Arts & Sciences, A
Community Public Charter School
Volcano, Puna, Hawaii (TMK: 9-9-01:11, 12, 16, 32, 33)

Dear Ms. Gale:

We have reviewed the draft environmental assessment and have no adverse comments to offer.

Best wishes on your project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Patricia G. Engelhard".

Patricia G. Engelhard
Director

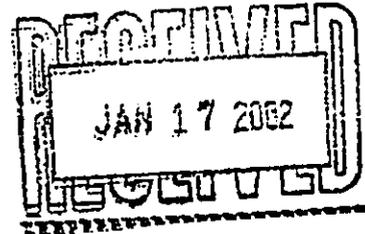
1/17 copy to Lara

Harry Kim
Mayor



James S. Correa
Police Chief

County of Hawaii
POLICE DEPARTMENT
349 Kapiolani Street • Hilo, Hawaii 96720-3998
(808) 935-3311 • Fax (808) 961-8869



January 15, 2002

The Volcano School of Arts and Sciences
P. O. Box 845
Volcano, HI 96785

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT
VOLCANO SCHOOL OF ARTS & SCIENCES
VOLCANO, PUNA, HAWAII

This acknowledges your letter of January 3, 2002 requesting our comments on the above-referenced project.

Staff has reviewed your request and has no comments or objections to offer at this time.

Thank you for the opportunity to comment.

Sincerely,

JAMES S. CORREA
POLICE CHIEF

THOMAS J. HICKCOX
ASSISTANT POLICE CHIEF
FIELD OPERATIONS BUREAU

TJH:lk



DEPARTMENT OF WATER SUPPLY • COUNTY OF HAWAII

345 KEKUANAOA STREET, SUITE 20 • HILO, HAWAII 96720

TELEPHONE (808) 961-8050 • FAX (808) 961-8070

January 11, 2002

RECEIVED
LAND DIVISION
JAN 15 2 12:58 PM
STATE OF HAWAII

Mr. Harry Yada, Acting Administrator
Land Division
State of Hawaii
Department of Land and Natural Resources
1151 Punchbowl Street #220
Honolulu, HI 96813

**REQUEST FOR COMMENTS
CONSERVATION DISTRICT USE APPLICATION (CDUA)
[BOARD PERMIT] FOR THE VOLCANO CHARTER SCHOOL, PUNA DISTRICT
TAX MAP KEY (3) 9-9-001:011, 012, 016, 032 AND 033**

We have reviewed your request for comments, and the subject parcel does not have water service with the Department as the parcel is beyond the service limits of the Department's existing water system. Therefore, we have no comments.

Should there be any questions, please contact our Water Resources and Planning Branch at 961-8070.

Sincerely yours,

Milton D. Pavao, P.E.
Manager

SHK:dms

...Water brings progress...

Division of Forestry & Wildlife

1151 Punchbowl Street, Rm. 325 • Honolulu, HI 96813 • (808) 587-0166 • Fax: (808) 587-0160

December 27, 2001

MEMORANDUM

TO: Traver Carroll
Land Division

THRU: Harry Yada, Acting Administrator
Land Division

FROM: Michael G. Buck, Administrator
Division of Forestry and Wildlife

SUBJECT: Request for Comments - CDUA HA - 3073, Use of Existing Facilities
and Minor Improvements by Volcano School of Arts and Sciences
located at Volcano, Puna, Hawaii.

RECEIVED
LAND DIVISION
2001 DEC 28 P 2:33

Tomannorelli

We have reviewed this CDUA application HA-3073. The applicant will modify the present Quonset huts for use as study areas for students. Other improvements include: a defined parking area, two fence areas for child safety, add a water tank, use of two portable tent structures as study laboratories, add a locking gate, and comply with ADA requirements for wooden walkways. The identified subzone is "Resource" encompassing an area of approximately 4 acres. Based on the information provided, we have no objections to this project as it will not have any impacts to DOFAW's management programs. We appreciate the opportunity to comment on this application.

C: Hawaii DOFAW Branch