

# OEQC BULLETIN



GEORGE R. ARIYOSHI  
GOVERNOR

LETITIA N. UYEHARA  
DIRECTOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

Volume III

December 8, 1986

Number 23

## REGISTER OF CHAPTER 343, HRS DOCUMENTS

\*\*\*\*\*

All Chapter 343, HRS documents submitted for publication in the OEQC Bulletin must be addressed to the Office of Environmental Quality Control, 465 South King Street, Room 104, Honolulu, Hawaii 96813. Documents addressed otherwise will not be considered for publication.

\*\*\*\*\*

### EIS PREPARATION NOTICE

The following proposed action has been determined to require an environmental impact statement. Anyone can be consulted in the preparation of the EIS by writing to the listed contacts. 30 days are allowed for requests to be a consulted party.

SOUTH KOHALA RESORT, OULI, SOUTH KOHALA, HAWAII, Mauna Kea Properties, Inc./County of Hawaii Planning Department

The applicant proposes to develop a self-contained oceanfront resort (TMK: 6-2-02: 12 & 13; 6-6-02: 37 & 38) at Ouli 1, South Kohala, Hawaii. On its seaward boundary, the proposed site is situated between Hapuna Bay and Kaunaoa Point, adjacent to the existing Mauna Kea Resort. The project site is both mauka and makai of Queen Kaahumanu Hwy., spanning about 540 acres, of which about 140 acres makai of the highway are in the Special Management Area (SMA). The South Kohala Resort would be developed as a separate entity from the existing Mauna Kea Resort. The focus of the resort will

be a luxury-class hotel and tennis complex, and an 18-hole championship golf course and clubhouse. Also planned are multifamily and single-family residential units, unimproved lots, a beach club, a recreation community center, and support and maintenance facilities. Seaward of Queen Kaahumanu Hwy. in the SMA area will be the 300-350 room hotel and tennis complex, shoreline improvements, The Bluffs 150-250 unit condominium project, The High Bluffs 10-15 unit single-family residential development, the golf clubhouse and driving range, as well as two golf holes. There will be a left-turn channel from Queen Kaahumanu Hwy. into the resort property toward an entry station. The entry road will turn mauka and go under the highway to access the mauka lands. The remainder of the golf course will be located in the area mauka of Queen Kaahumanu Hwy. In addition, 400-600 multifamily residential units, 100 single-family residential units, a Halfway Station, a Recreation Center and a Utility Park will be located on the mauka lands. The shoreline area fronting the proposed makai South Kohala Resort facilities will essentially be maintained in open space with some

improvements to enhance the physical setting and to improve public usage and safety. Grading is proposed to improve the existing shoreline grade to accommodate foundations for adjacent hotel pool facilities, and for landscape improvements. The applicant proposes to extend landscaping from the development site into the 40-foot shoreline setback area to carry forth a continuous maintained garden setting to the beach and rock areas of the shoreline. An irrigation system which will be installed to maintain vegetative growth will be connected to the overall resort irrigation system. Portions of the existing 6-ft. public beach access nature trail, which goes from Kaunaoa Bay to Hapuna Bay, will be improved. The walkway will be paved and steps added where improvements are needed and warranted for safety reasons. Also proposed for certain portions of the trail are overhead trellises. To enhance night-time safety, unobtrusive low-level, non-glare lighting is planned along the pedestrian walkway, as required. An intermittent shoreline wall above the certified shoreline will be installed for landscaping and public safety purposes. Ancillary features are proposed to facilitate maintenance of the shoreline area and enhance its use. These include lookout and pedestrian seating areas with benches, lawn furniture, planters, rubbish receptacles, and informational/directional signs. In addition to these improvements, shoreline work will include removal of existing barbecues and old building slabs in the shoreline area.

Requests to be consulted and comments should be sent to:

Ms. Anne L. Mapes  
 Belt, Collins and Associates  
 606 Coral Street  
 Honolulu, HI 96813

With a copy to:

Albert Lono Lyman, Director  
 Planning Department  
 County of Hawaii  
 25 Aupuni Street  
 Hilo, HI 96720

Deadline: January 7, 1987.

**NEGATIVE DECLARATIONS**

The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed actions will not have significant effects on the environment and therefore do not require EISs (EIS Rules 11-200-11). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available at 25 cents per page upon request to the Office. Parties wishing to comment may submit written comments to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

KAUAI

SHORELINE PROTECTION PROJECT, HANAIEI, KAUAI, Mr. Gaylord Wilcox/County of Kauai Planning Department

The applicant proposes the construction of a log revetment within the shoreline setback area of the properties identified as TMK: 5-5-1: 11-17, zoned Open District, that are located makai of Weke Rd., south of the Hanalei Pier. The proposed wood revetment will protect approx. 500 ft. of property along the shoreline from further wave damage and erosion. The revetment will have a crest elevation of about 7 ft. above mean lower low water and a slope of .1 vertical to 1.5 horizontal.

NIUMALU SHORE PROTECTION, NAWILIWILI, KAUAI, Dept. of Transportation, Harbors Division

The proposed project consists of constructing a 1,100-foot revetment along the western shore of Nawiliwili Harbor just north of the entrance to Nawiliwili Boat Harbor. This revetment will restore eroded sections of Niupalu Peninsula Shoreline and is intended to stop further erosion of the Niupalu Coral landfill.

MAUI

PROPOSED PARKING LOT ON LAHAINALUNA ROAD, LAHAINA, MAUI, Diamond Parking Inc./County of Maui Dept. of Planning

The applicant is proposing to develop a paved parking lot on Lahainaluna Rd. The project site (TMK: 4-5-01: 29 & 31) is located immediately north of Lahainaluna Rd. and approx. 110 ft. northeast from the Lahainaluna Rd./Luakini St. intersection. The project site encompasses a total area of approx. 0.26 acre. The proposed parking lot will consist of a total of 29 parking stalls of which 21 will be full-size stalls and 8 will be compact stalls.

HAWAII

CONSERVATION DISTRICT USE APPLICATION FOR COMMERCIAL CINDER REMOVAL AT PUU KALIU, KEAHIALA AND KAUEA, PUNA, HAWAII, Mr. Bryson T. Kuwahara/Dept. of Land and Natural Resources

The applicant proposes to remove cinder and cindersoil for commercial purposes from Puu Kaliu, a cinder cone which is situated in the northwest corner of the property identified as TMK: 1-3-09:5, about a mile off the main government road. The property is owned by the Bernice P. Bishop Estate and is within the Limited Conservation District Subzone. Approx. 10,000 cu. yds. of cinder per month will be removed using a front-end loader and bulldozer. The cinder will be screened on-site utilizing a portable screener. The proposed hours of operation will be 6 a.m. to 6 p.m., six days a week. Primary access to the site will be over an existing 10-12 ft. wide private access road on the adjacent parcel (TMK: 1-3-01:23) previously used for geothermal exploration activities. The applicant will construct an unimproved access road to the site off of this existing road.

ENVIRONMENTAL IMPACT STATEMENTS

EISs listed in this section are available

for review at the following public depositories: Office of Environmental Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EISs); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Wailuku and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated by project description).

Comments on the following EISs may be sent to: 1) the accepting authority; and 2) the proposing agency. Please note the deadline date for submitting written comments on the EIS.

WAIAWA BY GENTRY, WAIAWA, CENTRAL OAHU, OAHU, The Gentry Companies/City and County of Honolulu Dept. of General Planning

The proposed Waiawa by Gentry represents the first increment of the total masterplanned Waiawa community. This first increment, which is the subject of the City and County of Honolulu Development Plan Review, will consist of 1,395 acres that can stand alone as a self-contained, planned community. When completed, the total Waiawa Master Plan community will total approx. 2,500 acres. The proposed development would result in the creation of 7,900 single family and apartment units. Approx. one half (4,000) of these units would be programmed for a retirement community which would be a central feature of the overall development. Other project features include retail commercial spaces as well as commercial/industrial areas (115 acres); two 18-hole golf courses extending throughout the site; and open spaces throughout the area. The 1,395 acre project site is located on the Waiawa plain of Central Oahu between Waiawa Gulch and the H-2 Freeway. The site is roughly triangular in shape with its apex directed southerly at the Waiawa Interchange. The Gentry and Crestview communities lie to the west of Waiawa and the 63 acre Pearl City Industrial Park is adjacent to the east. More specifically,

the project site is identified as TMK: 9-4-06: por. 10 and 9-6-04: por. 1. The lands to be developed are currently vacant and fallowed by Oahu Sugar. Portions of the site are used for minor cattle grazing use. The fee land owner is the Bernice P. Bishop Estate. The initial action required for this project involves a Development Plan amendment of Agriculture and Preservation lands to Urban useage.

This EIS is also available for review at the Mililani and Waipahu Libraries.

Deadline: January 7, 1987.

AWAKE'E DEVELOPMENT, NORTH KONA, HAWAII,  
Kahala Capital Corp./County of Hawaii  
Planning Department

The applicant proposes to develop a multi-use complex that includes a self-contained intermediate resort area within the Awake'e Ahupua'a, North Kona, Hawaii. The project site is identified as Division 3, Zone 7, Section 2, Plat 04, Parcel 3 and consists of 349.05 acres. The project would require that Awake'e be added to the list of Intermediate Resorts in the County of Hawaii General Plan and a change in the existing Land Use Pattern Allocation Guide Map from the present Open and Conservation designations to Open, Intermediate Resort and Medium Density Urban designations. The central element of the development concept is the creation of a self-contained, intermediate resort development with an 18-hole golf course. A 600-room "first class" standard hotel is to be located overlooking Kahoiawa Bay. Complementing the hotel, approx. 900 resort condominium residential units are planned amid the fairways of the 18-hole golf course. Two sites are identified on the land use plan as commercial development. One is located adjacent to Awake'e Bay on a 3.5 acre site. It will be developed in resort oriented commercial and shopping uses. The second is a 1.5 acre site on the slopes of Pu'u Kuili and will contain an ocean-view restaurant. The golf clubhouse is sited in an elevated area

near the center of the property on a site which offers commanding views of the Kona coast. The master plan also provides for public access and parking within the commercial area adjacent to Awake'e Bay. Although the beach and setback areas will remain open to the public for the entire length of the property, vehicular movements will be restricted beyond the beach parking areas, with the exception of continued access to the Makalawena shoreline. The principal entrance to the site will be located toward the northern-mauka corner where a former easement connects the property with Queen Kaahumanu Hwy.

This EIS is also available for review at the Holualoa, Kailua-Kona and Thelma Parker Memorial/Waimea Area Libraries.

Deadline: January 7, 1987.

PROPOSED GENERAL PLAN SECONDARY RESORT AREA AT MOKULEIA, NORTH SHORE, OAHU,  
Northwestern Mutual Life Insurance Co./City and County of Honolulu Dept. of General Planning

Previously published November 23, 1986.

This EIS is also available for review at the Waialua Library.

Deadline: December 23, 1986.

PUNALU'U RESORT, KA'U, HAWAII, C. Brewer Properties, Inc./County of Hawaii Planning Dept.

Previously published November 8, 1986.

This EIS is also available for review at the University of Hawaii-Hilo Campus, Kailua-Kona, Mountain View Community-School, Pahala Community-School and Pahoa Community-School Libraries.

Deadline: December 19, 1986.

All comments received by the consultant, Phillips, Brandt, Reddick and Associates (PBR Hawaii) by the deadline date will be accepted.

EIS'S SUBMITTED FOR ACCEPTANCE. The following EISs have been submitted for acceptance and contain comments and responses made during the review and response period.

SITE SELECTION STUDY AND FINAL ENVIRONMENTAL IMPACT STATEMENT FOR THE NEW MAUI INTERMEDIATE SCHOOL, KAHULUI, MAUI, Dept. of Accounting and General Services for the Dept. of Education

In keeping with the Dept. of Education's (DOE) goal of ensuring the provision of adequate and accessible educational services and facilities, the DOE proposes a new intermediate school (Grades 6-8) for the Kahului area of Maui. The project service area will encompass all of the Kahului residential areas, east of Maui Memorial Hospital, including Puunene Town and Alexander and Baldwin Inc.'s proposed Maui Lani planned community. Seven potential school sites were identified for evaluation against minimum site criteria, as set forth by the DOE. Four of the 7 potential sites were determined to meet the minimum site criteria and were designated candidate sites. The four candidate sites were further evaluated with respect to DOE-established school site and community site criteria, as well as cost considerations. The four sites are as follows:

1. Maui High School Site: 7 acre state-owned parcel (TMK: 3-8-07:98) of undeveloped open space adjacent to the existing Maui High School.
2. Maui Lani North Site: 12 acre undeveloped Alexander and Baldwin, Inc. owned parcel located within the proposed Maui Lani planned community (TMK: 3-8-07:2).
3. Maui Lani South Site: 12 acre undeveloped Alexander and Baldwin, Inc. owned parcel located within the proposed Maui Lani planned community (TMK: 3-8-07:2).
4. Maui Lani East Site: 12 acre undeveloped Alexander and Baldwin, Inc. owned parcel located within the proposed Maui Lani planned community (TMK: 3-8-07:2).

The proposed school facilities will include 40 permanent classrooms, 4 portable classrooms with space and infrastructure for 8 additional to accommodate peak enrollment (1200 students), administration building, library, physical education facilities and play areas, parking lot and cafeteria.

This EIS is also available for review at the Kahului Library.

Status: Currently being processed by the Office of Environmental Quality Control.

#### NOTICES

#### REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

The projects listed in this section have been filed with County agencies pursuant to Chapter 205A, HRS as amended, relating to the Special Management Area of each county. For additional information, please call the pertinent county agency:

Hawaii Planning Dept. 961-8288;  
Hnl. Dept. of Land Utilization 523-4077;  
Kauai Planning Dept. 245-3919;  
Maui Planning Dept. 244-7735.

ADDITION TO OUTRIGGER CANOE CLUB PARKING STRUCTURE, DIAMOND HEAD, OAHU, Outrigger Canoe Club/City and County of Honolulu Dept. of Land Utilization

#### Negative Declaration

The Outrigger Canoe Club proposes to add one level to each half of its existing split level parking structure. The parcel is entirely within the SMA area and is situated on the makai side of Kalakaua Ave., immediately Ewa of Dillingham Fountain, between the Colony Surf Apartments parking garage and the Elks Club. The existing parking structure has a capacity of 170 cars which will be increased by 59 to a total of 229 with the additional level.

PROPOSED AMENDMENTS TO COUNTY OF MAUI ENVIRONMENTAL IMPACT STATEMENT EXEMPTION LIST

Pursuant to EIS Rules Section 11-200-8, the County of Maui has proposed amendments to their EIS Exemption List. The proposed amendments are underscored.

Exemption Class #1

Operations, repairs or maintenance of existing structures, facilities, equipment or topographical features, involving negligible or no expansion or change of use beyond that previously existing.

- 2. Overhauling, repairing, repainting, cleaning, polishing, greasing, oiling, and servicing of the following agency facilities, structures and equipment, including the purchase of necessary supplies and services:

b. Structures, including water and sewage handling and treatment systems and drainage systems; and

- 5. Repair and maintenance of existing sea/retaining walls, which involve no, or only minor, expansion.
- 6. Operation, repairs and maintenance of existing cemeteries, including the digging and covering of new graves.
- 7. Operation and maintenance of sanitary landfills.

Exemption Class #2

Replacement or reconstruction of existing structures and facilities where the new structure will be located generally on the same site and will have substantially the same purpose, capacity, density, height and dimensions as the structure replaced.

This exemption class includes Agency actions intended to meet the Agency's goals and objectives by replacement in whole or in part, the following, provided there is little or no increase in capacity:

- 5. Roadways and Traffic Control Devices.

Exemption Class #3

Construction and location of single, new, ~~small facilities or structures and the alteration and modification of same and installation of new, small equipment and facilities and the alteration and modification of same~~ including but not limited to: (a) single family residences not in conjunction with the building of two (2) or more such units; (b) multi-unit structures designed for not more than four (4) dwelling units if not in conjunction with the building of two (2) or more such structures; (c) water, sewage, electrical, gas, telephone, and other essential public utility services extensions to serve such structures or facilities; and (d) accessory or appurtenant structures including garages, carports, patios, swimming pools, and fences.

- 3. Extension of or installation of additional water and sewer laterals.

Exemption Class #5

Basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.

- 2. Research surveys, including soil boring for exploration of subsurface and ground water exploration.

Exemption Class #6

Continuing administrative activities, such as purchase for supplies and personnel-related actions.

- 1. Personnel transactions such as hiring and firing, training, transferring, promoting, payroll, fringes, and rescheduling activities.

Exemption Class #7

Construction or placement of minor structures accessory to existing facilities.

- 1. Construction of sidewalks and curbs and gutters.

2. Installation of glare screens, safety barriers, energy attenuators, and other items to protect the motoring public.
3. Installation of street lights, directional, informational, and regulatory signs, pavement markings, traffic signals, and fire alarm systems.
4. Installation of drains, sewers and waterlines within streets and highways.

NOTE: As stipulated by EIS Regulation 1:33b, all exemptions under this list are inapplicable when the cumulative impact of planned successive actions of the same type, in the same place, over time, is significant, or when an action that is normally insignificant in its impact on the environment may be significant in a particularly sensitive environment.

The Environmental Council is reviewing the proposed amendments and is requesting comments from the public. Comments should be sent to:

Mr. James W. Morrow, Chairman  
Environmental Council  
465 South King Street, Room 104  
Honolulu, Hawaii 96813

Deadline: January 7, 1987.

# OEOC BULLETIN



GEORGE R. ARIYOSHI  
GOVERNOR

LETITIA N. UYEHARA  
DIRECTOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

Volume III

December 23, 1986

No. 24

## REGISTER OF CHAPTER 343, HRS DOCUMENTS

\*\*\*\*\*

All Chapter 343, HRS documents submitted for publication in the OEOC Bulletin must be addressed to the Office of Environmental Quality Control, 465 South King Street, Room 104, Honolulu, Hawaii 96813. Documents addressed otherwise will not be considered for publication.

\*\*\*\*\*

### EIS PREPARATION NOTICES

The following proposed actions have been determined to require an environmental impact statement. Anyone can be consulted in the preparation of the EIS by writing to the listed contacts. 30 days are allowed for requests to be a consulted party.

GENTRY 515, WAIAWA, CENTRAL OAHU, The Gentry Companies/City and County of Honolulu Dept. of General Planning

The proposed project consists of the development of 515 acres for residential, commercial and industrial, and open space in the Waiawa area of Central Oahu, Hawaii. A total of 4,990 residential units will be developed along with 83 acres of commercial/industrial space and all appurtenant service facilities and infrastructure. The mix of residential dwelling types will include conventional single family detached, low density apartment, medium density apartment, and "active" retirement housing in a leisure village setting which would be similar to those proposed in the Waiawa development. The residential properties

are to be sold in fee, primarily to owner-occupants. The proposed project will be developed adjacent to the proposed Waiawa Development in Waiawa, County of Honolulu, Oahu. More specifically, the site (TMK: 9-4-06: por. 10 and 9-6-04: por. 1 and 4) is located mauka of Interstate Route H-2 between the Seaview and Crestview subdivisions and Waiawa Stream. All lands to be reclassified are vacant. The Gentry 515 project is developed as an advanced planning concept which is separate from, but contingent upon the implementation of the proposed Waiawa Development.

Contact: Mr. Fred Rodriguez, President  
Environmental Communications,  
Inc.  
P.O. Box 536  
Honolulu, HI 96809

Deadline: January 22, 1987.

HAU'ULA AUTISTIC SCHOOL AND HOUSING PROJECT, HAU'ULA, KO'OLAULOA, OAHU, ELC Foundation/City and County of Honolulu Dept. of Land Utilization

The applicant is requesting the rezoning of 18.5 acres of land (TMK: 5-4-04:2) in ~~Hau'ula from AG-2 Agricultural District~~ to R-5 Residential District to develop an autistic school and 114 rental apartment units. Income from the housing will be used to partially offset the operating costs of the school. The housing units and school would be developed as a Planned Development Housing project as provided for in the City and County of Honolulu Land Use Ordinance. Access to the residential areas would be directly from Kamehameha Hwy. These units would be set in two-story apartment buildings of 8 units each. Approx. 60 two-bedroom and 46 three-bedroom apartment units are envisioned and aimed at low- and moderate income families who qualify for rental assistance from existing government programs. The autistic school facilities would be located on the mauka portion of the site; in addition to the classroom, administrative, and support structures, 8 single-family residences would be provided for the school's students. Access to the school would be via an extension of the road serving the residential area. A narrow service road would also provide maintenance vehicles access to the on-site reservoir. The conceptual plan calls for approx. one acre along the Kamehameha Hwy. side of the property to be set aside for use as a private park serving project residents. Title to the park will be retained by the applicant, but the tenant association will be responsible for constructing and maintaining any improvements on the park site. In addition to the park, other common open space suitable for use as play areas will be provided adjacent to buildings.

Contact: Mr. Gene Lum, Esq.  
Century Center #115  
1750 Kalakaua Avenue  
Honolulu, HI 96826

Deadline: January 22, 1987.

SOUTH KOHALA RESORT, OULI, SOUTH KOHALA,  
HAWAII, Mauna Kea Properties, Inc./County  
of Hawaii Planning Department

Previously published December 8, 1986.

~~Requests to be consulted and comments should be sent to:~~

Ms. Anne L. Mapes  
Belt, Collins and Associates  
606 Coral Street  
Honolulu, HI 96813

With a copy to:

Mr. Albert Lono Lyman, Director  
Planning Department  
County of Hawaii  
25 Aupuni Street  
Hilo, HI 96720

Deadline: January 7, 1987.

#### NEGATIVE DECLARATIONS

The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed actions will not have significant effects on the environment and therefore do not require EISs (EIS Rules 11-200-11). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available at 25 cents per page upon request to the Office. Parties wishing to comment may submit written comments to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

#### KAUAI

HANAPEPE WELL NO. 4, HANAPEPE, KAUAI,  
County of Kauai Department of Water

The proposed Well No. 4 will be located near the intersection of the Hanapepe Valley and the Hapahili Gulch, and approx. 180 ft. above the valley floor. The well will be located on TMK: 1-8-07:10 on the rim of the valley and adjacent to a cane field. The well will be 275 ft. deep and expected to pump 300 gpm. This well, if successful,

will act as a standby well for the Hanapepe system. It is not intended as an additional source to allow for additional growth of the area, but for use in case of a breakdown of the existing well located upstream next to the Hanapepe River and which is inaccessible during inclement weather.

CONSERVATION DISTRICT USE APPLICATION FOR COMMERCIAL HIKING TOUR USE, WAILUA, KAUAI, Ohana Scenic Hiking Tours/Dept. of Land and Natural Resources

The applicant proposes to start a hiking tour business by taking individuals and/or groups on a hike along 2 trails in the Conservation District (TMK: 4-2-1:2, 4-4-1:2 and 4-6-1:1). The trails involved are the Kuilau Ridge Trail and the Moalepe Trail. The proposed hike will start from the Keahua Arboretum along the Kuilau Ridge Trail to the Moalepe Trail. State restroom facilities are located along the Kuilau Trail and at the Keahua Arboretum. The length of the hike is approx. 2.5 mi. (one-way) with a round trip hike taking approx. 3.5 hrs. including lunch breaks at the State restroom facilities. Hikers will be picked up from hotels, condominiums and returned after hikes. Transportation will be provided by a 1976 Ford van which can hold 7 passengers and one guide. Customers will be provided with back packs which contain rain coats, umbrellas and lunches. Swimming is optional at Keahua Arboretum Park at the end of the hike.

WAILUA MUNICIPAL GOLF COURSE REVETMENT, WAILUA, KAUAI, County of Kauai Dept. of Public Works, Div. of Parks and Recreation

This project involves the installation of a stone revetment along the ocean front portion of the subject properties (TMK: 3-9-02:4 and 3-9-05:1) in the vicinity of the 2nd green to a point approx. 0.6 mi. north. The proposed revetment will consist of armor stones measuring 5 1/2 ft. thick and bedding layer stones that are two ft. thick.

Crushed basaltic rock will be utilized as filter material beneath the stones to prevent soil and earthen materials from running off into the ocean. The height of the revetment will not exceed the existing grade of the subject property which ranges from 0 to 15 ft. above sea level. The slope of the revetment will not be steeper than a ratio of 1.5 to 1 vertical. The purpose of the revetment is to protect the properties from further erosion and wave damage. Over the years wave damage has claimed considerable amounts of land along the shoreline of the subject properties. If remedial action is not taken, erosion will continue, causing further loss of valuable land and siltation in the near shore waters.

OAHU

PEARL CITY HIGH SCHOOL MUSIC BUILDING SERVICE ROAD, PEARL CITY, OAHU, Dept. of Accounting and General Services for the Dept. of Education

The project involves the construction of a 20-ft. wide by 600-ft. long asphalt-paved service road connecting the parking lot in the vicinity of the library to the music building. The project will provide the school with a much-needed roadway to facilitate the loading/unloading of band equipment for off-campus performances. The estimated cost of construction is \$170,000. Since the project will be constructed within the existing school campus, no land will be removed from the tax base.

WASHINGTON PLACE IMPROVEMENTS, REROOFING AND ELECTRICAL REWIRING, HONOLULU, OAHU, Dept. of Accounting and General Services

This project consists of the replacement of the existing cedar shingle roof with a new roof of the same type and except for the kitchen, removal of all existing electrical wiring and fixtures in the main building and installment of new wiring and fixtures meeting current

practices and codes. The project will provide the Governor and his family with a safe and comfortable residence. The estimated cost of construction is \$285,000.

WHEELER ELEMENTARY SCHOOL 8-CLASSROOM BUILDING, WAHIAWA, OAHU, Dept. of Accounting and General Services for the Dept. of Education

The project is to construct a two-story concrete and masonry building of approx. 8,600 sq. ft. consisting of 8 regular classrooms, toilets and an elevator. The project will provide the school with a much-needed facility to implement its program in accordance with the Educational Specifications. It will accommodate the enrollment growth and replace substandard facilities. The estimated cost of construction is \$1,332,000. Since the project will be constructed within the existing school campus, no land will be removed from the tax base.

KAMEHAMEHA HIGHWAY AT KAHEKILI HIGHWAY DRAINAGE IMPROVEMENTS, KAHALUU, OAHU, City and County of Honolulu Dept. of Public Works

The proposed project consists of the construction of 400 lineal ft. of 24-in. reinforced concrete pipe, one new drain manhole and one new grate inlet. The proposed work is to provide a new outlet for the existing storm drainage system on Kamehameha Hwy. which presently is blocked at the Kahaluu Fish Pond. The portion (TMK: 4-7-11) of Kamehameha Hwy. at Kahekili Hwy. has become an area of constant flooding problems during periods of heavy rainfall since the existing outlet is non-operational. The flooding of the roadway causes problems of blockage for vehicular and pedestrian traffic. This project would take about 3 months to construct and cost about \$60,000. Funding is including in the City Capital Budget Appropriation Ordinance.

PROPOSED SINGLE-FAMILY HOUSING PROJECT, MILILANI TOWN, OAHU, Mililani Town, Inc./City and County of Honolulu Dept. of Land Utilization

The applicant's plan calls for the development of a 350-375 lot single-family subdivision of varied house plans for a range of income groups. The location of the proposed project (TMK: 9-4-05:24 and portion 2) is on the southern boundary of Mililani Town between Kipapa Gulch and Kamehameha Hwy. There will be no access connection to Kamehameha Hwy. Access to the site will be solely from Anania Dr. which has a 56' right-of-way. The old state highway road which currently penetrates the northern portion of the site is intended to be eliminated pending further negotiations with the State Dept. of Transportation. The design will be similar in nature to single-family units now under construction in Mililani Town and will blend in with present development immediately north of the project site. The project will be developed on approx. 74 acres. The current Central Oahu Development Plan designation is Residential and the County zoning is AG-1 Agricultural.

CONSERVATION DISTRICT USE APPLICATION TO DEVELOP AN OCEAN TEST RANGE OFFSHORE OF KEWALO BASIN, OAHU, University of Hawaii J.K.K. Look Laboratory/Dept. of Land and Natural Resources

The proposed action is the installation of a test range about 300 yds. offshore of Kewalo Basin near TMK: 2-1-60. The 6.9 acre test area will be used to install wave and force measurement devices, sediment traps, corrosion testing systems, biofouling rate measurement elements, water quality measurement systems, etc. These instruments will be installed close to the bottom of the ocean. The proposed test range is needed to allow real world evaluation of ocean technology both with respect to function and to minimize detrimental environmental effects.

HAWAII MARITIME CENTER, THE KALAKAUA BOAT HOUSE, PIER 7, HONOLULU HARBOR, OAHU, Hawaii Maritime Center/State Dept. of Transportation, Harbors Division

The proposed project involves the construction of a three-story museum center building of about 190 ft. by 64 ft. on the existing Pier 7, for the purpose of providing a historical maritime museum. The location of the proposed action, is TMK: 2-1-15: Por. of 1. The building will provide space for conferences, social functions, exhibit areas, a three-story high lobby, display of canoes of Oceania, theater, gift shop, ticket sales office and restrooms. Landscaping will consist of flora brought to the island over the centuries by the elements and people. The museum will also house nearly 35 exhibits showing the ocean's role in Hawaiian life. The center will incorporate established and new attractions. These include the Aloha Tower, the museum ship "Falls of Clyde," and the world-famous voyaging canoe "Hokulea."

PROPOSED HALAWA BUSINESS PARK ROADWAY IMPROVEMENTS, HALAWA, OAHU, State Dept. of Transportation, Highways Division

The proposed action involves approx. 0.7 acres of State lands (adjacent to TMK: 9-9-10: por. 10 and 9-9-72:42) to improve approx. 480 linear ft. of roadway, including construction of curbs, gutters, sidewalks, asphaltic concrete pavement, and installation of sewer, water, drainage and underground street light systems and electric and telephone lines. The construction of a bridge across the existing North Halawa Stream concrete lined drainage channel is part of the roadway improvement. The designed supports for the bridge crossing will be placed on either side of the existing drainage channel concrete walls and will not impact the channel's side walls. Accordingly, there will be no obstruction of the drainage channel flow during or after the construction of this bridge crossing. The proposed bridge crossing

will be 56 ft. wide and 218 ft. long and is designed to accommodate the new alignment of Crusher Rd. Upon completion, the realigned road and new bridge crossing will provide improved access to the Halawa Business Park. The proposed improvements will be constructed on the Southeast side of the existing Halawa Dairy Rd. and Iwaiwa St. intersection as it joins the new Crusher Rd. The new bridge will replace the existing crossing some 120 ft. makai. North Halawa Stream lies to the North and West of the proposed site and the State Animal Quarantine Station is located to the East.

NANAIKAPONO ELEMENTARY SCHOOL CHAIN LINK FENCE, NANAKULI, OAHU, Dept. of Accounting and General Services for the Dept. of Education

This project involves the installation of approx. 450 linear ft. of 6-ft. high chain link fencing to separate Nanaikapono Elementary School from the abutting beach area. The fence will provide increased security to students and the school. In addition, the fence will also prevent student encroachment onto the beach area during dangerous high surf conditions.

MAUI

KALAMA INTERMEDIATE SCHOOL KITCHEN/DINING ROOM, MAKAWAO, MAUI, Dept. of Accounting and General Services for the Dept. of Education

This project is to construct a new kitchen and dining room facility. The single-story, 11,400 sq. ft. concrete masonry building will consist of a food preparation kitchen, dining areas, and custodial service center. The project will provide the school with a much-needed facility to implement its program in accordance with the Educational Specifications. The facility will relieve the nearby Pukalani Elementary School of preparing lunches

for this school. The estimated cost of construction is \$2,289,000. Since the project will be constructed within the existing school campus, no land will be removed from the tax base.

DEMOLITION AND RENOVATION OF THE WAILUKU POLICE STATION, WAILUKU, MAUI, County of Maui

The County of Maui is proposing to demolish a portion of the Wailuku Police Station and to renovate the building to reflect its original character circa 1925. The building was placed on the Hawaii Register of Historic Places on Sept. 25, 1985. Although the Wailuku Police Station is on the Hawaii Register of Historic Places, the portion of the building to be demolished is a relatively recent addition to the building constructed in the 1970's which does not reflect the architectural character of the original structure and does not have any historic or cultural significance. The original structure will be retained and restored essentially to its original appearance relative to building materials and architectural details. Once the police department has vacated to its new quarters the building will be renovated to accommodate 2 county agencies. The subject 100,725 sq. ft. property (TMK: 3-4-08:42) is bounded by High St. (west), Wells St. (north) and Kaohu St. (south). Vehicular access to the site is from both Wells and Kaohu Sts.

MOLOKAI

DRILLING ADDITIONAL WELLS IN WAIKOLU VALLEY, MOLOKAI, Dept. of Land and Natural Resources, Div. of Water and Land Development

The objective of the project is to drill 3 new ground water sources in Waikolu Valley between elevations 750 ft. and 900 ft. for the purpose of establishing additional ground water sources to supplement the existing supply of irrigation water provided by the Molokai Irrigation System (MIS). The proposed

wells, if proven successful, would allow the MIS to service more customers as well as additional acreage of farmland. The additional sources would also relieve the heavy burden placed on the MIS during prolonged dry periods. The 3 wells are proposed to be drilled along Waikolu Stream downstream of 2 existing wells, State Well Nos. 0855-02 and 0855-03. The proposed sites are within the boundaries of the Kalaupapa National Historical Park. The following work is proposed for this project:

No. of Wells:	3 vertical wells
Total Dept. of Each:	200 ft. (from ground level)
Casing Size:	14-inch
Solid Casing (in alluvium):	0-30± ft.
Screen Casing (in basalt):	30± ft.-130 ft.
Open Hole:	130 - 200 ft.
Drilled Hole Size:	20 in., 0 - 30± ft. 16 in., 30± ft. - 200 ft.
Maximum Depth of Well:	300 ft. (from ground level)
Pumping Test:	150 hrs. each well
Test Range:	300 to 1400 gpm

HAWAII

PROPOSED DIRECT SALE OF ROADWAY REMNANTS, MANOWAIOPAE-WAIPUNALEI, NORTH HILO, HAWAII, James Costa/Dept. of Land and Natural Resources, Div. of Land Management

The action involves the direct sale of a "paper" roadway abutting parcels identified as TMK: 3-6-06:34, 35 and 36 in Manowaiopae-Waipunalei. The area contains numerous homestead roads and "paper" roadways which were used for cane harvesting purposes in the past. The "paper" roadway in question abuts three parcels in such a manner that creates odd shaped lot configurations and precludes optimum use of each parcel. The applicant proposes to consolidate the "paper" roadway with the three existing lots resulting in more equal sized lots. Presently, the "paper" roadway is non-existent and overgrown. The area is fenced and contains 2 catchment ponds for cattle grazing.

DIRECT SALE OF PERPETUAL, NON-EXCLUSIVE UTILITY EASEMENT FOR TRANSMISSION POLES, LINES, AND ANCHORS, AHUALOA HOMESTEADS, IAMAKUA, HAWAII, Hawaii Electric Light Co., Inc./Dept. of Land and Natural Resources, Div. of Land Management

The action involves the direct sale of perpetual, non-exclusive utility easement for transmission poles, lines, and anchors on state land situated at Ahualoa Homesteads, identified by TMK: 4-5-11:07. The subject property is presently encumbered by Revocable Permit No. S-5197 to Mr. Alfred J. Andrade for sugar cultivation purposes. The applicant proposes to extend service to TMK: 4-5-11:15 over the existing alignment of the Homestead Rd. but will require some encroachment into parcel 7 for the installation of a pole, lines, anchor rod and guy wires. The proposed easement area is partially cultivated in sugar cane, and practically abandoned and overgrown.

DIRECT SALE OF A ROADWAY REMNANT FOR CONSOLIDATION WITH ABUTTING PROPERTY, KAUMALUMALU, NORTH KONA, HAWAII, Fred Bender/Dept. of Land and Natural Resources, Div. of Land Management

The proposed action involves the direct sale of a roadway remnant for consolidation with the abutting property. The subject property is a State roadway remnant along the westerly side of Alii Dr., approx. 1,500 ft. north of Disappearing Sands Beach in Kaumalumalu, North Kona, Hawaii, adjacent to property identified by TMK: 7-7-04:7 and 50. The property is a government roadway remnant which the applicant proposes to consolidate with his abutting property to produce a more buildable lot.

DIRECT SALE OF PERPETUAL, NON-EXCLUSIVE UTILITY EASEMENTS FOR ONE TELEPHONE POLE, ANCHORS AND OVERHEAD LINES, WAIHINU, KA'U, HAWAII, Hawaiian Telephone Co./Dept. of Land and Natural Resources, Div. of Land Management

The proposed action is situated on the northerly side of Mamalahoa Hwy., at Waichinu House Lots, Waichinu, Ka'u, Hawaii, identified by TMK: 9-5-02:28. The action involves the direct sale of perpetual, non-exclusive utility easements for one telephone pole, anchors, and overhead lines. The subject facilities have already been installed on the parcel in question. The applicant proposes to correct the situation by securing the proper easements over the State lands in question to provide the proper basis for extending service to future customers in the mauka lands of Waiohinu Homesteads 1st and 2nd series.

PROPOSED SALE OF GOVERNMENT LAND, WAIAKEA HOUSELOTS, SOUTH HILO, HAWAII, Pierson Building Supplies/Dept. of Land and Natural Resources, Div. of Land Management

The project involves the public auction of approx. 13,579.5 sq. ft. of state property. The property is situated adjacent to Leilani St. and Railroad Ave. in the Waiakea Houselots Industrial area, identified by TMK: 2-2-37:96, and is presently unencumbered and vacant of any use. The applicant is requesting the lease of this parcel to construct a 50 ft. by 100 ft. steel building containing an office and warehouse for loading and unloading building materials.

CONVENIENCE STORE/GAS STATION - KEAUHOU SHOPPING VILLAGE, KEAUHOU, NORTH KONA, HAWAII, Kamehameha Investment Corp./County of Hawaii Planning Commission

The proposed action involves the subdivision of a 227.36-acre parcel into 4 lots of varying sizes, consisting of 212.10, 13.52, 1.08, and 0.66 acres. The subject property is located in the ahupua'a of Keauhou, North Kona, Hawaii (TMK: 7-8-10:4). The largest parcel will be placed in reserve for the long-term future use by the owner. The 13.52-acre parcel will be reserved for the expansion of the existing Keauhou Shopping Village. The 1.5-acre parcel will be reserved for a restaurant, and the smallest parcel will be developed

immediately with a service station/convenience store. The proposed action does not include a request for the hopping facility expansion and restaurant facility at this time. Preliminary plans for the proposed service station/convenience store call for an approx. 4,000 sq. ft. building to accommodate the service station, men's and women's restrooms and convenience store. Gasoline pumps will be located to the south of the building and on-site parking will be provided along the western property line. Although the gasoline pumps will be constructed with the convenience store, the repair and maintenance facilities of the service station will be constructed at a later date in the short-term future. Access will be from an existing driveway serving the Keauhou Shopping Village.

#### ENVIRONMENTAL IMPACT STATEMENTS

EISs listed in this section are available for review at the following public depositories: Office of Environmental Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EISs); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Wailuku and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated by project description).

Comments on the following EISs may be sent to: 1) the accepting authority; and 2) the proposing agency. Please note the deadline date for submitting written comments on the EIS.

MAKENA-KEONEOIO ROAD CUL-DE-SACS PLAN, MAKENA, MAUI, Seibu Tetsudo K.K./County of Maui Planning Dept.

The proposed action will consist of the closure of 1,100 ft. of the Makena-Keoneoio Rd. fronting the Maui Prince Hotel and the construction of 2 permanent cul-de-sacs at the north and south ends of the makai road parcel.

These cul-de-sacs will be comprised of an asphalt turn around surface and concrete curbs, along with the provision of 10 paved and marked parking stalls in the public right-of-way immediately adjacent to the south cul-de-sac. The makai road parcel itself will be graded and landscaped. Further, a pedestrian footpath on the applicant's property along the shoreline will be provided to connect the 2 cul-de-sacs. The footpath will be 6 ft. in width and approx. 1,300 ft. in length. The proposed action does not include any earth work in or upon the sand dune which is situated between the shoreline and the makai road parcel. The proposed action will take place on both private and public lands. A portion of the north cul-de-sac will be constructed on TMK: 2-1-05: 86, owned by the applicant. The remainder of the north cul-de-sac will be constructed within the Makena-Keoneoio Rd. public right-of-way. A portion of the south cul-de-sac will be constructed on TMK: 2-1-06: 56, owned by the applicant. The remainder of the south cul-de-sac along with the 10 parking stalls will be constructed within the Makena-Keoneoio Rd. public right-of-way. Grading and landscape work on the makai road parcel will be done on lands owned by the applicant. The pedestrian footpath will be constructed on portions of TMK: 2-1-06: 56, 57, and 59, all owned by the applicant.

This EIS is also available at the Kahului, Lahaina, Kihei Community, and Makawao Libraries.

Deadline: January 22, 1987.

MILILANI-MAUKA RESIDENTIAL COMMUNITY, MILILANI, OAHU, Oceanic Properties, Inc./City and County of Honolulu Dept. of General Planning

The applicant is requesting a Development Plan amendment for a 1,200-acre parcel of land located northeast or "mauka" of the existing Mililani community and the H-2 Freeway (hence the name, "Mililani-Mauka"). The project site consists of two parcels identified as TMK: 9-5-01:

por. 1 and 9-5-02: por. 1. The subject area is owned in fee by Castle and Cooke, Inc. The subject property is currently designated as Agriculture on the Central Oahu Development Plan Land Use Map. The property has three distinct edges bounded on the north and south by the Waikakalaua and Kipapa Gulches, respectively, and to the east by the H-2 Freeway. The mauka boundary extends to a privately owned orchard and the edge of the Ewa Forest Reserve. The conceptual land use plan for Mililani-Mauka includes approx. 1,010 low-density apartment and townhouse units and 5,630 single-family dwellings, which may range in type from luxury homes to conventional subdivisions to zero-lot-line and cluster developments. At least 10 percent of the total number of units to be built in Mililani-Mauka will be targeted for households in the low-mod to gap group categories and may be located on-site. The residential population of Mililani-Mauka is projected to be approx. 21,000 persons. In addition, sites are reserved for a neighborhood commercial center, 2 elementary schools and one intermediate school, a district park, three neighborhood parks, three recreation centers, and several churches. Three other unique facilities proposed for the Mililani-Mauka area are: a college or university site which is large enough to accommodate the University of Hawaii's West Oahu College; a retirement community consisting of a full range of housing from full-service care facilities to detached single-family dwellings and containing a senior citizens' center; and a park-and-ride transit facility where commuters can leave their cars and take the express bus to work.

This EIS is also available at the Mililani Library.

Deadline: January 22, 1987.

~~WAIAWA BY GENTRY, WAIAWA, CENTRAL OAHU, OAHU.~~ The Gentry Companies/City and County of Honolulu Dept. of General Planning

Previously published December 8, 1986.

~~This EIS is also available for review at the Mililani and Waipahu Libraries.~~

Deadline: January 7, 1987.

~~AWAKE'E DEVELOPMENT, NORTH KONA, HAWAII, Kahala Capital Corp./County of Hawaii Planning Dept.~~

Previously published December 8, 1986.

This EIS is also available for review at the Holualoa, Kailua-Kona and Thelma Parker Memorial/Waimea Area Libraries.

Deadline: January 7, 1987.

EIS'S SUBMITTED FOR ACCEPTANCE. The following EISs have been submitted for acceptance and contain comments and responses made during the review and response period.

MAKALAWENA RESORT, NORTH KONA, HAWAII, Kamehameha Schools-Bernice Pauahi Bishop Estate/County of Hawaii Planning Dept.

The project site, comprised of approx. 353 acres, is located on the west coast of the island of Hawaii, North Kona Judicial District, Makalawena ahupua'a. The property is identified as TMK: 7-2-04:1 and is approx. 3.5 mi. north of the Keahole Airport and 10 mi. north of Kailua-Kona. The subject property is situated makai and along Queen Ka'ahumanu Hwy. and extends to the coastline at Pu'u Ali'i Bay. It is bound on both sides by vacant state-owned lands. To the north in the Awake'e ahupua'a, the state-owned land runs along almost the entire boundary. The coastal frontage of Awake'e is owned by the Long & Melone, Ltd. Trust. The Makalawena property is owned by Bishop Estate except for a single 10,000 sq. ft. parcel, located near Opae'ula Pond, which belongs to the United Church of Christ, Hawaii Conference. A General Plan amendment is being sought by the applicant to change the Land Use Pattern Allocation Guide map

from Conservation to Resort, Medium Density Urban and Open Area designations, in order to accommodate a proposed high quality, low density resort community. The applicant's master plan would include the following:

1. Resort Hotel (45 acres)--The hotel site would be located adjacent to Pu'u Ali'i Bay and would accommodate 900-1,200 rooms.
2. Multi-family Residential (90 acres)--Approx. 900-1,350 units would be located throughout the site.
3. Recreation Area (184 acres)--An 18-hole championship golf course would be designed around the multi-family residential sites. The golf clubhouse, driving range and tennis center would be situated in close proximity to the hotel site. A shoreline open space and park area would be provided along the entire shoreline with public access to be incorporated into the hotel site development.
4. Wildlife Refuge (approx. 22 acres)--The Opae'ula Pond would be protected and maintained as a wildlife refuge site due to its important wildlife habitat.
5. Others (12 acres)--The remaining project area would be used for roads, a sewage treatment plant and open space.

All necessary infrastructure, including sewage, water, drainage, electrical, telephone and roads, would be constructed to County standards modified as necessary for resort purposes. The sewage and water facilities may be maintained privately.

This EIS is also available at the Holualoa, Kailua-Kona, and Thelma Parker Memorial/Waimea Area Libraries.

Status: Currently being processed by the County of Hawaii Planning Department.

ERADICATION OF MARIJUANA ON STATE-OWNED AND MANAGED CONSERVATION DISTRICT LANDS, ISLANDS OF HAWAII, MAUI AND MOLOKAI,  
Dept. of Land and Natural Resources

The proposed eradication program will take place on state-owned and managed Conservation District lands on the islands of Hawaii, Maui, and Molokai. The proposed program will be very similar to that approved for the island of Kauai in 1985. Alternative methods of eradication being proposed include both manual removal and chemical spraying. The herbicide proposed to be used in the eradication program will be limited to weed oil. Glyphosate will be used only if weed oil becomes unavailable, and only after field tests in Hawaiian forest areas. Diesel oil will not be used in the foreseeable future. Spot applications of chemicals will be made by ground crews with knapsack sprayers or by helicopters equipped with modified-hose sprayers. In places where the spraying of chemicals would not be prudent, marijuana will be removed by hand or mechanical means. The spraying will target individual plants. There will be no broadcast/spraying over a general area. Alternative disposal methods include either hauling the marijuana away for disposal or leaving it on the site (for chemical eradication methods only).

This EIS is also available for review at the following libraries:

**HAWAII**

Bond Memorial (Kohala), Kailua-Kona, Kealakekua, Laupahoe Community-School, Mountain View Community-School, Pahala Community-School, Thelma Parker Memorial/Waimea Area.

**MAUI**

Kahului, Lahaina, Makawao.

**MOLOKAI**

Molokai.

Status: Currently being processed by the Office of Environmental Quality Control.

SUPPLEMENTAL EIS FOR THE PROPOSED HILO BAY OUTFALL SEWER EXTENSION, HILO, HAWAII, County of Hawaii Dept. of Public Works

The Revised Environmental Impact Statement for the Hilo Wastewater Management Plan of the Hilo District, South Hilo, Hawaii, was signed and accepted on September 17, 1980. The wastewater management plan is a comprehensive planning document that addressed all aspects of wastewater infrastructure for the Hilo District, including sewerage system improvements, treatment plant improvements, and the outfall extension. At the time of the preparation of this document, the outfall extension was expected to be in a northerly direction, but the precise alignment had not yet been finalized. The only design criterion that had been determined at the time was the planned extension of the outfall diffuser depth from 50 ft. to 80 ft. for the purpose of increasing the initial dilution. Subsequent to the completion of detailed bathymetric surveys and a benthic biological reconnaissance study, a preferred alternative alignment was selected. Since the biological study contains valuable information that has a direct bearing on the subject project, this Supplemental Environmental Impact Statement has been prepared to facilitate a more in-depth assessment of environmental impacts of the outfall extension. The proposed project will modify and extend the existing outfall for the Hilo Sewage Treatment Plant such that the effluent is discharged 5,680 ft. offshore at a depth of 80 ft. into Puhi Bay on the seaward side of the Hilo Breakwater. The extension includes a 1,180-ft. section of 48-in. reinforced concrete pipe and a 260-ft. diffuser with 3-in. ports spaced 12 ft. on centers. Five mgd of primary effluent from the Hilo Sewage Treatment Plant will be discharged through the outfall. The orientation of the diffusers will be in a northwesterly direction. The purpose of this orientation is to provide adequate dilution during periods of south and easterly currents, and also provide

adequate dilution during periods of the predominantly tide-related westerly currents.

Status: Currently being processed by the Office of Environmental Quality Control.

SITE SELECTION STUDY AND FINAL ENVIRONMENTAL IMPACT STATEMENT FOR THE NEW MAUI INTERMEDIATE SCHOOL, KAHULUI, MAUI, Dept. of Accounting and General Services for the Dept. of Education

Previously published December 8, 1986.

This EIS is also available for review at the Kahului Library.

Status: Accepted by Governor Waihee on December 5, 1986.

NOTICES

NEPA DOCUMENT

The following documents have been prepared pursuant to the requirements of the National Environmental Policy Act of 1969. Contact the Office of Environmental Quality Control for more information at 548-6915.

LOW ALTITUDE TACTICAL NAVIGATION AREA, ISLAND OF HAWAII, Dept. of the Air Force, Headquarters 15th Air Base Wing (PACAF)

Finding of No Significant Impact (FONSI)

The proposed action is to provide the 326th Air Division based at Wheeler Air Force Base, Oahu, a low altitude tactical navigation training area over the Island of Hawaii. The proposed training will involve OV-10A and A-10 aircraft at subsonic speeds of 250 knots or less. Low altitude navigation will occur between 1500 ft. and 300 ft. above ground level. The navigation training will be in accordance with Federal Aviation Administration regulations regarding lateral and altitude displacement when

flying over structures and persons; no waiver is being requested. Currently, both the OV-10A and the A-10 aircraft fly to the Island of Hawaii to train within the Pohakuloa Training Area. The proposed action will not increase the total number of flights to the Island of Hawaii, since the low altitude navigation will be conducted as part of the existing training missions to Pohakuloa Training Area. Low altitude navigation for the OV-10A is to be limited to approx. 6 flights per week. Low altitude navigation for the A-10 will occur during the two week Opportune Journey exercise held twice each year and will be limited to approx. forty low altitude flights during the two week period. However, the A-10 unit, which is not based in the State of Hawaii, does not participate in every Opportune Journey exercise. All low altitude flights will occur only during daylight hours. The low altitude navigation does not involve acrobatics or mock attacks. The training allows pilots to area navigate between randomly selected points. Thus, no specific training routes are established.

A 30-day public review of the FONSI will be provided after the date of this publication. Any comments should be in written form and addressed to:

Public Affairs Office  
Headquarters, 15th Air Base Wing  
(PACAF)  
Hickam Air Force Base, HI 96853-5000

WAIAWA TRAINING AREA, OAHU, U.S. Army  
Support Command, Hawaii (USASCH)

#### Finding of No Significant Impact (FONSI)

The proposed action will provide for the sublease of approx. 1,500 acres at Waiawa, Oahu for maneuver and training purposes by the 25th Infantry Division (Light) and other military units in the State of Hawaii. The proposed training area will comprise Parcels 1 (portion), 3,4,5, and 7 of TMK: First Division 9-6-5. The property is located on the western slopes of the Koolau Mountain Range, approx. 10 road miles southeast of

Schofield Barracks. The entire parcel is designated for agricultural use with accessible areas in sugar cane production. The tract adjoins the State of Hawaii Waiawa Correctional Facility (on the former Army Waiawa Military Reservation), pineapple and sugar cane fields, pasture lands, and forest reserve lands. The Mililani Memorial Park and the H-2 Freeway are located to the west. Access to the area is via Kamehameha Highway, the Mililani Cemetery Road, and sugar cane haul roads. The tract will be used in one-week blocks by a single reinforced infantry battalion (approx. 700 men and consisting of an infantry battalion, artillery battery, and air defense team). Units will conduct airmobile assault exercises into the area. Weapons firing will be restricted to the use of blank ammunition. Use of live ordnance will not be permitted. Pyrotechnics, including flares, simulators, and smoke grenades, will be used only in areas and at times not susceptible to fire. Artillery will be present for practice emplacements and not live-fire exercises. Helicopters will conduct landings, resupply activities, and low-level flights. Unit activities will also include such sustaining operations as field ration preparation and vehicle fueling and repair. The proposed action will permit units of the 25th Infantry Division the opportunity to achieve and maintain the standards of fighting responsiveness and effectiveness required by the recent configuration to a light infantry division. The area will add to the variety of lands on Oahu where units may conduct demanding training. The use of Waiawa as a training area will provide beneficial short-term utilization of the land with no long-term irreversible or adverse effects.

#### PROPOSED AMENDMENTS TO COUNTY OF MAUI ENVIRONMENTAL IMPACT STATEMENT EXEMPTION LIST

Pursuant to EIS Rules Section 11-200-8, the County of Maui has proposed amendments to their EIS Exemption List. The proposed amendments were published in the December 8, 1986 OEQC Bulletin.

The Environmental Council is reviewing the proposed amendments and is requesting comments from the public. Comments should be sent to:

---

Mr. James W. Morrow, Chairman  
Environmental Council  
464 South King Street, Room 104  
Honolulu, Hawaii 96813

---

Deadline: January 7, 1987.

