

## ENVIRONMENTAL QUALITY COMMISSION

550 HALEKAUWILA ST., ROOM 301, HONOLULU, HAWAII 96813 PH: (808) 548-6915

Volume VII

November 8, 1981

No. 21

### REGISTER OF CHAPTER 343, HRS DOCUMENTS

#### EIS PREPARATION NOTICES

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

KAHAUALE'A GEOTHERMAL PROJECT, PUNA DISTRICT, HAWAII, The Trustees of the Estate of James Campbell in Coordination with the True/Mid-Pacific Geothermal Venture/Dept. of Land and Natural Resources

Previously reported October 23, 1981.

Contact: Campbell Estate  
Public Affairs Office  
828 Fort Street Mall, Suite 500  
Honolulu, Hawaii 96813  
Telephone: 536-1961

Deadline: November 22, 1981.

KAKA'AKO COMMUNITY DEVELOPMENT DISTRICT PLAN, KAKA'AKO, OAHU, Hawaii Community Development Authority

Previously reported October 23, 1981.

Contact: Mr. Raymond H. Suefuji  
Executive Director  
Hawaii Community Development Authority  
680 Ala Moana Blvd., Suite 318  
Honolulu, Hawaii 96813  
Telephone: 548-7180

Deadline: November 22, 1981.

Note: The address in the October 23, 1981 EOC Bulletin is incorrect. The correct address is 680 Ala Moana Blvd., Suite 318.

MAKAWAO-KULA WATER TREATMENT PLANTS, MAKAWAO AND KULA, MAUI, County of Maui, Dept. of Water Supply

Previously reported October 23, 1981.

Contact: Mr. William S. Haines, Director  
Department of Water Supply  
County of Maui  
P.O. Box 1109  
Wailuku, Hawaii 96793  
Telephone: 244-7835

Deadline: November 22, 1981.

#### 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 EIS's (EIS Reg. 1:4p). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available upon request to the Commission. Written comments should be submitted to the agency responsible for the determination (indicated in project title). The Commission would appreciate a copy of your comments.*

#### KAUAI

PUMPS, CONTROLS AND PIPELINE FOR KILOHANA WELLS "C," "E" AND "F" LIHUE WATER SYSTEM,

EDA PROJECT NO. 07-01-01877, LIHUE, KAUAI,  
Dept. of Water, County of Kauai

The proposed project includes the installation of deep well pumps, pump controls and appurtenances at three existing well sites; construction of pump control buildings at two of these sites; construction of new pumps to the existing piping system; and the laying of approx 1,100 ft. of 12" pipe. The project also includes the modification of existing pump control facilities, site improvements and fence installation. The project is located in the Lihue District of Kauai in areas which are primarily in sugar cane cultivation or other agricultural use. The proposed work involves two separate areas: the development of Wells "C" and "F" and the installation of a new 12-inch transmission main in the vicinity of the existing Lihue reservoirs and Well Site "A" complex, approx. 1.5 miles northwest of Lihue and 1 mile north of Puhi, near Nawiliwili Stream; and the development of Well "E," located next to an existing cane haul road near Puhi Stream, approx. a half mile northwest of the Kauai Community College.

OAHU

CONSERVATION DISTRICT USE APPLICATION FOR  
INSTALLATION OF VITRIFIED CLAY PIPE GRAVITY  
FLOW SEWER LINE, HONOLULU, OAHU, Sam O.  
Hirota, Inc. for Kamehameha Schools/Bernice P. Bishop Estate/Dept. of Land and Natural Resources

The proposed action will consist of the construction of approx. 1,600 ft. of 8-inch sanitary sewer mains through State of Hawaii conservation land. The sewer mains will service 53 single-family residential lots, which will range in size from 8,150 to 188,550 sq. ft. The land parcel through which the sewer main will be constructed is currently owned by the Bishop Estate. In order to complete the sanitary sewer mains, it will be necessary to clear and grub, to excavate, to trench and to backfill the installed pipes. Manhole structures and tying-in to existing facilities will also be required. Re-grassing will be included to minimize soil erosion and visual impacts. The site is located atop Waialae-Nui Ridge, mauka of Kalaniana'ole Hwy., TMK:1-3-5-24:

por. 1 and 7. The undeveloped parcel is adjacent to an existing residential community and is bounded by Alaeloa Street on the east.

MOLOKAI

SMALL COMMUNITY FACILITIES PLAN, KAUNAKAKAI,  
MOLOKAI, Dept. of Public Works, County of  
Maui

The sewage treatment pond at Kaunakakai was designed in 1971 and built in 1972. The population served at that time was 850 persons, and designed population was 960. The pond was not designed to accommodate existing flows. There are currently 419 homes tied into the waste disposal system, as well as one condominium with 37 units. There are potentially another 422 homes to be connected to the system, including existing homes on cesspools and new development. Many of these potential connections are for approved subdivision which have a sewer hookup commitment. In addition to the homes connected to the system, pumpings from up to five private treatment plants and all the individual cesspools from the entire island are disposed of in the existing pond system. Cesspool pumpings average over 30 per month, which adds the equivalency of about 150 persons per day served by the system. Cesspool and private treatment plant pumpings are more concentrated than the diluted waste from hookups and therefore create more impact on the system because of higher loadings. It is estimated that the existing pond can accommodate the current loads for less than a year before serious health hazards result. As the pond fills with more solids, there will be no room in the pond for settling and treatment. Some solids will likely be discharged as effluent into the existing disposal well. This is not only clogging the disposal well system but may also be a potential source of ground water contamination. The Kaunakakai Small Community Facilities Plan has considered three alternatives for expansion of the treatment ponds. The County of Maui Department of Public Works has selected to expand the existing facultative lagoon and add primary treatment. The proposed project would involve construction of a 28-foot diameter "clarigester" which incorporates a primary clarifier and anaerobic digester in one unit. In addition, two additional facultative ponds

(3.2 and 3.6 acres) would be built. The existing chlorine contact chamber is adequate for the design flows and would not need expansion. A rock filter would be built in the existing pond and serve as a final treatment stage for removal of algae.

#### HAWAII

##### COMFORT STATION AND PARKING IMPROVEMENTS, LELEIWI BEACH PARK, KEAUKAHA, SOUTH HILO, HAWAII, County of Hawaii, Dept. of Parks and Recreation

The County of Hawaii is proposing to construct a comfort station and a 18-stall parking lot on a portion of Leleiwi Beach Park. The comfort station will also contain a storage room to house maintenance and life-saving equipment. The project site, known as the former Carlsmith property (TMK:2-1-17:19) is a portion of a 6.9 acre area acquired in 1972 by the County of Hawaii. This area, purchased for \$1.8 million, was acquired for the purpose of preserving open space within this section of the Keaukaha coastline. After acquisition of the property, approx. 1.5 acres of land were cleared and maintained as a beach park. A pavilion was constructed on the foundation of a former residence and a graveled parking area created. Utilization of the property as a beach park is in compliance with the County of Hawaii General Plan and the Hilo Community Development Plan, which both designate the site as an "open" area. The proposed comfort station is estimated to cost \$60,000, and its construction will be funded jointly through County and Federal (HCRS) funds. Other sources of funding will be sought to construct the parking lot.

##### CONSERVATION DISTRICT USE APPLICATION FOR EXCLUSIVE ROADWAY EASEMENT USE, KUA BAY, KUKIO, MAKALAWENA, NORTH KONA, HAWAII, Philip Gray, Peter Smith, Irving London and Maniniowali Corp./Dept. of Land and Natural Resources

The activity proposed is a road and utilities easement across State-owned parcel 7-2-04:17 to the applicant's parcels: 7-2-04:8, 7-2-04:9, 7-2-04:10 and 7-2-04:12. The applicants' parcels 8,9,10 and 12 were created by the Territory of Hawaii in 1939

and are surrounded by State land; parcel 7-2-04:17 on the Mauka side and parcel 7-2-04:11 on the Makai side. The applicants' parcels 8,9,10, and 12 are presently undeveloped. The purpose of the road easement is to provide access for ingress and egress from Queen Ka'ahumanu Hwy. to the applicants parcels across State-owned parcel 7-2-04:17. The purpose of the utilities easement is to provide a means of bringing in utilities to the applicants' parcels. Electricity will be brought in from the County electrical transmission line located on parcel 7-2-04:4, which is on the opposite side of the highway. The applicants propose that an easement for water and telephone lines be established along the road easement for future use should these services become available. The road and utilities easement are preliminary steps to the applicants' eventual possible building of single family residences on each of the four house lots.

##### DEVELOPMENT OF AN ELDERLY HOUSING PROJECT, HAILI ELDERLY, PUNAHOA, SOUTH HILO, HAWAII, Hawaii Housing Authority, Dept. of Social Services and Housing

The proposed project will consist of 40 elderly rental units in several low-rise structures. The project will be designed and constructed in accordance with the Comprehensive Zoning Code of the County of Hawaii. There will be no offsite improvements involved with the project except to connect to the existing water main and sewer line on Haili Street. Storm drainage for the proposed project will be accommodated by a drywall with overflow provisions to Haili Street. Interim financing during the construction phase will be through State funds by a Hawaii Housing Authority Act 105 interim loan. The project cost will ultimately be borne by Haili Associates. The 1.3 acre site is located on Haili Street, mauka of the Haili Church, TMK:2-3-12:8.

##### HALE ULU HOI PROJECT, WAIAKEA, SOUTH HILO, HAWAII, Hilo Association to Help Retarded Citizens (HAHRC)/Dept. of Land and Natural Resources

The applicant proposes to construct 18 one-bedroom living units in the Waiakea House-lots of Hilo, Hawaii. The buildings will

consist of sixplexes with each unit having approx. 490 sq. ft. of floor area. A typical unit will contain 1 bedroom, kitchen, living room and bath. The structures will be of wood construction. Site improvements will include provision for 21 on-site parking stalls and commons building. The project site is located northwest of Lanikaula Street on Ululani and Lono Street, TMK:2-4-56: 02 and 20.

KAHOME PULAMA PROJECT, KAUMANA HOUSE LOTS, KAUMANA, SOUTH HILO, HAWAII, Hilo Association to Help Retarded Citizens (HAHRC)/ Dept. of Land and Natural Resources

The applicant proposes to construct a large single family detached woodframe dwelling consisting of approx. 2,300 sq. ft. of floor area. The structure will have 4 bedrooms and 2 baths for tenants and 1 bedroom and 1 bath for staff. The site is within the State Urban Land Use District, and is designated single family residential in the Hawaii County General Plan. The site is located on Amau Road in Kaumana, TMK:2-5-04:02.

WAIAKEAWAENA ELEMENTARY SCHOOL LIBRARY EXPANSION, HILO, HAWAII, Dept. of Accounting and General Services for the Dept. of Education

The proposed project consists of the design and construction for the expansion of the existing library at Waiakeawaena Elementary School. The existing library, which contains approx. 1,480 sq. ft., will be renovated and approx. 4,280 sq. ft. of net floor space will be added. Estimated cost of design and construction is \$991,000. The school is bordered by Kilauea, Kawailani, and Kinoole Street in South Hilo, TMK:2-2-42:17.

ENVIRONMENTAL IMPACT STATEMENTS

*EIS's listed in this section are available for review at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EIS's); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Kahului, 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).*

EIS AVAILABLE FOR COMMENT. Comments on the following EIS's may be sent to: 1) the accepting authority; 2) the proposing agency (indicated on the EIS routing slip). Please note the deadline date for submitting written comments on the EIS.

KALIA ROAD RELIEF DRAIN, WAIKIKI, OAHU, Dept. of Public Works, City and County of Honolulu

The Department of Public Works (DPW) is proposing to construct drainage improvements at Kalia Road in Waikiki. Three alternative approaches are being considered to reduce flooding. Alternative X consists of a new box culvert extending straight from Kalia Road, underneath the pedestrian right-of-way between the Halekulani and Cinerama Reef Hotels, to an outfall approx. 350 ft. makai of the Halekulani seawall. Alternative Y consists of a new box culvert underneath the Halekulani right-of-way connected by a new box culvert beneath the beach to an existing box culvert at the southeastern edge of Fort DeRussy (Kalia Relief Drain). With Alternative Y, the existing Kalia Relief Drain outfall would need to be replaced with a larger box culvert makai of the point of connection. Alternative Z consists of raising the sidewalks, curbs, and driveways on Kalia Road between Saratoga Road and Lewers Street. Alternative Z also involves replacing the entire existing Kalia Relief Drain box culvert makai of Kalia Road with a larger box culvert. As with the existing Kalia Relief Drain, the new outfall would end approx. 350 ft. makai of the Fort DeRussy seawall. With all three alternatives, the beach would completely cover all structures mauka of the high water mark at about the same elevation as the existing Kalia Relief Drain outfall. The DPW prefers Alternative Z. However, the final decision on which alternative is selected will take into consideration public and private comments concerning this EIS. The site is located on Kalia Road in Waikiki, TMK:2-6-04:9, por. 10,11,12 and 2-6-05:por. 1,8.

This EIS is also available for review at the Waikiki-Kapahulu Library.

Deadline: December 8, 1981.

AHUKU WIND ENERGY PROJECT, KAHUKU, OAHU,  
Windfarms, Ltd./Dept. of Land and Natural  
Resources

Previously reported October 23, 1981.

This EIS is also available for review at  
the Wahiawa Library, Waialua Library, and  
the Kahuku Community-School Library.

Deadline: November 22, 1981.

*EIS'S SUBMITTED FOR ACCEPTANCE. The  
following EIS has been submitted for accep-  
tance and contains comments and responses  
made during the review and response period.*

GENERAL PLAN AMENDMENT (REVISED), WAIAKEA  
HOUSELOTS, SOUTH HILO, HAWAII, Kenneth  
Tanouye dba K & J Tire Center, Inc./County  
of Hawaii Planning Dept.

Previously published October 23, 1981.

This EIS is also available for inspection  
at the Keaau Community-School Library and  
the Laupahoehoe Community-School Library.

Status: Accepted by the County of Hawaii  
Planning Department on October 21,  
1981.

NEPA DOCUMENT

*The following document has 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.*

HILO AREA COMPREHENSIVE STUDY, DRAFT  
NAVIGATION REPORT AND DRAFT ENVIRONMENTAL  
IMPACT STATEMENTS FOR SMALL CRAFT AND DEEP  
DRAFT, HILO, HAWAII, U.S. Army Engineer  
District, Hawaii

The purposes of this study were to evaluate  
the feasibility of navigation improvements  
in the Hilo area on the island of Hawaii  
and to determine the extent to which the  
Federal Government can participate in the  
recommended solutions. The County of Hawaii  
indicated sponsorship of the overall compre-  
hensive study in December 1976. The report  
is divided into two components: the Main  
Report, which includes the Draft Environmental  
Impact Statement (DEIS), and the technical  
appendices. The main report is essentially  
a summary of the study process, highlighting  
the planning logic and the conclusions  
reached during the study. The main report  
is structured generally around the four  
basic planning tasks: problem identification,  
formulation of alternatives, impact assessment,  
and evaluation. The main report does not  
contain detailed or technical information;  
this matter is included in the technical  
appendices. The report documents the  
investigations relating to both small craft  
and deep draft navigation in the Hilo area.  
Preliminary investigations determined the  
principal small craft problem to be an acute  
shortage of facilities for small boat users,  
especially fishermen. Potential sites for  
establishing new facilities were examined  
along the north and south coasts for East  
Hawaii, both inside and outside the Hilo  
breakwater. Problems facing deep draft  
navigation include a turning basin too  
narrow and too shallow, unpredictable surge  
conditions in the commercial port, and a  
shortage in dock-side space. Deep draft  
measures examined included both structural  
and nonstructural, ranging from a large  
construction scheme on Blonde Reef to removal  
of the outer 7,000 ft. of the existing  
breakwater for improvement of water circulation.

Contact: Kisuk Cheung  
Chief, Engineering Division  
U.S. Army Engineer District, Honolulu  
Fort Shafter, Hawaii 96858

Deadline: November 16, 1981.

REGISTER OF SHORELINE PROTECTION ACT  
DOCUMENTS

*The projects listed in this section have been filed with the City and County of Honolulu Department of Land Utilization pursuant to Ordinance 4529, as amended, relating to the Special Management Area (SMA) of Oahu. Contact the DLU at 523-4077 for additional information.*

PARADISE VILLAGE, KAHALUU, KOOLAUPOKO, OAHU, Clarence and Diana Hirata/Dept. of Land Utilization, City and County of Honolulu

Preparation Notice

Previously reported on October 23, 1981 as "Kamehameha Highway Near Hygenic Store." The name of this project is Paradise Village.

Contact: T. Kalani Miller  
47-712 Hui Kelu Street, #8  
Kaneohe, Hawaii 96744  
Telephone: 239-7697

Deadline: November 22, 1981.

DEMOLITION OF SERVICE STATION AND CONSTRUCTION OF GROCERY STORE, WAIANAE, OAHU, The Southland Corp./Dept. of Land Utilization, City and County of Honolulu

Negative Declaration

The applicant proposes to demolish an existing service station and replace it with a convenience grocery store, 3 gasoline pumps, 11 paved parking spaces, and 1 loading zone. The convenience grocery store, doing business as 7-Eleven, usually operates 24 hours per day and sells a variety of items including wine and beer. The single-story building, containing approx. 3,582 sq. ft. of retail space, will be constructed on the 15,540 sq. ft. parcel. Access to the project site is from Auyong Homestead Road via a 35 ft. driveway and Farrington Hwy. via a 50 ft. driveway. The entire parcel lies within the Special Management Area and is located at 87-1926 Farrington Hwy., Lualualei Homestead, TMK:8-7-26:3.

BEACH EROSION AND OFFSHORE SAND MINING WORKSHOP

November 20, 1981  
Ala Moana Hotel

Beach erosion affects nearly every foot of Hawaii's sandy shoreline, some much more than others. In certain areas, such as Kualoa and Waikiki, erosion is a great concern because valuable property is being lost to the sea. The purpose of the workshop is to explore beach erosion problems and processes-especially as they affect public beaches-and the legal, socioeconomic, environmental, and other issues concerning offshore sand mining. It is intended that recommendations will be developed for legislators, governmental agencies, and researchers. Anyone having an interest in beach erosion problems and the future of offshore sand mining is encouraged to participate. Property owners, shoreline user groups, planners, ocean engineers, and resource managers may be especially interested in the workshop.

For more information, contact Ray Tabata at 948-8191.

**BEACH EROSION AND OFFSHORE SAND MINING WORKSHOP**

**FRIDAY, NOVEMBER 20, 1981**

- 7:30 REGISTRATION
- 8:30 KEYNOTE ADDRESS: Dr. John Craven, Marine Affairs Coordinator
- 8:45 OVERVIEW-BEACH EROSION AND REPLENISHMENT IN HAWAII  
Session Leader: Scott Sullivan, Sea Engineering Services
  - Beach Systems & Erosion Processes: J. Frisbee Campbell, Hawaii Institute of Geophysics (HIG)
  - Legal & Institutional Considerations: Doak Cox, Environmental Center
  - Waikiki Case Study: Frans Gerritsen, Ocean Engineering
  - Kualoa Case Study: Don Griffin, City & County of Honolulu, Department of Parks & Recreation
- 10:00 MORNING BREAK
- 10:30 OVERVIEW-OFFSHORE SAND MINING IN HAWAII  
Session Leader: Doak Cox, Environmental Center
  - Sand Mining Projects in Hawaii: Fred Casciano, Ocean Innovators, Inc.
  - Sand Mining Law: Donna Hanaiki, Office of the Attorney General
  - On-Site Impacts of Mining: James Maragos, Army Corps of Engineers
  - Other Impacts & Potential User Conflicts: Paul Bartram, AECOS

- 12:00 LUNCH  
Luncheon Speaker: Dennis Hwang, "Historic Shoreline Changes on Oahu"
- 1:30 PANEL DISCUSSION: "PERSPECTIVES ON SAND MINING IN HAWAII"  
Moderator: J. Frisbee Campbell, HIG
  - Jack Harmon, SEACO
  - Ken Kupchak, Sierra Club
  - David E. Parsons, State Harbors Division
  - Ann Kobayashi, State Senate, Ecology, Environment & Recreation Committee
  - Doak Cox, Environmental Center
- 3:00 AFTERNOON BREAK
- 3:30 SMALL GROUP DISCUSSIONS ON RECOMMENDATIONS
  - Legislation: Doak Cox, Donna Hanaiki, discussion leaders
  - Agency Action: Cindy Bower, James Maragos, discussion leaders
  - Research: Fred Casciano, J. Frisbee Campbell, discussion leaders
- 4:30 GROUP DISCUSSION SUMMARIES  
Presiding: Ray Tabata
- 5:00 NO-HOST COCKTAILS

persons are invited to submit their views, written and oral. Any person may submit ~~written comments at any time up to and including the day of the meeting without~~ personal appearance. Those persons wishing to present a statement in person at the meeting are requested but not required to submit three copies of the proposed comments to the address below. Oral presentations will be limited to an initial three minutes. A mailing list of interested parties who are concerned or affected by the project has been established based on the two previous public meetings. Any other persons wishing to be included and those who have any questions should write to the address below, or call the person indicated.

Dr. Michael J. Chun  
 Director and Chief Engineer  
 Department of Public Works  
 650 South King Street  
 Honolulu, Hawaii 96713  
 Contact Person: Geraldine Lum,  
 523-4067

STATE ENVIRONMENTAL COUNCIL PUBLIC MEETING  
 November 12, 1981, Thursday, 7:00 p.m.  
 State Capitol, Room 5, Honolulu, Hawaii

The State Environmental Council will meet to hear testimony from the public on the following matters:

1. Whether or not there should continue to be a full-time Director of the Office of Environmental Quality Control who is not affiliated with any other State Department.
2. Whether or not the Office of Environmental Quality Control (OEQC) should be absorbed within the Department of Health. Pursuant to legislation, OEQC was placed within the Department of Health for administrative purposes only.
3. Time permitting, any and all matters of environmental concern pertaining to the State of Hawaii.

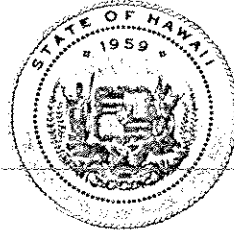
Anyone providing testimony is asked to provide the Council with 15 copies of their testimony at the meeting. Testimony may be limited to five (5) minutes per speaker. Further information may be obtained from:

Office of Environmental Quality Control  
 550 Halekauwila Street, Room 301  
 Honolulu, Hawaii 96813  
 Telephone: 548-6915

Public Meeting for Waialua-Haleiwa Wastewater Facility Plan and EIS

In compliance with the public participation guidelines established by the U.S. Environmental Protection Agency (EPA), the Division of Wastewater Management, Department of Public Works, City and County of Honolulu and the consultant firm of Belt, Collins and Associates will hold a third public meeting to consult with the public on the wastewater facilities for the Waialua and Hale'iwa areas. The meeting will be held on December 3, 1981, at 7:30 p.m. at Waialua Elementary School Cafetorium, located at 67-020 Waialua Beach Road, Waialua, Oahu, Hawaii 96791. The Wastewater Facility Plan and EIS have been initiated and alternatives have been studied and developed. This meeting is to present alternatives to the public for consultation and comments. The comments obtained will be evaluated along with other pertinent data, and an alternative will be selected and developed in detail. Interested

# EQ BULLETIN



George R. Ariyoshi  
Governor

Roy R. Takemoto  
Chairman

## ENVIRONMENTAL QUALITY COMMISSION

550 HALEKAUWILA ST., ROOM 301, HONOLULU, HAWAII 96813 PH: (808) 548-6915

Volume VII

November 23, 1981

No. 22

### REGISTER OF CHAPTER 343, HRS DOCUMENTS

#### 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 EIS's (EIS Reg. 1:4P). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available upon request to the Commission. Written comments should be submitted to the agency responsible for the determination (indicated in project title). The Commission would appreciate a copy of your comments.*

#### OAHU

#### CONSTRUCTION OF BUILDING, HONOLULU INTERNATIONAL AIRPORT, OAHU, Paradise Helicopters, Ltd./Dept. of Transportation

The applicant proposes to construct a one story building, consisting of approx. 31,000 sq. ft. for maintenance, service, and related functions and uses in the airport area. The site is located on Lot 12, Air Tour/Taxi, Lease Lots, TMK:1-1-72:5. Access to the site is from Lagoon Drive and access road.

#### LIWAI STREET RELIEF DRAIN, WAILUPE, HONOLULU, OAHU, Dept. of Public Works, City and County of Honolulu

The Liwai Street Relief Drain Project consists of the construction of subsurface storm drain system serving Liwai Street, between Hao Street and Wailupe Stream. The proposed drainage improvements will consist

of the following:

1. The interception of surface runoff at the low point along Liwai Street to Kiholo Street, along Kiholo Street toward Waihou Street and across the existing drainage easement through a built-up property to Wailupe Stream.
2. The modification of the existing system by cutting and plugging both ends of the 18-inch RCP drain line connecting the catch basin at the sump of Liwai Street to drain manhole "A8" (DMH "A8").

The proposed project will serve a total drainage area of approx. 7 acres. Collected runoff, approx. 64 cubic ft. per second, will drain into Wailupe Stream. The proposed drainage improvements will alleviate the periodic flooding of Liwai Street between Hao and Kiholo Streets. Funding for the project by the City and County of Honolulu is programmed in the City's six-year CIP budget. The proposed project is located about one-half mile from Kalaniana'ole Hwy., off West Hind Drive. The project area is part of the Kuliouou-Kalani Iki Neighborhood No. 2. Most of the parcels in the affected area are developed, except for the steep slope area along Hao Street separating Wiliwilinui Ridge from Wailupe Valley.

#### SMALL AIRCRAFT STORAGE HANGAR OFFICES AND SHOP SPACE, HONOLULU INTERNATIONAL AIRPORT, OAHU, Peyton Carrol/Airports Division, Dept. of Transportation

The applicant is proposing the construction of a storage hangar facility with offices and shop space at the Honolulu International Airport. The purpose of the proposed hangar facility is for storage of small



private airplanes, maintenance, and office space for a Charter aircraft and tour business utilizing 3 twin-engine aircraft. The facility is not intended for use by another fixed base operator and therefore will be used only for storage, repair of small private aircraft and to house a small charter and air tour operation. The proposed hangar will be approx. 100 ft. long, 20 ft. wide, and 8 ft. from the finished floor to the eave line. Effective floor area will be approx. 2,000 sq. ft. The site is located on Lot #009-109, and lies within the existing civil airport boundary. This area is currently used for small airplane parking, traffic, and maintenance.

LANAI

LANAI CITY WASTEWATER FACILITY PLAN, LANAI CITY, LANAI, Dept. of Public Works, County of Maui

Lani City is currently experiencing severe problems with the "old" sewer system and the cesspools. The existing stabilization ponds, which serve the hospital, school, and a portion of the business district, were constructed in 1975 as a temporary measure until a more permanent solution could be implemented. Erosion of the banks has since taken place due to the nature and intent of construction, making improvements necessary. Most of the residences in Lanai City utilize cesspools as a waste disposal system. Due to the impervious soils in the area, however, there has been a history of failures, prompting concern as to the adequacy of the disposal method. Without the implementation of a sewerage system, population growth as projected in the Water Quality Management Plan would result in a proliferation of cesspools in the planning area. In the Water Quality Management Plan for the County of Maui (1980), the need for a sewerage system is recognized. The plan recommends:

1. A collector system to provide sewers to all of Lanai City;
2. Sewage treatment works (possible ponds) to provide secondary treatment; and
3. Integration of Lanai City's sewage treatment needs with future development on Lanai.

The proposed facilities will be compatible with development plans for Lanai City. A proposed centralized collection-treatment-disposal system includes the following components: gravity sewer system, wastewater (stabilization) treatment pond, and seepage pond. The system would serve the entire Lanai City, and existing disposal ponds and cesspools will ultimately be abandoned.

HAWAII

AMENDMENT TO CONSERVATION DISTRICT USE APPLICATION FOR THREE ROADWAY EASEMENTS, LAUPAHOEHOE FOREST RESERVE, NORTH HILO, HAWAII, Mr. M.A. Blair, Blair Ltd./Dept. of Land and Natural Resources

This is an amendment to the Conservation District Use Application originally processed by the DLNR in 1971 (HA-71/1/28-175). The applicant, Blair Ltd., proposes to construct three logging roads extending from the existing Blair Road, in the Laupahoehoe Forest Reserve, into Parker Ranch land at Waipunalei, TMK:3-7-01:02. The three lateral access roads will be 15 ft. wide and constructed of gravel. These roads will be used to facilitate logging operations on Parker Ranch land at Waipunalei. The existing logging road was built in 1969. The lower  $+3\frac{1}{2}$ -mile portion of the road, extending from the makai Laupahoehoe Forest Reserve boundary to approx. the 4,500 ft. elevation, is within a recommended Natural Area Reserve. The lower lateral access road will be partly aligned with an existing skid trail, but will also require the clearing of an alignment through undisturbed native vegetation. This road, located approx. at the 3,000 ft. elevation, is within the recommended Natural Area Reserve. The upper  $+2$ -mile portion of the existing road, above the 4,500 ft. elevation, is within the Koa Management Area of the Laupahoehoe Forest Reserve. There are two existing jeep trails that extend from the upper portion of the Blair Road into Waipunalei. These roads will be improved and subsequently referred to as the Upper and Middle access roads of this subject proposal. The Natural Area Reserves System Commission (NARS) has recommended that the lower area of the Laupahoehoe Forest Reserve (approx. below the 4,500 ft. elevation) be designated as a Natural Area Reserve. This recommendation was

approved by the Board of Land and Natural Resources (BLNR) on November 9, 1978. However, pursuant to Section 183-41, HRS, and Title 13, Chapter 2, Administrative Rules of the Department of Land and Natural Resources (DLNR), NARS must comply with Conservation District Use regulations prior to establishing a Natural Area Reserve in the State Conservation District. As such, the subject area has not been placed under NARS jurisdiction, and will continue to be regulated as State Forest Reserve Conservation Land until such time as the BLNR approves a Conservation District Use Application (CDUA) for the establishment of a Natural Area Reserve in the Laupahoehoe Forest Reserve.

AMENDMENT OF THE HALE POHAKU MID-LEVEL MASTER PLAN EIS, HALE POHAKU, HAMAKUA DISTRICT, HAWAII, Dept. of Land and Natural Resources for the University of Hawaii

The proposed Hale Pohaku Mid-Level Facilities will replace the temporary buildings that were originally built to house construction workers. Although renovations were made to improve the temporary facilities for researchers, technicians and support staff, more permanent and adequate facilities are now necessary. The new facilities will be located in the general area presently occupied by the temporary facilities and will be within the 1/8 mile corridor of the Mauna Kea Access Road as proposed in the EIS. The plan as presently being designed modifies the building sizes and numbers from those described in the Master Plan EIS, primarily to lessen environmental impacts. The buildings to be modified are:

1. Support Services and Common Area Building
2. Dormitory Buildings
3. Maintenance Building and Area
4. Visitor Information Center
5. Others (Sewage disposal cesspools, water storage tanks, solar panels)

OEQC has reviewed the proposed changes and determined that no supplemental statement is required.

CONSERVATION DISTRICT USE APPLICATION FOR SUBDIVISION OF PRIVATE LAND, PUNA, HAWAII, Lizzy M. Lum/Dept. of Land and Natural Resources

In 1969, a surveyor was commissioned to subdivide a property known as TMK:1-5-09:13. Subsequently, the owner was informed

that the subdivision, which included TMK: 1-5-09:13,51,54,55,56, and 57 had been approved. Recently, the applicant was apprised of the fact that the subject subdivision is located in the State Land Use Conservation District and was approved by the Planning Dept., County of Hawaii, without consulting the DLNR. Approval was granted in 1969 for TMK:1-5-09:13, 51, 53, 54, and 55, with parcel 56 and 57 omitted. Also, that parcels 55, 56, and 57 were not recognized as legal lots because of the absence of permission issued from the State's Conservation District. The applicant, therefore, is seeking permission for subdivision of the same. The site is located in Keonepoko-iki, Puna, Hawaii, TMK:1-5-09:55,56, and 57.

CONSERVATION DISTRICT USE APPLICATION FOR SUBDIVISION, WELL DRILLING, ROAD AND SITE GRADING, KAHUKU, KA'U, HAWAII, Walter C. Witte/Dept. of Land and Natural Resources

The site is located on TMK:9-02-01:72 at Kahuku, Ka'u, Hawaii. The applicant initially sought to subdivide parcel 72 into six lots; however, Lot 1 of the six proposed lots has recently been established as a new TMK No., (TMK:9-2-1:74). As such the current application will indicate a large lot subdivision of TMK:9-2-01:72 into five lots, indicated as lots 2 through 6. Initially, the application indicated a total of 20,838.82 acres, which includes the now separate lot 1 (TMK:9-2-1-74). As lot 1 is now excluded from this application, the total acreage involved in the subdivision action is 20,616.82. The objectives of the project are:

1. to increase the availability of the land to more people at a more reasonable price by subdividing the large lot into five smaller lots;
2. to provide a non-hazardous approach to the subject land; and,
3. to provide water in an area where none is available except by catchment.

In addition to the large lot subdivision at least one portable water well will be installed at approx. the 1,000 ft. elevation and at least on irrigation water well at approx. the 200 ft. level. Also, the jeep trail now existing will be widened to a width of 20 ft. by rough grading. This trail is from Maikai Blvd. in Hawaiian Ranchos Ocean View Increment #2 Subdivision to the water hole at the ocean in the Pohue Bay area.

MOTORCYCLING RACING FACILITY, WAIAKEA, SOUTH HILO, HAWAII, Dept. of Parks and Recreation, County of Hawaii

The County of Hawaii, at the request of the Big Island Motorcycle Association, is proposing to develop a motorcycle training and competition facility on State-owned lands located in Waiakea, South Hilo, TMK:2-1-13:2 (por.). The proposed 90 acre site abuts the northeast boundary of the Panaewa Drag Racing Complex, which was developed and is operated by the County of Hawaii. The proposal consists of:

1. Clearing, grubbing, contour grading of the site;
2. Extension of a waterline from the drag racing complex;
3. Grading an area for parking and constructing a pit area and motorcycle track and course; and
4. Constructing accessory structures (e.g., spectator and concession facilities, comfort station, etc.).

DEVELOPMENT OF A PUBLIC HOUSING PROJECT WAIMEA, HAWAII, Hawaii Housing Authority

The Hawaii Housing Authority proposes to acquire 19 units in the 29-unit Noelani project being developed by Mauna Lani Resort, Inc. in Waimea on the Island of Hawaii. Funding for the HHA units will come from the Department of Housing and Urban Development pursuant to Title 24, Chapter VIII. The proposed project will consist of 22 two-bedroom and 7 one-bedroom units in three separate buildings on two adjoining parcels, TMK:6-5-9:25 and 26, fronting Opelo Road. The buildings will be two stories in height with ground floor and second floor units having separate entries. A laundry room and an administrative office will be provided in one of the HHA buildings. The buildings will be of wood-frame construction and will be designed and specified in accordance with HUD minimum property standards (HHA units only) and County of Hawaii building design standards. An open parking area will be located in the center of the project on either side of the boundary line between the two parcels. A reciprocal easement will be provided to allow tenants of the HHA portion and the Mauna Lani portion of

the project to obtain access to their parking spaces. The parking area will have 40 stalls or 1.38 stalls per units. A total lot will be provided on Parcel 25, for residents of the HHA units.

ENVIRONMENTAL IMPACT STATEMENTS

*EIS's listed in this section are available for review at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EIS's); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Kahului 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).*

EIS AVAILABLE FOR COMMENT. *Comments on the following EIS's may be sent to: 1) the accepting authority; and 2) the proposing agency (indicated on the EIS routing slip). Please note the deadline date for submitting written comments on the EIS.*

IMPROVEMENTS TO THE MAALAEA BOAT HARBOR, MAALAEA, MAUI, Harbors Division, Dept. of Transportation

The Harbors Division of the State Department of Transportation has developed a Design Guide for a project to improve the interior facilities of the Maalaea Boat Harbor on the southwest shore of Maui. The project has been developed over recent years in response to urgent requirements to increase the safety and berthing capacity of the harbor. The harbor in its present configuration is vulnerable to southern swells and especially to strong storms from the south. There is an urgent requirement to increase the berthing capacity from the present 102 boats to meet the boating demand and to increase revenues from the facility. The U.S. Army Engineer District, Honolulu, Department of the Army, has recently completed an extensive report entitled, "General Design Memorandum and Final Environmental Impact Statement, Maalaea Harbor for Light-Draft Vessels, Maui, Hawaii," July 1980. This report describes in detail the proposed navigation improvements for the harbor and their environmental impacts. The proposed improvements are designed to

alleviate adverse navigation conditions and to provide for the addition of berthing space. The recommended Federal plan of improvements provides for the dredging of a new entrance channel, a turning basin and an access channel, together with the construction of an extension to the existing south breakwater, including an exterior revetted mole. This Federal project will be jointly funded by the Federal and State governments. Development of the Federal plan has permitted the development of the Design Guide for the interior harbor improvements, hereinafter called the State project, which is the subject of this EIS. The State project is concerned with the increased internal berthing accommodations and the general improvements to the support facilities throughout the harbor. The State project includes the construction of a harbor center; construction of an east mole; administration building; increased number of berths (102 to 251 ranging from 20' - 100'); increased number of parking stalls and paved areas; fueling dock; and new utilities (sewerage, water, electricity). Construction will be in two major phases. The first phase will include the marine construction activities of dredging, compacting fill and rock revetment construction. This phase should proceed with the Federal project which includes the same tasks at the entrance channel and at the mole on the south breakwater. Concurrent construction should produce economies of scale that could realize significant savings for the State. The second construction phase will include the concrete piers and berths, the Administration Building, utilities, pavements and parking stalls.

This EIS is also available for review at the Kahului, Lahaina, and Makawao Branch Libraries, and the Maui Community-College Library.

Deadline: December 23, 1981.

KAILUA-KONA (SOUTHERN ZONE) FACILITY PLAN,  
KAILUA-KONA, HAWAII, Dept. of Public Works,  
County of Hawaii

The Department of Public Works, County of Hawaii, proposes to construct a regional sewerage facility for Kailua-Kona. The

regional system will collect sewage from the southern zone and transport it to the ~~northern zone for treatment and disposal.~~ Separate facility plans are being prepared for the northern and southern zones. This EIS addresses only those actions proposed for the southern zone, which is a coastal strip extending from Waiaha to Laaloa, approx. 1 mile wide and 3 miles long. For the southern zone, proposed actions include the construction of interceptors, force mains, and pump stations along Alii Drive. A high-level interceptor to service the mauka areas is proposed for the future (year 2010) beyond the 20-year planning period. Residences in the agricultural district will remain on cesspools.

This EIS is also available for review at the Kailua-Kona, Kealahou, and Holualoa Branch Libraries.

Deadline: December 23, 1981.

THE WESTBURY, WAIKIKI, OAHU, Westbury  
Holdings, N.V./Dept. of Land Utilization,  
City and County of Honolulu

Westbury Holdings, N.V. proposes to construct a 136-unit 39-story condominium at 1700 Ala Moana Boulevard, TMK:2-6-11:8,9, and 19. To be known as the "Westbury" the project will be a 340 ft. high concrete and glass building constructed on a 38,765 sq. ft. L-shaped lot. Two 20-ft. wide driveways will serve the site. The project will have a swimming pool and tennis court. 150 parking stalls will be provided,; 136 will be assigned to individual units. Floors 6 thru 39 will contain 136 studio units. Each floor will contain 4 units of approx. 400 sq. ft. each. All units will contain a full complement of appliances including washer/dryer, stove, oven and provision for air conditioners. An existing two-story wooden building housing an assortment of commercial uses, and a 129-stall parking lot now occupy the site. These will be demolished for the proposed project. Located in a fringe areas of Waikiki, the site is surrounded by two high rise developments, the Driftwood and Tradewind Apartments, and two-story apartments in the rear.

This EIS is also available for review at the Waikiki-Kapahulu Library.

Deadline: December 23, 1981.

KALIA ROAD RELIEF DRAIN, WAIKIKI, OAHU,  
Dept. of Public Works, City and County  
of Honolulu

Previously reported November 8, 1981.

This EIS is also available for review  
at the Waikiki-Kapahulu Library.

Deadline: December 8, 1981.

MAKENA ROAD, MAKENA, MAUI, Dept. of Public  
Works, County of Maui

Previously reported October 8th and 23rd,  
1981.

Correction: The EIS indicates that the  
use of State lands are pro-  
posed. Therefore, the gover-  
nor is the final accepting  
authority for this Statement.  
The revised EIS will be sub-  
mitted to Mayor Hannibal  
Tavares first for his accep-  
tance to be followed by sub-  
mittal to OEQC for processing  
for the governor's acceptance.

For further information, contact OEQC  
at 548-6915.

REGISTER OF SHORELINE PROTECTION ACT  
DOCUMENTS

*The projects listed in this section have  
been filed with the City and County of  
Honolulu Department of Land Utilization  
pursuant to Ordinance 4529, as amended,  
relating to the Special Management Area  
(SMA) of Oahu. Contact the DLU at  
523-4077 for additional information.*

CONSOLIDATION AND RESUBDIVISION WITHIN  
THE SPECIAL MANAGEMENT AREA, NORTH SHORE,  
OAHU, Hawaiian Sunset Joint Venture/Dept.  
of Land Utilization, City and County of  
Honolulu

Preparation Notice

The applicant proposes to consolidate 9  
parcels totalling 6.43 acres, and resub-  
divide the property to create a 22-lot  
residential subdivision. The residential  
lots will range in size from 5,000 to

20,000 sq. ft. The lots will be sold in  
fee. Of the 22 lots, only 20 will be used  
for residential use. 9 lots are large  
enough to accommodate duplex dwellings as  
they exceed 7,500 sq. ft. 4 lots directly  
abut the shoreline. This residential sub-  
division is a portion of a larger project  
being developed by the applicant. Although  
the proposed project is being developed  
separately, it is being constructed in con-  
junction with the Sunset Planned Development  
Housing project, which is currently under  
construction, and the remodeling of 17  
single-family homes along Kamehameha Hwy.  
The site is located near Sunset Beach,  
next to the University of Hawaii Agricultural  
Experiment Station, between Kamehameha Hwy.  
and the ocean, TMK:5-8-06:1-6,10,11, and  
portion of 29.

Contact: Mr. Royce Fukunaga  
Fukunaga & Associates, Inc.  
2615 South King Street, Room 2B  
Honolulu, Hawaii 96826  
Telephone: 944-1821

Deadline: December 23, 1981.

KAHALUU INDUSTRIAL DEVELOPMENT, HEEIA,  
KOOLAUPOKO, OAHU, Alexander and Baldwin,  
Inc./Dept. of Land Utilization, City and  
County of Honolulu

Draft Environmental Impact Statement

Alexander and Baldwin, Inc. proposes to  
construct a 21-lot light industrial sub-  
division and agricultural/residential lot,  
tentatively referred to as the "Kahaluu  
Industrial Development." The project will  
be situated on 26.0 acres near the inter-  
section of Waihee Road and Kamehameha Hwy.  
in Heeia, TMK:4-7-13:01,10,11,12,16, and 24.  
The project is divided by Kamehameha Hwy.  
The proposed project consists of a 21-lot  
light industrial subdivision on the indus-  
trial-zoned portions of the site. Depending  
on the method of sewage disposal ultimately  
allowed, the applicant proposes to create  
an agricultural lot or residential subdivision  
on the R-3 residentially zoned portion of  
the site. The proposed action will include  
the on-site construction of roadway system,  
drainage system, water system and sewage  
collector system.

This EIS is also available for review at the Kailua, Kahuku Community-School and Waimanalo Community-School Libraries.

Deadline: December 23, 1981.

EQC CHAIRMAN

The EQC is pleased to announce the appointment of Roy R. Takemoto as Chairman of the Commission. We welcome Mr. Takemoto and wish him the best of luck in his new role on the Commission.

PROPOSED AMENDMENT TO EXEMPTION LIST

Previously published October 23, 1981.

The Department of Public Works, City and County of Honolulu, is proposing to amend their existing exemption list by adding two herbicides to Exemption Class #1, item on Vegetation Clearing from Stream. The entire item was published in the October 23, 1981 EQC Bulletin.

Please submit your written comments to the Commission by November 30, 1981 to allow time for the preparation of a response. Comments will also be received in writing or orally at the EQC meeting to be held on December 10, 1981.

EIS Rules and Regulations

The proposed rules and regulations of the EQC are now being put into the administrative rules format. Concerns have been raised and the Commission will discuss substantive and format changes at the December 10, 1981 EQC meeting. The public is welcome to submit written comments in advance to the Commission. Comments will also be received in writing or orally at the meeting.

NOTICE OF EQC MEETING

Date: Thursday, December 10, 1981.  
Time: 4:00 p.m.  
Place: State Capitol, Room 409

Agenda

1. Call to Order.
2. Approval of Minutes for EQC Meeting #81-02.

3. Review of Department of Public Works, City and County of Honolulu Proposed Amendment to Exemption List.
4. Proposed Administrative Rules:
  - a. Format/Procedural Requirements
  - b. Concerns
5. Interrelationship of EQC, OEQC, Environmental Council, and Environmental Center.
6. Other Matters.
7. Adjournment.