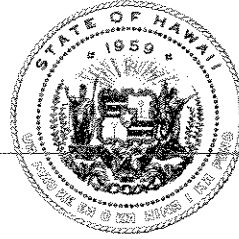


# EQ BULLETIN



George R. Ariyoshi  
Governor

Roy R. Takemoto  
Chairman

## ENVIRONMENTAL QUALITY COMMISSION

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

Volume IX

June 23, 1983

No. 12

### REGISTER OF CHAPTER 343, HRS DOCUMENTS

#### 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.

PROPOSED REALIGNMENT OF ALII DRIVE, KAILUA, NORTH KONA DISTRICT, HAWAII, U.S.  
Dept. of Transportation Federal Highway Administration and County of Hawaii Dept. of Public Works

The proposed project is located on the Kona coast of the island of Hawaii, North Kona District. When constructed, the proposed realigned Alii Drive would initially be two lanes with a pavement width of 24 ft., shoulder width of 12 to 14 ft. and partial access control along the 100-ft. right-of-way. Proposed are four alternative alignments, all inland of and parallel to Alii Drive. At least two connector roads between Alii Drive and the proposed realignment are being considered. One would be Royal Poinciana Drive in Alii Kai Subdivision. The second would be Makolea St. in Kahaluu. A connector road from Kuakini Hwy. to the proposed realignment is being considered in the vicinity of Kona Sea View Lots. Construction of the proposed project would allow traffic to and from Keauhou to bypass Kailua town. Alii Drive would remain and serve primarily local traffic. When the project is constructed, the length of roadway will depend on which alignment is selected.

The length ranges from about 4.0 to 4.5 miles. The proposed 100-ft. right-of-way will be adequate for a four-lane road. Design characteristics and costs for each of the alternative alignments will be presented in the EIS.

Contact: Department of Public Works  
County of Hawaii  
25 Aupuni Street  
Hilo, Hawaii 96720

Deadline: July 23, 1983.

RENOVATION OF UPPER HAMAKUA DITCH AND CONSTRUCTION OF ACCESS ROADS, SOUTH KOHALA DISTRICT, HAWAII, Dept. of Land and Natural Resources, Division of Water and Land Development

Previously published June 8, 1983.

Contact: Mr. Robert T. Chuck  
Manager-Chief Engineer  
Division of Water and  
Land Development  
Department of Land and  
Natural Resources  
P.O. Box 373  
Honolulu, Hawaii 96809

Deadline: July 8, 1983.

#### 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 at 25 cents per page 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

ADDITIONAL PIER FACILITIES AT NAWILIWILI HARBOR, JOB H.C. 7120, NAWILIWILI, KAUAI, Dept. of Transportation, Harbors Division

The proposed project consists of building a new loading dock in the northwest corner of Nawiliwili Harbor, constructing a 75' X 50' segmented pier west of the existing Pier 2 facility, and dredging approx. 200 cubic yards of material. The segmented pier will provide additional berthing space for ships, barges and tugs that call at Nawiliwili. Presently, these vessels, on occasion under certain circumstances, are required to berth with their bow or stern extending beyond the end of Pier 2. The space occupied by the existing loading dock is required for the segmented pier. The new loading dock is intended to replace the existing dock, which is essential for loading and unloading operations by the commercial fishers/boaters. The dredging proposed will provide a safe operating depth at the new loading dock.

GENERAL PLAN AMENDMENT REQUEST FROM "OPEN" TO "SINGLE FAMILY RESIDENTIAL" AND ZONING AMENDMENT REQUEST FROM AGRICULTURE DISTRICT (A) AND OPEN DISTRICT (O) TO RESIDENTIAL DISTRICT (R-2) FOR SITE TMK: 2-8-02:POR 1 & 5, KOLOA, KAUAI, Grove Farm Properties, Inc./County of Kauai Planning Dept.

The site (4+ acs.) is located in Koloa, along the northeast side of Wailaau Road approx. 1800 ft. east of its intersection with Maluhia Road, and further identified

as TMK: 2-8-02:Por. 1 & 5. The applicant proposes to develop, pursuant to the General Plan and Zoning Amendment requests, a 6-lot residential subdivision which will accommodate 6 existing residential units at the site. The house and lot would then be offered for sale to the general public. The eastern portion of the site abuts Waihohonu Stream. The applicant will be required to conduct a flood study to determine the flood limits. There are no other environmental-sensitive areas adjacent or at the site. No adverse impacts to the surrounding neighborhood are anticipated, since the proposed action does not intend to change the existing residential use of the property.

OAHU

WAIMANALO WELL II, RESERVOIR, AND WATER MAIN, KOOLAUPOKO, OAHU, City and County of Honolulu Board of Water Supply

The Waimanalo Well II site is located about 500 ft. makai of the Waimanalo Forest Reserve boundary and about 1.3 miles mauka of Kalaniana'ole Hwy. The existing Kaulukanu St. Reservoir and the exploratory well are on land transferred from the State to the Honolulu Board of Water Supply by Executive Order 2642. The site of the proposed 1.0 million gallon reservoir (TMK: 4-1-27:15 & 13) is still under the control of the State Department of Land and Natural Resources, Division of Water and Land Development. Lands between the Forest Reserve Boundary and Hihimanu St. are in the State Agricultural Land Use District. Makai of Hihimanu St. the land is in the State Urban District; the Forest Reserve is in the State Conservation District. The average slope is about 20 percent. The property overlooks the flat alluvial land that makes up the coastal plain and on which most of Waimanalo's agricultural activities are centered. The existing exploratory well is situated at an elevation of approx. 350 ft. above mean sea level. The 12-inch well hole is 510 ft. deep. The well is cased with steel pipe; the upper 260 ft. of the pipe are

solid and the remainder is perforated. The static water level in the well is approx. 37 ft. above mean sea level. When pumping at its design rate of 1.0 mgd, the drawdown of the well will be approx. 46 ft. The conversion of the exploratory well into a production well involves placing a suitable pump (in this case a 1.0 mgd capacity line shaft vertical turbine pump) in the well hole, installing the necessary control facilities, and providing a permanent electrical power supply. The control facilities will be housed in a small structure built adjacent to the well. The existing Kaulukuanu St. Reservoir's 100,000-gallon capacity is too small to provide adequate storage for the well. Hence the BWS is proposing to construct a new one million gallon capacity storage reservoir on a half-acre site immediately west of the existing reservoir. The new reservoir would be at the same elevation as the existing reservoir, and the two would be interconnected so that they will function as one unit. The well facilities would be constructed entirely within the existing BWS reservoir site. The land needed for the proposed new reservoir (approx. one acre) is owned by the State of Hawaii and administered by the Department of Land and Natural Resources. The site will have to be transferred to the Board of Water Supply via an executive order. The existing reservoir is connected to the Board of Water Supply's Waimanalo distribution system by an 8-inch water main. The installation of the new well and reservoir will require the addition of a new 16-inch water main. The 8-inch water line will remain.

OAHU

SARATOGA ROAD DRAIN (TMK: 2-6-3),  
WAIKIKI, HONOLULU, OAHU, City and County  
of Honolulu Department of Public Works

This project will consist of the construction of a pipe drainage system to relieve the flooding and ponding problems on Saratoga Road. The proposed drainage improvement will consist of approx. 830

ft. of 42-inch, 36-inch, 30-inch, 24-inch and 18-inch concrete drain pipes, including 7 catch basins, 2 grate inlets and 5 drain manholes. The new drain line will begin approx. 400 ft. makai from the Kalakaua Ave. - Saratoga Road intersection and will extend makai along Saratoga Road to Kalia Road. The new drainage system will be connected to the new Kalia Road relief drain system. The Kalia Road relief drain was designed to accommodate the storm runoff from Saratoga Road. In addition to the new drainage system, the project will require the reconstruction of approx. 800 ft. of concrete gutter at various low spots along Saratoga Road. The project will serve a total drainage area of 9.5 acres which will generate a peak 10-year frequency storm flow of 35 cubic ft. per second. The estimated construction cost for the proposed project is \$330,000. The project is proposed to be funded jointly by the State and the City. Construction of the project is scheduled for FY-1984, subject to appropriation and availability of construction funds.

MAUI

TEMPORARY VARIANCE FOR THE TEMPORARY  
INSTALLATION OF A 170 FOOT WIND MEASURING  
TOWER, MAALAEA, MAUI, Enercon Inc./Dept.  
of Land and Natural Resources

The applicant proposes to upgrade one of the existing 80 ft. measuring towers to 170 ft. The site is located at the midpoint between Puu Moe and the intersection of Honoapiilani Hwy. and Kihei Road near Maalaea Small Boat Harbor, on TMK: 3-6-01:14. There are four existing 80 ft. temporary wind measure towers in the area; all were approved under TV-MA-83-2. The 170 ft. tower will be constructed of telescoping round tubing. The tower will have a concrete base measuring 2-1/2' x 2-1/2' x 4' deep. Eighteen stainless steel guide wires will be used to stabilize the tower. The guide wires will be attached to six concrete anchor blocks measuring 3' x 3' x 1' buried three ft. below the surface. The purpose of the tower is to

collect wind data for possible future wind power development in Hawaii. The power will be located at the site for twelve months and wind data will be collected in two week intervals.

HAWAII

CONSERVATION DISTRICT USE APPLICATION FOR THE "MAUNA KEA 200" RECREATIONAL MOTORCYCLE RIDE, HAWAII, Rock Island Riders/Dept. of Land and Natural Resources

The Rock Island Riders Club plans to hold its eighth annual "Mauna Kea 200" on the island of Hawaii. The two-day event is a recreational ride for licensed, experienced cyclists, covering approx. 100 miles each day. The ride is designed for sightseeing and as a test of rider ability to follow printed instructions specifying directions, distances, and varying average speeds over all types of terrain. Known and hidden check points verify riders are following the rules. The ride will utilize public highways and secondary access roads, and other limited access roads including private roads for which permission may be obtained. DLNR controlled roads will include roads constructed by the Division of Forestry and Wildlife for forest and game management purposes, and presently used for hunting access, motorcycle riding, horseback riding, and general recreational use. Planted and native forests border the various established public access roads. Riding will be confined to these roads and all cycles will have legal silencers plus Forestry-Approved exhaust spark arrestors, so there will be no impact on the vegetation except for traffic caused dust if the road is dry and dusty. The ride will utilize public access roads at various elevations from sea level to approx. 10,000 ft. Riding is confined to the roads so there will be no impact on natural terrain.

The applicant proposes to construct 164 condominium units on a 15.5-acre parcel (TMK:7-8-10:por. 50), in the planned resort community of Keauhou-Kona. The proposed action involves development of lands within a historic site designation on the National Register of Historic Plans. The proposed project will consist of one and two bedroom units in low-rise three-story buildings. The one- and two-bedroom units range in size from 906 sq. ft. to 1,552 sq. ft., including lanai area. There will be ten to twelve units to each building structure and at least one covered parking for each apartment unit. Together with additional parking for guests, there will be a total of 215 parking stalls provided for the proposed development. Also included is a recreation area consisting of 6,900 sq. ft. of total floor area for a reception floor, manager's office and living unit and recreation building. A pool facility and open play area will supplement the recreation complex. For groundskeeping and maintenance, a facility maintenance building will be provided that will include 2,553 sq. ft. of floor area and space for a maintenance shop, equipment storage, laundry and caretaker's quarters. Utility service for the project will comprise of water from the North Kona Water System and sewage collection through Keauhou-Kona's sewer system. Electrical power, telephone and T.V. cable services are readily available from existing roadways to service the project.

FRENCH FRIGATE SHOALS

CONSERVATION DISTRICT USE APPLICATION FOR THE INSTALLATION OF A MOORING BUOY AT FRENCH FRIGATE SHOALS, NORTHWEST HAWAIIAN ISLANDS, HAWAII, Easy Rider Too Corporation/Dept. of Land and Natural Resources

The applicant is requesting permission to install a mooring system in the French Frigate Shoals Atoll area, south of Tern Island (23° 45'N, 166° 17.3'W). The mooring system is intended for use by the R/V Easy Rider, M/V Easy Rider Too, and F/V Mokihana while the Easy Rider Too is

64-UNIT CONDOMINIUM PROJECT, KEAUHOU, NORTH KONA, HAWAII, Kamehameha Investment Corp./County of Hawaii Planning Commission through Planning Department

harvesting Heterocarpus larigatus (deep water marine shrimp) in the area. The site chosen will provide shelter against the prevalent northeast trades and provide a safe haven in which to transfer product for processing. The mooring system will consist of the following:

1. 4,000 lb. Danforth anchor;
2. 120 ft. -- 1-1/2" steel chain as bottom chain and anchor chain;
3. 60 ft. -- 2-1/2" nylon line to serve as headline;
4. 52" orange, steel spherical crown bong;
5. 60 ft. -- 2-1/2" nylon line as tether line;
6. Two 36" orange, inflatable marker buoys; and
7. Four 1-1/2" securing shackles.

The anchor will be placed in sand, thereby not affecting the reef communities. No waste will be discharged on mooring, therefore the ecosystem should not be affected.

**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.

DEMOLITION AND RECONSTRUCTION OF APARTMENT COMPLEX, 94-1021 KAHUAMOKU STREET, WAIPAHU, EWA, OAHU, Kahuamoku Ventures/City and County of Honolulu Dept. of Land Utilization

**Negative Declaration**

Currently, the proposed project site (PMK: 9-4-17:42) contains three vacant, dilapidated apartment buildings, each containing 3 two-bedroom apartment

units. The long axis of the buildings are aligned parallel to Kahuamoku St. and Farrington Hwy. Building A, which is closest to Kahuamoku St., is elevated with parking on the ground level. Buildings B and C are single-story structures. The project site is overgrown, debris-strewn, and has been unoccupied since about September 1982. The applicant proposes to salvage Buildings B and C, and a portion of Building A (eliminating one apartment unit). These buildings would be elevated, relocated, and connected into a semi-horseshoe configuration, opening towards Kahuamoku St. Building B would be relocated to the Ewa side boundary; Building C would be relocated to the makai boundary; and the remaining portion of Building A would be relocated to the Honolulu side boundary. Eight new apartment units would be constructed beneath the elevated Buildings A, B, and C, resulting in a new total of 16 apartment units. Twenty parking stalls will be provided, i.e. 15 standard and 5 compact parking stalls. The entire project site lies within the Special Management Area (SMA) defined by Ordinance No. 4529, as amended.

**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).

Comments on the following EIS's 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

WAIMANALO WASTEWATER FACILITIES ENVIRONMENTAL IMPACT STATEMENT (TMK: -1), WAIMANALO, KOOLAUPOKO, OAHU, City and County of Honolulu Dept. of Public Works

Previously published June 8, 1983.

This EIS is also available for inspection at the Waimanalo Community-School Library.

Deadline: July 8, 1983.

DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR THE WAIHAOLE VALLEY AGRICULTURAL PARK AND RESIDENTIAL LOTS SUBDIVISION, KOOLAUPOKO DISTRICT, OAHU, Hawaii Housing Authority

Previously published June 8, 1983.

Deadline: July 8, 1983.

ALOHA TOWER PLAZA DEVELOPMENT PLAN, HONOLULU, OAHU, Aloha Tower Development Corporation

Previously published June 8, 1983.

Deadline: July 8, 1983.

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

REVISED ENVIRONMENTAL IMPACT STATEMENT FOR HALAWA MEDIUM SECURITY FACILITY, HALAWA, OAHU, Dept. of Accounting and General Services

The proposed Halawa MSF will be designed to accommodate approx. 500 medium security male inmates. The facility shall be designed to provide program facilities having the following objectives:

- \*Ensuring protection of society by confining and supervising persons detained or committed to the institution.

\*Providing a safe, healthful, and humane environment for all inmates.

\*Assisting in the redirection of inmates.

Facility requirements have been identified and organized according to type of user, function, and security needs. Eight different categories or zones describing the facility requirements have been established and are summarized by function below.

ZONE I ADMINISTRATION/PUBLIC

Users: Public (by permission); Staff.  
Functions: Entry Gate; Armory/Staff Area; Public Area; Branch Administration; Program Control Administration; Central Records; Support Services Administration; Staff and Public Parking; State Vehicles.

ZONE II SECURITY

Users: Security Staff.  
Functions: Central Control

ZONE III INTERFACE

Users: Public (by permission); Staff; Inmates (by permission).  
Functions: Inmate Visiting (general); Parole Hearing and Interview; Staff Dining; Outdoor Visiting.

ZONE IV CONTROLLED MOVEMENT

Users: Staff; Inmates (by permission); Public (controlled movement to visiting); Volunteers (by permission).  
Functions: Intake/Receiving; Special Holding; Secure Outdoor Recreation; Secure Auto Sallyport.

ZONE V GENERAL POPULATION

Users: Staff; Inmates; Public (escorted guests to Religious Services only); Volunteers (by permission).  
Functions: Medical Services; Religious Services; Indoor Recreation; General Residency; Food Services, Academic Education; Library Services; Multi-purpose Area; Outdoor Recreation.

ZONE VI INDUSTRIES

Users: Staff; Inmates.  
Functions: Zone VI Entry; Zone VI Dining; Correctional Industries; Construction Maintenance/Grounds

Maintenance; Laundry; Vocational  
Education; Commissary; Exterior  
Circulation; Maintenance Yard.

ZONE VII SUPPORT

Users: Staff (some by permission);  
Public (by permission).

Functions: Boiler Room; Warehouse;  
Loading Area/Gas Pump; Trash Compactor.

Gross estimated total building area required is 326,261 sq. ft.; gross total open area required is 279,200 sq. ft. The proposed Halawa MSF will be situated adjacent to the Halawa High Security Facility. The region surrounding the project site consists of a mixture of land uses, including residential, transportation, institutional, industrial, recreational, commercial, and military uses. Immediately adjacent areas of Aiea, Halawa Foster Village, and Moanalua Valley are predominantly middle-class, single-family residential communities. The project site consists of approx. 23 acres of vacant, undeveloped land situated on TMK: -9-10:28, portion of 9-9-10:30 and portion of 9-9-10:10.

This EIS is also available for inspection at the Aiea Library.

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

REVISED ENVIRONMENTAL IMPACT STATEMENT FOR IOLEKAA WELL, KANEHOE, OAHU, City and County of Honolulu Board of Water Supply

Iolekaa Well (DOWALD No. 2549-01) is located at an elevation of 485 ft. on a terrace cut into the north side of a ridge which separates Haiku and Iolekaa Valleys in Kaneohe, Oahu. It is sited on a 1.767 acre City-owned parcel identified by TMK: 4-6-27:11. The Board of Water Supply (BWS) plans to install a pump and related infrastructure to bring Iolekaa Well into production by 1984. Approx. 0.3 million gallons per day (mgd) will be pumped from Iolekaa Well into the adjoining reservoir. This will "free" the same amount of water from the Haiku Tunnel to service windward Oahu from

Kaneohe through Waimanalo. Any surplus water would be exported to the Honolulu Water District. Proposed facilities will cost an estimated \$0.5 million at 1981 prices. Facilities will include a submersible pump (to muffle pump noise), a 5' x 16' motor control center, a 1,000 gallon hydropneumatic tank, and an 11' x 18' pump room primarily containing hydropneumatic system pumps and controls, an air compressor, an irrigation pump, and a chlorinator. The pump room, motor control center, and hydropneumatic tank will be partially sunk into the hillside mauka of Iolekaa Well while other facilities will be placed on the open terrace close to the well. No alterations of Iolekaa Well are proposed.

Status: Currently being processed by the Office of the Mayor, City and County of Honolulu.

REVISED ENVIRONMENTAL IMPACT STATEMENT FOR THE PROPOSED PRINCEVILLE PHASE TWO DEVELOPMENT, HANALEI, KAUAI, Princeville Development Corporation/County of Kauai Planning Dept.

Previously published June 8, 1983.

This EIS is also available for inspection at the Kapaa and Koloa Community-School Libraries.

Status: Currently being processed by County of Kauai Planning Dept.

REVISED ENVIRONMENTAL IMPACT STATEMENT FOR HONOKAHUA WELL "B", LAHAINA DISTRICT, MAUI, HAWAII, County of Maui Dept. of Water Supply

Previously published May 8, 1983.

This EIS is also available for inspection at the Maui Community College Library.

Status: Accepted by Mayor Tavares on June 9, 1983 and Governor Ariyoshi on May 25, 1983.

NOTICES

MEETING OF THE STATE ENVIRONMENTAL  
QUALITY COMMISSION

CONSERVATION DISTRICT USE APPLICATION FOR  
KAHOMA STREAM FLOOD CONTROL PROJECT,  
LAHAINA, MAUI, County of Maui Dept. of  
Public Works

Date: July 1, 1983, Friday  
Time: 4:00 p.m.  
Place: State Capitol, Second Floor,  
Conference Room 6

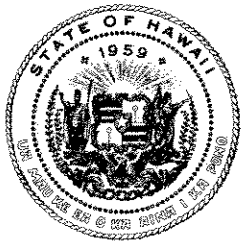
~~The County of Maui, Department of Public Works has submitted a request for a Conservation District Use Application for the Kahoma Stream Flood Control Project on property identified as TMK: 4-5-5:1,2, 9 & 13 offshore of Lahaina, Maui. Kahoma Stream is considered a continuous watercourse in its natural state. Although extensive upstream diversions for sugar cane irrigation and domestic water supply have dewatered the lower reaches substantially, flooding still occurs occasionally. The proposed flood control project consists of constructing a trapezoidal-shaped 670-ft. long debris basin with a base width up to 120-ft. The basin will have an earth bottom with tie sides constructed of boulders set in concrete. Basin capacity is 49,000 cubic yards. The basin will join a 5380-ft. stream channel which is trapezoidal in cross section with a base width of 50-ft. Three concrete bridges will be constructed with a clear span of 50-ft. At the stream mouth will be a grouted riprapped outlet apron approx. 90-ft. wide and extending about 70-ft. seaward. Side slopes on all trapezoidal sections is 1:2. Material dug during construction of the new channel will be used to fill the existing stream course. Large materials such as boulders and trees will be taken to a landfill.~~

Agenda

1. Call to Order
2. Approval of Minutes -- June 20, 1983 Meeting
3. Review of Petition for Declaratory Ruling -- Halekulani Seawall Negative Declaration
4. Public Hearing Schedule -- EQC Rules and Regulations
5. Other Business
6. Adjournment

The Final Environmental Impact Statement for this project was filed by the U.S. Army Corps of Engineers with the Council of Environmental Quality on April 8, 1975. Governor Ariyoshi accepted the final environmental impact statement on May 20, 1975. A supplemental information report to the Final EIS was prepared in 1979.





# **EQ**BULLETIN

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**ENVIRONMENTAL QUALITY COMMISSION**  
550 HALEKAUWILA ST., ROOM 301, HONOLULU, HAWAII 96813