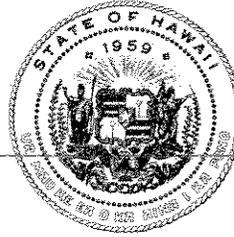


EQC BULLETIN



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

October 8, 1983

No. 19

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 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

GENERAL PLAN AND ZONING AMENDMENTS,
ALIOMANU, ANAHOLA, KAUAI, Robert
Berklite/County of Kauai Planning Dept.

Correction

The negative declaration for the proposed action was previously published in the September 23, 1983 EQC Bulletin. The applicant is requesting general plan and zoning amendments for the parcel identified as TMK: 4-9-04:4, not TMK: 4-5-04:4 as erroneously reported.

AMENDMENT TO CONSERVATION DISTRICT USE
APPLICATION TO ALLOW ANTENNA REPLACEMENT,
KUKUIOLONO, KOLOA, KAUAI, Hawaiian
Telephone Company/Dept. of Land and
Natural Resources

The Kukuiolono Radio Station is located at the edge of the Kukuiolono Golf Course, and is identified as TMK: 2-3-05-11, Kalaheo, Koloa, Kauai. The site contains an area of approx. 8,148 sq. ft. and is currently zoned Conservation. Improvements at the Kukuiolono Radio Station presently include an equipment building and a 70' steel tower which supports four microwave antennas. Two 15'-diameter antennas face Mauna Kapu, Oahu; one 8'-diameter antenna faces Puu Ka Pele, Kauai; and one 10' antenna faces the Kahili Reflector located within the Kahili Mountain Park, Koloa, Kauai. The proposed improvement is a 15'-diameter antenna which will replace the 10'-diameter antenna facing the Kahili Reflector. The new antenna will enable Hawaiian Telephone to modify the Kahili Reflector. On August 12, 1983, the Board of Land and Natural Resources gave Hawaiian Telephone authorization to modify the Kahili Reflector. The proposed modification will reduce the 2,400 sq. ft. area of the reflector by approx. 700 sq. ft. The reduced surface area will affect microwave transmission quality between Kukuiolono and Lihue. However, if the existing 10'-diameter antenna facing Kahili is replaced with a 15'-diameter antenna, transmission quality should not be significantly impaired. The new

antenna will require no new construction because the existing tower can structurally support its greater size and weight.

KALAHEO EXPLORATORY WELL NO. 2, KALAHEO, KAUAI, Dept. of Land and Natural Resources, Division of Water and Land Development

The proposed project will drill and test a 14-in. diameter exploratory well approx. 1,120 ft. deep at elevation 880 ft. (+) on the slopes of Papapaholahola knoll within the existing Kalaheo Well No. 1 well site located approx. one mile north of Kalaheo town. Access to the well site from Kaunualii Hwy. will be along an existing County road thence along a paved road to the well site. The well site is part of a large parcel (TMK: 2-4-04:5) which has been set aside by Executive Order 2375 to the Department of Land and Natural Resources for a park site. A pump test will first be conducted on the high level perched groundwater body which is anticipated to be encountered. If the yield is insufficient, the well will be deepened to explore and pump test the basal ground water aquifer. During testing of the well, water will be withdrawn from the basal aquifer and discharged into a natural drainage way. The locating of the well was coordinated with the County of Kauai Department of Water which will develop, operate and maintain the new well. A separate environmental assessment addressing the development of the well and its associated impacts will be prepared by the County at a later date. The drilling, casing and testing of the well is estimated to cost \$565,000. Legislative appropriations from Act 1, 1st Special Session 1981, Item A-9 and Act 264, SLH 1982, Item A-9, Water Sources Investigation and Development, Kauai, will be used to finance the project.

OAHU

WINDWARD SCHOOL DISTRICT OFFICE RELOCATION TO KING INTERMEDIATE SCHOOL, HEEIA, KOOLAUPOKO, OAHU, Dept. of Accounting and General Services for the Dept. of Education

The project consists of the design and construction of renovations and improvements at King Intermediate School to accommodate the Windward School District Office. The project calls for the renovation of approx. 10,000 sq. ft. of space within Buildings L and M; the construction of parking, service, utility and security improvements and the installation of a dumbwaiter. The estimated cost of construction is approx. \$250,000. The project will be constructed within the existing school campus and will provide the Windward School District with needed facilities for its staff and operations to meet the educational needs of the Windward Oahu area. The relocation will result in operational cost savings to the State.

ILIMA INTERMEDIATE SCHOOL TOILET RENOVATIONS AND WALKWAY FOR HANDICAPPED, EWA BEACH, OAHU, Dept. of Accounting and General Services for the Dept. of Education

The project consists of the design and renovation of the health room toilet, one boys' toilet, and one girls' toilet, and the design and construction of a walkway from Ilima Intermediate to Campbell High School. The toilet renovations and walkway are primarily for use by the handicapped. The walkway will enable handicapped students to get from Ilima Intermediate School to therapy sessions at Pohakea Elementary by way of an existing walkway from Campbell High to Pohakea Elementary. The site for the walkway is an open grassed area consisting of common lawn grasses and weeds. No endangered species of flora and fauna are known to exist in the area. The project will be constructed within the existing school campus and

will provide the school with needed facilities to accommodate orthopedically handicapped students.

CONSERVATION DISTRICT USE APPLICATION FOR GROUDED RIP-RAP LINING OF A GULLY ADJACENT TO HAWAII LOA RIDGE SUBDIVISION, NIU, OAHU, Paul R. Cassidy, et. al./Dept. of Land and Natural Resources

The proposed action is to line a portion of an existing gully just makai of the Hawaii Loa Ridge Subdivision with grouted riprap for a length of approx. 70 lineal ft. The objective of the proposed action is to protect an existing City and County of Honolulu 8-in. sewer line, constructed as part of Phase II of the Hawaii Loa Ridge Subdivision, from being undermined by storm runoff. The proposed work can be accomplished mainly by hand, thereby, minimizing any disturbance to the conservation land. The project site is part of the General Conservation District Subzone and is identified as TMK: 3-7-03:73. The proposed grouted rip-rap lining is necessary to avoid any possible disruption of sewer service.

MAUI

KAHULUI LIBRARY EXPANSION AND RENOVATION, KAHULUI, MAUI, Dept. of Accounting and General Services for the Dept of Education

The project will consist of the design and construction of an approx. 4,500 sq. ft. addition and additional parking stalls for the Kahului Library. The estimated cost of construction is approx. \$575,000. The project will be constructed within the existing library site and will provide the people of Maui with a wider selection of books and library materials.

SUBDIVISION AND LEASE OF GOVERNMENT LAND, OMAOPIO, MAKAWAO (KULA), MAUI, Dept. of Land and Natural Resources

The State of Hawaii is the owner of a 5.91-acre parcel of land situated at Omaopio, Makawao (Kula), Maui, identified as TMK: 2-3-03:118. The State proposes to subdivide this parcel into two lots, one containing 2.0 acres and the other 3.91 acres. The subdivision is necessary in order for the State Department of Land and Natural Resources to sell a lease for the 2-acre portion to the Hawaii Protea Cooperative. The cooperative will develop and construct a flower preparation, packing, and marketing facility on this site. The remaining 3.91 acres will be set aside by a Governor's Executive Order to the Department of agriculture for Vacuum Cooler Plant and Other agricultural processing and marketing facilities purposes. This will also enable the Department of Agriculture to expand its existing vacuum cooling plant site from its present 2.50 acres to the larger 3.91-acre area. The subject parcel is situated along Omaopio Road, approx. 1/2 mile westerly of the Main Kula Hwy. 37 and approx. 7 miles from Kahului town. It is bounded on the north and west by agricultural/residential lots, on the south by Omaopio Road and by the County of Maui water tank site on the east.

KIHEI BEACH RIGHT-OF-WAY PROJECT, KIHEI, MAUI, County of Maui Planning Dept.

The proposed project is located at Waiohuli, Kihei, Maui, on property identified as TMK: 3-9-01: parcel 140 and portion of parcel 01. Lot areas are 10,700 sq. ft. for parcel 140 and 52,830 sq. ft. for portion of parcel 01. The County proposes to construct a new public access way leading from Kihei Road to the shoreline and sand beach fronting the project site. Improvements planned for the beach right-of-way project include:

1. Clearing of existing Kiawe and brush and grading of the access roadway and parking area.
2. Grading and paving of driveway and parking (12 stalls).
3. Construction of a four ft. wide sidewalk at loading and unloading areas.

- 4. Grading and grassing of Kihei Road shoulders fronting the property.
- 5. Installation of a water service lateral crossing Kihei Road.
- 6. Landscaping, including shade trees, grassing and irrigation system.

The project will encompass an area of approx. 0.77 acre, with about 0.33 acre being paved for walks, parking, or roadway purposes and the remaining 0.44 acre being grassed and landscaped. The principal objective of the proposed project is to insure that adequate public access to the beaches is provided to accommodate the ever expanding public needs for shoreline recreational areas.

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.

PLANNED DEVELOPMENT HOUSING (PDH) PROJECT, PUNALUU, KOOLAULOA, OAHU, Walter S.S. Zane/City and County of Honolulu Dept. of Land Utilization

Negative Declaration

The applicant proposes to construct a PDH project, consisting of thirty-eight (38), 2-bedroom, 1-bath condominium units, in six 3-story buildings, with recreational amenities, private sewage treatment plant, parking, and landscaping. The 1.7+ acre site, identified as TMK: 5-3-05:2, 38, is located at 53-382 Kamehameha Hwy. Currently about 1.3 acres of the 1.77-acre site are zoned H-1 Hotel District, with the remaining 0.47 acre zoned R-6 Residential District. However, the recent Development Plan for Koolauloa has designated the project site for residential use. Therefore, before

processing of the Special Management Area Use Permit (SMP) application can take place, the anticipated downzoning of this project site must occur. The entire project site lies within the Special Management Area (SMA), as defined by Ordinance No. 4529, as amended. A PDH permit will be required subsequent to the SMP.

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.

HILO HARBOR DEEP-DRAFT NAVIGATION IMPROVEMENTS, HILO, HAWAII, U.S. Army Corps of Engineers, Honolulu District

Survey Report and Final Environmental Impact Statement

This report, which addresses the deep-draft navigation component of the Hilo Area Comprehensive Study, discusses the feasibility of improving the existing Federal project at Hilo Harbor, Hawaii. The recommended improvements include deepening the entrance channel to 39 ft. and turning basin to 38 ft. to accommodate larger vessels. Dredge material would be disposed of in deep ocean water.

WAILUA RIVER HYDROPOWER PROJECT, WAILUA RIVER, KAUAI, U.S. Army Corps of Engineers, Honolulu District

Final Interim Survey Report and Environmental Impact Statement

This report documents the feasibility of potential hydropower improvements for the Wailua River on the island of Kauai. The scope of the report includes identification of the energy problems, examination of various alternative plans, and evaluation of plans in terms of

technical, economic, environmental, and social acceptability. Of the three principal alternative plans, two are conduit hydropower facilities located near the Wailua Falls, South Fork Wailua River. Both of these structural plans are single-purpose, non-storage hydro-power facilities formulated for an essentially undeveloped river area. The third alternative, a nonstructural plan, would provide for energy conservation including greater utilization of individual solar hot water systems. The recommended plan of improvement includes a concrete diversion dam sited above the falls, water conveyance and control structures, a powerplant, and transmission lines. Most of the work would center around the falls area.

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

DRAFT ENVIRONMENTAL IMPACT STATEMENT
ADDENDUM FOR THE PROPOSED IOLANI SCHOOL
PROPERTIES PROJECT, KAMOOALII,
KOOLAUPOKO, KANEOHE, OAHU, Iolani
 School/State Land Use Commission

This addendum was prepared to amend a previously non-accepted EIS. It addresses the deficiencies cited by the accepting authority, as set forth in EQC Declaratory Ruling #83-01. This draft

addendum has been submitted for public review as if it were a draft EIS. The requirements for filing, distribution, publication of availability for review, acceptance or non-acceptance and notification and publication of acceptability shall be the same as the requirements for a draft EIS. The proposed project is located in the Koolaupoko District on the island of Oahu. The land under consideration for development, for single family and duplex dwellings and townhouses, as defined as portions of TMK: 4-5-25:23; 4-5-41:1; 4-5-42:1,6,8 and 10, consists of a total of 975.6 acres and is bounded on the east by Kionaole Road, on the south by the summit of the Koolau Range, on the west by Likelike Hwy., and the north by the City's Ho'omaluhia Park. Approx. 166.8 acres of the total 186.0 acres allotted for residential use will be utilized to develop 971 dwellings units. An EIS was prepared but was not accepted by the State Land Use Commission. Therefore, an addendum has been prepared that addresses the deficiencies cited as reasons for not accepting the EIS. The six points cited by the State Land Use Commission are as follows:

1. The EIS submitted by the applicant is for only Phase I of a multi-phase development. In order for the EIS to be complete, it must address all phases of the proposed project (Phase II-A and II-B).
2. A more complete assessment of the impact of the proposed project on flood control, ground water recharge and potential pollution by insecticides used at the Pali Golf Course (and for Phase I with respect to ground water recharge) for Phases II-A and II-B of the proposed project need to be provided.
3. More information on the impact of all phases of the proposed development on the sewage and drainage situation must be provided.
4. Information regarding the social and economic impact of the entire development on the banana farmers are inadequate and must be addressed more fully.

5. More information concerning the impact of the proposed development on the archaeological sites known to exist on the subject property must be provided.
6. The full impact of the entire project on the scenic-view corridor of the windward side has not been adequately addressed and more information on this matter must be provided.

The addendum only consists of responses to the preceding six specific points.

Deadline: November 7, 1983.

KAMOOALII WATERSHED WELLS, KANEOHE, KOOLAUPOKO, OAHU, City and County of Honolulu Board of Water Supply

The City and County of Honolulu Board of Water Supply (BWS) is proposing to construct well fields at four 10,000 sq. ft. sites within the watershed of Kamooalii Stream: Luluku, Kuou II, Kamooalii I, and Kamooalii II. All four sites are within the General subzone of the State Conservation District. The Luluku Tunnel and the mauka Kuou I well (No. 2348-03) are currently the only water development facilities in use in the project area. The Luluku well field site is located at an elevation of about 410 ft. in a banana plantation immediately west of Likelike Hwy. and north of Luluku Stream. The well field site is a portion of a 421.2 acre parcel owned by Iolani School and identified by TMK: 4-5-41:4. The Kuou II well field site is located at an elevation of about 350 ft. on an unused grass and brush covered slope just inside the southwestern boundary of the County's Ho'omaluhia Park. The well field site is a portion of a 201.8 acre parcel owned by the City and County of Honolulu and identified by TMK: 4-5-41:9. There are two alternate sites for the Kamooalii I well field. Both the preferred and alternate sites for the Kamooalii I well field are a portion of a 233.1 acre parcel owned by Iolani School and identified by TMK: 4-5-42:1. The preferred site is located at an elevation of about 475 ft., at the mauka edge of an unused meadow, about

1,650 ft. outside of the southern boundary of Ho'omaluhia Park. The alternate site is located at an elevation of about 410 ft., at the southwestern edge of the same unused meadow, about 1,100 ft. outside of the southern boundary of Ho'omaluhia Park. There are two alternative sites for the Kamooalii II well field. The preferred site is a portion of the 215.9 acre Pali Golf Course identified by TMK: 4-5-35:1. The site is located at an elevation of approx. 370 ft. on unused grass and brush lands along Kionaole Road. The alternate site for the Kamooalii II well field is a portion of a 233.1 acre parcel owned by Iolani School and identified by TMK: 4-5-42:1. This site is located at an elevation of approx. 330 ft. on unused grass and brush lands along Kionaole Road approx. 400 ft. north of the preferred well site. During the fiscal year ending June 30, 1984, up to two exploratory wells are planned at each of the four previously described sites within the watershed of Kamooalii Stream. Drilling of a secondary exploratory well at each site may be conditional upon results from testing of an initial exploratory well. The Department of Land and Natural Resources (DLNR) will construct an access road and one exploratory well at the Kuou II site at State expense. All other exploratory wells and access roads will be constructed by the BWS. The BWS is proposing to develop one production well and one standby well at each of the four sites. The BWS will withdraw the maximum amount of water possible from each of its four well fields. Production from each well field is estimated to range between 0.5 and 2.0 million gallons per day (mgd). First priority for use of water from the new well fields would be to service Kaneohe and Kailua. Any surplus water would be exported to Honolulu. At each of the four well field sites, the BWS will only pump water from one well at a time. Any additional well at each site will be used as a backup facility to guarantee water supply when the other well is shut down for maintenance. Five conceptual approaches are under consideration for connecting the Kamooalii Watershed Wells to the BWS

water distribution system. Pipeline alignments will be resolved at a later date. All five alternatives would involve connecting the Luluku well field to an adjacent transmission main which carries water from the Luluku Tunnel. All five alternatives would involve pumping water from the Kuou II well field into a reservoir, pumping water from the Kuou I well field into a reservoir, and connecting the Kuou I and Kuou II reservoirs with a pipeline following the main Ho'omaluhia Park access road.

Deadline: November 7, 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.

KAHANA "315" RESERVOIR PROJECT, KAHANA VALLEY, OAHU, City and County of Honolulu Board of Water Supply

Previously published September 8, 1983.

This EIS is also available for inspection at the Kahuku Community-School library.

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

FINAL MOANALUA COMMUNITY LIBRARY ENVIRONMENTAL IMPACT STATEMENT AND SITE SELECTION, SALT LAKE, MOANALUA VALLEY, OAHU, Dept. of Accounting and General Services

Previously published March 8, 1983.

Status: Accepted by Governor Ariyoshi on September 20, 1983.

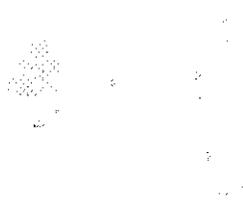
NOTICE

MEETING OF THE STATE ENVIRONMENTAL QUALITY COMMISSION

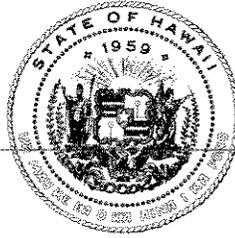
Date: Monday, October 17, 1983
 Time: 4:00 p.m.
 Place: State Capitol, Room 409
 (Conference Room 1)

Agenda

1. Call to Order
2. Approval of Minutes - July 18, 1983 Meeting
 - August 15, 1983 Meeting
3. Department of Transportation Exempt Actions -- Hurricane Iwa Repairs Projects
4. Proposed Legislation
5. Other Business
6. Adjournment



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

October 23, 1983

No. 20

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 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

GENERAL PLAN AND ZONING AMENDMENTS, POIPU, KAUAI, Carl A. and Gilberte A. Volpe/County of Kauai Planning Dept.

The applicant is requesting to amend the General Land Use Plan from "Open" to "Single-Family Residential" and Zoning Map ZA-PO-300 from Open District "O" to Residential District "R-4" to enable the construction of another single family residence on the property. The property is located at Poipu, Kauai, on Pee Road directly south of its junction with Hooku Road, extending from the road to the shoreline. The property is identified as TMK: 2-8-20:34 and contains an area of 20,335 sq. ft. Being surrounded by residential zoning and already having a

residence on the property, the existing utility infrastructure would be available to service this site.

HAWAII

CONSERVATION DISTRICT USE APPLICATION FOR ADDITION OF TWO 2.75 MEGAWATT DIESEL GENERATORS TO HELCO KEAHOLE GENERATING PLANT, KEAHOLE, KONA, HAWAII, Hawaii Electric Light Co., Inc./Dept. of Land and Natural Resources

This project consists of the addition of two 2.75 megawatt diesel engine-generator sets to the existing Keahole Generating Station. These new units are identical to the two existing units which have been in operation at this station since 1974 and the third unit to be installed immediately under separate approval. All five units will function as peaking units and can be expected to operate about ten percent of the time. The existing step-up transformer will be replaced with a 16,000 kva transformer capable of handling the output of all five engine-generators. The existing transformer will be kept on site and serve as partial back-up for the larger transformer. No new fuel storage tanks or transmission lines will be required. New construction will consist of concrete pads to support the diesel generators and associated piping, wiring and control equipment necessary for their operation. The new units will be aligned with and located to the south of the existing units and will occupy space previously allocated to a

proposed gas turbine. The installation of these units is needed to replace projected capacity shortfall in 1984 due to retirement of inoperable units and reduction in purchase power commitments from the sugar plantations. The Keahole Generating Station is located on HELCO owned land within the conservation district near the Keahole-Kona airport on the Island of Hawaii. The site is about 400 ft. mauka of Kaahumanu Hwy. and is identified as TMK: 7-3-10:33.

fourth structure. The property will be subdivided into four fee simple lots, each containing one structure. These lots will range in size from 5,000 sq. ft. to 10,000 sq. ft. The subject site is located at 59-023 Holawa St. in Pupukea, Oahu (TMK: 5-9-1:26, 74 & 75). It is fronted by Pupukea-Paumalu Beach Park on the makai side. Access is provided by Holawa St. which fronts the mauka property line.

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

NEPA DOCUMENT

The project listed in this section has 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:

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.

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

REMOVAL OF ASBESTOS PIPE INSULATION IN BUILDING 102, WHEELER AIR FORCE BASE, HAWAII, U.S. Army Support Command, Hawaii (USASCH)

Finding of No Significant Impact

CONSTRUCTION OF A SEVEN-UNIT RESIDENTIAL CLUSTER DEVELOPMENT, PUPUKEA, OAHU, Paul Catanzaro/City and County of Honolulu Dept. of Land Utilization

The proposed project requires the removal of asbestos pipe insulation from several locations within Building 102 at Wheeler Air Force Base. Some of the pipes are leaking and causing the asbestos to become friable. Other pipe insulation have open ends that expose the asbestos fibers to the air. The quantity of asbestos pipe insulation required for removal amounts to approx. 996 linear ft. The project will be accomplished by a qualified contractor. The contractor will be required to remove the asbestos insulation on the pipes and replace with new asbestos-free pipe insulation at locations designated on the engineering plans. The contractor is also required to encapsulate the open ends of the asbestos pipe insulation. All work associated with the project will occur indoors, and work areas will be sealed off with plastic sheets and tape. The external environment will not be affected. All work shall comply with appropriate Federal and State of Hawaii

Negative Declaration

The applicant is proposing to construct a seven-unit residential cluster development with fee simple subdivided lots. The 30,355 sq. ft. subject property is zoned R-6 Residential District and is within the Special Management Area. The proposed cluster development will consist of four structures: three two-family detached dwellings and one single-family dwelling for a total of seven dwelling units. Presently, there are three single-family dwellings on the site. All of these are proposed to be renovated. The mauka-most structure will remain as a single-family dwelling, and the middle structure will be converted into two-family detached dwellings. A new two-family detached dwelling will be built as the

regulations including U.S. Environmental Protection Agency notification.

HILO HARBOR DEEP-DRAFT NAVIGATION IMPROVEMENTS, HILO, HAWAII, U.S. Army Corps of Engineers, Honolulu District

Survey Report and Final Environmental Impact Statement

Previously published October 8, 1983.

WAILUA RIVER HYDROPOWER PROJECT, WAILUA RIVER, KAUAI, U.S. Army Corps of Engineers, Honolulu District

Final Interim Survey Report and Environmental Impact Statement

Previously published October 8, 1983.

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.

CRYSTAL PROMENADE CONDOMINIUM DEVELOPMENT, MOILIILI, OAHU, Hawaii Housing Authority and BAL Corporation

The developer, BAL Corporation, proposes to construct a 452-unit condominium and retail project within the Moiliili area of Honolulu on the parcel identified as

TMK: 2-7-15:1. The lot area consists of 49,326 sq. ft. and is bounded by Kapiolani Blvd. on the south and Kamoku St. on the west. The main structure will be at a building height of 350 ft. and will consist of 44 stories. Of the total 452-units, 48 elderly-rental units will be provided to the Hawaii Housing Authority (HHA) by the developer. These elderly-rental units will be owned by HHA and will be rented to the elderly at below-market rents. Parking will be provided in a 6-story structure attached to the main structure. A total of 467 stalls, including 191 compact stalls will be constructed. The development and infrastructure will be constructed at the developer's and HHA's expense. HHA will provide \$5.6 million in government money for construction financing.

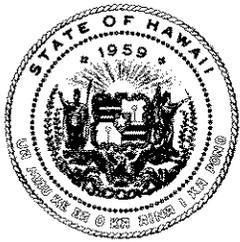
This EIS is available for inspection at the McCully-Moiliili Library.

Deadline: November 22, 1983.

KANEOHE-KAILUA WASTEWATER FACILITIES, KOOLAUPOKO, OAHU, City and County of Honolulu Dept. of Public Works

This EIS addresses facilities actions being proposed in the Kaneohe-Kailua Wastewater Facilities Plan. These actions will improve cost effectiveness and/or environmental features of the Kaneohe-Kailua-Kahaluu Wastewater Management system for the planning period 1985 to year 2005. During these 20 years, a moderate population increase from 89,000 to 100,000 is projected. Meanwhile, the two major wastewater treatment plants at Kaneohe and Kailua are already 20 years old and have several shortcomings which must be corrected. Six categories of alternatives are evaluated, namely:

1. Centralization/Decentralization Alternatives
2. Primary/Secondary Treatment Alternatives
3. Sludge Disposal Alternatives
4. Flow Reduction Alternatives
5. Odor Control Alternatives
6. Energy Conservation Alternatives



EQ BULLETIN

BULK RATE
U.S. POSTAGE
PAID
HONOLULU, HAWAII
PERMIT NO. 1502

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