



ENVIRONMENTAL QUALITY COMMISSION

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

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No. 09

REGISTER OF CHAPTER 343, HRS DOCUMENTS

EIS PREPARATION NOTICES

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

INTERSTATE ROUTE H-3, HALAWA INTERCHANGE TO THE HALEKOU INTERCHANGE, WINDWARD OAHU, State Department of Transportation, Highways Division and U.S. Department of Transportation, Federal Highway Administration

Previously reported April 23, 1982.

Contact: Mr. Herbert Tateishi
Assistant Chief, Engineering
Highways Division
Department of Transportation
869 Punchbowl Street
Honolulu, Hawaii 96813
Telephone: 548-7531

Deadline: May 24, 1982.

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

CONSERVATION DISTRICT USE APPLICATION FOR AFTER-THE-FACT SEAWALL AND BOAT RAMP, KANEOHE, KOOLAUPOKO, OAHU, Henry and Bernadine Yim/Dept. of Land and Natural Resources

A small concrete boat ramp (cement pad) and grouted lava rock seawall were constructed in the tidal waters of Kaneohe Bay in 1977 at 46-185 Nahiku Street, Kaneohe (TMK:4-6-22:31). The boat ramp measures about 10 inches thick, graded to 3 inches and is approx. 30 ft. long and 10-12 ft. wide. The ramp has a total area of 300 sq. ft. Of this total, 100 sq. ft. extends into the Conservation District (State waters) according to the shoreline map of 1972. Based on the 1976 shoreline map, however, approx. 300 sq. ft. extends into the Conservation District. The seawall was built immediately to the north of the boat ramp. It measures 2 ft. in height, 50 ft. long, and 2 ft. thick. The applicant's property has a documented history of erosion. The purpose of the seawall project was to prevent further soil erosion and loss of property and trees. The boat ramp was constructed to provide the applicant boat access to Kaneohe Bay from his property.

CONVERSION OF PARKING STALLS TO A LOUNGE AREA AND LANDSCAPED ENTRANCE, WAIKIKI, OAHU, The Aloha Group, Inc./Dept. of Land Utilization

The Aloha Group, Inc. proposes to obtain a variance from Waikiki Special Design District (WSDD) VF2a (2) to convert three existing parking spaces to a landscaped entrance and lounge area, adjacent to the main entrance on Seaside Avenue. The applicant proposes to replace said parking spaces with rental parking spaces from the Waikiki Shopping Plaza, which is adjacent to the Seaside Lanais. This action will also require a Special Permit and a Development Conformance Certificate because the site is within the WSDD. The proposed conversion will be located at 334 Seaside Avenue (TMK:2-6-19:10). The building is located on an 11,700 sq. ft. lot in an area zoned Apartment Precinct. The applicant's proposal is intended to improve the entrance area adjacent to the parking lot with landscaping and an easily identifiable entry/lounge area. Estimated cost of the proposed project is approx. \$5,000.

DEVELOPMENT OF RENTAL PROJECT, KAHALUU, OAHU, Hawaii Housing Authority and Dept. of Social Services and Housing

T. Iida Contracting, Ltd., has proposed the development of a 56-unit low-income rental public housing project for family use under the provisions of Act 105 of the State regulations. It is planned that the cost of this project will initially be funded by State monies during the construction phase, and the total cost will be funded by the Department of Housing and Urban Development. The Hawaii Housing Authority is to own and manage the project thereafter. The proposed project will consist of a 56-unit rental public housing complex made up of eight one-bedroom, thirty-two two-bedroom and sixteen three-bedroom units (approx. 41,800 sq. ft.) situated on a 4-acre parcel located on the southwesterly corner of Ahuimanu Road and Kahekili Highway in Kahaluu, Oahu (TMK:4-7-37:16). The proposal includes providing all required onsite improvements relative to water, drainage, sewage, and other utility requirements which may be imposed by regulation or ordinance. The major objective of the project is to provide low income rental units in Kahaluu. Construction of site improvements is estimated to be approx. \$390,000.

Building cost is estimated to be approx. \$2,540,000.

DRILLING EXPLORATORY WELL IN KULIOUOU VALLEY, Dept. of Land and Natural Resources, Division of Water and Land Development

The project consists of drilling, casing, and testing of a 12-inch well approx. 230 ft. deep located in Kuliouou Valley at the end of Kuliouou Road near the boundary of Kuliouou 1st and Kuliouou 2nd. The well site is situated approx. 1.15 miles mauka of Kalaniana'ole Highway within Parcel 80 of TMK:3-8-17. Based on substrata condition and pump test results, the well may be deepened an additional 50 ft. The proposed well is one of several exploratory wells being drilled along southeast Oahu and was jointly planned with staff members of the Honolulu Board of Water Supply and the Department of Land and Natural Resources. The purpose of the project is to explore for new sources of groundwater, gather geologic and groundwater data, and explore the thin (3 ft.) basal water lens that extends from Waiialae Iki Ridge to Hawaii Kai. The drilling, casing and testing of the well will be undertaken by the Department of Land and Natural Resources. If the test results prove favorable, the well will be converted into a production well by the Honolulu Board of Water Supply and placed into their system. A separate environmental assessment will be prepared by the Honolulu Board of Water Supply at that time to address the impacts resulting from placing the well into production. The estimated cost to drill, case, and test the well is \$190,000.

KEWALO BASIN CONSTRUCTION, KAKA'AKO, OAHU, Dept. of Land and Natural Resources, State Parks, Outdoor Recreation and Historic Sites Division

The objective of the proposed project is to improve a State-owned parcel to alleviate problems created by the present de facto public use of the site as a recreational area. The site is part of a larger area which will be developed as a state park in the future. Interim measures are proposed to alleviate dust problems and to improve sanitary conditions for users and adjoining institutional occupants. The project will

involve construction and paving of a 30 stall parking lot; design and construction of a comfort station (approx. 15 ft. x 25 ft.); and grassing of 1.5 acres. The gross area of the parcel is 5.45 acres and is identified by TMK:2-1-60:1. Access to the site is from Koula Street.

KULIOUOU NEIGHBORHOOD PARK, KULIOUOU, OAHU, Dept. of Parks and Recreation

The Department of Parks and Recreation is proposing to amend their negative declaration published on July 23, 1977. The area of the proposed neighborhood park in Kuliouou Valley (TMK:3-8-16:81 and 83) has been reduced from 10 acres to 4.4 acres.

REPAIR OF SEAWALL NEAR DIAMOND HEAD APARTMENTS, WAIKIKI BEACH, HONOLULU, OAHU, Dept. of Land and Natural Resources, Division of Land Management

The project involves the underpinning of approx. 40 ft. of an existing lava rock seawall along the makai boundary of the Diamond Head Apartments (TMK:3-1-32:4) and Coral Sands Apartments (TMK:3-1-32:3) with concrete grout. The top of the seawall serves as a public walkway for residents and beachgoers to traverse along the shores of Waikiki Beach. A coral shelf on which the existing seawall was constructed several years ago has broken and eroded, leaving a huge cavity beneath the seawall. Wave action is continually eroding material from beneath and behind the seawall such that the seawall and the abutting properties are being undermined. Unless immediate action is taken to stop the erosion, the seawall is in danger of collapsing which would result in a major seawall reconstruction work. The purpose of this project is to render the existing seawall safe for public passage and to halt the undermining action of the waves. Estimated cost is \$24,000.

UNIVERSITY OF HAWAII MANOA CAMPUS BASEBALL STADIUM GRANDSTAND AND OTHER IMPROVEMENTS, HONOLULU, OAHU, Dept. of Accounting and General Services for the University of Hawaii

The project provides for the construction of a covered permanent baseball grandstand at the UH baseball stadium which would ultimately contain 6,000 seats and two levels of appurtenant facilities below the bleachers (approx. 75,000 sq. ft.), including locker-shower-toilet facilities ticket and various offices, concession areas and other support facilities. Also to be provided are a pedestrian mall between the baseball stadium and Cooke Field; limited parking for team buses, officials, stadium personnel; drainage system; landscaping; irrigation system; walkway lighting system and an improved fieldlighting system. The initial phase calls for construction of a 4,000-seat grandstand with the present temporary bleachers relocated beyond the grandstand areas for additional seating capacity. The estimated cost of construction is \$4,500,000 for the initial phase. The proposed project will provide the University with physical education facilities in accordance with the University Master Plan.

WAIKIKI DEVELOPMENT CONFORMANCE CERTIFICATE BY MCDONALD'S OF HAWAII DEVELOPMENT COMPANY AND FOOD PANTRY LIMITED, WAIKIKI, OAHU, Howard Wong, Wong and Wong Associates, Inc./ Dept. of Land Utilization

On July 10, 1979, the City and County Department of Land Utilization issued a Negative Declaration for the above project under Chapter 343. Subsequently, two Development Conformance Certificates (DCC) were obtained for this project under the provisions of the Waikiki Special Design District. The applicant is again applying for another DCC, because modifications to the design of the project were considered to be significant. The newly proposed project represents a considerable reduction in the density and intensity of use of the project site from what was originally proposed. The negative declaration is amended as follows:

The applicant proposes to demolish the New Royal Theatre and all other uses at 2370 and 2380 Kuhio Avenue (TMK's:2-6-21:100 and 114), except for the Food Pantry. A one-story restaurant, consisting of four small, interconnected buildings with parking and a CMU wall will be constructed on the vacant site.

The entire project site, including the site of the Food Pantry, contains an area of 72,345 sq. ft. within the Resort Commercial Precinct of the Waikiki Special Design District.

MAUI

LONO AVENUE EXTENSION, KAHULUI, MAUI,
Dept. of Public Works, County of Maui

The County of Maui Department of Public Works proposes an extension of the existing Lono Avenue from its south end to intersect with the existing Kuihelani Hwy. This extension involves construction of new pavement, with a right-of-way approx. 80 ft. wide and 600 ft. long. The project's location is identified as TMK:3-8-07:73. The proposed extension would enable access from cross streets along Lono Avenue to Kuihelani Hwy. From the Kahului area, Kuihelani Hwy. is one of the major routes used to gain access to highways leading to the Maalaea area and to West Maui. Many motorists from eastern Maui and the Kula areas also use this route to travel to Maalaea and West Maui. Currently, the only roadway which connects the main portion of Kahului to Kuihelani Hwy. is South Puunene Avenue, which is becoming progressively burdened with increasing traffic. The proposed project, therefore, would add another access route to Kuihelani Hwy. from the central Kahului area. Approx. 1.43 acres of sugar cane will be removed from production as a result of the project. Funding will be provided by the County of Maui Dept. of Public Works at an estimated total construction cost of \$280,00.

HAWAII

KEKUANAOA STREET ENTRANCE TO KEAUKAHA
MILITARY RESERVATION, HILO, HAWAII, Dept. of Defense

The Department of Defense proposes construction of a new entrance to Keaukaha Military Reservation (KMR) from Kekuanaoa Street at General Lyman Field, Hilo, Hawaii. Project location is on Kekuanaoa Street directly across Akahana Street (entrance to Hilo Post Office). This project will consist of a two-lane, 24-ft. wide roadway

intersection which will connect with existing acceleration and deceleration lanes on Kekuanaoa Street. All required signs and striping will be provided. This new intersection will provide primary entrance to KMR since it will allow access of trucks and military vehicles to the Reservation and the newly constructed Hawaii Air National Guard Facility. Upon completion of this project, the existing entrance from Leilani Street will be closed to general traffic.

PUBLIC SHORELINE ACCESS, RENOVATIONS, AND
OTHER IMPROVEMENTS FOR MAUNA KEA RESORT,
SOUTH KOHALA, HAWAII, Mauna Kea Properties, Inc./Hawaii County Planning Commission through the Hawaii County Planning Dept.

This is an amendment to a negative declaration published on March 23, 1982. In the original document, the applicant proposed to construct public shoreline pedestrian access. The applicant has since applied for a Special Management Area Use (SMA) permit for proposed renovations and improvements to the Mauna Kea Beach Hotel luau area and beach bar. Because the improvements to the luau stage and beach bar will occur within the 40-ft. shoreline setback area, they are considered to be part of the same Shoreline Setback Variance as the public pedestrian access. Specific modifications and improvements within the shoreline setback area are:

Luau Area

1. Demolition of existing stage and construction of a new stage
2. New sound and lighting equipment
3. Realignment of concrete pedestrian pathway
4. Clearing and grubbing of planted areas

Beach Area

1. Removal and replacement of new roof and bar counter
2. Redwood beams to support a trellis system
3. Four feet addition to bar floor's diameter
4. Replacing under bar equipment and tiling counter top.

Other improvements to the luau area situated outside the shoreline setback area are: construction of 10 ft. by 26 ft. storage room addition; renovation of grill area; a cook's serving table; changing room addition to existing restrooms; additional lava rock planters; and removal and relocation of plants. The existing luau area and beach

bar are situated on the ground of the Mauna Kea Beach Hotel behind the Kauna'oa Bay White Sand Beach. The total area used for luau activities is approx. 31,000 sq. ft.

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 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.

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

This EIS has been prepared to support a Conservation District Use Application and a request for a Geothermal Mining Lease to mine and market geothermal resources on conservation land (Kahauale'a) owned in fee by the Estate of James Campbell. It has been prepared for the True/Mid-Pacific Geothermal Venture, developer and prospective sublessee of the mining lease for the foregoing property in coordination with the Trustees of the Estate of James Campbell. The EIS describes the exploration and development operations that are expected to occur in fully developing the geothermal resource potential of the Kahauale'a parcel and the potential environmental impacts which could occur from the project activities. The initial objectives of this project are to prove the existence of a geothermal resource, its characteristics, and whether it can be economically produced

and marketed. Subsequent exploration and development, in parallel with additional market development, will help determine the extent of the producible resource underlying the Kahauale'a parcel, the rate of development and whether the planned scope of the project can be realized. It has been calculated that the Kahauale'a parcel can potentially produce up to 250 megawatts of electrical power (MWe) from geothermal resources. The project site is within the Puna District on the Island of Hawaii. The Kahauale'a ahupua'a is adjacent to the Hawaii Volcanoes National Park, extending downslope from the Kilauea Iki volcano crater to the ocean shoreline by Queen's Bath near Kalapana, TMK:1-1-01, parcel 1 and 1-2-08, parcel 1.

This EIS is also available for review at the Mt. View Community-School Library, Keaau Community-School Library, Pahoa Community-School Library, and the Hilo College Library.

Deadline: June 7, 1982.

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.

HAIKU WELL (REVISED), HAIKU VALLEY, KOOLAUPOKO, OAHU, Board of Water Supply, City and County of Honolulu

Previously reported April 23, 1982.

This EIS is also available for inspection at the Kailua Branch Library.

Status: Accepted by Mayor Eileen Anderson.

KOHALA MAKAI I (REVISED), KOHALA, HAWAII, Kohala Makai I/County of Hawaii Planning Department

Previously reported April 23, 1982.

This EIS is also available for inspection at the Bond Memorial Library in Kohala and the Thelma Parker Memorial Library in Kamuela.

Status: Accepted by the Planning Department, County of Hawaii on April 19, 1982.

WAIMANALO WATERSHED PROJECT (REVISED),
WAIMANALO, OAHU, Dept. of Land and Natural
Resources, Windward Oahu Soil and Water
Conservation District, and U.S. Dept. of
Agriculture Soil Conservation Service

Previously reported March 23, 1982.

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

Status: Accepted by Governor Ariyoshi
on April 23, 1982.

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.*

ALENAIO STREAM, ISLAND OF HAWAII, Dept.
of the Army, U.S. Army Engineer District,
Honolulu

Draft Survey Report and Environmental
Impact Statement

The Alenaio watershed is in the South
Hilo District, which is on the north-
eastern side of the Island of Hawaii.
The Honolulu District, U.S. Army Corps
of Engineers, has investigated public
concerns and needs associated with flood
damage reduction measures in the Alenaio
Stream floodplain. Three alternative
plans have been developed, consistent with
national and local goals and the primary
objective of reducing property damage by
floodwaters from Alenaio Stream. Alter-
native Plan 1 consists of both structural
and nonstructural measures: floodplain
management, floodproofing and modification
of 1640 ft. of existing stream between
Kapiolani Street and Kilauea Avenue.
Alternative Plan 2 specifies a 4200 ft.
concrete lined diversion channel from
Alenaio Stream above Komohana Street to
Waikapu Gulch and the Wailuku River.
Alternative Plan 3 is the non-structural
plan involving floodproofing and reloca-
tion.

Comments on this document should be sent to:
Mr. Kisuk Cheung, Chief
Engineering Division
U.S. Army Engineering District, Honolulu
Building 230
Fort Shafter, Hawaii 96858

Deadline: June 4, 1982.

AMENDMENT OF VARIOUS REAL ESTATE AGREEMENTS
FOR KAHUKU WIND ENERGY PROJECT, KAHUKU, OAHU,
U.S. Army Support Command, Hawaii

Finding of No Significant Impact

Windfarms, Ltd. proposes to construct and
operate a windfarm on land presently
comprising the U.S. Army's Kahuku Training
Area. Construction of a 138-kV transmission
line through Army-controlled and Army-owned
property will also be required. USASCH
involvement in the proposed action is the
amendment of various leases it holds for
certain training areas in northern Oahu
(Kahuku and Kawailoa Training Areas) and
granting Windfarms, Ltd. an easement through
East Range, Schofield Barracks. However,
by deleting those parcels of land from its
training areas, USASCH is indirectly allowing
the project to proceed. The proposed wind-
farm consists of twenty wind turbine
generator (WTG) systems, each rated at four
megawatts (MWs). In addition to the WTGs,
the windfarm includes transmission, switch-
yard, and other support facilities. Each
WTG will have warning lights and painted
markings for aviation safety as required by
the Federal Aviation Administration. The
existing Hawaiian Electric Company (HECO)
Kuulima Substation is inadequate to
accommodate the total 80 MW generated by
the completed windfarm project. Therefore,
the total 80 MW generating capacity will be
transferred to HECO's Wahiawa Substation
through a 138-kV transmission line.

CHILD CARE CENTER/PRE-KINDERGARTEN FACILITIES,
SCHOFIELD BARRACKS, OAHU, U.S. Army Support
Command, Hawaii

Finding of No Significant Impact

The proposed project is planned to replace
existing inadequate facilities to accommodate
241 children. The project proposes construc-
tion of a permanent single-story Child Care

Center and Pre-kindergarten complex. The complex will be located in an area presently used as the Schofield Barracks NCO Academy which is situated in a residential area.

CONSTRUCTION OF ENLISTED CLUB, SCHOFIELD BARRACKS, OAHU, U.S. Army Support Command, Hawaii

Finding of No Significant Impact

The proposed project involves the construction of a Enlisted Club (approx. 17,000 sq. ft.). This club facility will consist of: a ballroom with stage and dance area, a small kitchen/snack bar, large bar and bar/area, beer cooler, storage areas, office, game room, and two sets of latrines. This project also includes utilities services, storm drainage, sidewalks, curbs, loading dock, gutters, parking area (approx. 62,000 sq. ft.), site preparation, and landscaping (approx. 34,000 sq. ft.). The project site is located on the south side of Foote Road, across from Quad D, in an area currently used for parking.

CONSTRUCTION OF STANDBY GENERATOR FOR SCHOFIELD BARRACKS SEWAGE TREATMENT PLANT, WHEELER AIR FORCE BASE, OAHU, U.S. Army Support Command, Hawaii

Finding of No Significant Impact

The sewage treatment plant at Wheeler Air Force Base (WAFB) is presently being served by a normal power source from Hawaiian Electric Company (HECO), Kunia Substation and an alternate power source under construction from the HECO Wahiawa Substation. The present commercial sources are considered unreliable based on storm damages of January 1980, which caused power outages to the facilities for a few days. This project would provide for a reliable back-up emergency generator source of power during scheduled and unscheduled power outages. The project involves construction of a permanent single story generator building (840 sq. ft.) with a manual start, three-phase, 1000 kilowatt, Class C, emergency standby diesel-engine generator unit, complete with appurtenance to supply standby power

to the existing sewage treatment plant located at WAFB. This project will be designed and constructed in accordance with current energy construction policies and regulations.

DINING FACILITY MODERNIZATION, BUILDING 357, QUAD C, SCHOFIELD BARRACKS, OAHU, U.S. Army Support Command, Hawaii

Finding of No Significant Impact

The dining facility in Quad "C," Building 357 serves approx. 1,400 meals per day to soldiers assigned to the 1st Battalion of the 21st Infantry and the 1st Battalion of the 14th Infantry. The proposed project calls for renovating and modernizing the dining facility and will include: the rearrangement and replacement of food service equipment; painting and installing decorative wall coverings, lighting fixtures; new self-service and short order areas; 25-ton air conditioning; and air curtains along the exterior doors. The project will be designed and constructed in accordance with current energy conservation policies and regulations. Accessibility for the handicapped will be provided.

EMERGENCY GENERATOR PLANT (DEEP-WELL PUMPING STATION), SCHOFIELD BARRACKS, OAHU, U.S. Army Support Command, Hawaii

Finding of No Significant Impact

The deep-well pumping plant which provides potable water for the Schofield Barracks and Wheeler Air Force Base (WAFB) is presently being served by a Hawaiian Electric Company (HECO) power source. No other source is available to serve as a backup in case of power outages. Although Schofield Barracks has capabilities for storage of potable water, WAFB depends on the deep-well pump operation for its treated water supply. Prolonged power or base distribution system outages drastically reduce the quantity of potable water available to the Schofield Barracks/Wheeler AFB residents and employees. The proposed project provides for the construction of a permanent single-story generator building (940 sq.ft.) with a manual start, three-phase, 1200 kilowatt, Class "C" emergency standby diesel-engine generator unit to supply standby power to the Schofield Barracks

deep-well pumping plant. The deep-well pumping plant is located in the westernmost portion of Schofield Barracks' East Range, opposite the Wheeler AFB Wright Gate.

PHYSICAL FITNESS CENTER, SCHOFIELD BARRACKS, OAHU, U.S. Army Support Command, Hawaii

Finding of No Significant Impact

This project consists of a new permanent single-story physical fitness center for soldiers stationed at Schofield Barracks. The current renovated pre-World War II hangar-style structure does not have sufficient floor space to accommodate the 25,488 average monthly active duty military and their dependents. The proposed new physical fitness center is sited in an area presently being used as a motor pool. The center will consist of a large gymnasium with bleachers, racquetball/handball courts, weight training room, wrestling and boxing room, locker rooms, latrines, lobby, offices, staff laundry facilities, and storage room. Also included will be utility service, ventilation of latrines and locker rooms, access roads, parking area, sidewalks, site drainage, and landscaping. Accessibility for the handicapped will also be provided.

SCHOFIELD BARRACKS SANITARY LANDFILL CLOSURE, U.S. Army Support Command, Hawaii

Finding of No Significant Impact

The Schofield Barracks Sanitary landfill is located over the Schofield High-level Water Body (aquifer) which provides drinking water for the Central and Leeward areas of Oahu. The State Dept. of Health issued a Solid Waste Management Permit on June 9, 1980 which prescribed specific tasks for closure and cessation of solid waste disposal on or before December 31, 1981. The basis for closure was the City and County of Honolulu Board of Water Supply (BSW) contention that leachate generated by rainfall infiltrating through the solid waste may be entering and contaminating the groundwater table. As of 1 January 1982, solid waste is no longer being accepted at the landfill. A request for permit modification was approved by DOH on 8 January 1982. The permit modification establishes a new expiration date of 1 June 1985, allowing final closure

to proceed as soon as funds become available. The key provision of the closure permit prescribes the installation of an impermeable layer of soil material over the entire surface area of the landfill.

The seal cover combined with well-drained slopes for surface runoff should effectively prohibit infiltration of rainfall into the solid waste landfill mass. Approx. 200,000 cubic yards of seal cover material will be obtained from a borrow site at East Range, Schofield Barracks.

STANDBY GENERATOR FOR SEWAGE PUMP STATIONS #3 AND #4, WHEELER AIR FORCE BASE, OAHU, U.S. Army Support Command, Hawaii

Finding of No Significant Impact

Presently, Sewer Pump Stations #3 and #4 are served by a normal base feeder power source from a Hawaiian Electric Company commercial source. The present power source is considered unreliable due to numerous scheduled and unscheduled outages to the base feeder system. This project provides for the construction of two permanent single-story generator buildings. Included with the building for pump station #3 (168 sq. ft.) will be an automatic start, single-phase, 3-wire, 12 kilowatt, 120/240 Volt, Class C emergency standby generator unit. Included with the building for pump station #4 (400 sq. ft.) will be an automatic start, three-phase, 75 kilowatt, Class C standby generator unit. This project will be designed and constructed in accordance with current energy construction policies and regulations. Pump station #3 is located near the center of WAFB, in a large open grassy area. Pump station #4 is located in the south-eastern portion of the installation, in a wooded area.

TACTICAL EQUIPMENT MAINTENANCE SHOP, SCHOFIELD BARRACKS, OAHU, U.S. Army Support Command, Hawaii

Finding of No Significant Impact

This project provides for the construction of one 20,610 sq. ft. maintenance facility for the Combat Electronic Warfare and Intelligence Battalion, which will include parts and equipment storage areas, latrines, break rooms, and offices. Other facilities

included within this project are the construction of a unit deployment storage building (2,800 sq. ft.), one POL (petroleum, oils and lubricants) storage building (765 sq. ft.), one guardhouse, two grease racks, six wash-racks, three fuel dispensers, and underground fuel storage tanks. This project also includes site preparation, asphaltic concrete and concrete service areas, access road, security fence (2,630 linear ft.), outside utilities, grit and oil interceptors, a parking area (3,045 sq. yds.) and 2-ton air conditioning. The project site is located in the northwestern portion of the Schofield Barracks cantonment area presently used as the Schofield Barracks Supply Section Cannibalization Point. This "cann point" has unrepairable vehicles and equipment of various types. Serviceable parts are salvaged from these inoperative pieces.