

EQC Bulletin

Environmental Quality Commission

550. Halekaiwala Street, Room 301, Honolulu, Hawaii 96813 - Phone: 548-8915

Vol. III

September 8, 1977

No. 17

REGISTER OF CHAPTER 343 DOCUMENTS

EIS PREPARATION NOTICES

on leeward (south) Oahu, and near the Halekou Interchange on windward (northeast) Oahu.

The proposed projects have been determined to require environmental impact statements. EIS Preparation Notices are available from the respective proposing agency or applicant. Please request copies from the listed contacts. A 30 day period is allowed for requests to be a consulted party.

From the Halawa Interchange, the roadway traverses northeasterly through North Halawa Valley, with a combination of at-grade and elevated sections, to twin bore, 9500 ft. long tunnels through the Koolau Range. Emerging in Haiku Valley, it swings southeasterly on a viaduct to a cut and cover tunnel through Hospital Rock behind the Kaneohe State Hospital. From here it continues at grade to an interchange with Likelike Hwy. and then on to the Halekou Interchange.

INTERSTATE ROUTE H-3; HALAWA INTERCHANGE TO THE HALEKOU INTERCHANGE, OAHU, State Dept. of Transportation
(Supplemental EIS Preparation Notice)

Construction of the alignment for Interstate Route H-3 through Moanalua Valley was halted due to the Secretary of Interior's determination that Moanalua Valley was historically significant and that it may be eligible for inclusion in the National Register of Historic Places. Subsequently, a 4(f) Statement (historical impact report) was filed and the Secretary of Transportation concluded that there are prudent and feasible alternatives to Moanalua Valley.

The cost of the North Halawa Valley corridor in 1976 dollars, less right-of-way, is approximately \$479 million for the six lane facility and \$373 million for the four lane facility. The facility is planned to be operational in 1988.

Contact: E. Alvey Wright, Director,
State Dept. of Transportation
869 Punchbowl St.
Honolulu, Hawaii 96813
Phone: 548-3205

The proposed action of the Supplemental EIS involves the construction of either a six lane (two automobile and one bus lane in each direction) or a four lane (two automobile lanes only in each direction) divided interstate facility, approximately 10.3 miles long, through North Halawa Valley, Haiku Valley, and portions of the Kaneohe-Kamooalei area with termini at the Halawa Interchange

Deadline: October 8, 1977

GEOHERMAL RESEARCH FACILITY UTILIZING
THE HGP-A WELL AT PUNA, HAWAII, State
Dept. of Planning and Economic
Development

Contact: Esther Ueda
Dept. of Planning and
Economic Development
P.O. Box 2359
Honolulu, Hawaii 96804
Phone: 548-2061

Deadline: October 8, 1977

WAIALUA-HALEIWA CIVIC CENTER, WAIALUA
OAHU, State Dept. of Accounting and
General Services

The action involves the selection of a 2 acre site for the Waialua-Haleiwa Civic Center. The site will be located within a two-mile radius circumscribing the population center of the Waialua Judicial District. A one-story building containing 8,000 sq. ft. will be constructed to house government agencies. Other sitework includes clearing and grubbing, earthwork, installation of utility service lines, drainage improvements, area lights, construction of circulation roadways, driveway connections parking areas, and landscaping.

Contact: Lloyd Takahashi
State Dept. of Accounting
and General Services
Division of Public Works
P.O. Box 119
Honolulu, HI 96810
Phone: 548-5460

Deadline: October 8, 1977

VINEYARD STREET GARAGE, STATE CAPITOL
COMPLEX, HONOLULU, State Dept. of
Accounting and General Services

Previously reported on Aug. 23, 1977

Contact: Walter Kagawa
State Dept. of Accounting
and General Services
P.O. Box 119
Honolulu, Hawaii 96810
Phone: 548-4578

Deadline: Sept. 22, 1977

In 1976, a geothermal well was drilled to 6,450 ft. on a site immediately off the Pahoa-Pohoiki Rd. in Puna. A negative declaration was filed for this portion of the project. (See EQC Bulletin, July 8, 1976) The drilling culminated a three-year project, jointly financed by the Federal Energy Research and Development Administration, the State of Hawaii, the County of Hawaii, and with additional support from the Hawaiian Electric Co., to ascertain if there was an economically useful geothermal resource along the rift zones radiating from Kilauea Volcano. The test well, HGP (for Hawaii Geothermal Project)-A, has yielded temperatures and pressures from a water-dominated geothermal reservoir capable of generating up to 4 megawatts of electrical power.

As a continuation of the exploratory drilling project, it is now proposed to install a wellhead generator for the creation of electrical energy along with a research facility designed to investigate problems of reservoir engineering and geothermal power production. The Hawaii Electric Light Co. plans to purchase much of the power produced, approximately 3 megawatts, for distribution in its grid on the Big Island. The project will also accommodate R&D field experiments in the use of geothermal energy, such as the direct application of the hot water to agricultural and industrial processes. Estimated capital costs of the project range from \$3,100,000 to \$6,447,000, depending on the generator and other equipment which ERDA agrees to fund.

The well and the proposed geothermal research facility is on 4.1 acres of land leased from the Kapoho Land Development Co. There is a 34.5 Kv overhead transmission line with a power-handling capacity of 2 MWe in the vicinity of the site which the Hawaii Electric Light Co. proposed to extend to the generator.

MILILANI COMMUNITY LIBRARY SITE AT
MILILANI TOWN, WAIPIO, OAHU, State
Dept. of Accounting and General
Services

Previously reported on Aug. 23, 1977

Contact: Henry Yasuda
State Dept. of Accounting
and General Services
P.O. Box 119
Honolulu, Hawaii 96810
Phone: 548-5742

Deadline: Sept. 22, 1977

ENVIRONMENTAL IMPACT STATEMENTS

Environmental Impact Statements listed are available for review at the following public depositories: Environmental Quality Commission Office; Legislative Reference Bureau; Sinclair 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 with project description).

HALEIWA ROAD DRAINAGE IMPROVEMENT
PROJECT, WAIALUA, OAHU, Dept. of
Public Works, C&C of Honolulu

The action involves the study, design, and construction of a storm drainage system for Haleiwa Town. The project will consist primarily of: 1) widening and dredging the existing 15 ft. wide ditch that drains the Haleiwa Rd. Basin; 2) upgrading the Paalaa Rd. box culvert; 3) constructing a new box culvert at the Cane Haul Rd., and 4) constructing a drainline from Haleiwa Rd. to the ditch. Additional work will consist of adjustments to irrigation pipes crossing the ditch, and the installation of a sluice gate.

EIS also available at Waialua and Wahiawa Libraries.

Deadline for Comments: October 8, 1977

KAWA STREAM FLOOD CONTROL PROJECT,
KANEEOHE, OAHU, Dept. of Public Works,
C&C of Honolulu (Revised)

Kawa Stream is located in the south-eastern part of Kaneohe and begins in the vicinity of the Hawaiian Memorial Park Cemetary on the north-easterly (makai) side of Kamehameha Hwy. The stream flows through the Pikoiloa residential area, Castle High School, Bay View Golf Course, and empties into Kaneohe Bay near the Waikalua-Loko fish pond, a distance of about 2.5 miles. The proposed flood control improvements are located in the mid-portion of the stream and extend from the vicinity of Mokulele Dr. to Kaneohe Bay Dr. The improvements will be constructed in three increments of 1,800 to 2,000 ft. in length for a total of 5,600 ft. of concrete channel. The channel will be about 16 to 20 ft. wide by 10 to 12 ft. deep.

Revised EIS also available at Kailua Library.

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

WAIKIKI TENNIS-COMMERCIAL BUILDING,
WAIKIKI, OAHU, S&M Partners/Dept.
of Land Utilization, C&C of Honolulu
(Revised)

S&M Partners proposes the construction of an 11-story commercial complex on a 1.317 acre property situated on the makai-Diamond Head corner of Kuhio Ave. and Seaside Ave., in Waikiki. The structure will include 3 floors of parking space accommodating 300 vehicles. Twelve tennis courts will be provided 4 courts on the roof and 4 courts each on two floor levels.

Revised EIS also available at Waikiki Kapahulu and Moiliili-McCully Libraries

Status: Currently being processed by the Dept. of Land Utilization, C&C of Honolulu

TAPA TOWER-HILTON HAWAIIAN VILLAGE, WAIKIKI, OAHU, Hilton Burno Hotels Co./Dept. of Land Utilization, C&C of Honolulu (Revised)

PHYSICAL EDUCATION FACILITIES, UNIVERSITY OF HAWAII - MANOA CAMPUS, OAHU, State Dept. of Accounting and General Services

The project consists of the construction of a 37 story, 350 ft high tower containing 1,770 hotel rooms, a 1700-seat showroom, two restaurants, a number of small visitor orientation rooms, and necessary support space. The structure will be located between Kalia Rd., Paea Pl., and the existing entrance road to the Hawaiian Village and immediately adjacent to the Ft. DeRussy Military Reservation. The existing facilities on the project site include a 12 story maintenance facility, and a row of retail shops that will be demolished to make way for the new hotel.

Previously reported on Aug. 23, 1977
EIS also available at the Manoa and McCully-Moiliili Libraries.

Deadline for Comments: Sept. 22, 1977

Revised EIS also available at Waikiki-Kapahulu and McCully-Moiliili Libraries.

CONSOLIDATION AND RESUBDIVISION OF TMK'S 8-2-3:1, 8-2-8:15-17, 29, 31, 38, SOUTH KOHA, Rudy Hirota, et al/ Planning Dept., County of Hawaii

Previously reported on Aug. 23, 1977

EIS also available at Houlualoa, Kailua-Kona, Kealahou, and Thelma Parker Memorial Libraries.

Deadline for Comments: Sept. 22, 1977

Status: Accepted by the Dept. of Land Utilization, C&C of Honolulu, August 25, 1977

NEGATIVE DECLARATIONS

A Negative Declaration is a determination by a proposing or approving agency that a proposed action does not have a significant effect on the environment and therefore does not require an EIS (EIS Regs. 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. Comments may be made and sent to the proposing agency or approving agency. The Commission would appreciate receiving a carbon copy of your comments.

OAHU

EXPANSION AND UPGRADING OF THE WAIANAЕ WASTEWATER AND DISPOSAL SYSTEM, WAIANAЕ, HAWAII, Dept. of Public Works, C&C of Honolulu

NANAİKAPONO ELEMENTARY SCHOOL ACQUISITION OF RAILROAD RIGHT-OF-WAY, NANAKULI, State Dept. of Accounting and General Services

Previously reported on Aug. 23, 1977.

EIS also available at Waianae and Ewa Beach Community-School Libraries.

Deadline for Comments: Sept. 22, 1977

SITE SELECTION REPORT AND EIS FOR WAIANAЕ 2ND ELEMENTARY SCHOOL, WAIANAЕ, OAHU, State Dept. of Accounting and General Services

Previously reported on Aug. 23, 1977

EIS also available at Waianae and Ewa Beach Community-School Libraries

Deadline for Comments: Sept. 22, 1977

Portion of the Lualualei Naval Ammunition Depot railroad right-of-way in front of Nanaikapono Elementary is proposed for addition to the school. A school bus loading

area is being planned for the area being considered for acquisition.

MAKAHA SHAFT-INSTALLATION OF CHLORINATION EQUIPMENT AND APPURTENANCES, MAKAHA, Board of Water Supply, C&C of Honolulu

The Makaha Shaft is located off Kili Dr. approximately 4,000 ft. mauka of Farrington Hwy. The scope of the project includes the construction of a concrete pad and the installation of a 12 gage, steel cabinet. The cabinet measuring 67 1/2 inches long by 29 inches deep and 81 inches high, will be installed against the existing shaft building. The project includes the installation of gaseous chlorination equipment and incidental pipes and electrical equipment within the new cabinet and the existing shaft. A drive gate will be added and fencing will be installed. This project is designed to supply residents of a portion of Makaha with coliform free water as required by the Federal Safe Drinking Water Act.

HAL FEDERAL CREDIT UNION EXTENSION TO EXISTING OFFICE, HONOLULU INTERNATIONAL AIRPORT, HAL Federal Credit Union/State Dept. of Transportation

This project comprise of the construction of an addition and carport to the existing HAL Credit Union building located on Aokea Pl. at the Honolulu International Airport.

CZC VARIANCE WAIKIKI, W&D Martin/Dept. of Land Utilization, C&C of Honolulu

A Comprehensive Zoning Code (CZC) variance is requested by W&D Martin in order to meet off-site parking requirements for an existing apartment building that is located at 2421 Ala Wai Blvd. The apartment building is approximately 450 ft. away from the proposed 30 stall parking facility.

WAIKIKI GATEWAY PARK ADDITION, WAIKIKI, Dept. of Parks and Recreation, C&C of Honolulu

The action consists of the demolition of buildings and site improvements at the Waikiki Gateway Park Addition located within the triangular portion of Kuhio and Kalakaua Ave. Improvements will include improving portion of concrete sidewalk and providing wheel chair ramp at crosswalk along Kuhio Ave., extension of existing sprinkler system and additional landscape to complement the existing park.

DEMOLITION AND IMPROVEMENTS AT KUHIO BEACH PARK, HONOLULU, Dept. of Parks and Recreation, C&C of Honolulu

The project site is the section of Kuhio Beach bounded on the north by Surf Rider Hotel, on the south by Kuhio Beach Promenade, and the west by the Pacific Ocean. Plans for this section of Kuhio Beach consist of: 1) demolition of existing bathhouse, concessions and surfboard racks; 2) construction and relocation of a new bathhouse, outdoor showers, and surfboard racks at the north end of the project site; and 3) landscaping and widening of sidewalk to approximately 20 ft.

ARM/DE-ARM PAD, HICKAM AFB, Hawaii Air National Guard, Dept. of Defense

The Arm/De-Arm Pad facility will be constructed within Hickam AFB, at an area midway and adjacent to Taxiway "M". Principal facilities to be built include: the concrete pad area for arming and de-arming the F-4C fighter aircraft which consist of approximately 59,100 sq. ft., maintenance facility of 240 sq. ft. located adjacent to the pad area.

MICROWAVE REPEATER FACILITY, HONOLULU, HAWAII
Hawaiian Electric Co., Inc./State
Dept. of Land and Natural Resources

The project at Waahila Ridge will be the installation of two 6 ft. diameter parabolic dish antennas on an existing transmission line support structure, related antenna supports and modification of the existing structure. This facility will receive microwave signals from Ward Ave. and re-transmit the signals over Waahila Ridge to Pukele Substation and vice versa.

MAUI

INTERIM TREATMENT OF KULA/MAKAWAO WATER SUPPLY, Dept. of Water Supply, County of Maui

The Kula/Makawao water system consists of surface intakes, storage reservoirs, piping, pumping and chlorination facilities for the 7 million gallons of water per day serving approximately 14,000 persons over an area of 40,000 acres on the northwestern slope of Haleakala Crater. This project involves the installation of filtration units at one or more locations to reduce turbidity levels, with provision for additional chlorination only if required by the results of bacteriological monitoring.

KAUAI

ACCESSORY TO SINGLE FAMILY RESIDENTIAL USE, KALIHIWAI, Oliver Kinney/State Dept. of Land and Natural Resources

Oliver Kinney proposes to construct a 100' retaining sea wall along the vegetation line of the seashore boundary of property TMK 5-3-5:5 located at Anini Beach. The parcel is located within the Conservation District.

INTER-ISLAND RO/RO FACILITY, HILO HARBOR, State Dept. of Transportation
Water Transportation Facilities Division

Located at the junction of Pier 1 and Pier 2 at Hilo Harbor, the project will consist of the construction of a 7,000 sq. ft., pile supported concrete pier, demolition of a 220' x 160' warehouse, repairing 10,000 sq. ft. of pavement and installing lighting. Additional work include dredging approximately 4,000 cubic yards of silty sand of this amount 2,000 cubic yards will be related to the construction of the Ro/Ro pier while the other 2,000 will be from maintenance purposes. Other appurtenances such as bollards and fenders are also proposed.

SUBDIVISION APPLICATION TO ACQUIRE A ROADWAY RIGHT-OF-WAY IN ALIGNMENT WITH AN EXISTING ROADWAY AT WAIAKEA HOMESTEADS, 3rd SERIES, WAIAKEA, SOUTH HILO, Dept. of Public Works, County of Hawaii

The County of Hawaii/Dept. of Public Works has applied for the subdivision of Lot 8-B-2 being a portion of Lot 8-B and Lot 8, Grant 11320 to Isamu Kaneshiro located at Waiakea Homesteads, South Hilo, TMK: 3rd Div. 2-4-04:15. This action will place private property land upon which a public roadway has been constructed into public property.

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

The following documents have been filed with the City and County Department of Utilization pursuant to Ordinance 4529, relating to be Interim Shoreline Protection District for Oahu. All of the projects below are located with the Special Management area of Oahu.

NEGATIVE DECLARATIONS

ONE-STORY INDUSTRIAL STRUCTURE,
WAIPAHAU, Hideo D. Ishihara

A one-story industrial structure containing approximately 2,000 sq. ft. of floor area, including accessory office space is planned for construction in Waipahu. The parcel, TMK 9-4-15:29, is zoned I-1 Light Industrial District.

CONSTRUCTION OF ADDITIONAL PARKING,
DIAMOND HEAD, Colony Surf Development Corp.

Colony Surf Development proposes to construct an additional three decks on an existing parking structure on the grounds of the Colony Surf Hotel. Parking capacity would be increase by 92 vehicles. The project site is identified by TMK 3-1-32:8, 10, 11 & 12.

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