

# EQC Bulletin

Environmental Quality Commission

550 Halekuanila Street, Room 301, Honolulu, Hawaii 96813 Phone: 548-8815

Vol. II

No. 17

September 8, 1976

## REGISTER OF CHAPTER 343 DOCUMENTS

Environmental Impact Statements listed herein 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, Wailuku, 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).

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. Please contact the project proposer.

Anticipated EIS's are proposed actions for which EIS Preparation Notices have been received and for which the deadline for requests to be consulted parties has passed.

Negative Declarations are determinations by an agency that a given action does not have a significant effect on the environment and therefore does not require an EIS 1:4(p). Publication in the Bulletin of a Negative Declaration initiates a 60 day period during which litigation measures may be instituted.

Comments may be made and sent to the proposing agency or approving agency. The Commission would appreciate receiving a carbon copy of your comments.

## EIS PREPARATION NOTICES

PEARL CITY CIVIC CENTER EXPANSION,  
PEARL CITY, OAHU State Dept. of  
Accounting & General Services

Previously reported in the EQC  
Bulletin II-16

Contact: Lloyd Takahashi at DAGS,  
P.O. Box 119, Honolulu, Hawaii 9681  
Phone: 548-5460

Deadline: Sept. 22

REZONING REQUEST, WAIPAHU, OAHU  
AMFAC, Inc. - Oahu Sugar Co., Ltd.  
Dept. of Land Utilization, C & C  
of Honolulu

Previously reported in the EQC  
Bulletin II-16

Contact: Community Planning, Inc.  
700 Bishop St., Suite 608, Honolulu  
Hawaii 96813

Deadline: Sept. 22

REZONING REQUEST, WAIPIO, OAHU  
Thomas H. Gentry via Environmental  
Communications/Dept. of Land Utili-  
zation, City and County of Honolulu

The proposed project consists of the development of a multi-functional community on 510 acres of land at Waipio, Ewa District, Oahu. A major part of the plan is the construction of 3,700 housing units of different types, densities and prices on 268



HAWAII COUNTY

Kohala High & Elementary School Complex Development Report (DAGS); Kona Multi-Agency Maintenance and Service Facility Site Selection (DAGS); Kailua-Keauhou Elementary School Site Selection (DAGS); Student Health Center, P.E. Education Facilities, Fine Art Bldg., Auditorium-Theater and Classroom Bldg., No. 3 at UH at Hilo (DAGS); Cattle Grazing-Kohala (Hawaiian Holidays, Inc./DLNR); Consolidation and Resubdivision of TMK's 8-2-3:1, 8-2-8:15-17, 28, 31, 38 South Kona (Planning Dept., County of Hawaii) Overnite Camping & Motorcycle Rider's Training Area & Motorcycle Recreation Use (Big Island Motorcycle Assoc./DLNR).

MAUI COUNTY

Makawao Intermediate School Site Selection (DAGS); Bulkhead and Other Improvements at Kahului Harbor Maui (DOT); Kahakuloa Water Project (DLNR); Kalaupapa Infirmary at Kalaupapa Leprosy Settlement, Molokai (DAGS).

ENVIRONMENTAL IMPACT STATEMENTS

PROPOSED WINDWARD CIVIC CENTER, KANEOHE, OHAU Dept. of Accounting and General Services

A civic center located on a four-acre site (tax map key 4-6-11:1) at Kam highway and Haiku Road will consist of a two or three story state office building that will house state agencies and Kaneohe Satellite City Hall.

(EIS also available at Kailua Library)

Deadline for comments: Oct. 8, 1976

NATURAL ENERGY LABORATORY OF HAWAII AT KE-AHOLE POINT The Research Corporation of the University of Hawaii

The 240-acre natural energy laboratory of Hawaii is being planned as the site of a number of research projects for development of alternate energy systems. The major project is an ocean thermal energy conversion installation. Other projects include biomass and various direct solar energy systems. Phase I will consist of an access road, corridors for water, sewage, electricity, and communications, a central utility terminus at the site, and other support facilities. Cost of phase I is estimated to be \$800,000.

(EIS also available at Kailua-Kona and Holualoa libraries)

Deadline date for comments: Oct. 8, 1976

KAPAA WASTEWATER SYSTEM, KAPAA, KAUAI County of Kauai, Department of Public Works

Previously reported in the EQC Bulletin II-16

Deadline for comments: Sept. 22

MALA BOAT LAUNCHING RAMP FACILITY, MALA MAUI (Revised EIS) Department of Transportation, Harbors Division

The action proposes to construct a two-lane boat launching ramp near the old Mala Wharf at Lahaina, Maui. The facility will include 2 launching lanes with a rigging dock, structure for wave protection; parking to accommodate approx. 50 car/trailer spaces and approx. 20 car spaces, boat washdown area, appropriate car/trailer maneuvering area, comfort station, utilities (water, electricity; sewage line, and telephone) and landscaping.

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



WAIANA INTERMEDIATE SCHOOL PLAY-COURT ROOF, State Dept. of Accounting and General Services

The project will involve the construction of a roof to cover approximately 12,000 sq. ft. of the existing playcourt and other related work at the school. The estimated cost of construction is \$350,000.

RECREATION CENTER BUILDING AT KOOLAU VILLAGE, Kaneohe, Oahu, Hawaii Housing Authority

The existing Koolau Village located at Kahekili Highway and Kealahala Road is a low-rent project developed by Federal funds and consists of eighteen two-story buildings complete with street, parking, landscaping, utilities, and sewer system. The proposed action will consist of construction of a new recreation center located on the wooded parcel of land divided from the main portion of the project by a stream. A foot bridge will also be constructed to provide access. The recreation center will provide meeting and recreation facilities, and health and social services.

HAUULA BEACH PARK, Department of Parks and Recreation, City & County of Honolulu

Land acquisition of three parcels between two existing beach parks, Hauula Beach Park (6.8 acres) and Aukai Beach Park (0.2 acre). The addition, totalling 0.85 acre, will provide a continuous beach frontage. Site improvements include landscaping, irrigation, and picnic facilities. The project parcels will make the existing parks more suitable for beach park use and create 3,400 ft. of continuous beach frontage. Estimated cost is \$475,000. Acquisition will begin in FY 1977.

KAHALUU REGIONAL PARK, Dept. of Parks and Recreation, City and County of Honolulu

Acquisition of 2.6 acres as the first phase of an incremental land acquisition program involving a total of 30 acres is being proposed. Development will include district park facilities and water oriented and passive recreation. The project is being planned and implemented in conjunction with the U.S. Soil Conservation Service Flood Control project. A final EIS for the flood control project was completed in April, 1976 and prepared by the Soil Conservation Service.

KALIHI VALLEY PARKS, Dept. of Parks and Recreation, City & County of Honolulu

The proposed park site covering 157 acres will consist of hiking trails, nature study, and picnic facilities at the fringe of Kalihi Valley. The site encompasses a portion of Kamanaiki Stream.

LANAKILA PLAYGROUND, Dept. of Parks and Recreation, City & County of Honolulu

A multi-purpose gymnasium is being proposed. Although exact facilities have not been determined, the usual facilities such as play courts, boxing room, weight-lifting room, physical fitness room, meeting rooms with kitchen facilities, locker rooms, and restrooms will be included. The project is the first increment in a program to upgrade existing playground that is heavily used and substandard. The second increment includes a swimming pool complex. The facilities will be used by the Dept. of Parks and Recreation and Lanakila Elementary School which is providing the land for the project. Estimated cost will be \$1,125,000.

WILSON BRIDGE, WASHINGTON, Dept. of  
Public Works, Washington, D.C.

The Wilson Bridge, a concrete arch bridge,  
is being replaced by a steel arch bridge.  
The new bridge will be a steel arch bridge  
with a main span of 1,000 feet and two side  
spans of 400 feet each. The bridge will  
be 1,800 feet long.

WILSON BRIDGE, WASHINGTON, Dept. of  
Public Works, Washington, D.C.

The construction of a double  
treatment system to dispose of sewage  
is being proposed. The system is  
composed of three stages: (1) primary  
treatment - a screening and settling  
tank to remove the gross sewage and  
floatables; (2) secondary treatment -  
aeration tank with aeration  
diffuser system and aeration  
basin; (3) storage pit - an excavation in  
the ground that receives the effluent  
and permits the effluent to  
pass through the bottom of the

WILSON BRIDGE, WASHINGTON, Dept. of  
Public Works, Washington, D.C.

Four canal courts are to be built  
in a six-acre neighborhood park to be  
proposed.

WILSON BRIDGE, WASHINGTON, Dept. of  
Public Works, Washington, D.C.

Various construction items are to be  
done in the area of the bridge, including  
the main span, the side spans, the  
abutments, the piers, the approach  
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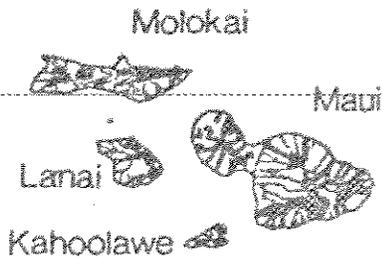
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WAILUKU ELEMENTARY SCHOOL CLASS-ROOMS, State Dept. of Accounting and General Services

A 7,500 sq. ft. 2-story, 6-classroom building on the existing campus will be constructed. Included in the proposed action is demolition of existing wooden classrooms, site work, and utilities. The estimated cost of construction is \$500,000.

MAUI COMMUNITY COLLEGE, State Dept. of Accounting and General Services

This project will consist of the construction of 3,770 net sq. ft. of space housed in a building of approximately 5,650 gross sq. ft. Cost is estimated at \$477,000.

LAHAINA EMERGENCY AND HEALTH CENTER AT LAHAINA CIVIC AND RECREATION CENTER, State Dept. of Accounting and General Services

The negative declaration published in the July 8, 1976 EQC Bulletin for this proposed action is being amended to include that part of the Lahaina Civic and Recreation Center is within the tsunami inundation zone. However, DAGS states, this fact will not alter their previous determination on the basis that:

(1) the project limit of the emergency and health center is located entirely outside the tsunami zone;

(3) the existing and proposed improvements located within the tsunami zones are not expected to suffer heavy damages should a tsunami occur; and (4) public safety will not be jeopardized.

MAUI HIGH SCHOOL GYMNASIUM, State Dept. of Accounting and General Services

A 23,800 sq. ft. gymnasium will be constructed on the existing high school in Kahalui. Estimated construction cost is \$2,400,000.



KEKAHA ELEMENTARY SCHOOL ADMINISTRATION BUILDING, State Dept. of Accounting and General Services

This project consists of the design and construction of a 2,350 sq. ft. administration building at Kekaha Elementary School. Construction cost is estimated at \$250,000.

KAPAA HIGH AND INTERMEDIATE SCHOOL PLAYCOURT AND PARKING State Dept. of Accounting and General Services

The \$404,000 project will include a 172-stall parking lot; two tennis courts; two multi-use paved courts (160' x 114' total) for basketball, volleyball, badminton, tennis, paddle tennis, and handball; track and field on the existing athletic field; drainage system from the track and field to the existing drainage system, and a 2,300 ft. of 4-ft. high chain-link fencing around the playfield.



# EQC Bulletin

Environmental Quality Commission,  
550 Halekiauila Street, Room 301 Honolulu, Hawaii 96813 - Phone: 548-6915

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September 23, 1976

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## EIS PREPARATION NOTICES

### REZONING REQUEST, WAIPIO, OAHU

Thomas H. Gentry via Environmental Communications/Dept. of Land Utilization, City and County of Honolulu

Previously report in EQC Bulletin II-17

Contact: Mr. John Whalen at Dept. of Land Utilization, C&C of Honolulu, 650 South King St., Honolulu, Hawaii 96813  
Phone: 523-4256

Deadline: Oct. 8, 1976

### HAWAII COASTAL ZONE MANAGEMENT PROGRAM, Statewide Dept. of Planning and Economic Development

Previously reported in EQC Bulletin II-17

Contact: Hideto Kono, Dept. of Planning & Economic Development, Kamamalu Building, P.O. Box 2359 Honolulu, Hawaii 96804

Deadline: Oct. 8, 1976

### WEST OAHU COLLEGE: TEMPORARY AND PERMANENT FACILITIES, EWA, OAHU University of Hawaii

West Oahu College currently is an experimental program offering classes at Campbell, Pearl City, and Mililani High Schools and the Newtown Square Building. The University has proposed permanent facilities for West Oahu College. The first of the two proposed alternatives is to develop temporary quarters for

and later to develop a permanent campus. The proposed temporary quarters consist of an existing complex of buildings including the former residence of the Manager of Ewa Sugar Plantation in Eanton

# ANTICIPATED EIS'S

## CITY AND COUNTY OF HONOLULU

Plantation, Ewa. The Plantation Manager's home and related building will serve as temporary quarters until a permanent campus is developed in the early 1980's. The proposed permanent campus site will be located on the Ewa plain on land now owned by Campbell Estate. It is expected that the University and Campbell Estate would select a 200 acre campus site somewhere within a larger planning area to be agreed upon by the University and Campbell Estate. Final determination of the proposed campus boundaries has not yet been made. The land owner's offer includes the future option of the University to purchase an additional 100 acres in 100 acre increments.

Address: Ewa Plantation, Newtown  
Ewa, 98-1244 Kauhakani Street,  
Ewa, Hawaii 96701

Deadline: Oct. 30, 1976

Honolulu Rapid Transit System (DHS, City & County); Ewa High & Intermediate School Site Selection (DAGS); Lelaehua High School Complex Development Report (DAGS); Wahiawa Transfer Station & Landfill (DPW, City & County); Waipahu Intermediate School Complex Development Report (DAGS); Kahuku High & Elementary Ultimate Site Plan Revision (DAGS); Subdivision, Waikane (Windward Planners); Maile Kai Elementary School Site Selection (DAGS); Kahuku Support Housing Project A 300 lot Subdivision (DHCD, City & County); East Kakaako Area Major Drain and Kapiolani Blvd. - Beretania St. Relief Drain (DPW, CSC); Wahiawa Civic Center Expansion (DAGS); Heeia-Kai 1.5 Million Gallon Reservoir (BWS, City & County); Pearl City Civic Center Expansion (DAGS); Re-zoning Request-Waipahu (Amfac Inc./DLU, CSC of Honolulu).

LANE LAND DEVELOPMENT (HAWAII) CO.,  
RETAIL COMPANY OF HAWAII  
Lane Land Development Co., Ltd.,  
Dept. of Land Utilization, CSC of  
Honolulu

Construction of a two story commercial complex on a 0.55 acre site, on the island side of Kalakaua Ave. at the intersection of Beachwalk Ave. and Kulaokou Ave. Approx. 11,500 sq. ft. of floor space will be constructed. Two levels of basement parking (210 spaces) will also be provided.

As requested by the applicant, this office has been obligated to solicit comments. The EIS preparation schedule for this project was provided and published in the EIS Bulletin, Vol. 11, #1 which was requested by the applicant (see EIS Bulletin).

Address: 1010 Kalia Rd., Kalia St.,  
Honolulu, Hawaii 96813

Deadline: Oct. 30, 1976

## KAUAI COUNTY

Kauai Belt Road, Mahihwai to Haena (DOT); Kauai Motorcycle Park, Wailua (Kauai Motorcycle Assoc./DLNR).

## HAWAII COUNTY

Kohala High & Elementary School Complex Development Report (DAGS); Kona Multi-Agency Maintenance and Service Facility Site Selection (DAGS); Kailua-Maunohu Elementary School Site Selection (DAGS); Student Health Center, P.E. Education Facilities, Fine Art Bldg., Auditorium-Theater and Classroom Bldg., No. 3 at OH at Hilo (DAGS); Cattle Grazing-Kohala (Hawaiian Holidays, Inc./DLNR); Consolidation and Resubdivision of TMK's 3-2-3-1, 3-2-8:15-17, 28, 31, 38 South Kona (Planning Dept., County of Hawaii) Overnight Camping & Motorcycle Rider's Training Area & Motorcycle Recreation Use (Big Island Motorcycle Assoc./DLNR).

Makawao Intermediate School Site Selection (DAGS); Kahakuloa Water Project (DLNR); Kalaupapa Infirmary at Kalaupapa Leprosy Settlement, Molokai (DAGS).

immediate flood protection from storms of low intensity.

(Also available at Pahoa c/s Library)

Deadline for comments: Oct. 8

**ENVIRONMENTAL IMPACT STATEMENTS**

PROPOSED WINDWARD CIVIC CENTER, KANEIHEHE, OAHU, Dept. of Accounting and General Services

BULKHEAD AND OTHER IMPROVEMENTS AT KAHULUI HARBOR, KAHULUI, MAUI State Dept. of Transportation

Previously reported in EQC Bulletin II-17  
Deadline for comments: Oct. 8, 1976

Construction of a 500 ft. long wharf perpendicular to pier 2 at Kahului Harbor. The harbor basin surrounding the outboard face will be dredged 18 ft. below mean lower low water. Additional improvements include the extension of utilities from Pier 2 to the eastern end of the new wharf.

NATURAL ENERGY LABORATORY OF HAWAII AT KE-AHOLE POINT, The Research Corporation of the University of Hawaii

(Also available at Kahului and Makawao Branch Libraries).

Previously reported in EQC Bulletin II-17

Deadline for comments: Oct. 23

Deadline for comments: Oct. 8, 1976

KALAKAUA COMMERCIAL COMPLEX, WAIKIKI, HELUMOA LAND CO. (Environmental Communications, Inc.) Dept. of Land Utilization, C&C of Honolulu

MT. VIEW DRAINAGE IMPROVEMENTS, Dept. of Public Works, County of Hawaii

Development of a multi-level shopping complex within a 6.25 acre parcel on the makai side of Kalakaua Ave. bounded by Lewers St. and the Outrigger Hotel. The proposal provides for a total of approx. 275,000 sq. ft. of gross leasable area, of which approx. 165,000 sq. ft. will be provided in the first phase and 110,000 sq. ft. in the second phase. The project will consist of 3 low-rise bldgs., two of 4 stories and one of 3 stories.

The project will be located in the Community of Mountain View, approx. 15 miles southwest of Hilo on the Hawaii Belt Hwy. (Route 11), known as the Volcano Road. This proposal calls for the ultimate construction of 3 separate, but inter-related, flood control systems as described in the report "Mt. View Drainage Study and Master Plan for the County of Hawaii, Dept. of Public Works, Hilo, Hawaii", dated March 1974. The proposed flood control systems are as follows: 1) Pszyk Road Drainage System; 2) Kulani Road Drainage System; 3) Kukui Camp Road Drainage System. It is not, however anticipated that the ultimate flood control systems as proposed in the Master Plan will be constructed in the next 1 to 20 years. Instead, an interim flood control scheme is proposed for each of the systems to provide for

A 10-story parking structure will also be included to provide parking for approx. 600 cars at the Lewers St. and of the project just mauka of the Sheraton garage.

Determination: Not Acceptable  
Dept. of Land Utilization  
Sept. 7, 1976

CENTRAL MAUI WATER TRANSMISSION SYSTEM WAIEHU-MAKENA Board of Water Supply, County of Maui (Revised EIS)

ROOSEVELT HIGH SCHOOL COMPLEX DEVELOPMENT REPORT, HONOLULU, OAHU State Dept. of Accounting and General Services.

Construction and installation of a water transmission system beginning from Waiehu in northwest Maui and crossing the central isthmus to Makena in south Maui. The pipeline will vary between 12 to 42 inches in size. Water will be supplied to Wailuku-Kahului, Paia, Kuau on to Hookipa, Waikapu, Waiehu-Waihee, and Maalaea-Kihei-Makena.

(Also available at Makawao, Kahului and Lahaina Libraries).

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

The complex development report call for improvements consisting of increasing efficiency of spaces, function and comfort, expansion of deficient facilities, and providing landscaping, gathering spaces, improved pedestrian and vehicular circulation and campus lighting. The site will not be expanded. One new music facility building to is proposed to be constructed adjacent to the existing building.

DEVELOPMENT OF FORT BARRETTE AT MAKAKILO AREA Dept. of Parks and Recreation, City and County of Honolulu

**NEGATIVE DECLARATIONS**

**OAHU**

KAMILOIKI RECREATION CENTER, HAWAII KAI, OAHU Dept. of Parks and Recreation, City and County of Honolulu

Construction of a 4500 sq. ft., one-story recreation center building at Kamiloiki Playground. The structure's architecture would be similar to that of the existing elementary school. TMK 3-9-14:9.

PROPOSED MAUNAWILI VALLEY NEIGHBORHOOD PARK, MAUNAWILI, OAHU Dept. of Parks and Recreation, City and County of Honolulu

The acquisition of 6 acres, TMK 4-2-07:12 and portions of 1 and 6, in Maunawili Valley for development of a neighborhood park is proposed. The proposed facilities would include a comfort station, ball fields, paved play courts, open play areas, a tot lot, irrigation and landscaping. Access to the park site is by Maunawili Road.

Fort Barrette encompasses at present 30.48 acres at the base of Makakilo rise. The Fort was abandoned by the military in the early 60's and the existing facilities include 2 gun tunnels and adjoining tunnels, magazine buildings, utility buildings, pillboxes, a railway grade and some unimproved roadways. The proposed action to be done in increments is to incorporate all existing facilities into a public park with the historical theme of Hawaii's heritage from the American West. While Waipahu Culture Garden depicts the agricultural community of Hawaii 100 yrs ago, Fort Barrette will define Hawaii's cattle industry and related animal interests of the same era in time. Both historical parks would be inter-connected by rail system of the restored sugar rail system.

HAWAII

SOUTH HILO WATER SYSTEM DEVELOPMENT  
Dept. of Water Supply, County of  
Hawaii

KEEI WELL NO. 3, KEEI, SOUTH KONA,  
HAWAII Dept. of Land and Natural  
Resources, Division of Water and Land  
Development.

Incremental development of water system, including plans and construction of source development, pipelines, booster pump stations and storage facilities, improvement and replacement of existing facilities and appurtenances, and land and source acquisition. The following proposed water system improvement projects for the South Hilo Water System Development are:

The proposed project involves the drilling, casing and testing of a well as a source of water for domestic consumption. The well, with a casing size of 12-inches, would be the third in a series of wells drilled in the Keeki, South Kona area. The well location would be approx. 1000 feet south of the existing Well no. 2

- No. 1 - 1.0-MG Reservoir at Reservoir No. 1 Site
- No. 2 - 1000 GPM Booster Pump at Reservoir No. 2 Site
- No. 3 - Komohana Transmission Pipeline
- No. 4 - 1.0-MG Reservoir at Reservoir No. 3 Site
- No. 5 - Piihonua Deep Well No. 2
- No. 6 - Booster Pump Station (Camp 7 to DeLima Tank)
- No. 7 - Booster Pump Station (Reservoir No. 1 to Piihonua Camp 3)
- No. 8 - Laboratory Facilities

KAUAI

INSTALLATION OF WATER MAIN ALONG NUNU, IIFI, AND PELEHU ROADS, KAPAA, KAUAI  
County of Kauai, Dept. of Water

The proposed plans call for the installation of 500 feet of 8-inch and 1,500 feet of 6-inch pipe along Pelehu Road, 650 feet of 8-inch pipe along Numu Rd., 550 feet of 6-inch pipe along Liwi Rd. and 300 feet of 8-inch pipe along Kawaihau Road. The pipeline and appurtenances will be entirely underground, except for the fire hydrants, and will be within the County's right-of-way.

PANAWEA PLAYGROUND SOUTH HILO Dept.  
of Park and Recreation, County of  
Hawaii

LIHUE AUTO MAINTENANCE SHOP; LIHUE,  
KAUAI County of Kauai, Dept. of Public  
Works

Development of a 10.2 acre playground located in the Panaewa House Lots area. The project will include the following constructions: 1st increment 1) Approx. 800 ft. of a 24 ft.-wide access road with grassed swales, along the south project site boundary from the east end of Mamaki St. to roughly the middle of the site; 2) parking area for approx. 24 vehicles; 3) one regulation "Little League" baseball field; 4) one regulation fastball field; 5) two tennis courts and one basketball court; 6) one restroom facility. 2nd Increment 1) a combination pavilion/community hall; 2) a 1/2 mile pedestrian trail system; 3) open picnic area and non-designated grassy areas.

The proposed project calls for the clearing and grading of 1.54 acre parcel, which was the former Dept. of Education District Office site. Also proposed is the construction of two separate structures, asphalt paving, twelve (12) marked parking stalls, chain link fence and landscaping. Three underground fuel tanks with surface fuel pumps will also be constructed. The site, as proposed, is Tax Map Key 3-8-05-1-B, with access via Wehe Road.

## EXEMPTION LISTS

The following exemption lists has been filed with the Environmental Quality Commission. Comments received by October-23 will be considered by the Commission in its reviewal of the list.

### University of Hawaii

1. Operations, repairs or maintenance of existing structures, facilities, equipment or topographical features, involving negligible or no expansion or change or use beyond that previously existing;
  - a. repairs to existing buildings on lands owned, leased or rented by the University.
  - b. painting and re-roofing to existing buildings.
  - c. scientific equipment used for research, instructional and experimental functions, including but not limited to lasers, x-rays, spectrosopes, oscilloscopes, analyzers, distillers, computers, electron microscopes and diathermic apparatus.
  - d. roads, walkways, parking lots, fences, bike paths, ramps and play courts.
  - e. swimming pools and gymnasiums.
  - f. workshops and warehouses
  - g. electrical, plumbing and storm drainage systems.
  - h. communication system.
  - i. sewer pipelines, ponds and cesspools.
  - j. campus landscaping and maintenance.
  - k. refrigerators and freezers.
  - l. heaters, boilers and stoves.
  - m. air conditioners and ventilating systems.
  - n. automotive equipment.
  - o. auto repair shops, fuel storage and pumps not requiring Department of Health permit.
  - p. walls, seawalls and fences.
  - q. antenna, towers and poles.
  - r. campus signs and scoreboards.
  - s. use of EPA and State Department of Agriculture approved pesticides and herbicides under the supervision of certified applicators for spot treatments within specified areas on land owned, leased or rented by the University.

- t. elevators, ramps and stairways.
  - u. seats, bleachers and booths.

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  - v. pens, cages, ponds, tanks and greenhouses.
  - w. piers, catwalks and boat landings.
  - x. furnaces and kilns.
  - y. compactors and incinerators.
2. Replacement or reconstruction of existing structures and facilities where the new structure will be located generally on the same site and will have substantially the same purpose, capacity, density, height and dimensions as the structure replace;
- a. buildings used for offices, classrooms, laboratories and storage, owned, leased or rented by the University.
  - b. athletic courts and fields.
  - c. parking lots, walkways, roads and bike paths.
  - d. walls and fences, including seawalls at Coconut Island but excluding all other water front installations.
  - e. tents and temporary sheds.
  - f. electrical, plumbing, communications, and drainage systems.
  - g. antenna, towers and poles.
  - h. pumps and storage for fuel oils, not requiring Department of Health permit.
  - i. workshops and tool sheds.
  - j. elevators, ramps and stairs.
  - k. campus signs.
  - l. sewer pipelines, ponds and cesspools.
  - m. pens, cages, ponds, tanks and greenhouses.
  - n. compactors and incinerators.
  - o. cold storage.
  - p. air conditioners and ventilation systems.
  - q. piers, catwalks and boat landings.
  - r. hazardous waste material storage areas.
  - s. flammable fluid storage.



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3. Construction and location of single, new, small facilities or structures and the alteration and modification of same and installation of new, small, equipment and facilities and the alteration and modification of same including but not limited to: (a) single family residences not in conjunction with the building of two (2) or more such units; (b) multi-unit structures designed for not more than four (4) dwelling units if not in conjunction with the building of two (2) or more such structures; (c) stores, offices and restaurants designed for total occupant load of twenty (20) persons or less, if not in conjunction with the building of two (2) or more such structures; (d) water, sewage, electrical, gas, telephone, and other essential public utility services extensions to serve such structures or facilities; and (e) accessory or appurtenant structures including garages, carports, patios, swimming pools, and fences;

a. air conditioners and ventilating systems.

b. storage sheds.

c. booths and tents.

d. workshops.

e. compactors and incinerators.

4. Minor alterations in the conditions of land, water, or vegetation;

a. grubbing and mowing of landscaped and lawn areas.

b. generally land levelling, grading and stockpiling of soil materials of less than 1,500 cubic yards for resurfacing playfields and drainage on campus and in accordance with County grading regulations.

c. planting of trees, plants and sod.

d. pruning of trees shrubs.

e. cultivation, tillage, ridging and land levelling preparations.

f. experimental and research projects with native flora and fauna, within the Conservation District with the consent of the DLNR, Division of Forestry and the respective County agencies, where applicable.

g. use of EPA and State Department of Agriculture approved pesticides and herbicides under the supervision of certified applicators for spot or test plot applications within specified areas.

5. Basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource;

a. gathering of soil, air, water, plant, animal, fish, mineral and other specimens for research, experimental or instructional purposes. This item does not apply to; the gathering of threatened or endangered plant, animal or fish species; the importation of plant, animal or fish species; or to actions that detrimentally affect air or water quality and ambient noise level.

- b. historic, geographic, or demographic surveys.
  - c. topographic, land use, soils and drainage surveys.

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  - d. flora and fauna surveys.
  - e. environmental impact research.
  - f. horticultural, silvicultural and floracultural experiments within confined sites.
  - g. storage of flammable and combustible liquids.
  - h. storage of radioactive materials.
  - i. archaeological surveys supervised by qualified archaeologist.
6. Continuing administrative activities, such as purchases for supplies and personnel-related actions;
- a. executing hiring and terminating of employment.
  - b. executing contracts for professional services.
  - c. leasing and sale of real and personal property for University related activities, either as landlord or tenant.
  - d. purchases of equipment and supplies.
  - e. research and service activities associated with University related functions.
7. Construction or placement of minor structures accessory to existing facilities;
- a. offices, classrooms, laboratories and storage facilities for conduct of administrative, instructional, research and public service functions, involving negligible expansion or change of use beyond that previously existing except on Mauna Kea, Haleakala and other sensitive areas.
  - b. ticket booths, tents, platforms, toilets.
  - c. pens, sheds, cages, tanks and ponds.
  - d. recreational fields, courts and bleachers.
  - e. scoreboard and signs.
  - f. air conditioners and ventilating equipment.
  - g. generators, panel boards and switchboards.
  - h. water pumps and pipes.
  - i. lights to all walkways, roads and exists.
  - j. furnishings.

8. Interior alterations involving such things as partitions, plumbing and electrical conveyances;
  - ~~a. constructing, repairing or removing of interior partitions.~~
  - b. modifications to interior plumbing, electrical, communication and ventilating systems.
  - c. repairs or modifications to transformers, transmitters, panel boards and switchboards.
  - d. modifications to floors, ceilings, and roofs.
  - e. painting.
  - f. masonry and concrete work.
9. Demolition of structures, except those structures located on any historic site as designed in the National Register or Hawaii Register as provided for in the Historic Preservation Act of 1966, Public Law 89-665, or Chapter 6, Hawaii Revised Statutes.
  - a. buildings not functional or economical to remodel and maintain.
10. Zoning variances except use, density, height, parking requirements and shoreline set-back variances;
  - a. set back and side yard variances.
  - b. consolidation of parcels.
  - c. partition of parcels.
  - d. storage of flammable and combustible materials.

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## 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 the Interim Shoreline Protection District for Oahu. All of the projects below are located within the Special Management Area of Oahu.

MEDIACAL OFFICE BUILDING AND BOWLING ALLEY, NANAKULI, OAHU  
Nanakuli Investment Company/Dept. of Land Utilization, City and County of Honolulu

Proposed for construction is a one-story medical office building and a bowling alley. Both buildings would be situated mauka of the existing supermarket building in Nanakuli, Oahu. Access to the site would be via an existing 25 foot-wide paved driveway.

Environmental Quality Commission  
550 Halekaiwila Street  
Room 301  
Honolulu, Hawaii 96813

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