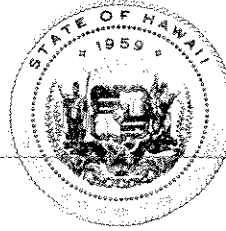


EQ BULLETIN



GEORGE R. ARIYOSHI
Governor

DONALD BREMNER
Chairman

ENVIRONMENTAL QUALITY COMMISSION

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

Volume V

March 23, 1979

No. 06

REGISTER OF CHAPTER 343, HRS DOCUMENTS

EIS PREPARATION NOTICE

The following proposed actions have been determined to require environmental impact statements. Anyone can be consulted in the preparation of the EIS by writing to the listed contact. 30 days are allowed for requests to be a consulted party.

SEA LIFE PARK MASTER BUILDING EXPANSION, MAKAPUU, OAHU, Sea Life, Inc./ Dept. of Land Utilization, City and County of Honolulu

The applicant proposes to expand facilities at Sea Life Park on a 61.662-acre lot identified by TMK: 4-1-14:13. The project includes:

- 1) the construction of a 1 mg., triangular-shaped shark tank with support facilities;
- 2) doubling of the present parking area, and increasing the bus parking facilities from 14 to approx. 35 spaces;
- 3) realignment of the access road to Kalaniana'ole Hwy. 160 ft. towards Waimanalo;
- 4) a water-theme restaurant with a 350-seat capacity, and expansion of the existing food service area;
- 5) a commercial complex combining elements of entertainment with exhibits and commercial shops;
- 6) a 1000+ seat amphitheater to house a sea lion show;
- 7) a shallow, below-grade pool for penguins;
- 8) a porpoise tank for holding and training;
- 9) a 90 to 100 ft. diameter Hawaiian Fish Pond tank and breeding tanks and facilities encompassing an area of approx. 5,000 to 10,000 sq. ft.;
- 10) the redesigning of the entry gate to

the park; and 11) several areas designed for children. The project site is located almost directly across the street from Makapuu Beach Park, and is located on State-owned Conservation District land within the Special Management Area.

Contact: Mr. Jack Miyasato
Au Smith and Haworth, Ltd.
1050 Ala Moana Blvd.
Honolulu, Hawaii 96814

Deadline: April 23, 1979

KAMEHAMEHA HIGHWAY REALIGNMENT, WEED JUNCTION TO HALEIWA BEACH PARK, HALEIWA, OAHU, State Dept. of Transportation, Land Transportation Div.

The proposed project will divert through-traffic from the central business district of Haleiwa Town to a new highway to be constructed east of the town. This realignment of Kam Hwy. will begin at the Wahiawa-side of Weed Circle and will connect with the existing Kam Hwy. in the vicinity of Haleiwa Beach Park. Various alternative alignments are being considered, and the length of the new segment will be between 2.2 to 2.4 miles in length, depending on the final alignment. Right-of-way for 4 lanes (150 ft. min.) will be acquired, but only 2 12-ft. lanes will be constructed until demand justifies a 4-lane divided highway.

Contact: Mr. Douglas Orimoto
Dept. of Transportation

Land Transportation Facilities Div., Planning Br.
600 Kapiolani Blvd., Rm. 301
Honolulu, Hawaii 96813

Please send a carbon copy of your request to:

Office of Environmental Quality Control
550 Halekauwila St. Rm. 301
Honolulu, Hawaii 96813

Deadline: April 23, 1979

KIHEI BOAT LAUNCHING RAMP, KEAWAKAPU, MAUI, Dept. of Transportation, Water Transportation Facilities Div.

The proposed project involves the construction of a double lane boat launching ramp, 2 loading docks, rubble mound breakwater and groin, maneuvering area, washdown area, access road, parking for 39 cars with trailers, and utilities. The project site is situated south of Kamaole Beach Park No. 3 and west of Kihei Rd., and is identified by TMK: 3-9-04, Parcels 1 and 61. There are some historical and archaeological sites in the vicinity, but no construction activities are planned within these areas.

Contact: Mr. Matthew Nahm
Dept. of Transportation
Water Transportation
Facilities Division
79 S. Nimitz Hwy.
Honolulu, Hawaii 96813

Deadline: April 23, 1979

WATER PUMP FACILITIES AND POWERLINE IMPROVEMENTS TO AN EXISTING WELL AT NAHIKU, MAUI, Alexander and Baldwin, Inc., East Maui Irrigation Co./ Dept. of Land and Natural Resources

The proposed improvements consist of a small building to house the pumping equipment, installation of about 25 linear ft. of 8" PVC pipe from the existing Kuhiwa Well to the

Koolau Ditch tunnel, and the construction of a 23 KV electric transmission line, portions of which will initiate from agriculture classed lands and traverse conservation district lands. A roadway will also be constructed for the placement of power poles on the east side of East Makapipi Stream and will require some clearing of land. A 650 gpm pump with a 150 hp. electric motor will be installed in the existing well to pump water to the Wailoa Ditch for conveyance to Central Maui for sugarcane irrigation and domestic water use during periods of water shortage in Central Maui. The Kuhiwa Well project is the first new supply being developed to meet the commitment to the County by East Maui Irrigation Co., Ltd. to provide up to 16 mgd from the ditch system.

Contact: Alexander and Baldwin, Inc.
P.O. Box 3440
Honolulu, Hawaii 96801

Please send a carbon copy of your request to:

Dept. of Land and Natural Resources
P.O. Box 621
Honolulu, Hawaii 96809

Deadline: April 23, 1979

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. Written comments should be submitted to the proposing agency or the approving agency. The Commission would appreciate a copy of your comments.

OAHU

CONSTRUCTION OF A RESTAURANT BUILDING, WAIKIKI, Uncle John's Family Restaurant/Dept. of Land Utilization, City and County of Honolulu

The proposed project involves the demolition of an existing gas station and auto repair shop, and the construction of a 2-story restaurant building with a seating capacity for 200 customers. Parking area for 15 vehicles is planned for the basement, with additional surface parking for 11 vehicles on an adjoining parcel fronting Olohana Ave. The project site is identified by TMK: 2-6-16:23, and totals approx. 15,000 sq. ft. for the 2 parcels. The applicant is being required to submit additional information on traffic generation and parking demands in order to justify the request for a 50% reduction in parking requirements.

KAPUNAHALA STREAM FLOOD CONTROL PROJECT, UNIT II, KANEOHE, Dept. of Public Works, City and County of Honolulu

This project is located near the intersection of Likelike Hwy. and Kahekili Hwy. and involves the west branch of Kapunahala Stream where it flows into Kahelelani Subdivision. The proposed action consists of the construction of a relief drain from the point it crosses under Kahekili Hwy. Also, an existing partially-lined channel would be improved from Kahekili Hwy., to the point where it intersects the Anolani Stream Flood Control Unit II facility near the Koolau Baptist Church. The relief drain will consist of buried conduit approx. 1,000 ft. in length, which will provide for a flow of 1,200 cu. ft. per second (cfs). 400 cfs will be accommodated by the existing drainage system for a total design flow capacity of 1,600 cfs. A fifth culvert will be added to the 4 existing pipe culverts under Kahekili Hwy. The existing channel below Kahekili

~~Hwy. will be improved to meet the required capacity of 1,600 cfs.~~

KALIHI UKA CODE ENFORCEMENT (KALIHI VALLEY NEIGHBORHOOD IMPROVEMENT PROJECT), Dept. of Housing and Community Development, City and County of Honolulu

The proposed action is a community rehabilitation project for the area roughly bounded by Likelike Hwy., Kalihi Stream, Monte St., and the ridge separating Kalihi Valley and Kapalama. The project is a joint effort of the City and County and the property owners. The city will install curbs, gutters, sidewalks, water and sewer lines, storm drain lines, utilities, and street lights. The property owners will repair, paint, and upgrade the dwellings to code standards. There will be some cut and fill to maintain the standard street sections.

INSTALLATION OF FENCING WALLS AT KAMEHAMEHA HOMES, KALIHI, Hawaii Housing Authority, Dept. of Social Services and Housing

The proposed project involves the installation of hollow tile fencing walls about 4 ft. 6 in. in height along the property line facing North King St. The walls would be located on the mauka boundary of the Kamehameha Homes Project on 1629 Haka Drive.

PROPOSED SUBDIVISION OF LOT 73, WAIMANALO RESIDENCE LOTS, (SECOND SERIES), WAIMANALO, Dept of Hawaiian Home Lands

The proposed action consists of the subdivision of the subject lots into 2 parcels of 8,750 sq. ft., one of which is to remain with the current lessee, and the second to be awarded to the son of said lessee. The subject lot is 17,500 sq. ft. and is identified by TMK: 4-1-16:66.

TRANSFER OF LAND FROM DEPT. OF LAND AND NATURAL RESOURCES TO THE HAWAII HOUSING AUTHORITY, Hawaii Housing Authority, Dept. of Social Services and Housing

This action involves the transfer of a total of 3.44 acres of land from the Aloha Stadium to the Hawaii Housing Authority. The land involved is identified as Part 5 and Part 6, TMK: 9-9-03. Local gardeners will use the land to grow their own vegetables, fruit, or ornamental plants in small garden plots.

KAHALUU MULTI-PURPOSE COMMUNITY CENTER, Kualoa Heeia Ecumenical Youth Project/Dept. of Land and Natural Resources

The proposed project consists of the construction of a 2-story multi-purpose community center on the mauka side of Kamehameha Hwy. The project site is identified by TMK: 4-7-12:17, and is located about 700 ft. from the corner of Kam Hwy. and Waihee Rd. The proposed center will have approx. 7,736 sq. ft. of floor space, and will include classrooms, offices, kitchen facilities, a pavillion, and storage. Another 1-story building will be used as a shop. A right-of-way easement across parcel 28 will be required to provide access to the property from Waihee Rd. A number of other community groups will also utilize the center in addition to the applicant.

DRAINAGE IMPROVEMENTS AT NANAKULI BEACH PARK, Dept. of Hawaiian Home Lands/Dept. of Land and Natural Resources

The proposed project will improve existing roadways and utilities in the DHHL subdivision in Nanakuli. Existing roadways will be upgraded by the addition of curbs, gutters, sidewalks, street lights, and subsurface drainage systems. Drainage systems will be constructed to convey off-site storm water from discharge points along the state highway right-of-way to the ocean. New sewerage

and water systems will also be constructed, but will remain dry until such time as the City and County's Farrington Hwy. interceptor sewer lines are constructed and placed in operation. The project site is identified by TMK: 8-9-06:1, and is bounded on the east by the U.S. Navy's railroad right-of-way, and on the north, west, and south by the City's Nanakuli Beach Park. The railroad right-of-way has been listed in the National Register of Historic Places. While the project will affect the railroad tracks, provision will be made for the restoration of the tracks to its original condition or better.

CONSTRUCTION OF BOAT DOCK FOR PRIVATE RECREATIONAL USE, KANEOHE BAY, John M. Canterbury/Dept. of Land and Natural Resources

The applicant proposes to construct an 8 ft. wide by 22 ft. long fixed dock on State-owned submerged portions of Kaneohe Bay, adjacent to a single family residence. The dock would consist of a wooden deck and beams supported by 4 concrete piers, and would be constructed on concrete pad foundations. The project site is identified by TMK: 4-6-03:77.

CONSTRUCTION OF TAXIWAY "W", HONOLULU INTERNATIONAL AIRPORT, Dept. of Transportation, Air Transportation Facilities Division

The proposed project consists of the construction of an angular exit taxiway off Runway 4R, which will cross Runway 4L, and intersect at Taxiway "A". The work will be conducted on the northern end of Runway 4/22, and will consist of excavation, structural fill, asphaltic concrete surfacing, and installation of taxiway lights and signs. Also included are the removal of trees for sight clearance to Runway 8R/26L (Reef Runway) from the FAA Air Traffic Control Tower, the planting of ground cover, and the installation of a sprinkler system.

IMPROVEMENTS AT ONEULA BEACH PARK, EWA BEACH, Dept. of Parks and Recreation, City and County of Honolulu.

The proposed project consists of the construction of 5 new structures on the 30-acre project site: 2 comfort stations with showers; a permanent headquarters building near the entrance to house the park ranger; a surf pavilion; and an open, multi-use pavilion with a roof. The drainage swales surrounding the park site will be cleared of scrub vegetation and grassed over to increase drainage capacities. The ponding area will be dredged to minus 4 ft. below sea level to create an enclosed water basin for accommodation of excess storm runoff. In addition, a total of 300+ parking spaces will be provided, and there may be construction of an additional roadway to improve access. The project site is identified by TMK: 9-1-12:25.

LEEWARD WORKSHOP FOR THE HANDICAPPED, WAIANAЕ, Dept. of Accounting and General Services

This notice was previously published on August 8, 1977 as an EIS Preparation Notice since the project would have been built on Conservation zoned lands. However, a new site was selected on Urban zoned land and this negative declaration was filed. The proposed action consists of the construction of a replacement workshop for the handicapped on an undeveloped, excess portion of Waianae Intermediate School. The industrial-type workshop building will be approx. 10,000 sq. ft. in size, with land area allowance for outdoor work/training activities, parking, physical conditioning (recreation therapy), and future building expansion. The 2.45-acre site fronts Farrington Hwy., and is identified by TMK: 8-5-28: portion 42.

MAUI

COMMUNICATIONS-ELECTRONICS TRAINING FACILITY AND A COMBINED AUTOMOTIVE

MAINTENANCE AND AEROSPACE GROUND EQUIPMENT SHOP, KAHULUI, State Dept. of Defense-Hawaii Air National Guard

The proposed project involves the construction of a Communications-Electronics Training Facility with an area of 9,200 sq. ft., and a Combined Automotive Maintenance and Aerospace Ground Equipment Shop with an area of 7,668 sq. ft. Both facilities will include maintenance areas, offices, latrines, storage space, and other areas for functions peculiar to the facility. The project will be located at the Kahului Airport, on land licensed to the Hawaii Air National Guard.

HANA HIGH AND ELEMENTARY SCHOOL COMMUNITY-SCHOOL LIBRARY, GYMNASIUM AND PARKING LOT, Dept. of Accounting and General Services

The proposed project consists of the construction of an approx. 7,500 sq. ft. community-school library building, an approx. 17,000 sq. ft. gymnasium, and a 120-stall parking lot with a 20 ft. wide, 600 ft. long access road. The project site is identified by TMK: 1-3-06.

HAWAII

DEPLOYMENT AND TESTING OF MINI-OTEC, NATURAL ENERGY LABORATORY OF HAWAII, KE-AHOLE POINT, Dept. of Planning and Economic Development

An experimental mini-Ocean Thermal Energy Conversion (OTEC) system operating on a modified floating barge is being proposed for the Natural Energy Laboratory of Hawaii at Keahole Point. The system will consist of the following components: 1) a modified barge of about 120 by 34 ft., containing OTEC components, an office/laboratory facility, an auxiliary diesel powered generator with attendant 2,000 gal. fuel tank, sanitary facilities, a mooring arm

for small shore-to-barge commuting vessels, and limited overnight facilities; 2) a cold water intake pipe of 24-in. diameter polyethylene pipe, about 2,100 ft. in length, to be held in place by 2 concrete anchor blocks; 3) a warm water intake pipe of epoxy coated steel, approx. 12 in. in diameter and 2 to 5 ft. in length; 4) a 20-in. rubber tube of about 40 ft. in length to discharge mixed water from the evaporators and condensers; 5) plate type condensers and evaporators with titanium heat exchange surfaces of 1,320 sq. yds. per heat exchange system; and 6) approx. 2,000 lbs (400 gal) of 99.5% (by wt.) ammonia to be utilized as the working fluid in the heat exchange cycle. Cold water will be pumped into the system at a rate of about 3,000 gpm, with the same amount of warm water to be pumped into the system. The mini-OTEC platform will be deployed for 6 months to test the OTEC process and technology. Proposed anchorage of the barge is approx. 7,500 ft. off Keahole Point.

PRIVATE RECREATIONAL FACILITIES IMPROVEMENT USE, NINOLE COVE, KA'U, Hawaiiana Investment Co., Inc./Dept. of Land and Natural Resources

The applicant proposes to landscape approx. 60,000 sq. ft. of waterfront property (identified by TMK: 9-5-19: 11) at the Sea Mountain Resort/Recreational Complex. Improvements include the planting of trees and shrubs, and the maintenance of the existing landscape and plantings.

ENVIRONMENTAL IMPACT STATEMENTS

EIS's listed in this section are available for review at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; 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 may be sent to: 1) the proposing agency or applicant; and 2) accepting authority or approving agency (indicated on the EIS routing slip). 30 days are allowed for submitting written comments on the EIS.

HAWAII LOA COLLEGE AND INTERNATIONAL COLLEGE, KAHEOHE, OAHU, (REVISED), Hawaii Loa College/Dept. of Land and Natural Resources.

The 135.89-acre Hawaii Loa College property on Kamehameha Hwy. is proposed for subdivision. Two lots, each measuring 34 acres and 101.89 acres respectively, will be created. The 34-acre lot will be used by the International Baptist Church to build an International Christian Center. Facilities to be constructed include dormitories, dining facility, classrooms, library and administration building, multi-purpose building, and church sanctuary. Vehicular and pedestrian circulation systems will be required. About 8% of the 34 acres will be utilized for buildings. The remaining 92% will be landscaped open space. Sewage will be treated in the existing package treatment plant operated by Hawaii Loa College. The project site is within the State Conservation District.

Revised EIS also available at Kaheohe, Kailua, and Kahuku Libraries.

Status: Currently being processed by the Dept. of Land and Natural Resources

HANAMAULU-AHUKINI CUTOFF ROAD, KAUAI, (REVISED), Dept. of Transportation, Land Transportation Facilities Div.

The proposed project involves construction of a cutoff highway in the Lihue area. This cutoff road will extend Kapule Hwy. (FAP Route 51) northward from its present terminus at Ahukini Rd., to Kuhio Hwy. approx.

0.7 miles north of Hanamaulu. The cutoff road will be constructed in ~~2 stages construction of a 2-lane roadway~~ and a single 2-lane bridge in the first stage, and an expansion of the cutoff road to 4-lanes with the addition of a second 2-lane bridge in the second stage. The second stage will be considered only if the need arises. The proposed highway will be approx. 2 miles in length.

Revised EIS also available at the Lihue and Kapaa Libraries.

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

PUMP, CONTROLS, AND APPURTENANCES-HANA WATER SYSTEM, HANA, MAUI, (REVISED), Dept. of Land and Natural Resources, Div. of Water and Land Development

The connection of the existing Hana Well "A" to the County water system in Hana will require the installation of a 200 gpm pump, controls, chlorinator, and appurtenances. The completed facilities will augment water output from the existing Hana Well "B". The project is located at the base of Haleakala Volcano, 0.9 miles from the ocean, 1.5 miles northwest of Hana Bay, and 1.5 miles southeast of Hana Airport.

Revised EIS also available at Lahaina, Kahului, and Makawao Libraries.

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

PROPOSED HALAWA TO KAMOKU 138 KV TRANSMISSION LINE, OAHU, (REVISED), Hawaiian Electric Co./Dept. of Land and Natural Resources

Previously reported on March 8, 1979.

Revised EIS also available at the Manoa, McCully-Moiliili, and

Waikiki-Kapahulu Libraries.

Status: Accepted by the Dept. of Land and Natural Resources on March 7, 1979.

PROPOSED INTERIM GROUP CESSPOOL SYSTEM, NANAKULI RESIDENCE LOTS, 4TH AND 5TH SERIES AND FLOOD CONTROL CHANNEL, (REVISED SUPPLEMENT), Dept. of Hawaiian Home Lands

Previously reported on March 8, 1979 as a Revised EIS. It should have been reported as a Revised Supplemental EIS.

Revised Supplemental EIS also available at the Ewa Beach, Waianae, and Waipahu Libraries.

Status: Accepted by Governor Ariyoshi on March 1, 1979.

HELICOPTER LANDINGS ON THE NA PALI COAST, KAUAI, HAWAII, (REVISED), Papillon Helicopters, Ltd. and Kenai Air Hawaii, Inc./Dept. of Land and Natural Resources

Previously reported on November 23, 1978.

Revised EIS also available at the Hanapepe, Kapaa, and Waimea Libraries, and at the Waioli Church.

Status: Accepted by default on December 4, 1978 since the acceptance determination was not made within the 60-day time period prescribed by EIS Reg. Section 1:72(c).

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

The project listed in this section has been filed with the City and County of Honolulu Dept. of Land Utilization pursuant to Ordinance 4529, relating to the Interim Shoreline Protection District for Oahu. The project is located

within the Special Management Area of Oahu. Contact the DLU at 523-4256 for additional information.

continuing monitoring of the fisheries, and annual review of the management measures.

CONSTRUCTION OF SINGLE FAMILY RESIDENCE, HALEIWA, Andrew Anderson, Jr.

Determination - Negative Declaration

The applicant proposes to construct a fourth single-family residence on a 1.417-acre lot identified by TMK: 6-2-12:31. The proposed 1-story, pre-fabricated residence would include 1,275 sq. ft. of enclosed living area, and 607 sq. ft. of sun deck.

Public hearings will be held at the Lahaina Civic Center, Lahaina, Maui, on March 23, 1979 at 7:00 p.m., and at the Conference Center in Pago Pago, American Samoa, on March 27, 1979 at 5:00 p.m.

Contact: Executive Director
Western Pacific Fishery
Management Council
1164 Bishop St.
Honolulu, Hawaii 96813

NEPA DOCUMENT

The following EIS 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 (548-6915).

EIS available for review at the Office of Environmental Quality Control.

Deadline for comments sent to OEQC: April 12, 1979.

FISHERY MANAGEMENT PLAN FOR THE PRECIOUS CORAL FISHERIES OF THE WESTERN PACIFIC REGION, National Oceanic and Atmospheric Administration - National Marine Fisheries Service and Western Pacific Fishery Management Council

PROPOSED EXEMPTION LISTS

The following exemption lists were filed for Commission approval by the Dept. of Transportation and the Dept. of Hawaiian Home Lands. The Commission will consider these lists at a public meeting to be announced. The Commission welcomes any comments in advance of the public meeting. Comments will also be received in writing or orally at the Commission meeting.

The proposed action is to adopt and implement a fishery management plan for the fisheries of pink coral (*Corallium secundum*), gold coral (*Gerardia*, sp.), and bamboo coral (*Lepidisis* sp.). The objective of the management plan is to permit and regulate fishing for these precious corals within the U.S. fishery conservation zone so that the optimum yield of the coral resources will be harvested on a continuing basis. Biennial harvesting quotas of 2,000 kg of pink coral, 600 kg of gold coral, and 500 kg of bamboo coral are prescribed for the single "Established Bed" in the State. The plan calls for full reporting of all precious coral catch and effort data,

DEPARTMENT OF TRANSPORTATION (continued from last issue)

Exemption Class #2: Replacement or reconstruction of existing structures and facilities class.

3. Facility

1. Upgrading or replace existing roadways, road intersections, roadway markings and striping, roadway shoulders and curves, walkways, airfield pavements, and air and water navigational aids to meet acceptable safety standards.
2. Upgrade or replace utility and drainage systems to maintain a consistent level of service. Drainage improvements will generally consist of installation of pipe culverts, construction of inlets and outlets and construction of gutters where minor flooding occurs.
3. Replacement of vehicles and machinery in accordance with DAGS directives.
4. Construction or reconstruction of facilities to accommodate the elderly and handicapped persons.
3. Upgrading or modernizing existing highways by widening less than a single lane width, by adding shoulders, or by adding auxiliary lanes for localized purposes such as weaving, climbing, speed change, etc.
6. Reconstruction of drainage structures to eliminate traffic hazards, construction of retaining walls to support roadway embankments, and construction of acceleration, deceleration, and left-turn storage lanes.

- 1. Reconstruction of existing crossroad or railroad separations and existing stream crossings.
- 2. Temporary replacement of a highway facility which is commenced immediately after the occurrence of a natural disaster or catastrophic failure to restore the highway for the health, welfare, and safety of the public.

Exemption Class #3: Construction and location of facilities and structures class.

- 1. Small buildings to house utility system components such as pumps, transformers, etc.
- 2. Garages, carports, personnel (bus type) shelters, and specialty storage facilities such as paint sheds.
- 3. Reasonable rerouting of pipelines and utilities.
- 4. Installation of energy savings, security and safety equipment.

Exemption Class #4: Minor alterations in the conditions of land, water, or vegetation class.

- 1. Clearing and grubbing of terrain which pose hazards to vehicular traffic and aircraft operations or to compromise air navigational aids.
- 2. Landscaping; trimming and/or transplanting of trees; sodding of bare areas for dust and erosion control.
- 3. Installation and removal of sprinkler systems.
- 4. Clearing of shoreline areas of debris or other objectional material such as oil and derelict craft.
- 5. Sand replenishment to existing beaches.
- 6. Residential driveway connections.
- 7. Commercial driveway connections.
- 8. Subdivision road connections with prior subdivision approval from County Planning Department.

Exemption Class #5: Basic data collection, research, experimental management, and resource evaluation class.

- 1. Topographic and location surveys.
- 2. Foundation survey.
- 3. Traffic surveys (including transit patronage surveys).
- 4. Graves survey.
- 5. Noise monitoring survey.
- 6. Drainage study.
- 7. Inventory.
- 8. Building evaluation.
- 9. Economical analysis (master planning updating).
- 10. Environmental impact research.
- 11. Archeological survey.
- 12. Air quality survey.
- 13. Ecological survey.
- 14. Water quality survey.
- 15. Sidesharing demonstration.

Exemption Class #7: Construction or placement of minor structures accessory to existing facility class.

- 1. Installation of glare screens, safety barriers, guard rails, energy attenuators and other appurtenances designed to protect the motoring public.
- 2. Installation of traffic signals, pavement marks, and striping for traffic safety and control.
- 3. Installation of directional, informational, and regulatory signs.
- 4. Installation of light standards.
- 5. Screens for noise control and around trash bin areas.
- 6. Installation of reefer outlets.
- 7. Installation of loading docks at existing boat launching ramps.
- 8. Works of art.
- 9. Alteration or addition of improvements with associated utilities in accordance with the master plans or which are incidental to existing harbor and boat ramp operations such as concessions, comfort stations, pavilions, paving, rockwalls, fences, walkways, loading docks, warehouses, piers, offices, container freight stations, cranes, fuel lines, lighting, sprinkler and drainage systems, and additional ramp lanes.

DEPARTMENT OF HAWAIIAN HOME LANDS

Exemption Class #1: Operations, repairs or maintenance class.

- 1. Hawaiian Home Lands office and community facilities.
- 2. Ditches, channels, and common areas.
- 3. Repairs to existing homes.

Exemption Class #1: Replacement or reconstruction of existing structures and facilities class.

- 1. Replacement homes.
- 2. Cesspools.

Exemption Class #4: Minor alterations in the conditions of land, water, or vegetation class.

- 1. Consolidation of remnant parcels.
- 2. Minor subdivisions-- one lot into two.

Exemption Class #9: Demolitions of structures class.

- 1. Demolition of dilapidated structures.

EIS BIBLIOGRAPHIC DATA BASE

The Environmental Center of the University of Hawaii is presently undertaking a project to develop a system for facilitating access by EIS preparers and reviewers to the content of previous EIS's and environmental assessments. The project is being done under contract with the Office of Environmental Quality Control with funds provided by the Coastal Zone Management Program.

A draft format of the data base system has been completed and the Environmental Center is soliciting comments on the usefulness of this system. Copies of the draft may be obtained by contacting the Environmental Center at 948-7361.

LEGISLATION RELATING TO CHAPTER 343 HRS

The status of three EIS bills introduced in the current Legislative session are as follows:

H.B. 383: Filed.

H.B. 1247: Filed.

S.B. 1591: The State Senate passed this bill without modification at third reading. The bill has been referred to the House Committee on Ecology and Environmental Protection, chaired by Rep. Jack Larsen (548-7885). The bill will be heard on March 27, 1979 at 1:30 p.m. in