

OEQC BULLETIN



GEORGE R. ARIYOSHI
GOVERNOR

LETITIA N. UYEHARA
DIRECTOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

Volume III

February 8, 1986

No. 03

REGISTER OF CHAPTER 343, HRS DOCUMENTS

All Chapter 343, HRS documents submitted for publication in the OEQC Bulletin must be addressed to the Office of Environmental Quality Control, 465 South King Street, Room 115, Honolulu, Hawaii 96813. Documents addressed otherwise will not be considered for publication.

EIS PREPARATION NOTICES

The following proposed actions have 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.

KALAKAUA AVENUE SAFETY AND BEAUTIFICATION PROJECT, ALA MOANA BOULEVARD TO MONSARRAT AVENUE, OAHU, City and County of Honolulu
Dept. of Transportation Services and Dept. of Public Works

Previously published January 23, 1986.

Contact: Mr. Rom Duran
Dept. of Transportation Services
City and County of Honolulu
650 So. King Street
Honolulu, HI 96813

Deadline: February 22, 1986

CORRECTION:

CONSERVATION DISTRICT USE APPLICATION FOR THE WAILUA RIVER HYDROELECTRIC POWER PLANT AT WAILUA, KAUAI, BBB Power Association/Dept. of Land and Natural Resources

Previously published January 8, 1986.

The subject proposed project was incorrectly identified as an amendment to a Conservation District Use Application. Since no amendment is involved in the application, this is to notify all reviewers of the corrected title.

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 Rules 11-200-11). Publication in the Bulletin of a Negative Declaration initiates a

60-day period during which litigation measures may be instituted. Copies are available at 25 cents per page upon request to the Office. Parties wishing to comment may submit written comments to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

OAHU

SEWER SYSTEM IMPROVEMENTS, PIERS 19-29 AT HONOLULU HARBOR, OAHU, State Dept. of Transportation, Harbors Division

The project consists of constructing new sewer lines connecting existing sewage facilities in the Piers 19 through 29 area to the City and County sewer system. The existing facilities are presently served by old cavitette systems and cesspools. Sewage pump stations or lift stations will be required due to the long runs for the sewer lines. The toilet facilities service a number of offices in the area. Sewage effluent disposal from the existing system is a continuing maintenance problem. The old cavitettes are deteriorating and replacement parts are unavailable. The new replacement units are costly and connection of these facilities to the municipal system is more feasible. The proposed project will be constructed within the existing Honolulu Harbor boundary and on fast land in an industrial waterfront area. The project will entail constructing approx. 5000 linear ft. of sewer lines and approx. six pump or lift stations to convey the sewage to the municipal sewer system on Nimitz Hwy. Minor utility adjustments will be required as necessary for the sewer line and for the connections at the municipal sewer line.

CONSERVATION DISTRICT USE APPLICATION FOR AN AFTER-THE-FACT PRIVATE WATER STORAGE TANK WITH ACCESS ROAD USE AT LAIE, OAHU, Zions Securities Corp./Dept. of Land and Natural Resources

The application is for an after-the-fact private water storage tank with access road use on TMK: 5-5-07:1 at Laie, Oahu. Zions Securities Corp. proposes to construct a new 2.0 million gallon (MG) water storage tank and accompanying service road from the adjacent existing 0.25 MG water tank site. Grading of approx. 26,500 sq. ft. (0.61 acre) will be required. The proposed steel tank will be approx. 94 ft. in diameter and 40 ft. high. Piping for the proposed tank will be installed as part of a separate construction phase shortly after completion of the tank construction. Although existing vegetation will be removed during construction, adjacent graded areas will be planted with indigenous vegetation as part of an erosion control plan and in an effort to match the surrounding environment. The purpose of the proposed water tank is to provide additional storage capacity for a presently inadequate system. The present water system consists of the single 0.25 MG water tank for storage with water source from several water wells with a combined average pumpage rate of 1500 gallons per minute (2.16 million gallons per day). There are no permanent emergency generators to power the pumps during a power outage. Therefore, the storage capacity provided by the single existing water tank could be completely depleted within three hours during average consumption conditions.

HAWAII YOUTH CORRECTIONAL FACILITY (HYCF) NURSERY AND HORTICULTURAL PROGRAMS RENOVATION AND EXPANSION, OLOMANA, OAHU, Dept. of Accounting and General Services for the Dept. of Social Services and Housing

This project consists of renovating and expanding the existing nursery and providing new horticultural facilities at the HYCF in Windward Oahu as necessary. Since the project will be constructed within the existing property, no land will be removed from the tax base. The project will provide the department with an improved facility to implement its corrections program.

HAWAII YOUTH CORRECTIONAL FACILITY AGRICULTURAL AND LIVESTOCK PROGRAMS REPAIR AND RENOVATION, OLOMANA, OAHU, Dept. of Accounting and General Services for the Dept. of Social Services and Housing

This project consists of renovation and repair of existing facilities for the agricultural and livestock programs at the Hawaii Youth Correctional Facility in Windward Oahu. Since the project will be constructed within the existing property, no land will be removed from the tax base. The project will provide the department with improved facilities to implement its agricultural and livestock program.

PROPOSAL TO REZONE 29± ACRES OF LAND FROM R-6 RESIDENTIAL DISTRICT TO I-1 LIGHT INDUSTRIAL DISTRICT, WAIPAHU, OAHU, Oahu Sugar Co., Ltd./City and County of Honolulu Dept. of Land Utilization

The applicant proposes to rezone 29± acres currently zoned R-6 Residential District to I-1 Light Industrial District at Waipahu Sugar Mill Complex identified as TMK: 9-4-2:29. This area will accommodate functions presently

housed at the adjacent Waipahu Mill site and the Ewa Mill site. The Central Oahu Development Plan was amended from Residential to Industrial on June 8, 1984. Existing land uses consist of some unpaved parking areas. The project site is primarily vacant. There are remnants of old roadways and traffic signs. The project area was the site of plantation housing. All the dwellings were demolished and the site has remained vacant. The applicant presently parks large industrial-type trucks on this property. This use is not allowed under the Comprehensive Zoning Code (CZC) since this area is in a residential district. The development proposal consists of the construction of small structures, such as plumbing and carpenter shops, sheds, storage buildings, service stations, and a wash rack for trucks and cane haul vehicles. Non-structural features include an outdoor storage area and two marshaling areas for cane haul trucks and other vehicles. Access to the site is from an existing Cane Haul Rd. adjacent to Paiwa St. and from Waipahu St. Fifteen to twenty-five parking spaces will be provided at the site. The proposed site is immediately adjacent to residential and apartment neighborhoods on the mauka and Diamond Head sides. The proposed use of the site for industrial activities may adversely affect the residential character of the area. The Jack Hall Memorial Housing, churches, and other apartments are located along a portion of the site's mauka boundary.

HAWAII

KAWAIHAE BOAT HARBOR COMFORT STATION, KAWAIHAE, HAWAII, State Dept. of Transportation, Harbors Division

The project consists of constructing a comfort station. Due to the absence of County sewer mains in the vicinity, the sewage will be treated with a sewage treatment system and disposed of underground through a seepage pit. The new comfort station will be used by boaters, fisherman and other members of the public utilizing the facilities of Kawaihae Boat Harbor. The nearest comfort station, 700 ft. away from the launching ramp, is inadequate to accommodate the number of people using the harbor. Temporary inconveniences to the public, such as air and noise pollution, are adverse effects which cannot be avoided should the project be implemented. Provisions will be made in the construction contract and daily inspections will be conducted to minimize these temporary effects. Kawaihae Boat Harbor is located on the northwest coast of the island and County of Hawaii. The tributary area for the harbor includes the North and South Kohala districts and the Hamakua and North Kona districts.

SUBDIVISION OF LOT 1, SECTION 3, PANAWEA HOUSE AND FARM LOTS INTO LOTS 1 TO 16, INCLUSIVE AND LOT R-1 AND SUBDIVISION OF PORTION OF HAWAIIAN HOME LAND INTO LOTS 17 TO 26, INCLUSIVE AND LOT R-2 AT WAIAKEA, SOUTH HILO, HAWAII, Dept. of Hawaiian Home Lands

This project is to create 26 new agricultural lots by subdividing Lot 1, Section 3 Panaewa House and Farm Lots into Lots 1 to 16, inclusive and Lot R-1; and also by subdividing a portion of Hawaiian Home Land into Lots 17 to 26, inclusive and Lot R-2, at TMK: 3rd Div. 2-1-13:12 and 154 (por.). This subdivision is in preparation for the Department of Hawaiian Home Lands (DHHL) to award these agricultural lots to beneficiaries on DHHL's waiting list. The

aggregate project area is 149.5 acres which is proposed to be subdivided into 26 agricultural lots and 2 roadway lots. The 26 lots will be a minimum of 5 acres each. These lots will be served by East Mamaki Rd. and an existing 50-ft. wide unnamed roadway. The site is presently zoned for agriculture use and the proposed action calls for maintaining such land use. These lots will have a legal description, field staking, and access from a road. The subdivision site is bounded to the north and east by government land; to the south by a lot owned by W. H. Shipman, Ltd.; and to the west by DHHL Panaewa House and Farm Lots. The subdivision site is presently vacant. This project site was selected to offer homesteads in a vacant area for agriculture use. Electricity and a water line can be made available to the project site from existing service in Railroad Ave. and by way of East Mamaki Rd. Responsibility for clearing and lot grading, and for extending utility services to individual lots will rest with the homestead lessee.

MAKUU FARM LOTS UNIT 2, HAWAIIAN HOME LAND OF KAOHE-MAKUU (PORTION OF PARCEL A) AT MAKUU, POPOKI AND HALONA, PUNA, HAWAII, Dept. of Hawaiian Home Lands

This project is to create 93 new agricultural lots by subdividing Hawaiian Home Land of Kaohe-Makuu (portion of Parcel A), at TMK: 3rd Div. 1-5-10: 4 (por.). This subdivision is in preparation for the Department of Hawaiian Home Lands (DHHL) to award these agricultural lots to beneficiaries on DHHL's waiting list. The aggregate project area is 493.275 acres which is proposed to be subdivided into 93 agricultural lots. The 93 lots will be 5 acres minimum each. These lots will be served by 9 proposed roadways,

Lots R1-R9. These roads will connect to 2 existing roads of the Hawaiian Paradise Park Subdivision, Block 8, and to the Keaau-Pahoa Rd. by way of roadway lot R-1 of the abutting Makuu Farm Lots, Unit 1 Subdivision. The site is presently zoned Ag-5 and the proposed action calls for maintaining such land use. These lots will have a legal description, field staking, and access from a road. Presently there is a 12-in. water line in the Keaau-Pahoa Rd. which ends approx. 2000 ft. from the abutting Makuu Farm Lots, Unit 1 Subdivision. County of Hawaii Department of Water Supply (DWS) plans call for extending this line (within the Keaau-Pahoa Rd.) past the project site in the future when funds become available; at that time water service may be made available. Details will be worked out with DWS. The subdivision site is bounded to the east and south by government land; to the west by the Makuu Farm Lots, Unit 1 subdivision and a lot leased to the Federal Aviation Administration (TMK: 1-5-10-17); and to the north by lands of Waikahekahe Iki (Land Court Application 1053) Hawaiian Paradise Park Subdivision, Block 8. The subdivision site is presently vacant. This project site was selected to offer homesteads in a vacant area for agriculture use. Electricity and water will be made available over the long term. Responsibility for clearing and lot grading will rest with the homestead lessee.

Div. 1-5-08: 3). This subdivision is in preparation for the Department of Hawaiian Home Lands (DHHL) to award these agricultural lots to beneficiaries on DHHL's waiting list. The aggregate project area is 636.534 acres which is proposed to be subdivided into 50 agricultural lots, 6 roadways lots and a remainder area (Lot 51) of 519.406 acres. The 50 lots will be 2 acres minimum each. These lots will be served by 6 proposed roadways (Lots R-1 through R-6). These roads will be connected to the Keaau-Pahoa Rd. at an intersection where access is permitted and roadway Lot R-6, which front the Keaau-Pahoa Rd. The site is presently zoned Ag-20 and the proposed action calls for maintaining agricultural land use. These lots will have a legal description, field staking, and access from a road. Presently there is no water line fronting the project site, there is a 12-in. water line which ends approx. 2000 ft. from this site. County of Hawaii Department of Water Supply (DWS) plans call for extending this line (within the Keaau-Pahoa Rd.) past the project site in the future when funds become available; at that time water service may be made available. Details will be worked out with DWS. The subdivision site is bounded to the west and south by government land, to the east by the Keaau-Pahoa Rd., and to the north by lands of Waikahekahe Iki (Land Court Application 1053). The subdivision site is presently vacant.

MAKUU AGRICULTURAL LOTS UNIT 1,
HAWAIIAN HOME LAND OF KAOHE-MAKUU
(PORTION OF PARCEL A) AT MAKUU,
POPOKI AND HALONA, PUNA, HAWAII,
Dept. of Hawaiian Home Lands

KAUAI

12-INCH WATER MAIN ALONG KAAPUNI
ROAD, KAPAA, KAUAI, County of
Kauai Dept. of Water

This project is to create 50 new agricultural lots by subdividing Hawaiian Home Land of Kaohe-Makuu (portion of Parcel A), TMK: 3rd

The proposed project consists of installing approx. 6,400 linear ft. of 12-in. distribution main including mainline valves, air relief valves, pipeline connections and other pipeline accessories. The proposed pipeline will be installed within the existing Kaapuni (County) Rd. right-of-way, and will be installed underground. The proposed project will increase the Department of Water's capability to transmit water from upper to lower Kapaa.

LANAI

CONSTRUCTION OF LANAI FIRE STATION, LANAI, County of Maui Mayor's Office

The project consists of the design and construction of a new one-story fire station of approx. 2,600 sq. ft. It will have an apparatus room for two trucks, a meeting room, an office, a bedroom, a bathroom, and storage area. The Fire Station will be located on the corner of Fraser Ave. and Kaunalapau Hwy., TMK: 4-19-14:1. The proposed development is low density (one building), single-story and residential in character, which is the general appearance of the surrounding neighborhood.

MAUI

RESTORATION AND RENOVATION OF PIONEER INN, LAHAINA, MAUI, Pioneer, Inc., Front Street Properties Associates/Maui Historic Commission

Pioneer, Inc. is proposing to renovate and restore the Pioneer Inn within Maui Historic District No. 1 and the Lahaina National Historic Landmark District Boundary. The property is bounded

by Front St., Hotel St., Wharf St., and Papelekane St. The rectangular-shaped lot contains approx. 34,262 sq. ft. of area and is located at TMK: 4-6-01:08. Pioneer Inn was originally constructed in 1901 and a more recently added annex was constructed in 1965. The Pioneer Inn site and structures are listed on the State and National Historic Registers. The applicant proposes to restore the existing structure to reflect the 1910 appearance of the original building, replace the interior courtyard swimming pool with a central water feature, construct within the courtyard a 500 sq. ft. service structure, eliminate 230 sq. ft. of existing pavilion and appurtenant structures, upgrade groundfloor commercial spaces, enhance landscaping and lighting along Front and Papelekane Sts., and perform necessary maintenances.

MAUI FIRING RANGE PROJECT, UKUMEHAME, LAHAINA, MAUI, County of Maui and Dept. of Defense, Hawaii National Guard

The project will be constructed on State lands in Ukumehame, Lahaina, Maui. It is particularly situated on the northerly side of Honoapiilani Hwy., about 1-1/2 mi. west of the highway tunnel. The location is identified as a portion of Parcels 2, 39, and 45 of TMK: 4-8-02. The proposed project consists of six small firing arms ranges which are to be built to meet requirements of the Hawaii Army National Guard and the National Rifle Association whenever their standards are applicable. The firing ranges will be arranged so that fire will be directed to the northeast away from the highway toward the hillsides. The purpose of the project is to provide a controlled setting for the pursuits of the firearm-interested segment of the public and firearm training for

Maui County Police Department, National Guard, and Army Reserve units on Maui and Molokai.

ENVIRONMENTAL IMPACT STATEMENTS

EIS's listed in this section are available for review at the following public depositories: Office of Environmental Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EIS's); Hamilton 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 by project description).

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.

FINAL ENVIRONMENTAL IMPACT STATEMENT FOR THE MAKAI BOULEVARD CONCEPT BETWEEN MIDDLE STREET TO PIER 18, HONOLULU, OAHU, State Dept. of Transportation, Highways Division and U.S. Dept. of Transportation Federal Highway Administration

The proposed action consists of improving 2.2 miles of Nimitz Hwy. between Middle St. and Pier 18. The project is located in the Honolulu District on the island of Oahu. This section of Nimitz Hwy. is characterized by light and medium industrial development, strip commercial uses, as well as major harbor terminal and storage facilities. The need to improve traffic flow along Nimitz Hwy. is based on projected traffic volumes, which will cause increased congestion. Currently, the corridor is already congested

during peak traffic periods. By the year 2002, traffic volumes are expected to increase, from an average of 61,000 vehicles per day in 1982, to 75,000 vehicles per day in 2002. Other problems which contribute to congestion include: narrow shoulder widths (or no shoulders at all), narrow lane widths, insufficient lateral clearances, improper super-elevations (roadway banking) combined with sharp curves, roadside parking, closely spaced intersections, inadequate laneage and in inadequate traffic signal system. The imminent completion of the Keehi Interchange, as well as the proposed development of the Sand Island Industrial complex are also expected to contribute to congestion along the Nimitz Hwy. corridor. The recommended alternative is intended to increase Nimitz Hwy. capacity within strict fiscal constraints. Alternative IA is the most economically feasible and socially acceptable plan at this time. It has the lowest construction cost and a minimal amount of right-of-way taking. It would retain the existing traffic movements. Minimal amounts of landscaping would be uprooted, but replaced during construction. It can also be implemented more quickly and will have the least impact on traffic during construction. Improvements made under Alternative IA would support any long-range implementation of Alternatives II, III, or IV. Alternative IA includes minor paving and restriping of the cross approaches, provisions for a new left turn opening to Libby St. and double left turn lanes to Sand Island Access and Waiakamilo Rds., and an improved traffic signal system. Nearly 49,490 sq. ft., at \$1,981,600 will be acquired for increased right-of-ways. Total cost for this improvement would be \$3,441,600. The tentative dates for design are in late 1987,

rights-of-way acquisition in late 1988, and construction to commence after 1991.

PUBLIC NOTICE

This final EIS is also available for review at the Kalihi Library.

The following document is published as a courtesy service for the respective agency identified in the title.

Status: Currently being processed by OEQC.

NEPA DOCUMENT

FINAL EIS FOR THE WAIKELE DEVELOPMENT, AUALII, WAIKELE, EWA DISTRICT, OAHU, Amfac Property Development Corp./City and County of Honolulu Dept. of Land Utilization

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.

Previously published on January 23, 1986.

Status: Accepted by the City and County of Honolulu Dept. of Land Utilization on February 6, 1986.

SUPPLEMENT TO THE DRAFT ENVIRONMENTAL IMPACT STATEMENT ON THE ERADICATION OF CANNABIS ON NON-FEDERAL AND INDIAN LANDS IN THE CONTIGUOUS UNITED STATES AND HAWAII, Drug Enforcement Administration and U.S. Dept. of Justice

NOTICE

PROPOSED EIS EXEMPTION LIST FOR DIVISION OF LAND MANAGEMENT DEPARTMENT OF LAND AND NATURAL RESOURCES

Previously published January 23, 1986.

Pursuant to the EIS Rules §11-200-8, the Division of Land Management, Dept. of Land and Natural Resources has submitted its proposed exemption list to the Environmental Council for approval.

This programmatic environmental impact statement (EIS) examines a range of alternative strategies for the eradication of cannabis on non-Federal and Indian lands in the contiguous United States and Hawaii. Under the preferred alternative, a full range of manual, mechanical, and herbicidal eradication methods would be available, and the choice would be based on site-specific criteria. This EIS also describes the environment that might be affected and discloses the potential environmental consequences of implementing any of the alternatives. It is prepared pursuant to the requirements of the National Environmental Policy Act (NEPA), the Council on Environmental Quality (CEQ) regulations for implementing NEPA, and the Department of Justice's procedures for implementing NEPA (28 CFR Part 61). DEA announced the availability of the Draft EIS

The Environmental Council is reviewing the proposed exemption list and is requesting comments from the public. Comments should be sent to:

Mr. James W. Morrow, Chairman
Environmental Council
465 So. King St., Rm. 115
Honolulu, HI 96813

Deadline: February 22, 1986.

on Cannabis Eradication on Non-Federal and Indian Lands in the Contiguous United States and Hawaii in the Federal Register on May 23, 1985 (50 FR 21372). The public review and comment period on the draft EIS began on May 25, 1985, and ended on July 8, 1985. Since the time the draft EIS was made available to the public, DEA has received new information from studies submitted to EPA in support of the registration of the three herbicides under consideration in the EIS. Based on a review of new, long-term chronic feeding studies on 2,4-D and paraquat indicating lower no-observed-effect levels (NOEL's) than those previously established, EPA has established new provisional acceptable daily intakes (ADI's) for these herbicides. In this supplement to the draft EIS, DEA compares the herbicide exposure levels expected under routine and worst case circumstances to the estimated safe doses for 2,4-D and paraquat, which have been recalculated based on the new information. In addition, EPA is reviewing new oncogenicity studies submitted by the registrants for paraquat and glyphosate. DEA has conducted cancer risk assessments for its proposed program based on EPA's preliminary positive findings for the oncogenicity studies. New information from EPA on paraquat mutagenicity has also been incorporated in the analyses. To provide the public with an opportunity to comment on this information, DEA has prepared this supplement to the draft EIS. The majority of the revisions based on this new information occur in the Public Health and Occupational Safety section in Chapter 4 and in the human risk assessments in Appendix C. In addition, changes have been made throughout the EIS to comments on the draft EIS. Individual responses to each comment received on the draft and the supplement will be provided in

the final EIS. The scope of this EIS is the eradication of cannabis on non-Federal lands, which include State-owned lands (including State forests) and privately owned lands (including croplands). Furthermore, the scope of this EIS includes Indian lands and naturally occurring cannabis, or wild hemp, which frequently grows along rights-of-way and ditch banks. Cannabis grown in residential areas immediately adjacent to an inhabited dwelling falls outside the scope of this EIS because of procedural differences in the eradication operations and the different impacts that would result from eradication activities on these areas. Written comments and requests for additional information should be addressed to:

Rodolfo Ramirez, Jr.
Cannabis Investigations Section
Drug Enforcement Administration
1405 Eye Street, N.W.
Washington, D.C. 20537
Telephone: (202) 633-5628

Written comments should focus on the new information contained in this supplement and must be received by March 3, 1986.

A public meeting will be held on this supplement at 2:00 p.m. February 12, 1986, in the North Auditorium of the Department of Health and Human Services North Building, 330 Independence Ave., S.W., in Washington, D.C.

In Hawaii, comments may be submitted to:

Office of Environmental
Quality Control
456 S. King Street, Room 115
Honolulu, Hawaii 96813

by February 24, 1986 for coordination purposes.



OEOC BULLETIN

GEORGE R. ARIYOSHI
GOVERNOR

LETITIA N. UYEHARA
DIRECTOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

Volume III

February 23, 1986

Number 04

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EIS PREPARATION NOTICES

The following proposed actions have 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.

GENERAL PLAN AMENDMENT FOR DEVELOPMENT OF LIGHT INDUSTRIAL PARK, KILAUEA, KAUAI, Foster Petroleum Corp./County of Kauai, Planning Dept.

The project proposes a General Plan Amendment from "Agriculture" to "Urban Mixed Use" and Zoning Amendment from Agriculture District (A) to Limited Industrial District (IL) for the purpose of developing a 15-acre light industrial park. The proposed site is makai of Kuhio Hwy., about 600 ft. northwest of Kilauea town (TMK: 5-2-05: por. 23). Approx. 30 lots are proposed in sizes ranging from 10,000 to 30,000 sq. ft., to be sold in

fee simple. A landscaped buffer around the entire subdivision is proposed. Only one access to and from Kuhio Hwy. is proposed. Kilauea can be characterized as a rural community environment still reflective of the closeness which developed between families during the plantation era. Residences and commercial buildings are generally small in size and scale. The general layout and distribution of the community is an expansion of the original town layout established by the plantation. The preponderance of the North Shore's good agricultural land is located within the Kilauea subarea, and much of it is classified as Prime Agricultural Land by the ALISH classification system. Many of the land areas surrounding the town are being used for truck crops or grazing. In the past few years, however, Kilauea has also been functioning as a bedroom community for the Princeville resort area. Alteration to the character of the Kilauea community relative to social, cultural and economic impacts may occur due to

potential increases in population, traffic and new business or industrial opportunities. The project proposes to provide light industrial uses in an area NOT planned for such use by either planning document, the General Plan Update or North Shore Development Plan Update. Should the project be approved, the project would provide additional areas for light industrial uses, provide temporary and permanent jobs, and increase business opportunities. The applicant's proposal for Site 1 will foreclose any future options for alternative agricultural activities on the land. The development of the property can be expected to contribute to the following: increased resident population, increased traffic, a shift from a rural community toward a more urban community, and a general loss of privacy by existing residents. Roadway, waterline, drainage, wastewater disposal, and other improvements will be required to accommodate the project, should it be approved. The advent of new businesses or industries may result in changes to the cultural and social fabric of the Kilauea community and may not be desirable at this time to the extent the project proposes.

CONTACT: Shiraishi and Yamada
Attorneys at Law
P.O. Box 1246
Lihue, HI 96766

DEADLINE: March 25, 1986.

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 any EISS

(EIS Rules 11-200-11). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available at 25 cents per page upon request to the Office. Parties wishing to comment may submit written comments to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

KAUAI

PROPOSED LANDSCAPE BUFFER ZONE FOR RESIDENTIAL LOTS, KILAUEA, KAUAI, Foster Petroleum Corp./County of Kauai, Planning Dept.

The proposed project includes a 3-acre parcel paralleling the northwest side of the Kilauea Subdivision, abutting approx. 16 residential lots. Site 2 is adjacent to the Kilauea Subdivision (TMK: 5-2-05: por. 24). An unimproved roadway currently runs through the site. Abutting residential units now use portions of the site for residential related and agricultural uses and access. The 3-acre parcel has an unimproved access running through the center of the site. This area is currently designated within the State LUC Agriculture district. However, the adjacent residential units have spread beyond their legal boundaries onto some of this land. Applicant proposes to create a landscaped buffer and provide additional footage for adjacent residential lots in order to qualify for additional dwelling units. Should the project remain in landscaping as proposed, no adverse impacts are expected. Should the areas be utilized for ohana units, approx. 16 residential units could be constructed.

OAHU

UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF ARCHITECTURE, HONOLULU,
OAHU, Dept. of Accounting and
General Services for the
University of Hawaii

This project consists of relocating and renovating existing School of Architecture facilities and constructing new facilities adjacent to Korean Studies Center. The estimated cost of construction is \$3,199,000. Since the project will be constructed within the existing Manoa campus, no land will be removed from the tax base. The project will provide the University with a needed facility to implement its educational program.

UNIVERSITY OF HAWAII AT MANOA
HAZARDOUS WASTE FACILITY,
HONOLULU, OAHU, Dept. of
Accounting and General Services
for the University of Hawaii

This project consists of constructing a new hazardous waste facility to replace an existing facility that does not comply with current safety codes. The estimated cost of the construction is \$298,000. Since the project will be constructed within the existing Manoa campus, no land will be removed from the tax base. The project will provide the University with a needed facility to implement its environmental programs.

CAMP MALAKOLE INDUSTRIAL
SUBDIVISION, BARBER'S POINT, OAHU,
Cook Inlet Region, Inc./City and
County of Honolulu Dept. of Land
Utilization

The applicant proposes to establish an industrial subdivision covering 65.84 acres

for warehousing and open storage uses, including site grading and construction of subdivision improvements between the Barber's Point Deep Draft Harbor channel entrance and Standard Oil Refinery at Campbell Industrial Park (TMK: 9-1-14:4 and 9-1-14-5). Because of the potential environmental impacts of some uses permitted in the I-2 zoning district, uses within the subject parcel will be restricted to warehousing and open storage which do not produce any hazardous or industrial wastes nor any air pollutants over and above normal trucking and marshalling operations for such uses. The applicant contends that the proposed subdivision would provide the following positive impacts: (1) siting for harbor-related industrial operations which would not otherwise be available due to the lack of other sites immediately accessible to the harbor at this time, (2) primary employment in the Ewa region (approx. 100 jobs or 2 jobs per acre), (3) uses which are compatible with the surrounding harbor and industrial operations, and (4) assistance to the City's efforts to develop a Secondary Urban Center in Ewa. There are possible negative impacts on traffic, views, utilities and services. These impacts are not significant when placed in the relative context of overall growth and development in the Ewa region. Environmental concerns regarding the rare Achyranthes Rotundata that is located on the periphery of the site are avoidable by replanting or building around the plant.

LANAI

LANAI LANDFILL, KAUMAULAPAU,
LANAI, County of Maui, Dept. of
Public Works.

The existing landfill occupies a 10-acre parcel along the Kaunaulapau Highway approx. 4 miles southwest of Lanai City. The landfill has been in operation for almost 20 years. At the present time the landfill is being operated as an open dump rather than a sanitary landfill, resulting in an unsightly, unhealthy, and odorous site condition. The refuse is deposited but is not covered on a daily basis due to lack of material. The site falls victim to the tradewinds which constantly blow rubbish across Kaunaulapau Hwy. creating a hazard to motorists. The postponement of a new solid waste facility will further degrade the quality of environment in the area and continue to threaten public health and safety. The proposed project will involve three separate sites:

1. The new landfill site;
2. The existing landfill site; and
3. The borrow site.

The new landfill must be capable of accepting solid wastes prior to closure of the existing landfill. As closure operations commence, the required soil cover material will be imported from the proposed borrow site. Five alternatives were enumerated. The following is the proposed course of activity. The "proposed action" alternative is a sanitary landfill for disposal of all solid waste generated on Lanai. This alternative requires a two-step process. The first step involves closure of the existing landfill. The second step will include the construction and implementation of the proposed Lanai Sanitary Landfill. The two steps must be properly scheduled such that the new landfill is capable of handling incoming wastes while the existing site is being closed. Ownership of the existing landfill parcel will be reverted back to

its original owner, Castle & Cooke following the closure process. The closure portion will require a minimum 2-foot compacted final layer of select borrow material along the proper surface drainage to effectively deny infiltration of rainfall into landfill waste. The select borrow site will be located just mauka of the recently constructed Lanai wastewater ponds, which is presently abandoned pineapple fields. The proposed landfill is expected to service Lanai in two 15-year phases (total of 30-year service life). The first phase will occupy approx. 16 acres, and 18 acres in the second phase. The purpose of phasing is to avoid construction of an initially oversized facility which could easily be expanded as the need arises. The proposed alternative will resolve the existing solid waste disposal needs and mitigate existing health hazards on the island of Lanai. Most potential adverse effects can be mitigated, except for the loss of some agricultural land that is neither presently in use nor in future agricultural development plans. The shrub-covered site also does not adversely affect biota because the site offers no unique species or habitats and adjoins land of similar character.

HAWAII

OLAA STATION NO. 3 EXPLORATORY WELL DRILLING PROJECT, PUNA, HAWAII, County of Hawaii, Dept. of Water Supply

The proposed well site identified as TMK: 3rd Div. 1-6-03:12 (por.) is located in the Puna District of the Island of Hawaii, approx. 1.4 miles southwest from the intersection of the Hawaii Belt Rd. and the Keaau-Pahoa Rd. The proposed project involves the drilling,

casing and testing of a 16-inch diameter well approx. 662 ft. deep at elevation 602 ft. above mean sea level in the Puna District of the Island of Hawaii. The purpose of the project is to drill and test a new well in the vicinity of the existing Oloo-Mt. View Water System. To supplement the existing wells located at the Puna Sugar Mill area, an additional water source will assure a dependable water supply to provide for anticipated residential, agricultural, commercial and industrial growth in the Oloo-Mt. View area. The drilling, casing, testing and development of the well will be done by the Hawaii County Dept. of Water Supply. A deep well pump with necessary controls and a concrete reservoir will be installed by the Department should the well prove to be successful. Funding for the proposed project will be by State CIP Funds and Dept. of Water Supply Funds. The estimated cost for the project is \$400,000. Impacts are expected from the proposed project which include site preparation, drilling and pump testing the well. Dust, noise, and erosion resulting from construction activities shall conform to Special Provisions Sec. 109 "Environmental Protection" of the contract specifications. During drilling of the well, noise will be generated by the drilling equipment, resulting in inconveniences to nearby residents. In any case, noise from construction activities will be subject to applicable regulations of the Hawaii State Dept. of Health. Noise levels from the testing of the well may create inconveniences for nearby residents and again, as in drilling the well, the contractor will be required to conform to Public Health Regulations. The "no action" alternative will deprive the Oloo-Mt. View Water

System of an additional groundwater source which is needed for future developments in Puna. Implementation of the project will benefit the populace of Puna by providing an additional source of water to serve future economic growth.

KAMUELA SUPPORT FACILITIES,
KAMUELA, HAWAII, State Dept. of
Land and Natural Resources,
Division of Forestry and Wildlife

Division of Forestry and Wildlife (DOFAW) is proposing to establish a support facility at the Kamuela State Tree Nursery to meet the facilities requirements of the Division in West Hawaii. The proposed location is DOFAW's original State Tree Nursery complex which now also serves as a West Hawaii base of operations for the Division. The proposed building site is a leveled area which was part of the runway and apron of the old Waimea Airport prior to the establishment of the State Tree Nursery in 1961. The proposed building site is approx. 100 ft. from the existing buildings. The proposed project consists of the construction of a steel building approx. 40 ft. by 140 ft. in size. Approx. 3200 sq. ft. of the floor area will serve as an enclosed warehouse, fire cache, and workshop with concrete floor. Approx. 200 sq. ft. will be open bays with paved floor for the parking of vehicles and equipment. Approx. 10,000 sq. ft. of driveway area will be paved. The proposed project, when completed, will meet DOFAW's need for a base of operations in West Hawaii. The facility will provide a warehouse, fire cache, parking, and workshop areas to support DOFAW activities on the west side of the island. The building will be within the original State Tree Nursery complex, on a leveled area which

was once part of the runway and apron of the old Kamuela Airport. Existing drainage will not be substantially affected by the proposed building. The project site is covered primarily by kikuyu grass, and there are no trees or shrubs. The proposed building is a single story structure with a maximum height of approx. 18 ft. at the ridge. The existing buildings and windbreak trees around and within the State Tree Nursery complex will effectively screen the building.

ENVIRONMENTAL IMPACT STATEMENTS

EISs listed in this section are available for review at the following public depositories: Office of Environmental Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EISs); Hamilton 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 by project description).

Comments on the following EISs may be sent to: 1) the accepting authority; and 2) the proposing agency. Please note the deadline date for submitting written comments on the EIS.

DRAFT EIS FOR THE WAILUA RIVER HYDROELECTRIC POWER PLANT, WAILUA, KAUAI, Island Power Co. Inc./Dept. of Land and Natural Resources

The proposed action is a hydroelectric power facility that will utilize stream flows from the North Fork and the South Fork of the Wailua River. Water will be diverted from the North Fork into the South Fork by using the

existing Stable Storm Ditch diversion and canal system operated by Lihue Plantation Co., Ltd. Water from the Stable Storm Ditch will flow into the South Fork of the Wailua River as a result of some modifications to the existing diversion structure of the North Fork of the Wailua River. The goal of the project is to alleviate oil dependence in energy production and greater energy self-sufficiency for the island of Kauai. The Wailua River Hydroelectric Project as currently proposed will cost \$9 million to construct and would produce approx. 17.5 million kilowatt hours of electricity per year or about 9% of the total energy consumed on the Island of Kauai. The Project would supplant the need to import 36,000 barrels of oil annually and service an equivalent of 3,300 households or 10,600 individuals, assuming the current rates of fuel oil utilization and household demands are maintained. Partial diversion of the stream for hydropower generation would cause a reduction of flow in the South Fork Wailua River between the diversion structure and powerplant tailrace during periods of powerplant operation. This would result in a reduction of aquatic habitat in the affected stream reach. A reduction of flows would also be realized in the North Fork Wailua River below the Stable Storm Ditch diversion. During construction, temporary disruption of 56.4 acres of land would occur. The land occupied by major project features such as the diversion structure, area of impoundment and powerhouse location will be permanently withdrawn from their current use. Temporary impacts would be caused to air quality, water quality and noise levels in the immediate project area due to construction activities, i.e., mobilization and use of heavy construction equipment, clearing of vegetation

and burning of slash, excavation in or near the existing river channel, installation of major project components. Several insignificant, but long-term impacts related to periodic use of the area for continued operation and maintenance of the Project are expected. The reduction of flows in the North Fork and South Fork Wailua River will remain the most significant impact to the area. Future options for uses of the water to be used for power generation will no longer be available for other uses between the diversion site and powerhouse locations. Any future uses that might be linked with the use of the flows will no longer be available. Potential beneficial uses for these flows are not apparent since all existing diversions for agriculture, etc., remain above the diversion project. The majority of productivity in the project area comes from the agricultural production of sugar cane. Construction-related impacts will temporarily affect approx. 5 acres of prime agricultural land currently leased from the State of Hawaii by Lihue Plantation Co., Ltd. These lands will be restored to their previous condition after the Project has been constructed. Any losses by damages to crops or lands will be monetarily compensated at fair market value by the developer.

The final EIS is also available for review at Kauai Community College Library, Hanapepe Library, Kapaa Library, Koloa Community-School Library, and Waimea Library.

DEADLINE: March 25, 1986.

EIS'S SUBMITTED FOR ACCEPTANCE.

The following EISS have been submitted for acceptance and contain comments and responses

made during the review and response period.

FINAL SUPPLEMENTAL EIS TO THE REVISED EIS FOR THE KAHAUALE'A GEOTHERMAL PROJECT, PUNA, HAWAII, Estate of James Campbell/Dept. of Land and Natural Resources

The proposed site consists of two parcels of land owned by the Estate of James Campbell, TMK: 1-1-01 Parcel 1 and TMK: 1-2-08 Parcel 1. These parcels constitute a total of 25,461 acres of which 21,943 acres lie within the conservation district boundary and 3,518 acres within an agricultural boundary. The Hawaii Volcanoes National Park borders the western boundary of Kahauale'a and the Wao Kele O Puna Natural Area Reserve is on the eastern boundary. The proposed site consists mainly of relatively undisturbed 'ohi'a forest lands with dense 80% canopy (created by the uppermost spreading branch layers of the forest) in the eastern portion to 40% canopy in the southern and western sections. The proposed action in the EIS is to develop geothermal resources that may be present in this portion of the east rift zone of Kilauea Volcano and to convert those resources into electrical energy. The development of one of Hawaii's major natural energy resources would contribute significantly toward reducing the State's near total dependence on imported oil for its electrical power, an objective of State and County governments and a delineated goal in the State's energy plan. In the project area for Kahauale'a, it is estimated that up to 250 MW of electrical power: could be produced for a period of at least 30 years. The long-range positive social and economic benefits of developing Hawaii's geothermal resources as proposed by this project are

NOTICE

expected to outweigh potential negative environmental impacts and short-term social impacts. Less than 3 percent of the project area and about 1 percent of the State land proposed for exchange will be required for siting of project facilities and roads. The most environmentally sensitive areas of class 1 'ohi'a forests will be avoided to the maximum extent possible; all areas to be cleared will be inspected by qualified biologists and archaeologists prior to clearing; and all power plant sites will be situated to minimize visual intrusion. Drainage/erosion characteristics of the project area will not be altered; all project exploration, development and operations will be designed and performed to meet all applicable Federal, State and County environmental protection regulations; project employment during construction phases is expected to generate approx. \$2,250,000 per year in income.

STATE ENVIRONMENTAL COUNCIL
MEETING

DATE: March 5, 1986
 TIME: 5:00 p.m.
 PLACE: Department of Health
 Board Room

Public Invited

The final EIS is also available for review at the Mt. View Community-School Library, Pahoia Community-School Library, Thelma Parker/Waimea Area Library and Keaau Community-School Library.

STATUS: Currently being process by the Dept. of Land and Natural Resources.

FINAL EIS FOR THE MAKAI BOULEVARD CONCEPT BETWEEN MIDDLE STREET TO PIER 18, HONOLULU, OAHU, State Dept. of Transportation, Highways Division and U.S. Dept. of Transportation Federal Highway Administration

Previously published on
February 8, 1986.

STATUS: Currently being processed by OEQC.