

OEOC BULLETIN



GEORGE R. ARIYOSHI
GOVERNOR

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DIRECTOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

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REGISTER OF CHAPTER 343, HRS DOCUMENTS

All Chapter 343, HRS documents submitted for publication in the OEOC Bulletin must be addressed to the Office of Environmental Quality Control, 465 South King Street, Room 104, 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.

PUNALU'U RESORT, PUNALU'U, HAWAII,
C. Brewer Properties, Inc./County of
Hawaii Dept. of Planning

Punalu'u Resort (previously known as Sea Mountain at Punalu'u) is a destination resort started in 1972 at Punalu'u, Ka'u District, Hawaii (TMK: 9-5-19: 11, 15, 24, 26, 30, 31, 33, 35; 9-6-1: 1, 2, 3, 6, 11, 12, 13; and 9-6-2:8, 37, 38, 41, 45). The applicant is requesting the following: 1) General Plan Amendment to redesignate a portion of the mauka area of the Resort to Medium Density and Open Area from Low Density; 2) Special Management Area Use Permit; and 3) revision of the physical configuration and zoning to conform to the Resort Master Plan. The applicant plans to develop a high quality, low to medium

density resort community at Punalu'u which is economically viable and integrated into the overall Ka'u community. The resort community will be a significant component of the visitor industry in East Hawaii and provide needed stability to East Hawaii's economy. East Hawaii's economy presently is dependent on agricultural operations including sugar, macadamia nut, ranching, and fishing. To achieve this objective, it is necessary to amend the Hawaii County General Plan, change the zoning, and obtain a Special Management Area (SMA) permit to relocate Punalu'u Road and relocate golf holes to create a Village as the central focus of the resort development. The Master Plan for Punalu'u improves land use efficiency and consequently the Resort's potential for long term economic viability. This increased economic efficiency results from a design that also increases the quality of the resort experience by unifying the resort and providing a cohesive "sense of place" at a human/village scale. Specifically, the proposed actions to be taken include: 1) Developing 500 to 650 hotel rooms (Ninole Cove and Black Sands Restaurant site); 2) Creating a Village Center

a low rise, mixed-use complex including 330 to 500 multi-family residential units and 65,000 sq. ft. of commercial use located on the central bluff); 3) Creating a Water Play Area within the Village Center that will include a series of pools, waterfalls and sand areas flanked by a landscaped courtyard; 4) Relocation and construction of approx. 6,800 lineal ft. of Punalu'u Rd. and Ninole Cove Place (private roadways within the Resort); 5) Golf course modifications and relocation of four golf holes; 6) Providing for the development of 1,360 to 1,925 additional multi- and single-family residential units; 7) Developing a recreation and entertainment center (Lagoon Club); 8) Expanding the existing Punalu'u Beach Park, providing a new access road, and constructing additional parking and recreation facilities; 9) Restoration of Ninole Cove as an ocean recreation area (State, County, and Federal permits, as required, will be obtained prior to initiating the restoration), which has been filled due to flooding and storm waves; and, 10) Adding eight tennis courts and other resort support facilities and amenities. The completed resort will include the land use and density allocations as shown in this table:

General Land Use Allocation

<u>Land Use</u>	<u>Approximate Acres</u>	<u>Planned Number of Units</u>
Hotel / Resort	45	500 - 650
Village Commercial	23	330 - 500
Multiple Family Residential	120	1,250 - 1,800
Single Family Residential	45	110 - 125
Golf Course, Open & Roadways	200	0
Total:	433	2,190 - 3,075

Contact: Thomas S. Witten
Phillips Brandt Reddick and Associates, Inc.
130 Merchant Street, Suite 1111
Honolulu, Hawaii 96813

Deadline: July 23, 1986

PROPOSED DEVELOPMENT AT WAIOLA ESTATES SUBDIVISION, CENTRAL OAHU, City and County of Honolulu Dept. of Housing and Community Development

Previously published on June 8, 1986.

Contact: Alvin K. H. Pang
Dept. of Housing and Community Development
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Deadline: July 8, 1986.

PROPOSED DEVELOPMENT AT MOKULEIA, OAHU, Mokuleia Development Corp., a subsidiary of Northwestern Mutual Life Insurance Co./City and County of Honolulu Dept. of Land Utilization

Previously published on June 8, 1986.

Contact: Barry R. Okuda
c/o Barry R. Okuda, Inc.
Pauahi Tower, Suite 1900
1001 Bishop Street
Honolulu, Hawaii 96813

Deadline: July 8, 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 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.

OAHU

PROPOSED REALIGNMENT OF INAOLE STREAM, WAIMANALO, OAHU, Waimanalo Polo Club/Dept. of Land and Natural Resources, Division of Land Management

The applicant proposes to accommodate a regulation sized polo field width on an adjoining wasteland parcel (TMK: 4-1-9: 262). An alteration in the drainage channel on the parcel's mauka boundary is being made and an alternate (partial) alignment will be excavated and cleared. The work details and plan have been worked out with the City and County (utilizing DOWALD area drainage data) to improve the existing and realigned channel drainage. Soil and material from the alternate channel will be then grassed-in to reduce erosion. The alternate alignment section (50' wide and 1,700' long to a depth of 10') when complete will join the existing channel (cleared recently by the Omizo family); then the balance of the channel along the field's boundary will be cleared of obstructing material with the intent of improving flow within the channel and increasing the capacity of its drainage capability over the present conditions. Grass will be planted on the banks to stabilize the soil and to blend them with the surrounding vegetation. The project will complement polo use permitted by the functional plan for recreation and increase the efficiency of the drainage channel. The area involved is approx. 10.07 acres of an open ag-parcel of approx. 28 acres. The area lies mauka of Kalaniana'ole Highway opposite Bellows Field (State beach park). The project site is on the mauka side of the cleared polo field parcel. A portion of the drainage channel also borders the farm lot of H. Omizo.

UNIVERSITY OF HAWAII AT MANOA, HAWAII
INSTITUTE OF MARINE BIOLOGY, COCONUT
ISLAND, OAHU, Dept. of Accounting and
General Services for the University of
Hawaii

The agency proposes to construct a three-story building on Coconut Island (TMK: 4-6-1:1 and 51). The concrete building containing 13,000 sq. ft. of laboratories, office space and classrooms will replace a one-story wooden building of 2,000 sq. ft. area. Part of the first story will jut over the water and be used as a docking facility. The project will

provide the university with improved facilities to enhance its marine biology program. The estimated construction cost is \$1,600,000. Since the property will be constructed within the existing university property, no land will be removed from the tax base.

CONSTRUCTION OF A TEMPORARY PARKING LOT
ON DOLE STREET, UNIVERSITY OF HAWAII AT
MANOA, HONOLULU, OAHU, University of
Hawaii

The temporary parking lot will be located on a parcel of land, makai of Dole St., between Kanewai Park and Manoa Stream (TMK: 2-8-29:1). The construction of the temporary parking lot will be on university lands known as the "Taro Patch Area." The lands, now vacant, have been used in the past for the stockpiling of surplus soil materials by contractors of governmental projects. When completed, the project will provide 245 parking spaces on a compacted aggregate surface, primarily for use by the university dormitory residents.

MODIFICATIONS TO THE PUBLIC BATHS SEWAGE
PUMP STATION, WAIKIKI, OAHU, City and
County of Honolulu Dept. of Public Works

The proposed project consists of constructing and installing an emergency standby power generator facility, an associated driveway area and a chain link fence at the existing Public Baths Sewage Pumping Station (SPS). It is located on Kalakaua Ave., approx. 50 ft. ewa of the Waikiki Aquarium (TMK: 3-1-31:7). The total property area is approx. 3,600 sq. ft. The purpose of the project is to provide a stand-by electrical source for the sewage pumps during commercial (HECO) power failures and a driveway to allow proper access for maintenance of the station. It will be in compliance with Resolution 84-85 adopted in March 1984 by the Council of the City and County of Honolulu, directing the City Administration to provide alternate emergency power generation for initial self-sufficiency for at least forty-eight hours in the event of power failures for all vital sewage services.

CONSERVATION DISTRICT USE APPLICATION TO ACQUIRE A LONG-TERM LEASE TO OPERATE A NATURE PROGRAM, MAKIKI, OAHU, HAWAII
Nature Center/Dept. of Land and Natural Resources

The applicant proposes to lease approx. one acre of land in the Makiki-Tantalus State Recreation Area (TMK: 2-5-19:9). The property will continue to be used by the Hawaii Nature Center to operate programs designed to promote environmental education and awareness. The primary focus of the programs are young children from kindergarten through grade 4. The center also sponsors other family-oriented programs on weekends.

HAWAII

PROPOSAL TO SUBDIVIDE ONE PARCEL INTO TWO LOTS, KEALAKEKUA BAY HISTORIC DISTRICT, HAWAII, Tom Heyerdahl/Hawaii County Planning Commission through the Planning Dept.

The applicant proposes to subdivide a 2.179-acre parcel into two lots, containing an area of 1 and 1.179 acres, respectively. The activity is situated on the west (makai) side of the government main road in the ahupua'a of Kahauloaiki, South Kona, Hawaii (TMK: 8-2-8:34). The proposed two-lot subdivision is located within the Kealakekua Bay Historic District (Site No. 7000), which is listed on the National Register of Historic Places. The project area is situated approx. 5,700 ft. from the shoreline overlooking Kealakekua Bay. The subdivision shall be improved with a minimum 12-ft. wide non-dedicable standard pavement within a road easement and a road lot. Access to the subject parcel will be from a roadway easement from the government road. Sewage disposal will be by individual cesspool. Water is available from a 6-in. waterline along Napoopoo Rd.; and a water commitment of 0.0006 million gallons per day until May 31, 1989, has been granted by the Department of Water Supply.

NATURAL ENERGY LABORATORY OF HAWAII REALIGNMENT AND REINFORCEMENT OF COLD SEAWATER PIPELINE AND POWER CABLES, KEAHOLE, HAWAII, Dept. of Accounting and General Services for the Dept. of Planning and Economic Development

The proposed improvements will be part of the existing cold seawater pipeline system that supplies the Natural Energy Laboratory of Hawaii (NELH) which is located between Keahole Pt. and the Keahole Airport. The project consists of the onshore and nearshore realignment and reinforcement of approx. 150' of the existing 12" cold seawater pipeline and power cables. The estimated cost of construction is \$80,000. Since the project will be constructed within the existing pipeline corridor, no land will be removed from the tax base. The project will provide the laboratory with a more secure and reliable cold seawater pipeline system, which is being used for research and production purposes.

PROPOSED DIRECT SALE OF ACCESS EASEMENT OVER AND ACROSS STATE LAND (LOWER GOVERNMENT ROAD), WAIPUNLAU, HAWAII, Jim Riggle/Dept. of Land and Natural Resources, Division of Land Management

The proposed action is the direct sale of perpetual, non-exclusive roadway easement and construction right-of-entry over a portion of the Old Government Main Rd. consisting of approx. 30,000 sq. ft. The location will be on State land situate at Waipunaula and Kalamakumu, South Kona, Hawaii, identified as a portion of the Old Government Main Rd., TMK: 8-2-3. The area in question is a portion of the Old Government Main Rd. (Napoopoo Rd.) which is presently unimproved. The applicant has proposed a subdivision of TMK: 8-2-3: 29 into four lots which will take access off the Old Government Main Rd. According to County of Hawaii Subdivision requirements, the applicant must provide roadway improvements consisting of 20-ft. wide agricultural standard pavement within the Old Government Rd. right-of-way from the Lower Government Rd. intersection to proposed Lot 2-A.

LAND LICENSE OVER AND ACROSS STATE LAND,
WAIAKEA, HAWAII, Jas. W. Glover,
td./Dept. of Land and Natural Resources,
Division of Land Management

The proposed action is the issuance of land license for quarrying purposes over 8.727 acres. The location will be state land east and adjacent to the Mana Quarry Site in Waiakea, South Hilo (TMK: 2-1-13:151). The subject property is an unencumbered government parcel adjacent to the 74.314 acres Mana Quarry site in Hilo, Hawaii, presently leased to the applicant under General Lease No. S-4670. The applicant proposes to extend the quarry area into the subject parcel. In 1983, the applicant had initiated a similar request to quarry the subject area. At that time, certain concerns were raised by the County Department of Public Works relative to potential gas and refuse that was not fully decomposed although they had no objections to the quarrying proposal itself. The applicant recently excavated a portion of the disposal site that was within their lease area and did not encounter any odorous material or gases. The applicant proposes to remove the surface material and use it for fill material to improve the floor of their current lease area. The underlying "blue" rock will then be processed into aggregate and other construction materials.

REVOCABLE PERMIT TO TERMINATE THE WAIMEA
OPEN DUMP SITE, LALAMILO, HAWAII, County
of Hawaii Dept. of Public Works/Dept. of
Land and Natural Resources, Division of
Land Management

The proposed action would authorize the issuance of a revocable permit to allow termination and restoration activities over approx. 2.6 acres on state land adjacent to the Waimea Open Dump Site in Lalamilo, South Kohala, consisting of 17.6 acres (TMK: 6-6-1:10). The subject property is presently encumbered by Revocable Permit No. S-4814 to Mr. Roy Mattos for pasture purposes. The County Waimea Open Dump facility on the abutting parcel (TMK: 6-6-1:50) has encroached

unto this property over the years but is presently being terminated. The County is requesting a revocable permit to allow restoration activities in conjunction with termination of the open dump facility. The proposed restoration work would be performed by the County and will include clean-up, leveling, burying of abandoned vehicles, vector control, fire fighting, re-vegetation, and landscaping as well as corrective monitoring for any unforeseen problems. The estimated time frame for the restoration project is approx. 5 years.

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 KAHUAWAI SPRINGS, HONOLULU,
OAHU, City and County of Honolulu Board
of Water Supply

The agency proposes to install improvements necessary to capture, disinfect, store and transmit water at Kahuawai Spring in Pauoa Valley, Oahu (TMK: 2-2-41:3). As proposed, the project is to consist of the following component improvements:

- o collection chamber (cofferdam and sump)
- o pump facilities
- o 20,000 gallon reservoir
- o chlorinator unit
- o ancillary and appurtenant piping

The project is estimated to cost \$600,000. The proposed project is composed of several elements, each located in close proximity, and within a general area of Kahuawai Spring. This area will be referred to as the project site. The project site is located approx. 150 yds. beyond the mauka end of Booth Rd. Near its mauka limit, Booth Rd. narrows to a one-lane roadway, passing seven residences before being blocked by a chain link gate beyond which the general public is not permitted. Beyond this point, the roadway is unpaved and leads to the project site and Booth Spring. The project site lies within the forest reserve boundary and within the State conservation district.

The draft EIS is also available for review at Liliha Library.

Deadline: July 23, 1986.

DRAFT EIS FOR AIEA BAY STATE RECREATION AREA, AIEA, OAHU, Dept. of Land and Natural Resources

The proposed site for Aiea Bay State Recreation Area is along the shoreline of Pearl Harbor's East Loch (TMK: 9-8-19: 2, 3, 6; 9-9-3: 29, 30, 32, 35, 38; 9-9-4: 1, 2, 3, 4, 6, 24; 9-9-12: 4, 5, 10, 11, 46, 47). Site has linear configuration and consists of approx. 29.2 acres, and offers approx. 5,590 ft. of shoreline. The objectives of the plan are to: 1) Maximize public recreational use of waterfront lands consistent with theme of park facilities; 2) Maintain and enhance where possible, natural characteristics and scenic vistas which exist at site; 3) Create an efficient circulation system which separates and defines modes and types of traffic; 4) Provide sufficient flexibility in the park's development concept to allow for future shoreside use of the park for docking purposes; and 5) Seek funding to assure maximum productivity of public park lands, including funds to relocate displaced Navy facilities, as required. The conceptual Master Plan for the project will be implemented in phases. While implementation of the entire plan

is considered the proposed action for the purposes of the EIS, only phase I of the plan is programmed for implementation in the near future. The major features of the Master Plan for the entire site include: centrally located comfort stations, extended jogging and biking pathways, centrally located exercise stations and tot-lots, and strategically placed view stations. Phase I of the Master Plan will encompass approx. 10 acres and will be developed as a "stand alone" park capable of providing recreational opportunities independent of subsequent phases. Nevertheless, it is designed to be fully compatible with subsequent phases of development. Features of phase I include: vehicular access and parking, comfort station, picnic areas, pedestrian/bicycle path, tot-lot, view stations, and fishing area.

The draft EIS is also available for review at the Aiea Library.

Deadline: July 23, 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 EIS FOR THE PROPOSED GENERAL PLAN CHANGE TO LIHUE-PUHI MASTER PLAN, LIHUE AND PUHI, KAUAI, Grown Farm Properties, Inc./County of Kauai, Planning Dept.

The proposed action involves approx. 464 acres of land owned by Grove Farm Properties in the Lihue and Puhi District of Kauai. The Lihue parcel is situated in Lihue, Kauai, on the southwesterly side of Nawiliwili Rd. (TMK: 3-3-3: portion of parcel 1). The Puhi parcel is situated in Puhi, Kauai, on the southerly side of Kaunualii Hwy. and on the westerly side of Puhi Rd. (TMK: 3-3-2: portion of parcel 1). The applicant is requesting the County of Kauai to amend its General Plan by redesignating about 464 acres from Agriculture to Urban Mixed Use in the county's general plan. The applicant intends to establish a planned

community which would include single and multi-family dwellings, light industrial, and recreational uses within the General Plan's Urban Mixed Use area. The project consists of 262 acres for single-family residential housing units, 56 acres for light-industrial development, approx. 20 acres of roads and buffers, and 126 acres for an 18-hole golf course which will be integrated into the residential areas. The residential project intends to be phased into a total development of 330 units in Puhi and 828 units in Lihue. The proposed project intends to complement existing commercial, light industrial, and residential development in Puhi and Lihue. The proposed golf course will be the third 18-hole golf course within the Lihue District. The most significant impacts caused by the development of the proposed project are the removal of productive agricultural land and increased traffic levels, especially along Kuhio Hwy.

The final EIS is also available for review at the Hanapepe, Kapaa, Koloa Community-School, and Waimea Libraries.

Deadline: July 23, 1986.

FINAL EIS FOR KAUPULEHU RESORT,
KAUPULEHU, HAWAII, Kaupulehu
Developments/State Land Use Commission

Kaupulehu Developments is requesting the State Land Use Commission to amend the State Land Use District boundaries in the designation of 698 acres: 575 acres from Conservation to Urban and 123 acres from Urban back to Conservation. The affected acreage is designated TMK: 7-2-3:1. Kaupulehu Developments leases about 11,000 acres of land in the ahupuaa of Kaupulehu from the B.P. Bishop Estate. It proposes to develop portions of the leased land makai of Queen Kaahumanu Hwy. as a self-contained resort/residential community to be known as Kaupulehu Resort. Facilities will be developed at a site south of the existing Kona Village Resort over a period of about ten years. They will include a luxury hotel and beach club, beach resort condominiums, golf resort condominiums,

and two golf courses. Vehicular access to the resort will be via the main entry road from Queen Kaahumanu Hwy. A separate new roadway to the existing, independently-operated Kona Village Resort will branch off from this entry road. The operators of Kona Village Resort propose to relocate an existing check point to the new roadway. Public access from Queen Kaahumanu Hwy. to the shoreline will be provided, which will facilitate pedestrian access at the shoreline. Approx. acreages to be devoted to each major land use category and the range of units planned at Kaupulehu Resort are as follows:

KAUPULEHU RESORT
LAND USE BY ACREAGE AND UNITS

Land Use	Approximate Acreage	Planning Range Number of Units
Hotel	60	600-900
Beach Club	5	
Beach Condominiums	60	50-150
Golf Condominiums	60	300-450
Golf Courses (2)		
Open Space, Buffer, Roadways, and Services Areas	438	
	823	

The current request for reclassification would also allow Kona Village Resort to expand its operations by providing additional Urban District Shorefront property adjacent to its north boundary. A tentative agreement between Kaupulehu Developments and Kona Village Resort will make additional acreage available to Kona Village Resort for expansion purposes. About 9.5 acres of reclassified Urban land would be combined with existing Urban classified land both north and south of Kona Village Resort to develop additional facilities at Kona Village Resort. Expansion will include 5 shoreline acres south of Kona Village Resort for 29 new units, 15 shoreline acres north of Kona Village Resort for 25 new units, and 2 acres for parking and tennis facilities. The combined Kona Village Resort and proposed Kaupulehu Resort facilities constitute one intermediate resort under County General Plan designation. As such, the facilities are limited to 1,500 units total. Kona Village Resort currently has 100 units and plans to build 54 additional units. At the same time,

four existing units will be converted to other uses, giving Kona Village Resort a total of 150 units. Should Kona Village Partnerships exercise its right to develop up to 140 additional units at Kona Village Resort in the future, Kaupulehu Developments will restrict development at Kaupulehu Resort to 1,210 units so that the total number of units at both resorts are consistent with current County intermediate resort designation. The current request for reclassification would allow a buffer to be provided around Kona Village Resort by putting land not used by Kona Village Resort into conservation.

The final EIS is also available for review at the UH-Hilo Campus, Kailua-Kona, Waimea, and Holualoa Libraries.

Deadline: July 23, 1986

PUBLIC NOTICES

EPA DOCUMENTS

The following documents have 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.

MULTI-PURPOSE RANGE COMPLEX, POHAKULOA TRAINING AREA, POHAKULOA, HAWAII, Dept. of the Army, Headquarters, United State Army Support Command, Hawaii

Finding of No Significant Impact

The proposed action will provide for the construction and operation of a Multi-Purpose Range Complex (MPRC) on approx. 1,200 acres in the southwestern corner of the Pohakuloa Training Area (PTA), Hawaii. The new range complex will consist of permanent support facilities and a live-fire training range. Permanent facilities will include a 400 x 180-meter range operation and control area and a bivouac site that will

be able to accommodate 500 soldiers. The training range will be 1,000 x 4,600 meters in size and will include several maneuver trails, firing positions, and approx. 300 moving and stationary armor/infantry targets. Extensive site improvements will be required in the first one-third of the range. The improvements include importation and placement of fill material to "soften" the ground and clearing of vegetation to permit clear fields of fire and sight. The existing Bobcat Trail will also be improved, including construction of approx. 2.5 mi. of new road to redirect traffic outside of Kipuka Kalawamauna (habitat for three endangered Hawaiian plant species). It is anticipated that the MPRC will be used on a year-round basis by elements of the 25th Infantry Division (Light), US Marine Corps, US Army Reserve, and Hawaii Army National Guard. The MPRC will afford up to multi-company sized units (500 men) the opportunity to conduct realistic live-fire infantry and armor combined exercises during both the day and night. All weapons systems of a light infantry unit will be utilized at the range, including helicopter aerial gunnery and direct artillery firings. Only non-dud producing rounds will be permitted, although high-explosive ordnance may be fired into the existing impact area adjacent to the range. The two major vegetation types found in this sector of PTA are open ohia and mamane-naio forests. No listed proposed endangered plant or animal species were found within the MPRC area during biological surveys in 1985 and 1986. Two candidate endangered plant species were noted along the existing Bobcat Trail but their continued survival will not be jeopardized by the proposed road improvements. Based on archaeological reconnaissance surveys in 1985 and 1986, it is very likely that prehistoric Hawaiian sites are present within the boundaries of MPRC. Further surveys, including data recovery work, will be conducted to avoid or mitigate any adverse effects on significant cultural resources. The proposed action will not result in a change to the present use of this sector of PTA. The area will still

continue to be used for military training purposes. The proposed complex will afford combat units in Hawaii the opportunity to meet their mission requirements at a modern, live-fire outdoor training range.

FINAL EIS ON THE ERADICATION OF CANNABIS ON NON-FEDERAL AND INDIAN LANDS IN THE CONTIGUOUS UNITED STATES AND HAWAII, U.S.
Dept. of Justice, Drug Enforcement Administration

Final Environmental Impact Statement

This FEIS discussed eight alternative methods of cannabis eradication, including various combinations of manual, mechanical, and herbicidal methods, to be used on non-Federal and Indian lands in the contiguous United States and Hawaii. Under the preferred alternative, a full range of eradication methods would be available; the method chosen in any given operation would be based on vegetation, wildlife, endangered and threatened species, water quality and historic and cultural resources, visual resources, and noise levels. Potential adverse impacts would be avoided through adherence to the operational features and mitigation measures provided. The eight methods are: 1) Manual Eradication ("no action"), 2) Mechanical Eradication, 3) Legalization/Regulation of Cannabis, 4) Biological Control Strategies, 5) Markers--Dyes and Odorants, 6) Herbicidal Eradication Strategies Using Paraquat, 2,4-D, or Glyphosate:

- a) Directed Application
 - 1) From Portable Equipment
 - 2) Single Nozzle from Truck or Helicopter
- b) Broadcast Application
 - 1) Aerial Spraying
 - i) Fixed-Wing
 - ii) Helicopter
 - 2) Ground Spraying
- 7) Other Herbicides, 8) Combination of Manual, Mechanical, and Herbicidal Methods. As a result of the screening process, the interagency group eliminated from detailed study the alternatives of legalization/regulation, biological control, and use of markers. In

addition, although the alternative of using herbicides remained for detailed study, certain herbicides were eliminated from further study. One of the methods of disposal, guarding herbicide-treated cannabis, also was eliminated.

Contact: Rodolfo Ramirez, Jr.

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

Deadline: June 23, 1986

DETERMINATION THAT A SUPPLEMENTAL EIS IS NOT REQUIRED

PROPOSED AMENDMENTS TO THE KAKA'AKO COMMUNITY DEVELOPMENT DISTRICT PLAN PROPOSED BY VICTORIA WARD, LIMITED,
Hawaii Community Development Authority

The Hawaii Community Development Authority proposes a realignment of the Ewa/Kokohead one-way couplet for the Kaka'ako Development District Plan. Disclosure for the overall project impacts are documented in the Final EIS for the Kaka'ako Plan which was accepted by Governor Ariyoshi on August 22, 1983 and the Final Supplemental EIS for the Kaka'ako Plan which was accepted by Governor Ariyoshi on April 17, 1985. The realignment would involve the following roadway modifications:

- a. Shifting the eastbound leg of the Kaka'ako couplet from Pohukaina and Auahi Sts. to Halekauwila St., widening the future width of Halekauwila from 50 ft. to 60 ft. (as it exists today) and reducing the future width of Pohukaina-Auahi from 60 ft. to 50 ft. (as it exists today); retaining Pohukaina-Auahi as a two way local street;
- b. Extending Halekauwila St. east from Ward Ave. and then mauka to join Queen St. between Cummins and Kamakee Sts.;
- c. Widening Queen St. from 60 ft. to 100 ft. east of its connection with Halekauwila (and shifting the corridor makai in order to incorporate recent traffic engineering adjustments to its alignment);

d. Straightening Kamakee St. between Auahi St. and Ala Moana Blvd. so that it ~~an be fully connected with Ala Moana Park Rd.;~~ and

e. Closing Auahi St. between Kamakee St. and the extension of Queen after Kamakee St. is straightened, as noted above.

~~The change to the street circulation systems would require adjustments to the Land Use Plan, Transportation Plan, certain street right-of-way widths and curb-to-curb distances, Right-of-way Acquisition Plan, Bikeway Plan, Open Space and Recreation Plan, View Corridor Streets, Utility Streets and Phasing Plan. The Office of Environmental Quality Control has reviewed the proposal ad has determined that a supplemental EIS is not required.~~