The OEQC Bulletin is a semi-monthly publication. The publication dates of the bulletin are the eighth and twenty-third of each month. Applicants should deliver an appropriate number of Draft and Final EISs to the accepting authority before submitting copies to OEQC for distribution and publication. Environmental Assessments should be submitted to the accepting authority directly. Based on the assessment, the accepting authority will submit to OEQC a determination of a Negative Declaration or a Preparation Notice for publication in the bulletin. Draft and Final Environmental Impact Statements must be received by the fifth and twentieth days of the month for publication in the respective issue. Negative Declarations and Preparation Notices must be received at least five working days prior to the publication date. All documents submitted for publication in the OEQC Bulletin should be delivered to the Office of Environmental Quality Control, 465 South King Street, Room 104, Honolulu, Hawaii 96813. To ensure proper processing of documents, please attach OEQC Bulletin Publication Form with all submittals. These forms can be obtained by calling OEQC at 548-6915.

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The following actions have been determined to have little or no impact upon the environment. Environmental Impact Statements are not required of these projects. Those who wish to contest this determination have a 60-day period, from this publication date, in which to initiate litigation. Any questions regarding the following projects should be directed to the listed contacts.
KAHAKAI ELEMENTARY SCHOOL - PAVED PLAYCOURT
Location: North Kona, Hawaii
TMK: 7-5-20:77
Proposing Agency: Department of Accounting and General Services
Contact: Lloyd Ogata (548-5742)

The Department of Accounting and General Services proposes the construction of a 72 feet by 96 feet asphaltic concrete paved playcourt at Kahakai Elementary School.

The project will provide the school with a facility to implement its program in accordance with Educational Specifications. Since the project will be constructed within the existing school campus, no land will be removed from the tax base. The estimated cost of the project is $115,000.

KONA COAST RESORT JOINT VENTURE
Location: North Kona, Hawaii
TMK: 7-8-10:68 (formerly 52)
Permitting Agency: Hawaii County Planning Commission
Contact: Connie Kiriu (961-8288)
Applicant: Kona Coast Resort Joint Venture

The applicant proposes to construct a 195-unit condominium project with related amenities on 12.846 acres of land in the Keauhou Resort Area. The subject property is situated on the west side of Alii Drive and across the entrance to Keauhou Shopping Center and adjacent to the existing Keauhou Gardens Condominium-Phase I, Keauhou, Hawaii.

Amenities for this project include:
- Recreation/administration building two stories in height consisting of approximately 14,343 square feet.
- Two tennis courts, one volleyball court and one racquetball court.
- A nine-hole golf putting green.
- A swimming pool, spa and snack bar.
- A porte cochere adjacent to a pavilion.
- An underground off-street parking area of 92 stalls for the residents under the tennis/volleyball court.
- An underground "back of house" facility of approximately 9,000 square feet under an elevated off-street parking area.

Conceptual plans have calculated 327 required parking stalls, however, 331 will be provided. The estimated cost of the project is $40,000,000.

KEAAU ELEMENTARY SCHOOL AND INTERMEDIATE SCHOOL
Location: Puna, Hawaii
TMK: 1-6-02:01
1-6-03:59
Proposing Agency: Department of Accounting and General Services
Contact: Charles Inatsuka (548-5703)

The Department of Accounting and General Services proposes the construction of a 2-story concrete and masonry 8-classroom building which includes a faculty workroom and toilets at Keaau Elementary and Intermediate School. The project will provide the school with a much-needed facility for enrollment growth to implement its program in accordance with Educational Specifications.

Since the project will be constructed within the existing school campus, no land will be removed from the tax base. The estimated cost of the project is $2,051,000.
Proposing Agency: Department of Accounting and General Services
Contact: Lloyd Ogata (548-5742)

The Department of Accounting and General Services proposes the construction of a single-story, concrete and masonry auto shop of approximately 8,900 square feet at Pahoa High School. Also included as part of this project will be the construction of a parking lot having approximately ten parking stalls, 6-feet high chain link fence with gates, and a septic tank with a leaching field.

The project will provide the school with a facility to implement its program in accordance with Educational Specifications. Since the project will be constructed within the existing school campus, no land will be removed from the tax base. The estimated cost of the project is $1,462,000.

LANAI

WAIALUA MULTI-FAMILY HOUSING PROJECT
Location: Kamoku, Lanai
TMK: 4-9-08:13

Permitting Agency: Housing Finance and Development Corporation
Contact: Bob Imose (543-2951)

Applicant: Lanai Company

Lanai Company, a subsidiary of Oceanic Properties, Inc., which in turn is a subsidiary of Castle & Cooke, Inc., proposes to develop a multi-family residential complex on lands situated in the ahupua'a of Kamoku. The 9.6 acre parcel is bounded by Lanai Avenue to the east, Iwiole Gulch and residential dwelling to the south, abandoned pineapple fields to the west, and abandoned pineapple fields and a power line easement to the north.

The proposed Waialua Multi-Family Housing project consists of 128 apartment units in sixteen detached two-story structures plotted on the 9.6 acre site for a density of 13.3 units per acre. Each structure will accommodate four units per floor with a maximum of eight units per structure. The residential structures are two floors in height with the lower levels placed on concrete slab on grade foundations, wood framed with exterior hardboard siding, gypsum board interior walls, and topped by hip/gable asphalt shingle roofs.

Access will be from Lanai Avenue. Two hundred sixty on-grade, uncovered, off-street parking stalls will be provided for residents and guests. Parking is based on two parking stalls per unit as required by the Maui County Code.

A recreation pavilion will be constructed at the top end of the site and the surrounding area will be grassed for active recreation use. Estimated cost of the project is $14 million ($1990) for planning, design, and construction.

KAHANA - CONSTRUCTION OF EROSION CONTROL WALL
Location: Kahana, Maui
TMK: 4-3-15:02

Permitting Agency: County of Maui
Contact: Brian Miskae (243-7735)

Applicant: Uwe H.H. Schulz

The applicant is proposing to construct an erosion control wall along the certified shoreline fronting his property to mitigate wave erosion. The area site is approximately 16,332 square feet.

The Applicant owns a residentially zoned and developed property which fronts the ocean and, due to wave action, is experiencing erosion. It is therefore the intention to construct a lava rock erosion control wall across the entire frontage of the site to prevent further erosion. The subject wall will be no higher than the current elevation of the seaward edge of the site. The top of the wall will be approximately one foot wide with the seaward slope at 1/12 and the mauka slope being 1/3. The base of the wall will be the rocky shoreline fronting the site anchored by #4 dowels.
HAiku-Kokomo Road Waterline
Location: Makawao, Maui
TMK: 2-7-03:21
Proposing Agency: County of Maui
Agency: Department of Water Supply
Contact: Vince Bagoyo, Jr. (243-7835)

The proposed project is a planned facility of the Makawao Water System for the Department of Water Supply, County of Maui. The proposed project is the link between existing water facilities of the Makawao Water System and consists of:

1. Construction of approximately 1400 feet of 12-inch ductile-iron waterline along Kokomo Road, connecting an existing 12-inch waterline at the lower end to the tank discharge waterline located at the entrance of the tank site on Kokomo Road, at the upper end; and

2. Construction of necessary valves, fittings, and appurtenances, and a fire hydrant assembly connected to an existing 8-inch waterline.

The new waterline will be an alternate to the existing 8-inch waterline along Haiku-Kokomo Road. The estimated cost of this project is $120,000.

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Oahu

Villages of Kapolei Golf Course Extension
Location: Ewa, Oahu
TMK: 9-1-16:25
Proposing Agency: Housing Finance and Development
Agency: Corporation
Contact: Joseph K. Conant (543-2987)

The Housing Finance and Development Corporation, State of Hawaii, is proposing to increase the acreage of the proposed golf course for the Villages of Kapolei project in Ewa, Oahu. The Villages of Kapolei project received land use approval from the State Land Use Commission in 1988 for approximately 830 acres of land from agriculture to urban. The proposed uses include residential, commercial, parks, recreational centers, churches, schools and an 18-hole golf course. The golf course size if proposed to be increased by 58 acres to 185 acres. The purpose of acquiring additional acreage for the golf course is to provide more area for retention of storm water runoff and provide a regulation size golf course with a par of 72 and no less than 7,000 yards. The present acreage is insufficient to accommodate the volume of storm water that must be retained to prevent flooding of existing uses downstream of the project. In addition, a regulation size golf course would be difficult to design and construct, given the present acreage.

The access road to the golf course will be from Farrington Highway in the northeastern corner of the site. This access road may be exclusively for the users of the golf course. The minimum right-of-way width from Farrington highway to a point approximately 300 feet from the intersection will be 100 feet. This right-of-way width will include landscaping, sidewalks, an entrance sign and other entrance features.

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Ko Olina Phase II - Development Plan Amendment
Location: Ewa, Oahu
TMK: 9-1-15:18 & 04
Permitting Agency: City & County of Honolulu
Agency: Department of General Planning
Contact: Randy Hara (523-4483)
Applicant: West Beach Estates

West Beach Estates is requesting an amendment to the Ewa Development Plan Land Use Map to effect certain desired adjustments in the designated land use boundaries on portions of 372.6 acres of land in Ewa in order to proceed with the Ko Olina Phase II development. The Land Use Map for the site currently provides for Low and Medium Density Apartments, Commercial, Park (Golf Course), and Public Facility. While no major changes are proposed from the land use designations currently allowed, some minor realignments and shifting of acreage within the project site are desired to provide a land use scheme which improves compatibility among uses.

The project site is situated within the Ewa District, approximately 20 miles west of Honolulu. The master plan for Ko Olina Phase II calls for the development includes the following:
Golf Course - The golf course development will consist of an 18-hole championship golf course. The golf course development will include a clubhouse facility, parking lot, maintenance facility and driving range. Grading and landscaping are anticipated to provide water features, tree massing, bunkers, and earth berms and mounds.

Low and Medium-Density Apartments - Low and medium-density apartments are planned in four clusters within the Phase II site. A total of 1,500 low density and 2,000 medium density apartments are planned on 156.2 acres of land. Low density apartments on the west end include a 23.1-acre site surrounded by the golf course, and an 18.2-acre and 11.4-acre site adjacent to low density apartments in Phase I. Elsewhere, a 30.9-acre site in the middle of the Phase II area and a 21.9-acre site northwest of the commercial parcel are also planned for low density residential. The low density units will be developed at a density of 14.2 units per acre, with a maximum height limit of 30 feet.

Medium density apartments are planned west of the commercial parcel on 28.3-acre and 22.4-acre sites. The 2,000 units will be developed at a density of 39.5 units per acre, with a maximum height limit of 60 feet. Access to the low and medium density apartment sites will be from the main collector road which will be extended from the Phase I area to and along the southern boundary of the Phase II site to Kalaekoa Boulevard. A 0.5-acre parcel at the southeast end of the site is designated Public Facility as part of a future transit station site.

Commercial Parcel - The 32.9-acre commercial parcel on the east end of the project site is planned to accommodate a shopping center with retail and office space. The total commercially leasable area will be approximately 600,000 square feet. The tenant mix in the shopping center could be a combination of urban service, food service, and retail and resort facilities. The office development would target the service businesses needed to support urban development in the Ewa area as well as provide economical office alternative for those currently occupying space in Honolulu's central business district.

Park Relocation - The existing 5.8-acre Kamokila Neighborhood Park is proposed to be relocated to the western end of the project site. The Park acreage would be increased to 9.5 acres upon redevelopment.

HONOLULU INTERNATIONAL AIRPORT - SOUTH RAMP EXPANSION AREA
Location: Honolulu, Oahu
TMK: 1-1-03:01

Proposing Agency: Department of Transportation
Contact: Ernest Takahashi (531-5261)
c/o Wilson Okamoto & Associates, Inc.

The Department of Transportation, Airports Division is proposing a South Ramp Expansion Area project. The South Ramp is located at the southeastern portion of Honolulu International Airport, encompassing an area of roughly 194 acres between Keahi Lagoon and the Airport runways. The South Ramp Expansion Area consists of roughly 25 acres which are presently being used as a stockpile area containing borrow material. Existing aviation-related services and facilities provided within the surrounding areas include hangars, the Aircraft Rescue/Fire Fighting station, aircraft tie-downs, air cargo facilities, Taxiway "C" and Taxiway "RT."

The proposed expansion area is comprised of the General Aviation Expansion Area incorporating General Aviation, Civil Air Patrol, and the Federal Aviation Administration Flight Service Station facilities. An Airport Support Lease Lot Area consists of airline in-flight kitchens, Airport Training Center, and aircraft maintenance facilities.

Prior to development of projects within the Expansion Area existing structures/facilities which will hinder construction of proposed facilities, will be demolished or relocated.

The General Aviation Expansion Area includes the following facilities:

General Aviation Facilities - Development of general aviation facilities is planned for the southern end of the South Ramp Expansion Area and involves the consolidation of most of the

PAGE 6
general aviation facilities at the Honolulu International Airport. Proposed facilities include T-hangars, tiedowns, and transient aircraft parking spaces to accommodate about 200 aircraft, two run-up areas, an air taxi terminal/general aviation building, and two automobile parking lots.

Civil Air Patrol - Civil Air Patrol facility is presently located in one of the old hangars in the South Ramp Expansion Area. The proposed Civil Air Patrol facility will occupy about 2.0 acres and include administrative offices, flight operations facility, hangar space, tiedowns, fueling facility, flammable material storage facility and automobile parking. The planned facilities will be designed to meet required safety standards set forth by Federal, State, and City and County of Honolulu regulations.

FAA Flight Service Station - The FAA Flight Service Station at Diamond Head will be relocated on the site north of the existing Aircraft Rescue/Fire Fighting station. The proposed Flight Service Station building will provide information such as weather and flight conditions and approach maps of other airports to general aviation flyers. The proposed station will require a 1.6 acre lot and will include parking for visitors, employees, handicapped and aircraft parking.

Airport Training Center - The proposed Airport Training Center will occupy about 4.9 acres. The proposed facility includes development of a classroom building for aircraft maintenance instruction, foreign language training, airport security and aircraft rescue and fire fighting training.

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LIKELIKE ELEMENTARY SCHOOL
Location: Honolulu, Oahu
TMK: 1-6-08:16, 21, 22, 23, 24, 38 & 58
Proposing Agency: Department of Accounting and General Services
Contact: Charles Inatsuka (548-5703)

The Department of Accounting and General Services is proposing the construction of 12 parking stalls at Likelike Elementary School. The project will provide the school with additional parking spaces that will help to alleviate existing problems with traffic circulation and safety. Since the project will be constructed within the existing school campus, no land will be removed from the tax base. The estimated cost of the project is $85,000.

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KANEOHE ELEMENTARY SCHOOL
Location: Koolaupoko, Oahu
TMK: 4-5-103:11
Proposing Agency: Department of Accounting and General Services
Contact: Charles Inatsuka (548-5703)

The Department of Accounting and General Services is proposing the construction of 1000 linear feet of 6-foot high chain link fence and a walk gate along the school boundary near Mokule Drive. The project will provide the school with a barrier to provide security and prevent trespassing into the campus. Since the project will be constructed within the existing school campus, no land will be removed from the tax base. The estimated cost of the project is $60,000.

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MAKAPUU BEACH PARK IMPROVEMENTS
Location: Koolaupoko, Oahu
TMK: 4-1-14:05
Proposing Agency: City & County of Honolulu
Contact: Walter Ozawa (527-6343)

The Department of Parks and Recreation is proposing the development of a parking lot, vehicle barriers, and landscaping at the northwest end of Makapuu Beach Park. Vehicular access will be restricted from some environmentally sensitive areas of the park now denuded of vegetation.

The Department of Parks and Recreation proposes to construct moss-rock walls that are 30 inches high on both sides of the entrance of the existing park access road. The 10-foot wide, 190-foot long paved road that
forks toward the northwest will be widened to 22 feet and extended to 295 feet. A gravel parking area with the approximate dimensions of 60 feet wide by 260 feet long will be added at the end of the expanded access road. Low concrete vehicle barriers will be placed around the perimeter of the expanded access road and gravel parking lot. Concrete stanchions will augment barriers around the parking lot. Vehicle access will be limited to the improved road and parking lot in the northwest end of Makapuu Beach Park.

Landscaping improvements will be performed as part of this project. The makai slope of the existing hillside between the expanded northwest fork of the access road and Kalanianaole Highway will be excavated to create a gentler slope. A 520-foot long naupaka hedge will be planted immediately makai of Kalanianaole Highway. A grass lawn will be planted around the perimeter of the expanded access road and gravel parking lot. The lawn area will extend to the naupaka hedge on the makai side of the highway. A grove of milo trees will be planted within the lawn makai and west of the expanded access road and gravel parking lot.

Proposing City & County of Honolulu
Agency: Building Department
Contact: Alex Ho (523-4150)

The City & County of Honolulu, Building Department is proposing to improve the Wahiawa Corporation Yard by constructing a new auto repair shop, equipment and vehicle covered parking sheds, installing a new waste oil storage tank, security lighting and fencing around the baseyard perimeter, employee parking, and asphalt concrete pavings.

Wahiawa Corporation Yard services as the baseyard for Wahiawa, Whitmore Village and Millilani Town areas. Baseyard activities at the rural districts vary but typically include road and stream maintenance, refuse collection and automotive support services.

The proposed improvements to the Wahiawa baseyard essentially follow the recommendations from the 1977 master plan of Public Works. The study recommended two-phase construction program to upgrade the inadequate and deteriorated facilities at the Wahiawa yard.

Phase I of the construction program consists of the following items:

- A 35'x87'x13' automotive repair garage which includes 4 bays with floor drains, an office, parts-tool storage room and work benches, a bathroom, 400 gallon above ground waste oil storage tank, exterior flood lights, 20-foot wide concrete slab at the entrance of each bay and airlines to be connected to existing compressor.
- Additional parking space.
- Fencing around perimeter with barbed wire along the property line adjacent to Lake Wilson.
- New roadway entry to Wahiawa Sewage Treatment Plan Site.
- Provide asphalt concrete pavement within the project site.

Phase II of the construction program includes:

- A 22'x48' refuse equipment parking shed.
- A 22'x48' road equipment parking shed.
- A roof of approximately 600 square feet over the existing fuel dispensing area.

MOKAPU ELEMENTARY SCHOOL PARKING LOT
Location: Koolauopoko, Oahu
TMK: 4-4-09:07 & 08
Proposing Department of Accounting and
Agency: General Services
Contact: Charles Inatsuka (548-5703)

The Department of Accounting and General Services is proposing the construction of 30 parking stalls and a student loading/unloading area at Mokapu Elementary School. The project will provide the school with more parking spaces and alleviate the existing traffic circulation and safety problems. Since the project will be constructed within the existing school campus, no land will be removed from the tax base. The estimated cost of the project is $120,000.

WAHIWA CORPORATION YARD IMPROVEMENTS
Location: Wahiawa, Oahu
TMK: 7-3-07:02
WAHIAWA ELDERLY HOUSING PROJECT - ADDITIONAL UNITS
Location: Waahiwa, Oahu
TMK: 7-4-12:12 & 10

Proposing Agency: Housing Finance and Development
Contact: Al Ahana (543-2939)

The Housing Finance and Development Corporation is proposing additional units for the Waahiwa Elderly Housing Project. The project site is bounded by California Avenue to the North, residential subdivisions along Rose and Plum Streets to the West and East, respectively, and Waahiwa Intermediate School to the South. The project is located East of Waahiwa Commercial Center, a short walking distance from Waahiwa Civic Center, Waahiwa General Hospital, and recreational areas, including the Waahiwa Botanic Garden and Recreation Center, which are located across the proposed development site.

The project consists of 54 elderly housing units to be built on approximately 1.5 acres of land. A total of 54 units will be rented to qualified applicants 62 years of age and older, with income not to exceed $17,500 per year. One unit will be provided for the resident manager. The one-bedroom handicapped units are located on the ground floor. The handicapped units will be located on the ground floor and are designed to meet certain handicapped criteria. These units will have level access to California Avenue through the planned lobby and parking area. Thirty units will be studio units and 24 units will be one-bedroom units. The project site will be landscaped and a garden area is planned.

The source of funding for the total 108 elderly units of the Waahiwa Elderly Housing will be from the State Capital Improvement Funds. The total estimated construction cost is $11,483,000. Construction is planned to commence in 1990 with project completion expected in 1991.

EIS PREPARATION NOTICES

The following actions have been determined to have significant impacts upon the environment. Environmental Impact Statements will be prepared for these projects. A 30-day consultation period commences with the initial publication of these projects in the bulletin (see deadline dates). The purpose of soliciting comments during the consultation period is to establish the scope and the depth of coverage that the Draft EIS should have.

HAWAII

KEYSTONE BY GENTRY HOMES, LTD.
Location: Waianae, Oahu
TMK: 8-7-07:04
8-7-33:14 & 19

Permitting Agency: Housing Finance and Development

KEALAKEHE PLANNED COMMUNITY
Location: North Kona, Hawaii
TMK: 7-4-08:17 & 43

Agency: Corporation
Contact: Al Ahana (543-2940)

Applicant: Gentry Homes, Ltd.

The applicant's proposed project consists of the construction of 395 dwelling units and 20 single-family residential lots targeted for low-moderate and gap group families. Two hundred sixty three units will be single-family detached houses and the remaining 132 units will be in a multi-family townhouse configuration. Twenty single-family lots will be reserved for self-help housing projects. A 4-acre recreation site and a 3-acre church and childcare area are included in the development plan. The property will be developed in lease hold with provisions for each homeowner to acquire the fee.

The proposed single family dwellings will consist primarily of 3-bedroom 2-bath units while the multi-family dwellings will consist of studio, one bedroom, and 2-bedroom 1-bath units in as eight or twelve-plex configuration. Typical detached units will have approximately 990 to 1,370 square feet of interior space while the multi-family units will range from 414 to 717 square feet.

The project is located mauka of Farrington Highway between Hakimo Road and Ulehawa Channel.
The project area is proposed for reclassification to the Sate Land Use Urban District to accommodate the development of a master planned residential community consisting of up to approximately 5,000 affordable and market units. The precise number of units and their configuration will be determined in the course of the preparation of a master plan for the project. The precise location and configuration of additional uses, including recreational, civic and community, public facilities, schools, churches, day care centers, and supportive infrastructure will also be determined during the master planning phase of the project.

The proposed project consists of an approximately 840 acre portion of the Kealakehe ahupuaa and a 150 acre portion of the Keahuolu ahupuaa, both mauka of the Queen Kaahumanu Highway in North Kona. It is bordered by the Kealakehe Landfill and a portion of the Keahuolu ahupuaa to the south, existing Kealakehe residential developments to the east, the Kailua Quarry and the ahupuaa of Honokohau to the north, and Queen Kaahumanu Highway and the makai lands of Kealakehe to the west.

Existing uses on the property include the County of Hawaii Kealakehe landfill and the County Police Substation. The landfill located at the southwestern corner of the project site presently includes two facilities: a rubbish dump which occupies about 15 acres of land, and a solid waste transfer station. Total acreage for the landfill is about 30 acres. The county plans to close the landfill and relocate it to another site in West Hawaii at Puuanahulu. It is unclear at this time what the timetable for closing and relocating will be.

The scale of the proposed development is intended to be typical of a residential community, with densities ranging from 5 to 7 units per acre. As mentioned earlier, the precise design of the community and proposed lot sizes have not been determined. The project is proposed to be master planned and implemented in phases. Full build out of the project is projected in approximately 20 years. Total residential on-site infrastructure development cost of the project will be approximately $150 million (5,000 units @ $30,000 per unit). Off-site infrastructure costs will be approximately $72 million. These estimates are based upon a concept feasibility study prepared for the project in 1988.

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MAUI

KULA WATER SYSTEM RESERVOIR
Location: Makawao, Maui
TMK: 2-4-10:01

Accepting Authority: Governor, State of Hawaii

Proposing Agency: Department of Land and Natural Resources

Please send your comments to:

Consultant: Chester Koga
R.M. Towill Corporation
420 Waiaakamilo Road, #411
Honolulu, Hawaii 96817-4941

and a copy of your comments to OEQC attention Dr. Marvin T. Miura

Deadline: April 7, 1990

The Department of Land and Natural Resources proposes to construct a 100-million gallon water reservoir on the northeastern slope of Haleakala, in the Makawao District. The reservoir will serve the Kula-Makawao Water District.

The project site consists of 50 acres of land currently in pasture. The reservoir will cover approximately 30 acres and will have a water surface area dimensional requirements of 1,150 feet x 870 feet. The reservoir will be lined with concrete and will have a depth of 30 feet. Excavation work will require the removal of 495,000 cubic yards of earth.
The project is intended to eliminate deficiencies that exist in the current water supply system by providing additional water storage capacity. The existing reservoirs have 1.2 million gallons of storage capacity. The additional supply will service both agricultural and domestic users. The estimated cost of the project is $12.2 million.

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**OAHU**

**KO OLINA PHASE II - DEVELOPMENT PLAN AMENDMENT -- BULLETIN CORRECTION**

Location: Ewa, Oahu
TMK: 9-1-15:18 & 04
Accepting Agency: City & County of Honolulu
Applicant: West Beach Estates

This project was erroneously published as an EIS Preparation Notice in the March 8, 1990, OEQC Bulletin. It is therefore being republished as a Negative Declaration in this edition of the OEQC Bulletin.

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**LANIKAI FLOOD CONTROL PROJECT, PHASES 2, 3 AND 4 - SUPPLEMENTAL EIS PREPARATION NOTICE**

Location: Koolaupoko, Oahu
TMK: 4-3-01 thru 05

Please send your comments to:

Proposing Agency: City and County of Honolulu
Attn: Mel Takakura
650 South King Street
Honolulu, Hawaii 96813

and a copy of your comments to OEQC attention Dr. Marvin T. Miura

Deadline: March 25, 1990

The proposed action is the construction of drainage improvements in the community of Lanikai to relieve the flooding problem in the area. A final EIS was prepared for the Lanikai Flood Control Project, Phase 1, and the notice of acceptance was published in the December 8, 1989, OEQC Bulletin. This proposed Supplemental EIS Prep Notice is for the remaining three phases:

**Phase 2** - Construction of a concrete drainage channel along the entire length of the "Lanipo Ditch" from the existing outlet at the beach to the end of the development. The proposed channel will be designed to handle a storm with a 100 years recurrence interval.

**Phase 3** - Reconstruction of Mokulea Drive with adequate longitudinal and transverse slopes for drainage. Included in the proposed improvements are concrete curbs and gutters and an underground drainage collection system. Also included in Phase 3 is the extension of the drain outlet into the ocean to eliminate the sand blockage problem presently being experienced at the drain outlet that terminated at the beach.

**Phase 4** - Work in this Phase would include construction of concrete curbs and gutters at strategic locations on Aalapapa Drive, Mokulea Drive, Kehaulani Drive, and Poopoo Drive to collect and convey the runoff to discharge into the new "lanipo" drainage channel to be constructed in Phase 2 or to the new drain pipe extension into the ocean proposed in Phase 3.

Estimated cost of this project is $5,568,000.

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**PEAL CITY COMMERCIAL CENTER - DEVELOPMENT PLAN LAND USE MAP AMENDMENT**

Location: Pearl City, Oahu
TMK: 9-6-03:22, 23 & 46

Accepting Authority: City and County of Honolulu
Applicant: KCOM Corporation

Please send your comments to:

Consultant: David B. Bills, P.E.
Vice President
Gray, Hong, Bills and Associates
119 Merchant Street, Suite 607
Honolulu, Hawaii 96813
OEQC BULLETIN
March 23, 1990

and a copy of your comments to OEQC, attention Dr. Marvin T. Miura

Deadline: April 7, 1990

The applicant requested a Development Plan Map Amendment for redesignation of approximately 4 acres of land within the fringe of Pearl City from "Preservation" and "Public Facility" to "Commercial" to facilitate the establishment of a commercial center described in greater detail within this Development Plan amendment application.

The subject property is located on the western fringe of Pearl City, mauka of the H-1 Freeway and est of the Waiau Interchange. The site extends eastward to the eastern edge of Waiau Stream. Kamehameha Highway runs along its northern boundary. Farrington Highway runs along its southern boundary and Waiau Drive marks its western boundary.

The site's four single family residential structures is scheduled to be demolished by February 1, 1990. The property was once the site of a church and was probably designated for public and quasi-public uses on the Development Plan Land Use Map for this reason. The site development plan proposes a commercial center composed of at least 42,300 square feet of retail and office space on two floors fronting Farrington Highway. The project's preliminary design concept includes further cut-and-fill grading of the site in order to expand the existing plateau on which the main level of the proposed commercial center would be built. An additional parking level would be built at lower elevations on the eastern side of the site within the "floodway." Cut-and-fill grading and the construction of retaining walls would be needed to provide parking on this level. Drainage would be directed toward the stream side of the property. Estimated cost of this project will probably exceed 5 million dollars.

MOLOKAI

MAKOLELAU DISTRICT - NEARSHORE DESILTING PROJECT
Location: Makolelau, Molokai
TMK: 5-5-01:38

Please send your comments to:

Accepting Authority: Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

with a copy of your comments to OEQC, attention Dr. Marvin T. Miura and:

Applicant: Grace Land Investments, Inc.
c/o William A Brewer, Brewer/Brandman Associates
1188 Bishop Street, Suite 3411
Honolulu, Hawaii 96813

Deadline: April 22, 1990

The proposed action involves the removal of an estimated 5,000 to 10,000 cubic yards of accumulated silt deposits from the nearshore and intertidal zone. The proposed project site encompasses an area of about six acres and...
is located between Panahaha and Kawiu Fish Ponds. Both fish ponds and adjacent uplands are owned in fee by the applicant. The objective of this project is to restore the recreational potential of a 600-foot-long beach.

A six-inch portable hydraulic cutterhead suction dredge, deployed on pontoons, would be utilized to remove unconsolidated deposits and restore the natural grade to the nearshore and intertidal zones. The dredge can move approximately 200 cubic yards of material per hour up to a distance of 3,000 feet. Dredge spoils, consisting largely of silt, would be pumped via pipeline to a previously cleared dewatering site located on the north side of Kamehameha V Highway (East Molokai Road). The dewatering site encompasses about 2.25 acres of generally flat, previously disturbed, Agriculture-zoned land. The pipeline would be routed under the highway through an existing drainage culvert. The project would be undertaken and completed within six months following issuance of appropriate permits.

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OAHU

COUNTRY COURSES AT KAHUKU (MALAEEKAHANA)
Location: Koolauloa, Oahu
TMK: 5-6-06:02 & 06

Please send your comments to:

Accepting Authority: City and County of Honolulu
Municipal Office Building, 8th Floor
650 South King Street
Honolulu, Hawaii 96813

with a copy of your comments to OEQC attention Dr. Marvin T. Miura and:

Applicant: The Estate of James Campbell
c/o William E. Wanket, Inc.
Pacific Tower 660
1001 Bishop Street
Honolulu, Hawaii 96813

Deadline: Extended to April 8, 1990

The proposed Country Courses at Kahuku, Malaekahana site preliminary plans consist of a single 18-hole championship, daily-fee golf course and support facilities. Course completion is expected to be by 1994. A single clubhouse will serve the 18-hole course. The clubhouse would be approximately 10,000 to 12,000 square feet. Incorporated into the clubhouse would be a starting facility, pro-shop, lockers, restaurant/lounge, rest rooms, and cart storage and maintenance facilities for 90 golf carts. Cart storage is expected to account for approximately 5,000 square feet or approximately one-half of the clubhouse area. The clubhouse will be served by a driving range and putting green. The clubhouse will be provided with an appropriate number of parking stalls.

The site was once part of the Kahuku Sugar Company. Since the early 1970’s when those operations ceased, the land has been vacant except for grazing operations. Currently, most of the property is being used by the Gunstock Ranch for grazing 100 head of cattle and 40 horses, and for boarding about a dozen horses. The Malaekahana State Park occupies the area across the highway, while the mauka area of the site adjoins the military lands of the Kahuku Training Area and pastures used for grazing.

Approximately 100 acres of the 200 acre project site will be reshaped to some extent. This will require grading of the golf course site itself, reshaping tees and greens, developing sand traps and swaling areas to guide surface runoff to retention areas or ponds. Project costs are estimated at about $9 million.

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COUNTRY COURSES AT KAHUKU (PUNAMANO)
Location: Koolauloa, Oahu
TMK: 5-6-05:01, 02, 05, 06 & 07
5-6-01:21

Please send your comments to:

Accepting Authority: City and County of Honolulu
Municipal Office Building, 8th Floor
650 South King Street
Honolulu, Hawaii 96813

with a copy of your comments to OEQC attention Dr. Marvin T. Miura and:
Applicant: The Estate of James Campbell  
c/o William E. Wanket, Inc.  
Pacific Tower 660  
1001 Bishop Street  
Honolulu, Hawaii 96813

Deadline: Extended to April 8, 1990

The proposed Country Courses at Kahuku, Punalu‘u site preliminary plans consist of three 18-hole championship, daily-fee golf courses. Two clubhouses are proposed to serve the three courses. A driving range and two putting greens as well as an appropriate amount of parking will be provided.

The approximately 605-acre proposed project site at Punalu‘u is located at the north end of the windward side of Oahu, within the Koolauloa Development Plan area. The property lies along the mauka side of Kamehameha Highway, approximately two miles west of the Kahuku community and is immediately east of the Turtle Bay Resort at Kailua. The project area and all adjacent areas are designated as agriculture by the State Land Use Maps and the Koolauloa Development Plan Land Use Map. There are no existing or proposed public facilities in the project boundary, however, a sewer treatment plant (presently under construction) and a Hawaiian Electric Company facility are located adjacent to the site. Improvements within the Kamehameha Highway right-of-way (water) are also proposed along a portion of the site.

Land uses of properties adjoining the Punalu‘u site include military to the southwest, agricultural to the south and east, and aquaculture on the northeast. Across Kamehameha Highway, north of the site is the Tanaka Store, a well-known landmark, which is a small grocery store and gas station. Farther west along Kamehameha Highway lies the Koolina Resort and complex. The site was once part of the Kahuku Sugar Company, and until the early 1970’s was cultivated in sugar cane. Since 1973, the project site has been leased to Amorint Aquaculture International, a local company. The lands currently lie fallow.

Clubhouse (2) will serve the 18-hole golf course located on the northwest side of the site and would be approximately 10,000 to 12,000 square feet. Incorporated into the clubhouse would be a starting facility, pro-shop, lockers, restaurant/lounge, rest rooms, and cart storage and maintenance facilities. Cart storage is expected to account for approximately 5,000 square feet of the clubhouse area. Completion of all courses is estimated to be by 1998.

Approximately 325 acres of the site will be developed into tees, greens fairways, driving range and putting greens. The remaining 280 acres will serve as roughs, or be improved into clubhouses, parking areas or maintenance facilities. This will require grading of the golf course site itself, reshaping tees and greens, developing sand traps and swaling areas to guide surface runoff to retention areas or ponds. Project costs are estimated at approximately $28,500,000 for the three courses to include engineering, surveys and on and off site costs.

Kawela Bay Desilting Project
Location: Koolauloa, Oahu
TMK: 5-7-03: various

Please send your comments to:
Accepting Authority: State of Hawaii, Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

with a copy of your comments to OEQC attention Dr. Marvin T. Miura and:

Applicant: Kuilima Development Company
1001 Bishop Street, Suite 2000
Honolulu, Hawaii 96813

and:
George Akita
c/o Group 70, Limited
924 Bethel Street
Honolulu, Hawaii 96813

Deadline: April 9, 1990

The proposed project involves removal of approximately
1,800 cubic yards of silt and clay sediments from a 0.66 acre area of Kawela Bay in its southeastern portion. The removal of these sediments is the primary goal of the project, in order to improve water clarity and eliminate the silt/clay bottom texture in the swimming, snorkeling and wading area offshore of the two planned new resort hotels.

The desilting equipment will remove the top six to 12 inches of sediments in this area utilizing a suction device. Hard, consolidated substrate areas will not be altered or excavated. Material that cannot be removed by this equipment will not be removed by any other means.

The silt and clay material will be pumped into a containment pond on 0.34 acres in the nearshore upland area adjacent to the desilting project. This containment facility will allow dewatering of sediments along with drying and compaction. The storage capacity of this facility will be adequate to accommodate desilting materials and the residence time will be sufficient to allow removal of suspended sediments from the water. Water returning to the ocean from the containment area will have turbidity levels that are equal or better than that measured in this portion of Kawela Bay.

The dewatered sediments will be removed to golf course construction areas on the applicant's property, if useable; if not, it will be land filled. The total duration of the desilting, dewatering and disposal operations will be two months for operations and one month for mobilization and demobilization.

Following the desilting operation, approximately 1,000 cubic yards of crushed basalt gravel and 5,000 cubic yards of calcareous sand will be placed at the silt removal site. The sands will fill the depressions in the bottom through this area of the Bay. This action is expected to improve circulation in this part of the Bay and reduce the likelihood of a recurrence of the problem. Sand will be imported onto the property by trucks and stock piled near the project site. Using amphibious earth moving equipment or hydraulic pumping, this sand will be transported offshore to fill the bottom areas. The filling project will require approximately two weeks to complete.

The following EISs have been submitted for acceptance. All comments received by the applicant or proposing agency, and corresponding responses, should be contained within the Final EIS. Those who wish to contest the acceptance of an EIS have a 60-day period in which to initiate litigation. The 60-day litigation period starts from the date of publication of an EIS's acceptance.

HAWAII

HAWAII COMMODITIES IRRADIATION FACILITY
Location: Hilo, Hawaii
TMK: 2-1-12:106, 107, & 108
Proposing Agency: Department of Business and Economic Development
Accepting Authority: Governor, State of Hawaii
Status: Currently being processed by the Office of Environmental Quality Control

Initially published as a Final EIS on December 23, 1988.

MAUI

LAHAINA MASTER PLANNED PROJECT
Location: Lahaina, Maui
TMK: 4-5-21:03, 04, 05, 09
Proposing Agency: Housing Finance and Development Corporation
Accepting Authority: Governor, State of Hawaii
Status: Accepted by the Governor, State of Hawaii, on March 5, 1990.
OAHU

HAWAII FILM FACILITY EXPANSION AT DIAMOND HEAD
Location: Honolulu, Oahu
TMK: 3-1-42:09 & 33
Proposing Agency: Department of Accounting and General Services
Accepting Authority: Governor, State of Hawaii
Status: Currently being processed by the Office of Environmental Quality Control
Initially published as a Final EIS on August 8, 1989.

HONBUSHIN MISSION INTERNATIONAL OF HAWAII
Location: Mililani, Oahu
TMK: 9-5-01:65
Applicant: Honbushin Mission International of Hawaii
c/o Gerald Park, Urban Planner
Accepting Authority: City and County of Honolulu
Department of General Planning
Status: Currently being processed by the Department of General Planning
Honbushin Mission International of Hawaii is requesting a State Land Use District Boundary Amendment from an Agricultural to Urban designation and an amendment to the Central Oahu Development Plan from Agriculture to Public and Quasi-Public Use. The requested changes in land use designations are for 15 acres in the ahupuaa of Waipio in the Ewa District. The property is a part of a larger 143-acre parcel.
The Honbushin Mission desires to establish facilities for a retreat program of meditation, physical exercise, seminary training, and meetings in addition to its continuing agricultural activities. The retreats are planned for up to 120 participants, who would gather for sessions lasting five weeks. Four sessions per year are proposed.
Participants will be housed in two new attached buildings to be constructed on the western edge of the property. The two-story, 28,700-square-foot buildings will have 36 lodging units with bath facilities but no kitchens.
Two separate, new buildings of approximately 1,400 square feet each will be constructed for use as a seminary training center. The buildings will accommodate ten men and ten women.
An existing, one-story, 3,900-square-foot garage will be renovated and converted into an eight-unit dormitory accommodating 24 volunteer farm workers. There will be bathing facilities but no kitchens.

A second existing garage of approximately 3,900 square feet will be converted into four attached dwelling units to house the Mission’s staff of 15 to 20 people, including the staff’s families. These units will be equipped with kitchen and bath facilities.

A new single-story, 2,600-square-foot kitchen and dining room will be constructed to provide meals to persons on-site.

A second greenhouse of approximately 5,400 square feet will be erected adjacent to an existing greenhouse. The 15-foot high structure will be constructed of steel framing, with fiberglass roof and walls.

A 17,000-square-feet outdoor earthen amphitheater will be constructed. The floor will be set four feet below grade with a 4,000 square foot triangular stage.

A 1,600 square foot ceremonial tea house will be constructed on a point of land overlooking Waipio Acres in the southwestern corner of the property. The wooden structure will be oriental in design and sited amidst a landscaped Japanese garden.

An existing parking lot will be supplemented by two new lots. A six-stall lot with a loading space will be constructed to the immediate south of the proposed kitchen and dining building. A second parking area with space for 18 vehicles, four buses and two loading spaces will be constructed to the north of the central warehouse building. This second lot adjoins the existing parking lot.

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NOTICES

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AVAILABILITY OF REPORT

HAWAII'S ENVIRONMENT 1988: THE ANNUAL REPORT

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OF THE ENVIRONMENTAL COUNCIL

Copies of this report may be obtained at no charge by writing to:

Environmental Council
465 South King Street, Room 104
Honolulu, Hawaii 96813

The number of copies is limited, so readers are advised to write early.

The report contains synopses of some of the important environmental events and issues of 1988. Submissions were received from many public and private agencies.

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EIS ADVISORY

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ENVIRONMENTAL ASSESSMENTS AND NOTICES OF DETERMINATION

Agencies and applicants should be diligent in preparing environmental assessments to assure that they meet the letter and intent of the law.

Information should be contained in the documents which will substantiate statements and decisions. (e.g. There should be substantiating evidence to justify the statement that there will be no environmental impacts.)

Per Section 10, Chapter 200 of Title 11, Administrative Rules, Department of Health, environmental assessments shall contain:

(1) Identification of applicant or proposing agency;
(2) Identification of approving agency, if applicable;
(3) Identification of agencies consulted in making assessment;
(4) General description of the action's technical, economic, social, and environmental characteristics;
(5) Summary description of the affected environment, including suitable and adequate location and site maps;
(6) Identification and summary of major impacts and alternatives considered, if any;
(7) Proposed mitigation measures, if any:
(8) Determination;
(9) Findings and reasons supporting determination; and
(10) Agencies to be consulted in the preparation of the environmental impact statement, if applicable.

Projects should not be done on an incremental basis to avoid preparation of an environmental impact statement. Per Section 12, Chapter 200, the agency shall consider every phase of a proposed action, the expected consequences, both primary and secondary, and the cumulative as well as the short and long-term effects of the action.

Please refer to Chapter 200 for more information or call OEQC at 548-6915.

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MEETING NOTICE

HAWAII RECYCLING EXPO
Location: AMPAC Exhibition Hall
         Corner of Merchant & Fort Street
Date:    March 27, 1990
Time:    9:00 a.m. - 2:00 p.m.

An Earth Day 1990 Event sponsored by the State Office of Environmental Quality Control and the Hawaii Recycling Association. Come and see the latest in recycling technology and find out what you can do, and what others are doing to preserve our aina for the people of Hawaii.

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OAHU WASTEWATER MANAGEMENT
Sponsor: Hawaii Association of Environmental Professionals
Location: American Lung Association
         245 North Kukui Street
Date:    April 10, 1990 (Tuesday)
Time:    4:15 - 5:30 p.m.

Dr. Kenneth Sprague of the Board of Water Supply will be the moderator for this seminar. The following is a list of topics to be discussed at the seminar:
PUBLIC NOTICE

Pursuant to Section 13-222-12, Hawaii Administrative Rules entitled "Shoreline Certification"

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1) Land at Holualoa 1st &amp; 2nd (North Kona, Hawaii)</td>
<td>Don McIntosh Consulting &amp; Planning for Kona Bali Kai Condos</td>
<td>7-6-15:23</td>
<td>11/9/89</td>
</tr>
<tr>
<td>4) Lots 17 &amp; 18, Kualoa Beach Lots at Kualoa (Koolaupeoko, Oahu)</td>
<td>Engineers Surveyors Hawaii, Inc. for Kualoa Ranch (John Morgan)</td>
<td>4-9-09:13, 14</td>
<td>3/8/90</td>
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<tr>
<td>5) Lot 174, Ld. Ct. App. 1095, Kaunala (Koolau-loa, Oahu)</td>
<td>Wm. Dean Alcon and Associates, Inc. for Abraham Lee</td>
<td>5-8-03:70</td>
<td>3/7/90</td>
</tr>
<tr>
<td>6) Lot 175, Ld. Ct. App. 1095, Kaunala (Koolau-loa, Oahu)</td>
<td>Wm. Dean Alcon and Associates, Inc. for Linda D. Drew</td>
<td>5-8-03:71</td>
<td>3/7/90</td>
</tr>
</tbody>
</table>

Comments on application may be made in writing to the State Land Surveyor at Room 210, Kalanimoku Building, 1151 Punchbowl Street, Honolulu, Oahu within fourteen (14) days of this notice.

Department of Land and Natural Resources
1151 Punchbowl Street, Room 220
Honolulu, Hawaii 96813
Tel. 548-6460

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PUBLIC NOTICE

Pursuant to Section 13-222-12, Hawaii Administrative Rules entitled "Shoreline Certification"

Date: March 23, 1990 Number: 90-06

NOTICE OF APPLICATION: Application available for inspection at District Land Offices on the islands of Kauai, Hawaii and Maui and at Room 220, Kalanimoku Building, 1151 Punchbowl Street, Honolulu, Oahu

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<tbody>
<tr>
<td>9) Por. of Deed: Comm. of Crown Lands to T. Spencer, Being Also Por. of Lots 11 &amp; 12, Blk. 5, Puueo Lots; Por. of Lots 7 &amp; 9 &amp; all of Lot 8, Blk 6 Puueo Lots; Por. of RP 4666, L.C. Aw. 4659:3 to Papa; Por. of RP 5059, L.C. Aw. 4598:2 to Halaki (Puueo, S. Hilo, Hawaii)</td>
<td>Imata &amp; Associates, Inc. for Toshio Masuda, President, New York Diamond, Inc.</td>
<td>2-6-01:12</td>
<td>3/12/90</td>
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<tr>
<td>10) 3061 Kalakaua Ave. (Waikiki, Honolulu, Oahu)</td>
<td>A Surveyor for Yoshihisa Shoshihara</td>
<td>3-1-33:02</td>
<td>3/8/90</td>
</tr>
<tr>
<td>11) Parcel A Being a Por. of R.P. 2237, L.C. Aw. 8518-B to Kane-Hoa at Ouli (Waimea, South Kohala, Hawaii)</td>
<td>Towill, Shigeoka and Associates, Inc. for Mauna Kea Properties, Inc.</td>
<td>6-6-02:37</td>
<td>3/12/90</td>
</tr>
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</table>

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NOTICE OF SHORELINE CERTIFICATION OR REJECTION

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<tr>
<td>2) Lot 36 of Puako Beach Lots (Lalalilo, Waimea, S. Kohala, Hawaii)</td>
<td>Engineers Surveyors Hawaii, Inc. for Hilda and David Akana</td>
<td>6-9-05:11</td>
<td>3/12/90(C)</td>
</tr>
<tr>
<td>3) Lot 1 Being Pors. of LP Gr. 10,798 to Annie Paulo, LP Gr. 9967 to Annie Paulo (Puako, Lalalilo, South Kohala, Hawaii)</td>
<td>Wes Thomas &amp; Assoc., Inc. for Mark Borenstein</td>
<td>6-9-02:04</td>
<td>3/12/90(C)</td>
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<tr>
<td>4) Lot 3 Being Pors. of LP Gr. 10,798 to Annie Paulo, LP Gr. 9967 to Annie Paulo (Puako, Lalalilo, South Kohala, Hawaii)</td>
<td>Wes Thomas &amp; Assoc., Inc. for Paul Mickelsen</td>
<td>6-9-02:04</td>
<td>3/12/90(C)</td>
</tr>
<tr>
<td>5) L.C. Aw. 212B (Waipunaula, S. Kona, Hawaii)</td>
<td>Don McIntosh Consulting and Planning for Kef Kamai</td>
<td>8-2-05:12</td>
<td>3/13/90(C)</td>
</tr>
</tbody>
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APPEAL may be made to the Department of Land and Natural Resources in writing within twenty (20) days of the date of this notice:

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1151 Punchbowl Street, Room 220
Honolulu, Hawaii 96813
Tel. 548-6460

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<tr>
<td>8) Lot 78-8 Haena Hui Lands at Wainiha (Hanalei, Kauai)</td>
<td>Kodani &amp; Associates for Ellsworth N. Nishimoto</td>
<td>5-8-11:12</td>
<td>3/12/90(C)</td>
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<tr>
<td>9) Lots 4608 and 4609 (Map 451) Ld. Ct. App. 1089 (Honolulu, Ewa, Oahu)</td>
<td>ControlPoint Surveying &amp; Engineering, Inc. for Town Development (Loews Ko Olina Resort)</td>
<td>9-1-15:por. 3</td>
<td>3/13/90(C)</td>
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<tr>
<td>10) Lot 604 Ld. Ct. App. 1089 (Waialua, Oahu)</td>
<td>A.E. Minvielle, Jr. for John Borsa</td>
<td>6-7-14:28</td>
<td>3/14/90(C)</td>
</tr>
</tbody>
</table>

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Department of Land and Natural Resources
1151 Punchbowl Street, Room 220
Honolulu, Hawaii 96813
Tel. 548-6460
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<tr>
<td>11) Grant 7411 to Codie Carden Austin (Pupukea, Koolauloa, Oahu)</td>
<td>Wm. Dean Alcon and Associates, Inc. for Sam Monet (Trustee)</td>
<td>5-9-03:29</td>
<td>3/14/90(C)</td>
</tr>
</tbody>
</table>

Page 3 (continued)

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Department of Land and Natural Resources
1151 Punchbowl Street, Room 220
Honolulu, Hawaii 96813
Tel. 548-6460

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