OEQC BULLETIN

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

JOHN WAIHEE
GOVERNOR

MARVIN T. MIURA, Ph.D.
DIRECTOR

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REGISTER OF CHAPTER 343, HRS DOCUMENTS

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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NEGATIVE DECLARATIONS

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.

OAHU

KALEIOPUU ELEMENTARY SCHOOL

Location: Ewa, Oahu
TMK: 9-4-02:16

Proposing Agency: Department of Accounting and General Services
Contact: Mark Yamabe (548-7660)

The Department of Accounting and General Services proposes to construct an approximately 9,000 square foot reinforced concrete and masonry serving kitchen/dining room building. This project will be constructed in an area which had been graded as part of the construction work for the first increment of the school.

The project will provide the school with a much-needed 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 $1,442,000.

KALIHI VALLEY EXPLORATORY WELL

Location: Honolulu, Oahu
TMK: 1-4-18:06

Proposing Agency: City and County of Honolulu Board of Water Supply
Contact: Lawrence Whang (527-6138)

The Board of Water Supply, City and County of Honolulu, proposes to drill an exploratory well in Kalihi Valley to determine the quantity and quality of water available at the site. The well is located on land owned by the Board of Water Supply and falls within the State Conservation District Area. This well site is about 75 feet above Kalihi Stream and north of the suburban residential area at about 550 feet elevation, 800 feet south of Likelike Highway.

An area of about .75 to 1.0-acre will be cleared and graded at the project site to accommodate well drilling and support equipment and necessary supplies. All excess material from the clearing and grading the project site will be disposed at an approved location for this type of material. Once the area has been cleared, a temporary fence may be erected to secure the project site.

The project will involve drilling a hole about 16 inches in diameter to a depth of 50 feet. Once the drilling is completed, a 12-inch diameter steel casing will be grouted into place, and an additional 100 feet of open hole shall be drilled. A pump will be installed and a series of aquifer tests conducted to determine the sustained well capacity and water quality. Upon completion of the tests, the pump will be removed, and the well will be capped. The estimated project duration is six months, and the estimated cost of this project is approximately $110,000.

RODIEK-WALKER HOUSE RESTORATION

Location:	Honolulu, Oahu
TMK:	1-8-08:01
Permitting Agency:	Department of Land Utilization
Contact:	Ardis Shaw-Kim (527-6256)
Applicant:	Masao Nangaku c/o Spencer Mason Architects

The applicant has requested a Conditional Use Permit, Type 2 to restore the 1904 Rodiek-Walker house for use as a corporate retreat, and approval to place three dwelling units on a single zoning lot. The three dwellings will be the Rodiek-Walker house, a new house for the owners, and a replacement for the existing caretaker's building, in a new location.

The project site encompasses 5.691 acres. The property is almost completely enclosed by rock walls and fences, with the exception of three access ways. The main entrance and exit are located on Pali Highway, and there is a rear service gate off Jack Lane.

There are two existing dwellings on the site, the historic Rodiek-Walker house and the caretaker's building. The proposed use would add one single-family dwelling to the site and replace the existing caretaker's building with a new, relocated one. In addition to the dwellings, there are several other structures involved. The existing tennis court will be restored. The small pavilion in the Japanese garden will be repaired and several outbuildings, including the restroom building, will be demolished.

KAKELA BEACH PARK ACQUISITION

Location:	Koolauloa, Oahu
TMK:	5-5-01:54
Proposing Agency:	City and County of Honolulu Department of Parks and Recreation
Contact:	Walter M. Ozawa (527-6343)

The Department of Parks and Recreation is proposing to acquire an 11.115-acre private beach park currently owned by the corporation of the President of the Church of Jesus Christ of Latter Day Saints. Zions Securities Corporation currently maintains and manages use of the property. After City acquisition, the Department of Parks and Recreation will assume responsibility for maintenance and management.

City ownership of Kakela Beach Park will allow casual public day use without any permits. However, organized group outings and camping will require permits from the City Department of Parks and Recreation. The property is designated Park on the Koolauloa Development Plan Public Facilities Map. City Ordinance No. 89-153 appropriated $7 million to acquire Kakela Beach Park.

MAKAHA BRIDGE NUMBERS 3B, 4, 5 AND 5A REPLACEMENT

Location: Makaha, Oahu
TMK: 8-3-various

Proposing Agency: Department of Transportation
Contact: Dennis Imada (548-7493)

The Department of Transportation is proposing the replacement of four existing wooden bridges with four new wider concrete bridges along Farrington Highway. Roadway approach work at both ends of the structures will also be made to provide a smooth transition from the existing road to the new bridges. The alignment of the existing streams which run under the bridges will remain unchanged.

The new concrete bridges will provide the same vertical clearance as the existing wooden bridges and will meet the Federal Highway Administration guidelines. New concrete abutments will be constructed as well as new concrete piers making the new bridges one, two or three span structures. Pre-cast concrete planks will be used for the new bridge decks. Concrete vertical face railings and 8 foot wide shoulders will be provided on both sides of the bridges. Estimated project cost is $3,890,000.

PLANTATION ROAD - 12-INCH WATER MAIN AND APPURTENANCES

Location: Waianae, Oahu
TMK: 8-5-01
8-5-03
8-5-19

Proposing Agency: City and County of Honolulu
Board of Water Supply
Contact: Lawrence Whang (527-5138)

The Board of Water Supply, City and County of Honolulu, is proposing the installation of approximately 3,760 linear feet of 12-inch water main along Plantation Road, extending from Farrington Highway to Waianae Valley Road. Within Farrington Highway, connection will be made to an existing 20-inch main. Within Waianae Valley Road, connection will be made to an existing 12-inch main. Also proposed is the installation of air relief valves and gate valves.

The proposed water main will be constructed within the pavement and shoulder area of Plantation Road. Intrusion into the pavement areas of Farrington Highway and Waianae Valley Road are required to make necessary connections to existing water mains. The proposed water main shall be constructed of either poly-wrapped ductile iron or polyvinyl chloride pipe.

The estimated construction time for the proposed water main is nine months. It is estimated that the construction will begin about August 1990. The estimated construction cost is $700,000 funded by the Board of Water Supply.

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

KAILUA PARK EXPANSION PROJECT

Location: North Kona, Hawaii
TMK: 7-5-05:07 & 83

Accepting Authority: Governor, State of Hawaii

Proposing Agency: Hawaii County
Department of Parks and Recreation

Please send your comments to:

Consultant: James H. Pedersen
Planning Consultant
P. O. Box 22
Volcano, Hawaii 96785

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

Deadline: May 8, 1990

The Department of Parks and Recreation, County of Hawaii is proposing a master plan for new site improvements and facilities at its present "old Kona Airport site."

The County of Hawaii presently shares the old Kona Airport site with facilities belonging to the State of Hawaii, Department of Land and Natural Resources, State Parks Division. Present facilities provided and maintained by the County include two softball fields, a football field, two soccer fields, four tennis courts, an basketball court, a bicycle motorcross, horseshoe pits, playground equipment, and a community center structure. Parking is abundant at the site with unstructured parking areas on open portions of the old airport runway. The State of Hawaii provides a large special events pavilion and beach recreation facilities at the north end of the old airport site.

The proposed Kailua Park is located approximately 1/2 mile north of the center of Kailua-Kona in the district of North Kona. The site is bordered by a residential subdivision on the west (Kailua Bay Estates), the State Parks portion of the old Kona Airport on the north, and vacant land to the east and south. Kuakini Highway terminates at the park site. In 1986, twenty acres were added to the County park site, which is approximately 34 acres, through a 40-year lease with the Sate of Hawaii. It is on this added portion that the new improvements of the Kailua Park Master Plan are proposed for construction.

The Master Plan for Kailua Park proposes to provide the following improvements to the existing park site:

- Gymnasium - approximately 15,000 square feet in size with provisions for basketball, volleyball, multi-purpose recreation/meeting facilities, bathrooms, lockers, staff accommodations, and storage. The gymnasium proper would seat approximately 1,500 spectators.
- Swimming Pool - pool with accessory locker and shower facilities areas. Bleachers are also proposed for the pool with seating capacity in the 400 spectators range.
- Multi-Purpose Field - a large open field that would support various sport activities such as football, track and field events, soccer and softball.
- BMX Track - A relocated bicycle motorcross track to replace the existing track.
- Tennis Courts - four new tennis courts to be placed adjacent to the existing ones.
- Horseshoe Throw - a horseshoe pitching area to replace the existing facility will be provided in the area makai of the existing ball fields.
- Parking - a total of 750 parking stalls for cars are to be provided at the park site.

Existing facilities to remain include tennis courts, soccer fields, ball fields, community center and playground. Estimated cost of this project is approximately $7.3 million.

DRAFT ENVIRONMENTAL IMPACT STATEMENTS

A 45-day review period commences with the initial publication of these projects in the bulletin (see deadline dates). EISs listed in this section are available for review at the following repositories:

- Office of Environmental Quality Control
- Legislative Reference Bureau
- Municipal Reference and Records Center (Oahu EISs)
- University of Hawaii Hamilton Library
- State Main Library
- Kaimuki Regional Library
- Kaneohe Regional Library
- Pearl City Regional Library
- Hilo Regional Library
- Wailuku Regional Library
- Lihue Regional Library
- Branch library in closest proximity to the project

Please send your comments to the accepting authority with a copy to the applicant or proposing agency (see

listed contacts). OEQC would also appreciate a copy of your comments.

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.

OAHU

HONOLULU RAPID TRANSIT DEVELOPMENT PROJECT - ALTERNATIVES ANALYSIS AND DRAFT ENVIRONMENTAL IMPACT STATEMENT

Location: Honolulu, Oahu
TMK: Various

Please send your comments to:

Accepting Authority: Mayor, City and County of Honolulu
Honolulu Hale
530 South King Street
Honolulu, Hawaii 96813

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

Proposing Agency: City and County of Honolulu
Department of Transportation Services
c/o Mark Scheibe, Parsons Brinckerhoff Quade & Douglas, Inc.
Two Waterfront Plaza, Suite 220
Honolulu, Hawaii 96813

Deadline: May 23, 1990

The proposed action is an improvement of the transit system in the urban Honolulu, Hawaii, area from Waiawa, through Downtown Honolulu, to Waikiki and the University of Hawaii. Three transportation alternatives were considered:

- A "No-Build" or "Do Nothing" alternative which is based on the existing bus system of 475 buses/
- A Transportation System Management alternative based on an expanded bus system of 997 buses; and
- A fixed guideway with feeder bus system.

Six full-corridor fixed guideway alternatives, each with different physical alignments which range in length from 16.8 to 18 miles, were considered. They are based on an advanced rapid transit technology with a fully integrated feeder bus system. Various alignment combinations make up the six full-corridor fixed guideway alternatives considered in the study. Variations among the full-length alternatives occur in only two sections: two options (Kamehameha Highway and Salt Lake Boulevard) are available for the section between Aloha Stadium and Keehi Interchange and three options (Hotel Street underground, Beretania/Alakea and Nimitz Highway) are available for the section consisting of Downtown and West Kakaako.

In addition to the full-corridor alternative, three Minimum Operable Segment (MOS) fixed guideway alternatives have also been considered. These lower cost alternatives are portions of the full-corridor alternatives and range in length from 6.4 to 11 miles.

For the environmental, engineering, and financial analyses of the alternatives, a "generic" fixed guideway system was developed. This generic system is a composite of the advanced rapid transit technologies that could be used in Honolulu, and would incorporate these four features:

- Medium Capacity (20,000 passengers per hour in peak direction).
- Electrified.
- Automated.
- Fully grade-separated.

There are several candidate technologies that could meet Honolulu's requirements.

- Steel wheel on steel rail
- Rubber tire on concrete
- Straddle beam monorail systems
- Magnetic levitation system

Two sites for a fixed guideway maintenance facility and storage yard have been identified. Only one site would be utilized. The Navy Ewa Drum Storage site in Waiawa, adjacent to Leeward Community College, would be chosen to service any of the full-corridor alternatives. A site makai of the newly constructed Kalihi-Palama bus maintenance facility at Middle Street would be chosen to service any of the Minimum Operable Segment alternatives.

The decisions to be derived from the current study are: the mode of transportation to be used in addressing Honolulu's transportation problems; the preferred fixed guideway alignment and termini, if that mode is selected; and the funding approach to be used.

Based on the comments received during the public review period, the City administration will prepare a Locally Preferred Alternative Report that will be submitted, along with its implementing financial plan, to the City Council for their consideration and endorsement. The Financial Plan relating to the Locally Preferred Alternative will be submitted to the State Legislature for their consideration in connection with the capital funding of the project.

KAAHUMANU PARKING STRUCTURE REDEVELOPMENT

Location: Honolulu, Oahu
TMK: 2-1-02:16, 20, 26, & 56

Please send your comments to:

Accepting Authority: City and County of Honolulu
Department of General Planning
650 South King Street
Honolulu, Hawaii 96813

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

Proposing Agency: City and County of Honolulu
Department of Housing and Community Development
c/o Colette Sakoda, Project Manager
R.M. Towill Corporation
420 Waiakamilo Road, Suite 411
Honolulu, Hawaii 96817

Deadline: May 23, 1990

The Kaahumanu Parking Structure Redevelopment plan covers 1.85 acres of land comprising four parcels. The parcels are bounded by Nimitz Highway, Queen Street, Nuuanu Avenue, and Merchant Street. Three of the

parcels are owned by the City and County of Honolulu; the fourth is owned by the State of Hawaii. The City will acquire or lease the state-owned parcel.

The overall redevelopment concept is a high quality urban complex combining residential, office, and commercial uses. The project area is proposed to be over 500,000 square feet.

Envisioned as a mixed-use development, the project will be a combination of a downtown hotel/condominium, a first-class office tower, and a commercial plaza with retail shops and restaurants. The plan is comprised of a multi-tower complex. The buildings will be bridged over Bethel Street at the upper level for pedestrian movement.

There are four components which are included in the plan. The "Promenade" is planned as a two-level shopping galleria providing 37,600 square feet of leasable area for retail, restaurant, and office space. The "Water Tower at Harbor Court" will provide 122 luxury two-bedroom, two-bath, hotel-condominium apartments. The tower will have about 171,000 square feet of space. The "Pier Tower at Harbor Court" will add approximately 220,500 square feet of first-class office space to the inventory. Each floor will typically have about 11,000 gross square feet of space. The "Rampart Suites," a five-story structure, will be occupied by retail and commercial office activities.

All of the 462 existing parking stalls, 411 from the Kaahumanu parking garage and 51 from the old police station parking lot, will be replaced. A total of 1,035 stalls are planned in the new project. 462 stalls on the lower parking levels will be owned by the City and made available to the public, 122 spaces will be assigned to the hotel-condominium apartments (one per unit), and the remaining 451 spaces will be reserved for use by the office, retail, and commercial occupants of the "Pier Tower" and "Rampart Suites."

COUNTRY COURSES AT KAHUKU (MALAEKAHANA)

Location: Koolauloa, Oahu
TMK: 5-6-06:02 & 06

Please send your comments to:

Accepting Authority: City and County of Honolulu
Department of General Planning
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.

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
Department of General Planning
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, Punamano 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 Punamano 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 Kuilima. 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 Punamano 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 Kuilima 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 Amorient Aquaculture International, a local company. The lands currently lie fallow.

Clubhouse (1) will serve the two 18-hole courses located in the southeastern area of the site. The clubhouse will be approximately 17,000 to 20,000 square feet, with a starting facility, pro-shop, lockers, restaurant/lounge, rest rooms, an administrative office and storage and maintenance facilities. Approximately 10,000 square feet of the clubhouse area will be dedicated to cart storage.

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: Extended to May 23, 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 alterated 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 place 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.

FINAL ENVIRONMENTAL IMPACT STATEMENTS

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.

HONOKOHAU INDUSTRIAL PARK

Location: North Kona, Hawaii
TMK: 7-4-08:26 & 49

Applicant: Robert S. McClean
c/o Helber, Hastert & Kimura, Planners

Accepting Authority: State Land Use Commission

Status: Currently being processed by the State Land Use Commission.

The applicant, Robert S. McClean, seeks incremental districting of the 89.5-acre property to develop the site for light industrial, commercial, and service-related uses.

The proposed project is broken down into two increments:

Increment I is a 45.5-acre development intended to provide space for light industrial activities which generally require larger lots and open storage areas. Increment I proposes the following:

- continuation of ready-mix concrete and quarrying operations of West Hawaii Concrete;
- sale of boats and marine products and the continuation of the storage, construction, repair and maintenance of boats and other marine-related activities;
- sales of lumber, hardware and other construction materials and services, and the manufacture of lumber products;
- development of self-storage facilities;
- development of an automotive repair and service center, and an automotive sales lot for new and/or used cars;
- storage of trucks, buses and construction equipment;
- Office and storage facilities for contractors and small businesses, and production and sale of nursery products.

Increment II is proposed to be developed for commercial and service-related uses. This includes uses intended to support proposed civic activities at Kealakehe, along with uses that would support the general economic development of the region. Specific types of activities might include offices, restaurants and other related commercial operations, as well as wholesale services to retail businesses, businesses which produce local consumer goods, services which support the local building industry, light manufacturing, etc.

The project site is located about three miles north of Kailua-Kona, approximately 1,000 feet mauka of the Queen Kaahumanu Highway northeast of the Honokohau Small Boat Harbor. The makai 74.6 acres of the project site lie within the General Subzone of the State Conservation District. The mauka 14.9 acres are in the State Agricultural District.

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.

KEEHI LAGOON RECREATION PLAN

Location: Honolulu, Oahu
TMK: 1-1-03:01, 03, 05, & 06
1-2-23:33, 39, & 44
1-5-41:03

Proposing Agency: Department of Transportation Harbors Division

Accepting Authority: Governor, State of Hawaii

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

Initially published as a Final EIS on January 23, 1990.

MALULANI SPORTS COMPLEX

Location: Koolaupoko, Oahu
TMK: 4-6-06:01, 04, 07, 09, 11, 13, 15, 22-44, 48-51
4-6-16:31 & 32

Applicant: Nanatomi Hawaii, Inc.
c/o Vincent Shigekuni
Helber, Hastert and Kimura Planners

Accepting Authority: City and County of Honolulu
Department of General Planning

Status: Currently being processed by the Department of General Planning

The proposed project is located in Heeia Kea Valley, in the vicinity of the Heeia Kea Pier and Boat Harbor. The total project area is approximately 220 acres.

Nanatomi Hawaii proposes the development of a sports complex on the property, including an 18-hole golf course, golf clubhouse with dining facilities, meeting and function rooms, three tennis courts, an aerobics facility, a health spa and associated fitness facilities, as well as approximately 30 to 35 single-family homes.

A par 70, 18-hole golf course will be designed to use as much of the existing area, terrain and vegetation for challenging play. Water features will be distributed throughout the site to function as fairway amenities as well as irrigation reservoirs and siltation basins. The golf course will be open for public play for a fee.
Nanatomi Hawaii will dedicate approximately nine acres of the property for community-oriented facilities. Approximately one acre will be dedicated for the realignment of Kamehameha Highway near the entrance to the Heeia Kea Pier and Boat Harbor. By realigning a short segment of Kamehameha Highway, a three-acre area will be available for a public beach park and the expansion of boat harbor facilities. Approximately five acres of land mauka of the realigned highway could be used as a site for an amphitheater, hula halau and picnic area.

Hiking trails and a four acre campground accessible to the windward community with a permit from Nanatomi Hawaii are also planned.

OCEANIC INSTITUTE MASTER PLAN FOR THE CENTER FOR APPLIED AQUACULTURE

Location: Makapuu Point, Oahu
TMK: 4-1-14:04

Applicant: The Oceanic Institute
c/o Applied Analysis, Inc.

Accepting Authority: City and County of Honolulu
Department of Land Utilization
Environmental Affairs

Status: Currently being processed by the Department of Land Utilization

The Center for Applied Aquaculture Master Plan is a revision of the existing Oceanic Institute Master Plan on file with the Department of Land and Natural Resources. The Center for Applies Aquaculture is located at Makapuu Point.

The United States Congress has appropriated $6.125 million through the United States Department of Agriculture Cooperative State Research Service for the construction of the Center for Applied Aquaculture. The State of Hawaii is matching the federal appropriation with a $5 million grant administered by the Department of Land and Natural Resources through the Division of Water and Land.

Operations will include:

- Applied research to solve operational and production problems of commercial aquaculture operations.
- Finfish and crustacean maturation, hatchery, and growout technology development.
- Aquaculture nutrition research.
- Aquaculture information services, including design, engineering, economics, and management of aquaculture operations.
- Industry assistance, including training, prototype development, and effluent/discharge analysis.

The Center for Applied Aquaculture is an applied aquaculture research facility supporting the development of commercial aquaculture in Hawaii and the United States. The Center will be equipped to provide services to the commercial aquaculture industry that are

unavailable from traditional sources.

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:	Accepted by the City and County of Honolulu, Department of General Planning on March 27, 1990.

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.

NOTICES

AVAILABILITY OF REPORT

HAWAII'S ENVIRONMENT 1988: THE ANNUAL REPORT 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.

EIS ADVISORY

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. (i.e. 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.

MEETING NOTICE

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:

Ecological Concerns - Dr. John Harrison (UH Environmental Center)
Health Concerns - Dr. Roger Fujioka (UH Water Resources Research Center)
Engineering and Economic Concerns - James Honke (Honolulu Public Works Wastewater Management)

For more information, contact Bill Corwin at 836-0555.

ENVIRONMENTAL NOTES

ENDANGERED HAWAIIAN PLANT INFORMATION

The U.S. Fish and Wildlife Service published its most recent Notice of Review for Plants in the Federal Register on February 21, 1990. 55 Fed. Reg. 6184 et seq. According to the review, 180 taxa of native Hawaiian plants are classified as Category 1 candidates, and 148 taxa of native Hawaiian plants are classified as Category 2 candidates.

Category 1 candidates are defined by the Services as those taxa for which the Service has on file enough substantial information on biological vulnerability and threat(s) to support proposals to list them as endangered or threatened species. Category 2 candidates are defined by the Service as those taxa for which there is some evidence of vulnerability, but for which there are not enough data to support listing proposals at this time.

The Service is required to implement a system of monitoring the status of candidate taxa under listing petitions that are determined by the Service to be warranted but precluded by pending proposals, including Category 1 and Category 2 candidate Hawaiian plants. According to the Service,it is prudent to take candidate taxa into account during environmental planning. Because the list of candidates is continuously changing as taxa are added, reclassified, and deleted, land-use planners should obtain the most current status of candidate taxa from the U.S. Fish and Wildlife Service.

HAWAII'S OWN ENDANGERED SPECIES

The following information was taken from the Department of the Interior, U.S. Fish and Wildlife Service's Endangered Species Technical Bulletin, "Listing Proposals - October/November 1989," Volume XIV, November - December, 1989, p. 1.

Sixteen species - 11 plants and 5 animals - were proposed by the Fish and Wildlife Service during October and November 1989 for listing as Endangered or Threatened. All are native to the United States. If the proposed listings are approved, Endangered Species Act protection will be extended to the following Hawaiian plants:

Remya spp.

Remya is a genus of small perennial shrubs in the aster family (Asteraceae, also known as Compositae). It comprises three species, all of which are endemic to the Hawaiian Islands. These plants grow to about 3 feet (1 meter) tall, with many slender, sprawling branches. The narrow leaves are up to 6 inches (15 centimeters) in length and coarsely serrated. Small, dark yellow flowers are clustered at the ends of the stems.

The quality of the natural Hawaiian environment has been degraded steadily since the introduction of many non-native animals and plants. Grazing and browsing feral and domesticated animals, the erosion and other habitat degradation they cause, and competing naturalized plants are the greatest threats. Many of Hawaii's endemic plants and animals, which evolved in isolation, have declined in range and survive only in pockets of relatively undisturbed habitat.

All three species in the genus *Remya* were proposed on October 2 for listing as Endangered:

- *R. mauiensis* - This species is known from two small populations in the western part of the island of Maui, where they occur on adjacent ridges. They appear to be 20 to 25 plants at one site and 1 or 2 at the other. The State of Hawaii has fenced the larger population to protect it from cattle.
- *R. montgomeryi* - Apparently restricted to the island of Kaua'i, *R. montgomeryi* is known from only one site on the sheer, virtually inaccessible cliffs below the upper rim of Kalalau Valley. The population's size in unknown, but is believed to number fewer than 50 plants.
- *R. kauaiensis* - Another Kaua'i endemic, this species is known from five small populations in the Koke'e State Park area. The sites contain a total of about two dozen individuals.

Dwarf Iliau (Wilkesia hobdyi)

The dwarf iliau, a Hawaiian plant in the aster family (Asteraceae), is related to the spectacular and more widely known silversword. It apparently occurs only on two steep ridges in the Na Pali coast area of western

the Pu'u ka Pele Forest Reserve, and they total approximately 350 individuals.

Wilkesia hobdyi has been proposed for listing as Endangered (F.R. 10/2/89). The greatest threat to its survival is browsing by feral goats. Large herds roam the cliffs upon which the plants grow and are responsible for a great deal of damage. They not only eat the plants but accelerate erosion of the fragile ridge soil. The goat herds are increasing rapidly due to game management practices aimed at maintaining high numbers for hunting.

Aupaka (*Isodendrion hosakae*)

The fifth Hawaiian plant proposed during October (F.R. 10/10/89) for listing as Endangered, *I. hosakae* is found on the island of Hawai'i (the "Big Island"). This woody shrub, a member of the violet family (Violaceae), grows up to 30 inches (76 cm) in height. It has narrow, lance-shaped leaves and small flowers that are yellowish-green to white in color. This species is one of four in the genus *Isodendrion*, which is endemic to the Hawaiian Islands.

About 275 individuals grow on three volcanic cinder cones in the Waikoloa area of the South Kohala District. All three sites are on privately owned land. The greatest immediate threat to *I. hosakae* is browsing and habitat disturbance by domestic cattle. Feral pigs also have been observed in the area and their rooting may pose additional problems for this species, as it does for many other Hawaiian plants. On several occasions in the past, the entire area has been leased on a temporary basis to the U.S. Army for ground troop training exercises. Such military activities could pose an additional threat, as could range fires during the dry season.

The dwarf iliau (Wilkesia hobdyi) branches from its base and grows to about 2 feet (60 cm) in height. Whorled tufts of narrow leaves grow at the top of each branch. Cream-colored flowers about 0.75 inch (2 cm) across are borne in clusters up to 18 inches (45 cm) long.

EARTH DEEDS/EARTH THOUGHTS

In celebration of Earth Day's twentieth anniversary on April 22, 1990, the Office of Environmental Quality Control would like to share some "Earth Deeds" and "Earth Thoughts" submitted, to our office, by the caring people of Hawaii. OEQC is dedicated to inform and educate the people of these beautiful islands, of how they can help to clean up and preserve our special "paradise."

ENERGY

- When purchasing a home, check for its energy efficiency.
- Avoid air conditioning as much as possible.
- Insulate the water heater and pipes, turn down the thermostat to 120 degrees.
- Use a clothesline rather than a dryer.
- If a clothes dryer is used, keep the lint screen clean.
- Purchase only high efficiency electrical appliances.
- Use low watt light bulbs or fluorescent lights.
- Use a solar water heater.
- Ask the electrical utility company for information on ways to cut down on electricity.
- Plant trees around the house.
- Strive to cut 20% off your individual electrical consumption by monitoring monthly electrical bills.
- Purchase electrical tools and appliances only when hand operated tools are not available.

WATER

- Repair all leaks and pipes.
- Use water-efficient washing machine and dishwasher.
- Collect rainwater and use rainwater for irrigation.
- Use plants adopted to your micro-climatic conditions.
- Use plants requiring little or no water.
- Install ultra low flush toilets using 60% - 90% less water than conventional toilets.
- Take showers, less than 5 minutes, not baths.
- Turn off faucets, do not run water when not being actively in use for shaving, brushing teeth, handwashing, etc.
- Use water efficient shower heads and sink faucets.

WASTE REDUCTION/RECYCLING

- Purchase durable goods.
- Reduce consumption.
- Use mugs instead of papers or styrofoam cups.
- Use cloth napkins instead of paper napkins.
- Cut down on the use of disposable chopsticks.
- Use metal utensils instead of disposable wood and plastic knives and forks.
- Double side photo copies.
- Recycle envelopes and papers.
- Use cloth diapers.

FOOD

- Eat lower on the food chain: vegetables, fruits, grains, tofu.
- Use leftovers.
- Purchase locally grown food.
- Encourage markets to stock locally grown produce.
- Read labels carefully on food products and purchase food products which have not been processed extensively.
- Purchase organically grown food and support legislation for organic labeling.
- Grow a vegetable garden.
- Plant fruit trees.
- Share food with others.
- Support efforts to preserve heirloom vegetable and fruit species.
- Support formation of seed banks and seed exchange programs to preserve genetic diversity.
- Be aware of how production of our food affects the environment.
- Fast for a day.
- Participate in programs concerned with world hunger issues.

TRANSPORTATION

- Use public transportation whenever possible.
- Walk or use a bicycle.
- Join a car pool.
- Purchase only fuel efficient cars, try for 35 MPH.
- Maintain your car, tune ups and oil change.
- Use radial tires and check tire pressure once a week.
- Adhere to posted speed limits, don't speed.
- Don't accelerate quickly from a dead stop, drive smoothly slow down gradually.
- Plan ahead and combine activities to minimize excessive driving.
- Plan trips carefully, choosing shortest route, avoid congestion.

TOXIC SUBSTANCES AND POLLUTANTS

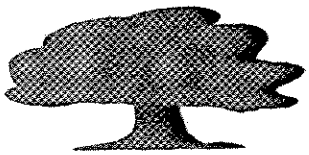
- Avoid buying clothes requiring dry cleaning and dry clean only when necessary.
- Do not use aerosol and other products using CFC's as propellants. Better yet, avoid using aerosol products.
- Support legislation requiring system for collecting and recycling CFC in refrigerators and air conditioners.
- Read labels on all products, buy and use the least toxic products available or use non harmful substitutes.
- Use natural pest control products for insect control.
- Support legislation which encourage and help industry to modify manufacturing processes to reduce, recycle or eliminate the use of hazardous chemicals.
- Be aware of the toxic chemicals in your neighborhood.
- Properly dispose of prescription drugs and household chemicals.
- Be aware of poisonous plants.
- Be aware of hazardous substances and conditions in your workplace.

LIFESTYLE/ENVIRONMENTAL ETHICS

- Satisfy vital needs rather than desires.
- Appreciate and respect all life forms from the bacteria to the cockroach, not only those considered beautiful or useful.
- select and choose meaningful work rather than just making a living.

- Be concerned about the plight of the developing countries.
- Appreciate our rich ethnic and cultural differences.
- Try to simplify our daily living and avoid what is new merely because it is new.
- Join and participate in the activities of environmentally concerned organizations.
- Replace stress in your life, have fun and appreciate the wonders of nature.
- Don't purchase products made from endangered species of plants, animals or products made from over exploited species (reptiles, tortoise shells, ivory, fur).
- Avoid using wood from tropical rainforests unless you are certain that sustainable tree farming practices have been used.
- Plant trees and shrubs.
- Encourage environmentally sound practices at your workplace.
- Purchase products from companies that don't pollute, damage the environment, use animal testing or use toxic substances in their products.
- Purchase stocks from companies who established environmental goals.

POSTER OFFERED FOR EARTH DEEDS



"WHAT CAN PEOPLE DO TO HELP OUR ISLAND ENVIRONMENT? WHAT THINGS, SMALL OR LARGE, ARE YOU DOING TO SAVE THE ENVIRONMENT?"

The State Office of Environmental Quality Control wants answers to these two questions. OEQC wants to find out how you are trying to help the environment by asking you for your Earth Thoughts and Earth Deeds.

Examples of Earth Deeds and Earth Thoughts would include: recycling plastic bags, using solar water heaters, using fans instead of air conditioners, asking for paper bags instead of plastic at supermarkets, planting native plants, walking when possible instead of using the car.

The effort by OEQC to find out how individuals are trying to help the environment ties in with the 20th Earth Day Celebration in April. Replies should be addressed to Earth Deeds/Earth Thoughs, Office of Environmental Quality Control, 465 South King Street, Room 104, Honolulu, Hawaii, 96813.

As a "Mahalo" for your concerns and comments, an environmental poster will be sent to individuals who submit the attached coupon:

Mail to:
Earth Deeds/Thoughts, OEQC-Room 104,
465 South King St.,
Honolulu, Hawai'i, 96813

Earth Thought: I think the environment would be improved if _____
_____
_____

Earth Deed: To help the environment I _____
_____
_____

Please send my poster to:
(Name) _____

(Address) _____

(City/State) _____
(Zip) _____

PUBLIC NOTICE

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

Date: April 8, 1990 Number: 90-07

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

	LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
1)	Lot 24, Ld. Ct. App. 1596 (Wailupe, Waikiki, Honolulu, Oahu)	Imata & Associates, Inc. for DIA Pacific Corporation	3-6-01:24	10/27/89
2)	Lot 62 of Ld. Ct. App. 1052 (Makaha, Waianae, Oahu)	Robert K. Sing for Elsie E.C. Hawkes	8-4-05:07	3/22/90
3)	Consolidation of Lot 14 of Opaapaa Subdiv. Less Erosion and Lot 14-A & 14-B Reclaimed (Filled) Land of Kaneohe Bay into Lot A (Opaapaa, Kaneohe, Koolaupoko, Oahu)	Community Planning, Inc. for Peter R. Clapp	4-4-06:10	3/22/90
4)	Lot 1-A, Whole of Lt. 1 Shown on Map 2, Ld. Ct. App. 1680, Por. of L.C. Aw. 9971, Ap. 28 to W.P. Leleiohoku (Kaumalumalu, N. Kona, Hawaii)	Wes Thomas & Assoc., Inc. for Yotsuyaken Corporation	7-7-04:03	3/22/90

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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

PUBLIC NOTICE

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

Date: April 8, 1900 Number: 90-07

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LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
	Page 2 (continued)		
5) Shoreline boundary fronting Hookipa Park (Hamakuapoko, Makawao, Maui)	Dept. of Parks and Recreation, County of Maui for State of Hawaii (County of Maui) Exec. Ord. No. 1198	2-5-04:25	3/22/90
6) Lot 30 Block 1 Milolii Beach Lots Subdiv. (F.P. 789) Por. of Grant 3723 to J.M. Monsarrat at Papa 2nd (S. Kona, Hawaii)	Wes Thomas & Assoc., Inc. for Douglas Strom	8-8-06:08	3/22/90
Area 13-A & 13-B Being a Por. RP 6856, L.C. Aw. 7713, Apana 6 to V. Kamamalu (Kahuluu, North Kona, Hawaii)	Towill, Shigeoka and Associates, Inc. for B.P. Bishop Estate	7-8-13:02, 43	3/27/90
8) Lot 72, Puako Beach Lots (H.T.S. Plat 414-B) (Lalamilo, S. Kohala, Hawaii)	Wes Thomas & Assoc., Inc. for Andrew R. Main	6-9-03:11	3/28/90

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	LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
		Page 3 (continued)		
9)	Lot 3, Ld. Ct. App. 1867 (Map 2) (Kawela, Molokai)	Charles M. Busby, P.E., For Cecilia K. Kamakana	5-4-17:01	3/29/90
10)	Lot A Being All of RP 3178, L.C. Aw. 5147, Apana 2 to Kaiu (Ualapue, Molokai)	Charles M. Busby, P.E., for Lani Blissand	5-6-01:29	3/29/90
11)	Lot 21-A of Kahaluu Beach Lots Being a Por. of RP 6856, L.C. 7713, Ap. 6 to V. Kamamalu (Kahaluu, North Kona, Hawaii)	Wes Thomas & Assoc., Inc. for Jerry Morey	7-8-14:78	4/2/90
12)	Lot 1 & 2 on Map 2 of Ld. Ct. App. 1705 (Holualoa 3rd, N. Kona, Hawaii)	Wes Thomas & Assoc., Inc. for First Haw'n Bank Trustee of the Barbara Lyman Trust	7-7-04:25	4/3/90
13)	Lot 31, Ld. Ct. App. 614, Map 8 at Malae (Kaneohe, Koolaupoko, Oahu)	A Surveyor for James Schmit, Pamela D. Ross, Charles J.W. Chamberland, Thomas Sellers and Cheryl Sellers	4-4-21:36	4/3/90

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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

PUBLIC NOTICE

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

Date: April 8, 1990 Number: 90-07

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

LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
	Page 4 (continued)		
14) Por. of Grant 1308 to Aikaula, Lot 2, Haleaha Beach Lots, F.P. 230 (Haleaha, Koolauloa, Oahu)	DJNS Surveying and Mapping, Inc. for Gloria Antoku	5-3-06:41	4/3/90

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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

PUBLIC NOTICE

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

Date: April 8, 1990 Number: 90-07

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

NOTICE OF SHORELINE CERTIFICATION OR REJECTION

	LOCATION	APPLICANT	TAX MAP KEY	DATE CERTIFIED (C) OR REJECTED (R)
1)	Lot 18 and Shoreline Fronting Lots 18 and 19 of Sunset Beach Lots (F.P. 256) (Pupukea, Koolauloa, Oahu)	Cummins & Cummins for Robert Scurich	5-9-20:39, 40	3/3/90(R)
2)	Lots L and 108 Mokuleia Beach Subdiv., F.P. 863 (Kamananui, Waialua, Oahu)	ControlPoint Surveying and Engineering, Inc. for Toshio Masuda	6-8-11:44	3/13/90(C)
	Lot "A" Being Por. of RP 4512, Mahele Award 43 to J.Y. Kanehoa at Kukuiula (Koloa, Kauai)	Agor Latham Architect for John Trenary	2-6-03:15	3/23/90(C)
4)	Ld. Ct. App. 677 Subdiv. of Lot 1110 on Map 254 into Lots 1110-A and 1110-B (Kailua, Koolaupoko, Oahu)	Walter P. Thompson Inc. for WGB, Inc.	4-3-13:33	3/23/90(C)

.....

APPEAL may be made to the Department of Land and Natural Resources in writing within twenty (20) days of the date of this notice:

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

LOCATION	APPLICANT	TAX MAP KEY	OR REDUCED (R)
	Page 2 (continued)		
5) Lot 601 of Ld. Ct. App. 1089 (Kamananui, Waialua, Oahu)	Harry K. Matsuo for William I. Ellison III	6-7-14:26	3/23/90(C)
6) 3061 Kalakaua Ave. (Waikiki, Honolulu, Oahu)	A Surveyor for Yoshihisa Shoshihara	3-1-33:02	4/6/90(C)
7) Outrigger Canoe Club, Lot 3 of Ld. Ct. App. 351, Kapiolani Park (Waikiki, Honolulu, Oahu)	ControlPoint Surveying and Engineering, Inc. for Outrigger Canoe Club	3-1-32:31	4/6/90(C)

.....

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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OFFICE OF ENVIRONMENTAL QUALITY CONTROL

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OEQC BULLETIN

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

JOHN WAIHEE
GOVERNOR

MARVIN T. MIURA, Ph.D.
DIRECTOR

Volume VII | April 23, 1990 | No.8

REGISTER OF CHAPTER 343, HRS DOCUMENTS

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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NEGATIVE DECLARATIONS

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.

HAWAII

WAIOHINU REQUEST FOR ROADWAY AND UTILITY EASEMENT

Location: Kau, Hawaii
TMK: 9-5-02:46
Permitting Agency: Department of Land and Natural Resources
Contact: Glenn Taguchi (941-7245)

Applicant: Stephen F. and Denise D. Salsbury

The applicant is requesting a roadway and utility easement at Kamikina Street. Kamikina Street is located on the South end of Waiohinu Town Lots, to the West of Kamaoa Road. The project will include a 12 foot section of Kamikina Street approximately 360 feet long, with the proposed easement to be used for ingress and egress, and the utility access for electric, telephone, cable, and water pipe access. The site which is relatively flat and sloping slightly to the North will be dozed and cinder rock will be applied to the surface. The site is located near an old landfill and present refuse dump in Waiohinu.

W PAHOA ELEMENTARY SCHOOL WATER SUPPLY STEM

Location: Puna, Hawaii
TMK: 1-5-08:01

Proposing Agency: Department of Accounting and General Services
Contact: Harry Lee (548-3926)

The Department of Accounting and General Services proposes the development of a 0.30 MG concrete reservoir and 19,500 LF of buried transmission water line to provide fire protection and domestic water needs of the new Pahoa Elementary School to be constructed in the near future. This 0.30 MG concrete reservoir is to be developed at the 720 foot elevation alongside Pahoa-Bypass Road on 25,500 square feet of land. The proposed development will include minor grading, asphalt concrete pavement, landscaping, and a six foot high chain link perimeter fence with a 14 foot wide drive gate.

Also included in the project will be the construction of about 19,500 lineal feet of 12-inch, 8-inch and 6-inch waterline placed underground within existing State and County easements. The pipeline corridor will be from the reservoir site to the proposed location of the new Pahoa mentary School. The estimated cost of the project is ,500,000.

KAUAI

HAENA - SINGLE FAMILY RESIDENCE; REMOVAL OF EXISTING FIRE-DAMAGED SHED

Location: Haena, Kauai
TMK: 5-9-2:48

Permitting Agency: Department of Land and Natural Resources
Contact: Cathy Tilton (548-7837)

Applicant: Tim Star

The applicant proposes the removal of an existing 500 square foot fire damaged house and shed and the construction of a 3,450 square foot single family residence. The applicant also proposes the construction of a 12 foot wide entrance and privacy gate and the removal of an isting rusty wire fence after hedges along the south property line matures. The subject property is on the shoreline of Haena and contains approximately 67,707 square feet of land. Besides the fire damaged house, the vast majority of the lot is grassed with only a few large ironwood trees on the beach frontage.

Water, electric and telephone services are available to the site. Septic tanks will be used for sewage disposal and no direct drainage will flow to the ocean since the topography slopes inland due to the raised sand berm which fronts the shoreline.

MAUI

HANA HIGHWAY, HOOLAWA BRIDGE REPLACEMENT

Location: Makawao, Maui
TMK: 2-9-04:76

Proposing Agency: State of Hawaii Department of Transportation
Contact: Lincoln Char (548-7532)

The Department of Transportation, Highways Division proposes to construct a reinforced concrete highway bridge across Hoolawa Stream in Makawao. The new bridge will be approximately 210 feet long and have a stream span of 60 feet. Approach roadways from the existing highway to the new bridge will also be constructed. Included in the project are highway shoulders, super-elevated pavement sections and roadway drainage features normally lacking in older highway construction. The new bridge and approach roadways will be integrated into the State's Hana Highway system.

The bridge and roadway will support two lanes (one each way) of traffic. The existing wooden bridge will serve for traffic management during the construction period and be removed upon completion of the new bridge. Estimated cost of this project is $2.5 million.

HU

CHEVRON REFINERY - WORKSHOP ADDITION

Location:	Ewa, Oahu
TMK:	9-1-14:10
Permitting Agency:	Department of Land Utilization
Contact:	Robin Foster (527-5027)
Applicant:	Chevron U.S.A., Inc.

The applicant proposes to build an addition to its existing workshop and to renovate and convert a portion of the interior of the existing building to provide more office space. The project is located within the Campbell Industrial Park.

The proposed workshop addition and renovation to the Chevron Hawaiian Refinery if for office space to support the refinery and does not introduce any new activity into the area. The present workshop cannot accommodate the repair and maintenance work emanating from the refinery. Since some of the repairs and maintenance work are performed outdoors, it is desireable to conduct such work under cover and not be affected by rains or the hot sun. The work that will be performed in the new addition will be primarily welding and fabrication maintenance work associated with a refinery operation.

The existing steel building is 24,362 square feet in size, and contains 1,296 square feet of office space. The new workshop addition, 75 feet by 137.25 feet, will add 10,294 square feet to the existing building. The interior renovation will provide 462 square feet of additional office space. The estimated cost of the project is $500,000.

DEPARTMENT OF HEALTH LABORATORY FACILITY AT WAIMANO

Location:	Ewa, Oahu
TMK:	9-7-25:01
Proposing Agency:	Department of Accounting and General Services
Contact:	Herb Iwai (548-4314)

The State Department of Health proposes to develop a laboratory facility at Waimano. The facility will be located on approximately 20 acres adjacent to the Waimano Training School and Hospital in upper Pearl City, within the Ewa District of Oahu.

The site of the proposed Laboratory facility is a grassed area used for cattle and horse grazing by private month to month tenants of the Department of Health. Lantana, guava and ironwood trees border the site. An abandoned dairy and slaughterhouse and paved access road are located on the lower southern portion of the site. Oxidation ponds are found to the north.

Land uses surrounding the site are the Waimano Training School and Hospital and Pearl City High School. Residential subdivisions situated on neighboring ridges in the vicinity of the proposed site include Pacific Palisades to the west, Wailuna and Newtown to the east and Momilani to the South. The Ewa Forest Reserve extends to the north of the project site.

The project area consists of approximately 20 acres. Phase I of the Laboratory facility will be located on the southwestern end of the project site. The building will be oriented in a north-south direction with respect to the visitor entry which faces makai. An east and west wing will be served by the central entry courtyard and lobby. Each wing will stand between one and three stories tall with concrete and glass facade. The total floor area of the building will be 109,044 square feet.

Visitor parking, comprised of approximately 16 stalls, will be located east of the visitor entry. Approximately 190 stalls for employee parking will be provided to the north of the facility. The estimated cost of the project totals $33.5 million (1990 dollars).

HONOLULU HARBOR PIERS 51, 52 AND 53 - CONTAINER YARD IMPROVEMENTS

Location:	Honolulu, Oahu
TMK:	1-5-41:200, 231, 225, 228, 49, 331, 324, 115, 224, 170, 313, 316, 111, 167, 181, 187, 307, 286, 126, 186 & 323
Permitting Agency:	Department of Transportation Harbors Division
Contact:	Howard Miura (548-2559)
Applicant:	Matson Terminals, Inc.

The applicant is proposing to upgrade the container yard along Piers 51, 52 and 53 to better serve the public. Central to the improvements is a new cargo container system which will accommodate larger container ships, an increasing proportion of larger containers, and a larger loading and unloading crane system.

The proposed improvements at the container yard entails the following:

- New Crane Rail - Matson is planning to construct a single new crane rail on the inland side of Sand Island, parallel to the alignment of the existing crane rails. This new rail is needed to accommodate the replacement of 3 of the 5 existing 32 foot gage cranes with 3 larger 100 foot gage cranes. The new 100 foot gage cranes will have an operating height of 210 feet, and extended storage position height of 300 feet, and an approximate length of 367 feet. A new electrical power connection to the existing bus bar will be provided to service the new crane. A new 3750 KVA crane transformer will replace the existing 2500 KVA crane transformer. The current underground 12 KV feeder from the existing Facilities and Maintenance area switchgear will be relocated to serve the new transformer.

- Container Yard Layout - Other on-site improvements will be needed to accommodate the new cranes. The existing paint striping for 24 foot long container stalls in various areas of the yard will be repainted to accommodate 40 foot long container stalls. The existing reefer plugs and pedestals within the new 115 foot crane rail clearance area will be removed and relocated for the necessary traffic aisle behind the new cranes. Two rows of reefer plugs will also be relocated to accommodate the length of 40 foot long containers. Likewise, switchgear at the water from end of the yard will be relocated as required to clear the new traffic aisle space.

  A new 1000 KVA pad mounted transformer and switchgear will be installed adjacent to the existing lightpole base. A new waterfront tower annex will also be constructed with a new 8' x 8' covered observation platform. The approximate floor and rood elevations of the platform are 4' and 14' respectively.

- Office Building Additions - To provide a new inspection facility, a new office building addition will be constructed for the existing auto lot function. In addition, a new open parking lot, new guardhouse, and relocated entry to the auto lot facility will also be built. The existing cesspool will be removed and will be replaced by a new sewerline connected to the City and County of Honolulu sewer system.

PIER 30 TO NIMITZ HIGHWAY - PIPELINES AND TRUCK LOADING RACK

Location:	Honolulu, Oahu
TMK:	1-5-35 1-5-36 1-5-37
Permitting Agency:	Department of Transportation Harbors Division
Contact:	Howard Miura (548-2559)
Applicant:	Chevron, USA, Inc.

The proposed project involves construction of a new pipeline supply system, a new tank truck loading rack (TTLR), and the subsequent decommissioning of the existing TTLR and its associated pipelines. The objective of this project is to allow for the decommissioning of all 17 pipelines presently running approximately 1500 feet under Nimitz Highway between the existing TTLR and Chevrons Pier 30 fuel storage terminal.

The existing truck loading rack loads fuel into the transport truck through an overhead, top of truck dispenser system. There are no provisions for vapor recovery during filling operations.

The proposed replacement system will include a total of eight pipelines for fuel transport (4-10", 1-8", 1-6", 1-4" and 1-10" spare) and 4 conduits used for communications systems. The pipelines will be used to deliver fuel to the new tank truck loading rack and also to return fuel back to the terminal storage tanks. Theses lines are planned to cross from Chevron over Shells facility, then underground into a new easement from the State of Hawaii, Harbors Division. The length of each new line is approximately 2000 feet. The new loading rack will be equipped with a vapor recovery system. The estimated

t of the project is $3,200,000.

LEROY V. ALTZ TRUST - REMOVAL OF SAND AND REPLACEMENT WITH SOIL

Location: Waialua, Oahu
TMK: 6-8-06:15

Permitting Agency: Department of Land Utilization
Contact: Environmental Affairs (523-4077)

Applicant: Leroy V. Altz, Revocable Living Trust

The applicant's proposed action concerns a two acre parcel along Crozier Drive, situated at Mokuleia. The applicant is proposing the replacement of the existing sandy soil with good top soil to make it more conducive to growing long term, deep rooted crops. The top soil will be obtained from Waialua Sugar Company. It will enhance the ability to grow crops that require good soil for optimum fruit production.

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

KAILUA PARK EXPANSION PROJECT

Location: North Kona, Hawaii
TMK: 7-5-05:07 & 83

Accepting Authority: Governor, State of Hawaii

Proposing Agency: Hawaii County Department of Parks and Recreation

Please send your comments to:

Consultant: James H. Pedersen
Planning Consultant
P. O. Box 22
Volcano, Hawaii 96785

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

Deadline: May 8, 1990

The Department of Parks and Recreation, County of Hawaii is proposing a master plan for new site improvements and facilities at its present "old Kona Airport site."

The County of Hawaii presently shares the old Kona Airport site with facilities belonging to the State of Hawaii, Department of Land and Natural Resources, State Parks Division. Present facilities provided and maintained by the County include two softball fields, a football field, two soccer fields, four tennis courts, an basketball court, a bicycle motorcross, horseshoe pits, playground equipment, and a community center structure. Parking is abundant at the site with unstructured parking areas on open portions of the old airport runway. The State of Hawaii provides a large special events pavilion and beach recreation facilities at the north end of the old airport site.

The proposed Kailua Park is located approximately 1/2 mile north of the center of Kailua-Kona in the district of North Kona. The site is bordered by a residential subdivision on the west (Kailua Bay Estates), the State Parks portion of the old Kona Airport on the north, and vacant land to the east and south. Kuakini Highway terminates at the park site. In 1986, twenty acres were added to the County park site, which is approximately 34 acres, through a 40-year lease with the Sate of Hawaii. It is on this added portion that the new improvements of the Kailua Park Master Plan are proposed for construction.

The Master Plan for Kailua Park proposes to provide the following improvements to the existing park site:

- Gymnasium - approximately 15,000 square feet in size with provisions for basketball, volleyball,

multi-purpose recreation/meeting facilities, bathrooms, lockers, staff accommodations, and storage. The gymnasium proper would seat approximately 1,500 spectators.

- Swimming Pool - pool with accessory locker and shower facilities areas. Bleachers are also proposed for the pool with seating capacity in the 400 spectators range.
- Multi-Purpose Field - a large open field that would support various sport activities such as football, track and field events, soccer and softball.
- BMX Track - A relocated bicycle motorcross track to replace the existing track.
- Tennis Courts - four new tennis courts to be placed adjacent to the existing ones.
- Horseshoe Throw - a horseshoe pitching area to replace the existing facility will be provided in the area makai of the existing ball fields.
- Parking - a total of 750 parking stalls for cars are to be provided at the park site.

Existing facilities to remain include tennis courts, soccer fields, ball fields, community center and playground. Estimated cost of this project is approximately $7.3 million.

DRAFT ENVIRONMENTAL IMPACT STATEMENTS

A 45-day review period commences with the initial publication of these projects in the bulletin (see deadline dates). EISs listed in this section are available for review at the following repositories:

- Office of Environmental Quality Control
- Legislative Reference Bureau
- Municipal Reference and Records Center (Oahu EISs)
- University of Hawaii Hamilton Library
- State Main Library
- Kaimuki Regional Library
- Kaneohe Regional Library
- Pearl City Regional Library
- Hilo Regional Library
- Wailuku Regional Library
- Lihue Regional Library
- Branch library in closest proximity to the project

Please send your comments to the accepting authority with a copy to the applicant or proposing agency (see listed contacts). OEQC would also appreciate a copy of your comments.

KAUAI

HANALEI PIER RECONSTRUCTION

Location: Hanalei, Kauai
TMK: 5-5-01:08

Please send your comments to:

Accepting Authority: Governor, State of Hawaii
c/o Marvin T. Miura, Director
Office of Environmental Quality Control
465 South King Street, Room 104
Honolulu, Hawaii 96813

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

Proposing Agency: Department of Land and Natural Resources
Division of State Parks, Outdoor Recreation and Historic Sites
P. O. Box 621
Honolulu, Hawaii 96809

Deadline: June 7, 1990

The State of Hawaii, Department of Land and Natural Resources is proposing the reconstruction of the Hanalei Pier. The proposed project involves the reconstruction of the existing pier consisting of the removal of the deteriorated pier and concrete pilings; installation of new concrete pilings and concrete pier; and the installation of handrails along the perimeter of the pier for public safety. The existing shed will be removed and replace upon completion of the concrete deck.

The pier extends 535 feet from Weke Road into the waters of Hanalei Bay. It consists of a 12'6" wide by 465' long concrete approach ramp which extends approximately 305 feet into Hanalei Bay to a 30' x 70' concrete platform covered with a wooden shed. Railroad tracks sit within a bed of sand and gravel throughout the approach ramp and the platform area. The track bed in the platform area has been filled with concrete.

This project will involve the reconstruction of the pier in phases based upon the availability of funds. The project will begin with work on the outermost portion of the pier since this is the area that has suffered the most deterioration. The estimated construction cost for this project is approximately $2,204,000.

OAHU

HONOLULU RAPID TRANSIT DEVELOPMENT PROJECT - ALTERNATIVES ANALYSIS AND DRAFT ENVIRONMENTAL IMPACT STATEMENT

Location: Honolulu, Oahu
TMK: Various

Please send your comments to:

Accepting Authority: Mayor, City and County of Honolulu
c/o Department of General Planning
Honolulu Municipal Bldg
530 South King Street
Honolulu, Hawaii 96813

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

Proposing Agency: City and County of Honolulu
Department of Transportation Services
Attn: Amar Sappal
650 South King Street, 3rd Floor
Honolulu, Hawaii 96813

Deadline: May 23, 1990

The proposed action is an improvement of the transit system in the urban Honolulu, Hawaii, area from Waiawa, through Downtown Honolulu, to Waikiki and the University of Hawaii. Three transportation alternatives were considered:

- A "No-Build" or "Do Nothing" alternative which is based on the existing bus system of 475 buses;
- A Transportation System Management alternative based on an expanded bus system of 997 buses; and
- A fixed guideway with feeder bus system.

Six full-corridor fixed guideway alternatives, each with different physical alignments which range in length from 16.8 to 18 miles, were considered. They are based on an advanced rapid transit technology with a fully integrated feeder bus system. Various alignment combinations make up the six full-corridor fixed guideway alternatives considered in the study. Variations among the full-length alternatives occur in only two sections: two options (Kamehameha Highway and Salt Lake Boulevard) are available for the section between Aloha Stadium and Keehi Interchange and three options (Hotel Street underground, Beretania/Alakea and Nimitz Highway) are available for the section consisting of Downtown and West Kakaako.

In addition to the full-corridor alternative, three Minimum Operable Segment (MOS) fixed guideway alternatives have also been considered. These lower cost alternatives are portions of the full-corridor alternatives and range in length from 6.4 to 11 miles.

For the environmental, engineering, and financial analyses of the alternatives, a "generic" fixed guideway system was developed. This generic system is a composite of the advanced rapid transit technologies that could be used in Honolulu, and would incorporate these four features:

- Medium Capacity (20,000 passengers per hour in peak direction).
- Electrified.
- Automated.
- Fully grade-separated.

There are several candidate technologies that could meet Honolulu's requirements.

- Steel wheel on steel rail
- Rubber tire on concrete
- Straddle beam monorail systems
- Magnetic levitation system

Two sites for a fixed guideway maintenance facility and storage yard have been identified. Only one site would be utilized. The Navy Ewa Drum Storage site in Waiawa, adjacent to Leeward Community College, would be chosen to service any of the full-corridor alternatives. A site makai of the newly constructed Kalihi-Palama bus maintenance facility at Middle Street would be chosen to service any of the Minimum Operable Segment alternatives.

e decisions to be derived from the current study are: e mode of transportation to be used in addressing Honolulu's transportation problems; the preferred fixed guideway alignment and termini, if that mode is selected; and the funding approach to be used.

Based on the comments received during the public review period, the City administration will prepare a Locally Preferred Alternative Report that will be submitted, along with its implementing financial plan, to the City Council for their consideration and endorsement. The Financial Plan relating to the Locally Preferred Alternative will be submitted to the State Legislature for their consideration in connection with the capital funding of the project.

KAAHUMANU PARKING STRUCTURE REDEVELOPMENT

Location: Honolulu, Oahu
TMK: 2-1-02:16, 20, 26, & 56

Please send your comments to:

Accepting Authority: City and County of Honolulu
Department of General Planning
650 South King Street
Honolulu, Hawaii 96813

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

Proposing Agency: City and County of Honolulu
Department of Housing and Community Development
c/o Colette Sakoda, Project Manager
R.M. Towill Corporation
420 Waiakamilo Road, Suite 411
Honolulu, Hawaii 96817

Deadline: May 23, 1990

The Kaahumanu Parking Structure Redevelopment plan covers 1.85 acres of land comprising four parcels. The parcels are bounded by Nimitz Highway, Queen Street, Nuuanu Avenue, and Merchant Street. Three of the parcels are owned by the City and County of Honolulu; the fourth is owned by the State of Hawaii. The City will acquire or lease the state-owned parcel.

The overall redevelopment concept is a high quality urban complex combining residential, office, and commercial uses. The project area is proposed to be over 500,000 square feet.

Envisioned as a mixed-use development, the project will be a combination of a downtown hotel/condominium, a first-class office tower, and a commercial plaza with retail shops and restaurants. The plan is comprised of a multi-tower complex. The buildings will be bridged over Bethel Street at the upper level for pedestrian movement.

There are four components which are included in the plan. The "Promenade" is planned as a two-level shopping galleria providing 37,600 square feet of leasable area for retail, restaurant, and office space. The "Water Tower at Harbor Court" will provide 122 luxury two-bedroom, two-bath, hotel-condominium apartments. The tower will have about 171,000 square feet of space. The "Pier Tower at Harbor Court" will add approximately 220,500 square feet of first-class office space to the inventory. Each floor will typically have about 11,000 gross square feet of space. The "Rampart Suites," a five-story structure, will be occupied by retail and commercial office activities.

All of the 462 existing parking stalls, 411 from the Kaahumanu parking garage and 51 from the old police station parking lot, will be replaced. A total of 1,035 stalls are planned in the new project. 462 stalls on the lower parking levels will be owned by the City and made available to the public, 122 spaces will be assigned to the hotel-condominium apartments (one per unit), and the remaining 451 spaces will be reserved for use by the office, retail, and commercial occupants of the "Pier Tower" and "Rampart Suites."

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: Extended to May 23, 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 alterated 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 place 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.

FINAL ENVIRONMENTAL IMPACT STATEMENTS

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

HONOKOHAU INDUSTRIAL PARK

Location: North Kona, Hawaii
TMK: 7-4-08:26 & 49

Applicant: Robert S. McClean
c/o Helber, Hastert & Kimura, Planners

Accepting Authority: State Land Use Commission

Status: Currently being processed by the State Land Use Commission.

The applicant, Robert S. McClean, seeks incremental districting of the 89.5-acre property to develop the site for light industrial, commercial, and service-related uses.

The proposed project is broken down into two increments:

Increment I is a 45.5-acre development intended to provide space for light industrial activities which generally require larger lots and open storage areas. Increment I proposes the following:

- continuation of ready-mix concrete and quarrying operations of West Hawaii Concrete;
- sale of boats and marine products and the

continuation of the storage, construction, repair and maintenance of boats and other marine-related activities;
- sales of lumber, hardware and other construction materials and services, and the manufacture of lumber products;
- development of self-storage facilities;
- development of an automotive repair and service center, and an automotive sales lot for new and/or used cars;
- storage of trucks, buses and construction equipment;
- Office and storage facilities for contractors and small businesses, and production and sale of nursery products.

Increment II is proposed to be developed for commercial and service-related uses. This includes uses intended to support proposed civic activities at Kealakehe, along with uses that would support the general economic development of the region. Specific types of activities might include offices, restaurants and other related commercial operations, as well as wholesale services to retail businesses, businesses which produce local consumer goods, services which support the local building industry, light manufacturing, etc.

The project site is located about three miles north of Kailua-Kona, approximately 1,000 feet mauka of the Queen Kaahumanu Highway northeast of the Honokohau Small Boat Harbor. The makai 74.6 acres of the project site lie within the General Subzone of the State Conservation District. The mauka 14.9 acres are in the State Agricultural District.

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: Accepted by the Governor, State of Hawaii on April 11, 1990.

KEEHI LAGOON RECREATION PLAN

Location: Honolulu, Oahu
TMK: 1-1-03:01, 03, 05, & 06
1-2-23:33, 39, & 44
1-5-41:03

Proposing Agency: Department of Transportation Harbors Division

Accepting Authority: Governor, State of Hawaii

Status: Accepted by the Governor, State of Hawaii on April 3, 1990.

MALULANI SPORTS COMPLEX

Location: Koolaupoko, Oahu
TMK: 4-6-06:01, 04, 07, 09, 11, 13, 15, 22-44, 48-51
4-6-16:31 & 32

Applicant: Nanatomi Hawaii, Inc.
c/o Vincent Shigekuni
Helber, Hastert and Kimura Planners

Accepting Authority: City and County of Honolulu Department of General Planning

Status: Currently being processed by the Department of General Planning

The proposed project is located in Heeia Kea Valley, in the vicinity of the Heeia Kea Pier and Boat Harbor. The total project area is approximately 220 acres.

Nanatomi Hawaii proposes the development of a sports complex on the property, including an 18-hole golf course, golf clubhouse with dining facilities, meeting and function rooms, three tennis courts, an aerobics facility, a health spa and associated fitness facilities, as well as approximately 30 to 35 single-family homes.

par 70, 18-hole golf course will be designed to use as much of the existing area, terrain and vegetation for challenging play. Water features will be distributed throughout the site to function as fairway amenities as well as irrigation reservoirs and siltation basins. The golf course will be open for public play for a fee.

Nanatomi Hawaii will dedicate approximately nine acres of the property for community-oriented facilities. Approximately one acre will be dedicated for the realignment of Kamehameha Highway near the entrance to the Heeia Kea Pier and Boat Harbor. By realigning a short segment of Kamehameha Highway, a three-acre area will be available for a public beach park and the expansion of boat harbor facilities. Approximately five acres of land mauka of the realigned highway could be used as a site for an amphitheater, hula halau and picnic area.

Hiking trails and a four acre campground accessible to the windward community with a permit from Nanatomi Hawaii are also planned.

OMEN'S COMMUNITY CORRECTIONAL CENTER

Location:	Koolaupoko, Oahu
TMK:	4-2-06:02
Accepting Authority:	Governor, State of Hawaii c/o Marvin T. Miura, Director Office of Environmental Quality Control 465 South King Street, Room 104 Honolulu, Hawaii 96813
Proposing Agency:	Department of Accounting and General Services
Status:	Currently being processed by the Office of Environmental Quality Control

The State of Hawaii, Department of Accounting and General Services, and Department of Corrections, is proposing to replace and expand the Main Facility of the Women's Community Correctional Center, which is on a 573-acre parcel of land owned by the State. The new Main Facility will be developed mauka of Kalanianaole Highway on a 14-acre site encompassing the existing Women's Community Correctional Center's Main Facility.

The proposed project's development will occur in several construction phases. PHASE I construction involves the development of two cottages, supporting facilities and infrastructure. When completed, this phase of construction will replace the existing security elements of the Main Facility and create space for 96 female offenders. PHASE II construction will be limited to the construction of additional supporting facilities and infrastructure. The construction of three additional cottage units is presently planned as "Future Cottage Construction." Future Cottage Construction will involve the construction of additional bedspace up to the facility's maximum size of 250 beds. The Department of Corrections is currently conducting a detailed population analysis and alternative sanctioning study. Should this study conclude that additional bedspace is not needed, the facility's population will be capped at 96 beds and no additional cottage construction will take place.

The facility will be grouped in the following functional areas:

- Branch Administration - The existing Hookipa cottage will be rehabilitated into office spaces for the correctional staff.
- Housing - During PHASE I, two new housing cottages, totaling 22,778 square feet, will be constructed to house female offenders. Three additional housing cottages totaling 33,647 square feet amy be constructed as part of Future Cottage Construction.
- Support-Services Building - A one-story building, totaling 31,056 square feet, will be constructed to house support services for the correctional center.
- Support-Programs Building - A one-story building, totaling 34,041 square feet, will be constructed to house support programs for the center.
- Outdoor Facilities - Outdoor facilities will include a covered recreation area, maintenance yard, and a warehouse apron. There will be 153 paved parking stalls in the designated outdoor parking areas, including stalls for the handicapped, staff and visitors.

The new buildings will be located mauka of the existing Hookipa Cottage. The vehicular access to the facility will remain from Kalanianaole Highway with a new 900 linear foot access roadway, comprising a total of 2 acres, being developed from the current access road entrance to the proposed facility.

OCEANIC INSTITUTE MASTER PLAN FOR THE CENTER FOR APPLIED AQUACULTURE

Location: Makapuu Point, Oahu
TMK: 4-1-14:04

Applicant: The Oceanic Institute
c/o Applied Analysis, Inc.

Accepting Authority: City and County of Honolulu
Department of Land Utilization
Environmental Affairs

Status: Currently being processed by the Department of Land Utilization

The Center for Applied Aquaculture Master Plan is a revision of the existing Oceanic Institute Master Plan on file with the Department of Land and Natural Resources. The Center for Applies Aquaculture is located at Makapuu Point.

The United States Congress has appropriated $6.125 million through the United States Department of Agriculture Cooperative State Research Service for the construction of the Center for Applied Aquaculture. The State of Hawaii is matching the federal appropriation with a $5 million grant administered by the Department of Land and Natural Resources through the Division of Water and Land.

Operations will include:

- Applied research to solve operational and production problems of commercial aquaculture operations.
- Finfish and crustacean maturation, hatchery, and growout technology development.
- Aquaculture nutrition research.
- Aquaculture information services, including design, engineering, economics, and management of aquaculture operations.
- Industry assistance, including training, prototype development, and effluent/discharge analysis.

The Center for Applied Aquaculture is an applied aquaculture research facility supporting the development of commercial aquaculture in Hawaii and the United States. The Center will be equipped to provide services to the commercial aquaculture industry that are unavailable from traditional sources.

NEPA DOCUMENTS

The following documents have been prepared pursuant to the requirements of the National Environmental Policy Act of 1969. Should you require further information on these projects, please call the Office of Environmental Quality Control at 548-6915.

PROPOSED DEVELOPMENTS AT NAVAL BASE PEARL HARBOR

Location: Pearl Harbor, Oahu
TMK: 9-9-01

Please send your comments to:

Commander
Pacific Division, Naval Facilities Engineering Command
Pearl Harbor, Hawaii 96860-7300
Attention: Mr. Gordon Ishikawa, Code 09P2
Telephone (808) 471-3088

Deadline: June 7, 1990

A Draft Environmental Impact Statement has been prepared by the Department of the Navy in cooperation with the U.S. Coast Guard and Army Corps of Engineers for the actions described below, as required by the National Environmental Policy Act of 1969 and the Council on Environmental Quality Regulations. A 45-day review period commences with publication of the Notice of Availability of the DEIS in the Federal Register on April 13, 1990.

The Department of the Navy proposes the following actions at Naval Base Pearl Harbor: (1) improvement of access to Ford Island; (2) further development of Ford Island; and (3) construction of various operational and personnel support facilities at Ford Island, the Naval Shipyard, and the Naval Station to support the relocation of a battle ship and two cruisers, in accordance with the Base Realignment and closure Act of 1988.

ernatives are proposed to provide a transportation link tween Ford Island and the mainside of Pearl Harbor, including various design options, terminals, and funding strategies. The preferred alternative is a 4,100-foot-long retractable floating bridge between Halawa Landing (near Richardson Recreation Center) and a site on Ford Island near Saratoga Boulevard. I would have the following navigational clearances:

Horizontal:	100 feet between fenders in the closed position. 640 feet horizontal clearance in the open position.
Vertical:	30 feet above mean high water in the closed position. Unlimited vertical clearance in the open position.

Other proposed developments include up to 1,200 family housing units, troop housing, recreation facilities, neighborhood amenities, and waterfront, maintenance, storage, and training facilities.

As part of the DEIS, studies and surveys were conducted in various subject areas, including marine biology, water quality, historic and archaeological resources, air quality, ise, traffic, aesthetics, navigation, and socioeconomics. e DIES presents the results of these studies and describes the impact of the proposed actions and the measures planned to mitigate those impacts.

A public hearing will be held on May 24, 1990, at 7:00 p.m., at the Makalapa Elementary School cafeteria, 4435 Salt Lake Boulevard. The hearing is being conducted by the Navy in conjunction with the U.S. Coast Guard and the U.S. Army Corps of Engineers. As a cooperating agency, the Fourteenth Coast Guard District will be reviewing and taking action on the required bridge permit application and will primarily consider the impacts of the Ford Island proposed bridge on reasonable navigation needs. The Corps of Engineers, also a cooperating agency, will primarily consider the impacts of work in navigable waters which require a Department of the Army Permit.

NOTICES

AVAILABILITY OF REPORT

HAWAII'S ENVIRONMENT 1988: THE ANNUAL REPORT 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.

EIS ADVISORY

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. (i.e. 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;

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.

PUBLIC NOTICE

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

Date: April 23, 1990 Number: 90-08

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

LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
1) Lot 3, Por of Maunalua Bay View Lots Subdiv. File Plan 750 (Maunalua, Oahu)	DJNS Surveying & Mapping, Inc. for Jim & Sandy Delmonte	3-9-26:03	4/5/90
2) Ld. Fronting Por. of Deed of Superintendent of Public Works to E.K. Booth & Por. of L.P. 8165, Part B, L.C. Aw. 8559-B, Apana 32 to W.C. Lunalilo (Kaalawai, Kapahulu) Honolulu, Oahu)	A Surveyor for Richard Kelley	3-1-38:01	4/7/90
3) Ld. Fronting Lot B of Ld. Ct. App. 1768 (amended) as Shown on Map 1; Lot C of Ld. Ct. App. 348 a Shown on Map 6; and Lot K-1 (Kaalawai, Kapahulu, Honolulu, Oahu)	A Surveyor for Richard Kelley	3-1-38:4,6,24	4/7/90

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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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LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
4) Lot 34 of Waialae Beach Lots (Waialae-Iki, Honolulu, Oahu)	Harry K. Matsuo for Manuel L. Valin & Myrna S. Valin	3-5-22:05	4/17/90
5) Lot 5 of Waikane Residential Lots File Plan 1742 (Waikane, Koolaupoko, Oahu)	Walter P. Thompson, Inc. for Gail Kosiorek	4-8-03:50	4/17/90
6) Lots 1935, 1936, 1937, 1938, 1939 of Ld. Ct. App. 1100 (Heeia, Koolaupoko, Oahu)	Walter P. Thompson Inc. for James Wodehouse	4-6-05:05	4/17/90
7) Lot 17, Por. of R.P. 7844, L.C. Aw. 7715, Ap. 12 to Lota Kamehameha (Keauhou 2nd, N. Kona, Hawaii)	Wes Thomas & Assoc. Inc. for Curtis J. Corn & Janice Corn	7-8-12:53	4/17/90

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LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
8) Lots 75 and 76 of Puako Beach Lots (H.T.S. Plat 414-B) (Lalamilo, South Kohala, Hawaii)	Wes Thomas & Assoc. Inc. for Marshall Medoff	6-9-03:14,15	4/17/90
9) Lot B-1, Being a Por. of File Plan 938, Anini Track (Kalihikai, Hanalei, Kauai)	Esaki Surveying & Mapping, Inc. for Kenneth Kumano	5-3-05:13	4/17/90
10) Lot 2-A, Ld. Ct. App. 956 (Koloa, Kauai)	Esaki Surveying & Mapping, Inc. for Gregg Solomon	2-8-17:06	4/17/90
11) Lot 1, Por. L.P. 8183, L.C. Aw. 11215, Apana 3 to Keliiahonui (Kalihikai, Hanalei, Kauai)	Esaki Surveying & Mapping, Inc. for Gary Stice	5-3-05:04	4/17/90

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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

PUBLIC NOTICE

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

Date: April 23, 1990 Number: 90-08

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

	LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
12)	Lot 8 of Moloaa Hui Land (Moloaa, Kawaihau, Kauai)	Esaki Surveying & Mapping, Inc. for Akikatsu Yoshioka	4-9-14:11	4/17/90
13)	Being a Por. of Grant 7206 to J.H.K. Reinhardt and All of Grant 7205 to Bohnenburg (Waiakea, South Hilo, Hawaii)	Imata & Associates, Inc. for Seiichi Sorimachi & Carol Arruda	2-1-06:16,17	4/17/90

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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

PUBLIC NOTICE

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

Date: April 23, 1990 Number: 90-08

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NOTICE OF SHORELINE CERTIFICATION OR REJECTION

LOCATION	APPLICANT	TAX MAP KEY	DATE CERTIFIED (C) OR REJECTED (R)
1) Parcel A Being a Por. of R.P. 2237, L.C. Aw. 8518-B to Kanehoa at Ouli (Waimea, South Kohala, Hawaii)	Towill, Shigeoka & Associates, Inc. for Mauna Kea Properties, Inc.	6-6-02:37	4/17/90 (c)
2) Lots 17 & 18, Kualoa Beach Lots at Kualoa (Koolaupoko, Oahu)	Engineers Surveyors Hawaii, Inc. for Kualoa Ranch (John Morgan)	4-9-09:13,14	4/10/90 (c)
3) Lot 933 of Ld. Ct. App. 677 Shown on Map 214 at Oneawa (Kailua, Koolaupoko, Oahu)	A Surveyor for Edith Perry	4-3-20:62	4/10/90 (c)

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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:

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

PUBLIC NOTICE

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

Date: April 23, 1990 Number: 90-08

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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NOTICE OF SHORELINE CERTIFICATION OR REJECTION

LOCATION	APPLICANT	TAX MAP KEY	DATE CERTIFIED (C) OR REJECTED (R)
4) Lot A-1-A-1 Being Por. of L.C. Aw. 9971, Ap.28 to W.P. Leleiohoku; R.P. 4267, L.C. Aw. 5771, Ap. 1 to Kanekolu & Gov't Rd. Remnant (Kaumalumalu, N. Kona, Hawaii)	Wes Thomas & Assoc. Inc. for Fred Bender	7-7-04:07,50	4/10/90 (c)
5) Portion of L.C. Aw. 11216, Apana 21 to M. Kekauonohi at Honoaula (Wailea, Kihei, Maui)	Warren S. Unemori Engineering, Inc. for VMS 1986-363 Limited Partnership & Palauea Beach Properties, et al.	2-1-11:12,13,26	4/11/90 (c)
6) Area 20, Keauhou 2nd (North Kona, Hawaii)	Towill, Shigeoka & Associates, Inc. for Kamehameha Investment Corp.	7-8-10:65	4/17/90 (c)

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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:

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

LOCATION	APPLICANT	TAX MAP KEY	DATE CERTIFIED (C) OR REJECTED (R)
7) Grant 6748 to Robert Hind and Grant 10431 to Robert Hind at Puuwaawaa (N. Kona, Hawaii)	Wes Thomas & Assoc. Inc. for Patrick Fujieki, Successor Trustee for Paul Mitchell Trust	7-1-02:04,07	4/17/90 (c)
8) Lot 14, Kawailoa Beach Lots, Por. RP 4475, L.C. Aw. 7713, Ap. 33 to V. Kamamalu (Kawailoa, Waialua, Oahu)	Walter P. Thompson, Inc. for Irving Osser	6-1-10:01	4/17/90 (c)

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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:

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

465 SOUTH KING STREET : KEKUANAOA BUILDING, #104 HONOLULU, HAWAII 96813

OEQC BULLETIN
OFFICE OF ENVIRONMENTAL QUALITY CONTROL

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