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 project(s) should be directed to the listed contacts.

HAWAII

HONOKOHU BOAT HARBOR - WATER SYSTEM

Location: North Kona, Hawaii
TMK: 7-4-08:17

Proposing Agency: Department of Land and Natural Resources
Contact: Ed Lau (548-7496)

The Department of Land and Natural Resources, Division of Water Resource Management, is proposing the construction of a 1.0 million gallon (MG) reinforced concrete reservoir in Kealakehe. The site is zoned for agricultural use and is located about 4,000 feet mauka of Queen Kaahumanu Highway at an elevation of about 305 feet.

The proposed development will include site excavation for the reservoir and construction road, a six foot high chain link perimeter fence and a 14 foot wide gate. Also included in the construction are 90 linear feet of 24 inch reinforced concrete pipe, 10 linear feet of 18 inch reinforced concrete pipe and 70 linear feet of 16 inch ductile iron pipe. The reservoir system will be connected to the County's water system by another project.

The main goal of this project is to provide a reservoir to support the future water needs for Honokohau Boat Harbor and for a portion of the Kealakehe housing development being planned by the Housing Finance Development Corporation. Once completed, the reservoir will be turned over to the County of Hawaii, Department of Water Supply.

KOHANAUKI RESORT - OFF-SITE INFRASTRUCTURE

Location: North Kona, Hawaii
TMK: 7-2-05:01 7-3-05:05

Permitting Agency: Department of Land and Natural Resources
Contact: Ed Henry (548-7837)

Applicant: Nanay Hawaii, Inc.
  c/o Helber Hastert & Kin.
The applicant is proposing the development of two utility corridors proposed for construction within the land division of Kau and Ooma 2 in North Kona. The proposed improvements will serve the proposed Kohanilki Resort located approximately two miles south of the Keahole Airport. The proposed Kau utility corridor will accommodate a potable water well, water transmission lines, a reservoir, pressure breaker tanks, overhead power and telemetry lines, and a paved service road. The Kau water system will be dedicated to the County of Hawaii and interconnected with the existing municipal water system. The proposed Ooma 2 utility corridor will accommodate brackish irrigation water wells, a brackish water transmission line, a reservoir, overhead power and telemetry lines, an electric substation and a paved service road. The Ooma 2 water system will be privately operated. The lower reaches of both the Kau and Ooma 2 parcels lie within the State Conservation district and the entire Ooma 2 parcel is State-owned.

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SONOMURA CONTRACTING LAND MINING

Location: South Hilo, Hawaii
TMK: 2-1-13:11

Permitting Agency: Department of Land and Natural Resources
Contact: Division of Land Management, Hawaii District Office (933-4245)

Applicant: M. Sonomura Contracting Co., Inc.

The applicant is requesting a Land License for mining purposes for the subject parcel. The subject property is an unencumbered Government parcel adjacent to the sanitary landfill at Waiakea, South Hilo. The applicant proposes to excavate and process the rock deposits for various construction projects throughout the eastern portion of the Island of Hawaii.

Upon completion of the excavation of the subject site, the County of Hawaii has indicated that they would like to use the site as an extension of the sanitary landfill. A field check also revealed a small quarry on the property. However, because of debris and sludge, the site is not suitable for resumption as a quarry.

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MAUNA LANI RESORT - CONSTRUCTION OF HELICOPTER FACILITY AND RELATED IMPROVEMENTS

Location: South Kohala, Hawaii
TMK: 6-80-01:52

Permitting Agency: Department of Hawaii
Contact: Duane Kanuha (961-8288)

Applicant: Mauna Lani Resort, Inc.
c/o Gerald Park

The applicant is proposing the construction of three helipads, a terminal building, parking lot and related improvements on two acres of land on the mauka side of Kaniku Drive approximately 1,500 feet northeast of the existing resort services building within Mauna Lani Resort.

The purpose of the project is to relocate the existing Mauna Lani Resort helipad outside of the resort core so as not to disturb the resort ambience at Mauna Lani Resort. The existing helipad is located adjacent to the Mauna Lani Golf Course and Mauna Lani Drive. Three new helipads will be constructed of load bearing 18-foot diameter concrete pads sited a minimum of 70 feet from a hovering point placed in the center of the takeoff/landing surface.

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KAUAI

ELLIS CONCRETE/ROCK SEALWALL

Location: Haena, Kauai
TMK: 5-9-02:33

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

Applicant: Wayne E. Ellis
c/o Avery Youn

The applicant is proposing to construct a 174 foot long seawall along the shoreline of the property to prevent further erosion. The seawall proposal will consist of a concrete wall faced with a heavy rock rubble front at the slight camber, with a concrete footing. The appearance of the rock-faced wall is to achieve a natural look compatible with the area, which would be less obtrusive and more effective than a vertical concrete wall. Excavation for the wall will occur such that the foundation can sit on beach rock or the coral shelf beneath the sand.

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ZAIMA KULEANA FARMING PROJECT

Location: Haena, Kauai
TMK: 5-9-03:05

Permitting Agency: Department of Land and Natural Resources
Contact: Don Horiuchi (548-7837)

Applicant: James K. Zaima
c/o Native Hawaiian Legal Corporation

The applicant is proposing to plant kalo (taro) and unu shoy (Chinese watercress). Traditionally used for agricultural purposes, the applicant wishes to restore the parcel to its former use. Crops will be attended by the applicant's 'ohana. The applicant will drain the soil of the inundation of water which has resulted in swampy conditions. The area is swampy due to percolating spring water and constant rain. Furthermore, the applicant wishes to use the parcel for family retreats. The applicant intends to clear off all brush to make way for planting. The applicant will selectively cut java plum, guava and palm trees.

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KALIHWAI RIDGE - PHASE II SUBDIVISION

Location: Haena, Kauai
TMK: 5-2-02:10

Permitting Agency: State Land Use Commission
Contact: Esther Ueda (548-3039)

Applicant: Kilauea Agroecosystems, Inc.
c/o PBR Hawaii

The applicant is proposing the reclassification of approximately 19 acres of Conservation District Lands to accommodate potential diversified agricultural lots. The proposed reclassification area was primarily used for sugar cane cultivation. An existing agricultural subdivision is located to the north.

To reflect the on-site physical properties and proposed land uses of the site, the landowner is proposing the subdivision of the 952-acre subject property into 28 agricultural lots, all of which are to be used primarily for agricultural/residential purposes. These land uses are also proposed for approximately 19 acres of the proposed subdivision currently located within the State Conservation District along the edge of Kalihiwai Valley. The reclassification of this area within the existing Conservation District reflects its suitability for agricultural purposes as

PAGE 3
proposed by the applicant. The proposed action would result in only an additional 2 to 4 farm dwellings to the possible 85 to 100 permitted in the subdivision under the County's Comprehensive Zoning Ordinance. The proposed Kalihiwai Ridge Phase II subdivision would create 28 lots ranging in size from 5 to 25+ acres.

MAUI

KHEI BOAT RAMP - PAVED PARKING AREA

Location: Makawao, Maui
TMK: 3-9-04-01

Proposing Agency: Department of Transportation
Contact: Marshall Ando (548-2505)

The Department of Transportation, Harbors Division, is proposing the paving of the existing parking areas at the Khei Boat Ramp Facility. Presently, there are two parking areas, both graded level and graveled. The larger of the two is approximately 4,000 square yards and is designated for boat trailer parking only. The other parking area is adjacent to Khei Road and is approximately 1,400 square yards in area, and is used for passenger vehicle parking. This project will also include landscaping for the parking areas and the installation of a sprinkler system.

MOLOKAI

SHIHO - DEVELOPMENT OF STORAGE SHED, FENCING, DRIVEWAY AND OTHER PROPERTY IMPROVEMENTS

Location: Kumueli, Molokai
TMK: 5-6-10-24

Permitting Agency: Department of Land and Natural Resources
Contact: Ed Henry (548-7837)

Applicant: Mitsuo and Genevieve Shiho

The applicants are proposing the construction of a storage shed 12 feet in width and 24 feet in length with wooden floor elevated on 8 inch cement blocks. The construction will require:

1) Leveling and filling a small area where the storage shed will be built, removal of dried up keawe trees which are a fire hazard, and the removal of keawe trees that are uprooted for the construction of the shed and driveway that will be filled with crushed red cinders and compacted.

2) Erection of a 6 foot high chain link fence will require removal of old dried up keawe trees as well as trimming back trees to install the fence line.

OAHU

HONOLULU INTERNATIONAL AIRPORT - UALENA STREET INDUSTRIAL LOTS ACQUISITION AND CHEVRON PROPERTY ACQUISITION

Location: Honolulu, Oahu
TMK: 1-1-04-01, 02, 03, 05 - 15, 17 - 19
1-1-14-01, 02, 04 - 08, 10, 11, 15, 18, 21, 24
1-1-5-35:20

Proposing Agency: Department of Transportation
Contact: Walter Nishigata (836-6407)

The Department of Transportation, Airports Division, is proposing to acquire 24 acres of lands located on Ualena Street, between Lagoon Drive and Paia Street, which is required for expansion of the Overseas Terminal Complex. The area is planned for an intra-airport ride system maintenance yard, airport office building, overseas air cargo facilities, flight kitchen and an airport base yard.

Aolele Street is the present airport side boundary of the properties. The properties are classified as Industrial on the City and County of Honolulu Development Plan and are classified Urban by the State Land Use Commission. The Ualena Street land is contiguous to Honolulu International Airport, which is a joint-use and joint-owned civil air carrier, general aviation and military airport; one of its major runways and taxiways are partially located on Hickam Air Force Base. The greater part of the airfield, air carrier terminal buildings and general aviation facilities are owned and operated by the State of Hawaii, Department of Transportation, Airports Division.

The Ualena Street industrial lots are located approximately five miles west of downtown Honolulu. The present land is built as an industrial area, with warehouses, offices, parking areas and storage facilities.

The Chevron property is located approximately three miles Diamond Head of Honolulu International Airport along Nimitz Highway. This property neighbors the central business district of downtown Honolulu and is presently being used by Chevron as an office, fuel transfer depot, and storage area. The State of Hawaii will acquire only the portion of the land now being used for office, parking and miscellaneous storage. The land and lease improvement acquisition action and relocation assistance program is expected to cost approximately $237 million, which is presently available. The Chevron parcel will cost approximately $15 million for the fee simple interest and improvements.

SCHUTTER RESIDENCE

Location: Kahala, Oahu
TMK: 3-5-06-10

Permitting Agency: Department of Land Utilization
Contact: Dana Kohama (523-4648)

Applicant: David Schutter
C/O James Tsugawa

The applicant is proposing the extension of an existing metal fence on the Diamond Head and Koko Head sides of the property and the relocation of the existing fence, concrete slab and hedge into the 40 foot shoreline setback line.

The security fence with a maximum height of 5 foot 4 inches is approximately 200 feet in length and would provide necessary protection from trespassing or other intrusions. An additional lower fence, four feet high would run parallel to the makai fence approximately four feet mauka creating a dog run for added security. A pair of man gages would be utilized to allow owner access to the beach.

The outer fence would be setback three feet from the property line to provide a natural vegetation buffer area between the fence and the beach. The existing beach vegetation would be allowed to grow and will be maintained by the applicant. The scope of work would be limited to a security fence, access gate, dog run, and nine gas-like kerosene torches within the 40 feet shoreline setback.
The applicant is proposing the construction of a two story, four bedroom, single family dwelling at the Maunalaha Home Sites. The construction will involve:

1) Clearing of all weed and overgrowth and grading of an area necessary for construction of the house, carport and driveway.

2) Concrete foundation will be poured as well as a concrete driveway. Retainer walls will be built if deemed necessary to prevent soil erosion.

3) Installation of a Septic Tank.

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**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.

**OAHU**

**CAMPBELL DRAINAGE CHANNEL**

**SUPPLEMENT TO KAPELII BUSINESS INDUSTRIAL PARK EIS** (Erroneously printed as a Negative Declaration in the October 23, 1990 OEC Bulletin)

**Location:** Ewa, Oahu

**TMK:** 9-1-15:05, 11, 17

**9-1-16:09**

**9-2-03:02**

Please send your comments to:

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

Attn: Matthew Higashida

650 South King Street

Honolulu, Hawaii 96813

with a copy of your comments to:

Applicant: The Estate of James Campbell

c/o Ken Ishizaki, Engineering Concepts, Inc.

250 Ward Avenue, Suite 206

Honolulu, Hawaii 96814

Deadline: December 10, 1990

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**MAKAIWA HILLS**

**Location:** Ewa, Oahu

**TMK:** 9-1-15:05, 11, 17

**9-1-16:09**

**9-2-03:02**

Please send your comments to:

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

Attn: Bill Medeiros

650 South King Street, 8th Floor

Honolulu, Hawaii 96813

with a copy to:

Applicant: The Estate of James Campbell

c/o William E. Wanket

William E. Wanket, Inc.

Pacific Tower 660

1001 Bishop Street
Honolulu, Hawaii 96813

and a copy to OEQIC.

Deadline: November 22, 1990

Makaiwa Hills is a proposed planned community of approximately 1,915 acres. It is part of the larger Kapolei Planned Community encompassing some 32,000 acres.

Makaiwa Hills will consist of approximately 2,130 residential units on approximately 726 acres, and a regional shopping mall on approximately 156 acres. Public facilities and amenities are expected to include an elementary school, fire station, park and other recreational uses. A dominant feature of the plan is the open space network of some 901 acres that may in the future include an 18-hole golf course.

Makaiwa Hills is intended to be developed as a residential community attracting executives, professionals, retirees and second home buyers as its primary target market. Affordable housing requirements are expected to be satisfied by development of these units either on-site or off-site closer to the urban center of Kapolei City or a combination. The regional shopping mall is intended to satisfy the demand for regional retail services. The service demand is expected to occur as a result of the dramatic rise in population and employment projected for the Ewa region between 1990 and 2010.

The land area is currently designated on the development plan for Agriculture (1,772 acres), Residential (40 acres) and Low Density Apartment (103 acres).

KAILUA ELDERLY HOUSING
Location: Kualoa Park, Oahu
TMK: 4-3-55-11

Please send your comments to:
Accepting Authority: Department of General Planning
Attn levin Murakami
650 South King Street
Honolulu, Hawaii 96813

with a copy to:
Proposing Agency: Department of Housing and Community Development
Attn: Ellen Mark
650 South King Street, 5th Floor
Honolulu, Hawaii 96813

and a copy to:
Consultant: MR. Taeyong Kim
AM Partners, Inc.
1164 Bishop Street, Suite 1000
Honolulu, Hawaii 96813

Deadline: December 10, 1990

The Department of Housing and Community Development is proposing a project that consists of the development of a new residential community for the elderly. This community will include 77 residential units, a meal facility, landscaped gardens, and 168 parking stalls for residents and adjacent businesses. All of the residential units are located on top of the parking structure in an extended "L" configuration along the Ululani and Onawaa Street sides of the site. The parking facility will replace the stalls presently existing on-site and will provide 20 additional stalls for public and resident use. The lowest floor of the parking garage is depressed below ground level to give the entire parking structure a less imposing appearance. The entire complex is arrayed and shaped to assume the character of a residential "village." The resultant overall building size, in combination with a perimeter pedestrian mall and ground level park is intended to relate harmoniously with the project's commercial neighbors.

Three residential floors are planned at 8.5 feet floor-to-floor. The parking structure is planned at 8 feet floor-to-floor and is accessible on all sides to adjacent businesses. The 2-level parking garage covers most of the site within the twenty-foot pedestrian perimeter mall and presents a low profile garage which would be less visually intrusive. The residential open space is a raised landscaped plaza oriented along the major view channel toward Kailua Town. Four of the existing trees would be incorporated in place.

Vehicular access is proposed through the existing driveway at Aukile Street. Accessways for pedestrians are located from Ululani Street, Onawaa Street and Kuulei Road.

with a copy to:
Proposing Agency: State Department of Transportation, Airports Division
Attn: Walter Nishigata
869 Punchbowl Street
Honolulu, Hawaii 96813

and a copy to:
Consultant: James G. Dittmar
C/o Edward K. Noda and Associates, Inc.
615 Piikoi Street, Suite 1000
Honolulu, Hawaii 96814

Deadline: December 7, 1990

The State of Hawaii, Department of Transportation, Airports Division, is prop
Several interrelated Honolulu International Airport projects over the next twenty-year period. The following identifies the major known projects that are presently underway or will be initiated over the next twenty years:

- Construct Designated Highjack Hardstand
- Improve/Expand Overseas Terminal and Aprons
- Modify Central Concourse Gates for International Arrivals
- Construct New Interisland Terminal and Apron
- Construct North Ramp Commuter Facility
- Relocate North Ramp and Diamond Head Service Court Tenants and Construct New International Terminal Building (ITB)
- Relocate Honolulu International Airport Satellite Fuel Farm
- Construct South Ramp Facilities
- Construct Ramp Service Road
- Install Automated Passenger Ride System
- Expand/Upgrade Base Maintenance Facility
- Acquire Land for Airport Use
- Relocate North Ramp Airfield Rescue and Fire Fighting Station
- Construct Airport Hotel/Overseas Parking Structure
- Construct Additional Parking Structure
- Construct Link to Honolulu Rapid Transit System
- Construct Central Chiller Plant
- Construct New Electrical Power Substation and Distribution System
- Reroute Aliole Street - Provide New Ground Level East Access Roads
- Construct Engine Runup Hush House
- Install Microwave Landing System
- Construct New Interisland Aircraft Maintenance and Cargo Facilities Subdivision and Realign Taxiways
- Hydrocarbon Remediation Project

Master planning and preliminary engineering work are underway for some of the projects listed above. The Interisland Terminal Project, International Terminal Building and portions of the South Ramp projects have been the subjects of separate Environmental Assessments.

**HAWAII**

**LILIUOKALANI TRUST KEAHULU LANDS OF KAILUA-KONA**

**Location:** North Kona, Hawaii

**TMK:** 7-4-08-02, 12

**Accepting Authority:** State Land Use Commission

**Applicant:** Liliuokalani Trust

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

The applicant, Liliuokalani Trust Estate, is proposing to lease for development 1,135 acres of its land immediately north of Kailua town. This land is part of a 4,000-acre ocean to mountain top ahupua'a left to the Trust by Queen Liliuokalani in her will for the purpose of assisting orphaned Hawaiian children.

The proposed project consists of the four principal elements; an Urban Expansion Area, a Residential Community, a Business Expansion Area, and a Regional Transportation Network. The Trust intends to retain ownership of the Urban Expansion Area and the Business Expansion Area, sell the Residential Development Area to the State of Hawaii, and participate with the State, County, and other land owners in the construction and dedication of regional infrastructure, including the Regional Transportation Network. For those areas retained by the Trust, developers will be selected to construct the individual projects according to specifications established by the Trust. Restrictive covenants will be established to guide the development, operation and maintenance of buildings and facilities developed on Trust property. Lease rents derived from the various projects will provide the Trust with a major source of new revenue to support its beneficiaries.

The following is a summary of the proposed development:

- The 465-acre Urban Expansion Area is proposed as the central element of urban expansion in the North Kona region. It will provide a variety of land uses which combine to create a new region-serving activity center for Kailua. Included in this area are the following proposed uses: a 145-acre Regional Shopping Center; a 20-acre Financial Plaza; a 35-acre Regional Hospital; a 25-acre Professional Plaza including medical offices; a 20-acre Business Hotel; a 30-acre civic and Cultural Center; as well as 68 additional acres of commercial land, 95 acres for Office expansion, and 34 acres of Open Space, Park, and an Historic Reserve which contains numerous archaeological sites.

- A 450-acre area including all of that portion of the project mauka of the center line of a planned Mid-Level Roadway, which creates the eastern boundary of the Urban Expansion Area, is proposed for sale to the State of Hawaii. The land uses for this mauka area will, subsequently, be determined by the State of Hawaii rather than by the Trustees. A number of alternative uses have been considered including affordable and market housing, a West Hawaii university campus, and a regional sports facility. However, it is anticipated for the purposes of this study that the entire 450 acres will be developed as a residential community.

- The third component consists of approximately 229 acres of land located makai of Queen Kaahumanu Highway between the Trust's Conservation district land and the Kona Industrial Subdivision 100-acre expansion area. This parcel is proposed for long-term development as a mixed-use expansion area for retail, commercial and wholesale businesses, and recreational uses. It includes the Kona Children's Center which presently occupies a small parcel within the proposed expansion area and has leased an adjoining parcel to a privately-owned aquaculture project. Because the Business Expansion Area is proposed for development in a later phase of the project, the activities of the Kona Children's Center will not be disrupted in the foreseeable future.

- Finally, the Trust proposes a Regional Transportation Network to be implemented in coordination with development projects proposed by landowners throughout the area. The Regional Transportation Network is designed to relieve major traffic problems, especially in the area of Palani Road and Queen Kaahumanu Highway. The components of this system include the following:

1. A 300-foot wide setback for Queen Kaahumanu Highway to provide...
space for the eventual expansion of Queen Kaahumanu Highway and/or a frontage road along the mauka side of the highway.

2. A new mauka-makai roadway extending through the subject property, tentatively called the Queen Liliuokalani Boulevard. It will consist of a 120-foot right-of-way and provide access to the proposed project including the proposed Regional Shopping Center and help to reduce traffic congestion on Palani Road.

3. A Mid-Level Roadway separating the proposed urban expansion from the proposed Residential Development on the 450 acres to be purchased by the State. This roadway would consist of a 120 foot right-of-way with two lanes generally paralleling Queen Kaahumanu Highway.

4. A secondary roadway consisting of a 60 foot right-of-way linking the northern portion of the urban expansion to Queen Liliuokalani Boulevard.

5. Waena Drive, a 60-foot right-of-way depicted by the Housing Finance and Development Corporation in its Kealakehe Planned Community Concept Plan and by the County of Hawaii in its Kealake to Kailua Development Plan. It provides a link from Palani Road to the proposed Kealakehe development.

MAUNA LANI COVE - FINAL SUPPLEMENTAL EIS
Location: South Kohala, Hawaii
TMK: 6-8-221: 3, 9
Accepting Authority: Hawaii County Planning Commission, c/o Duane Kanuha, Director
Applicant: Mauna Lani Resort
Status: Currently being processed by the Hawaii County Planning Commission

Mauna Lani Resort, Inc. proposes to develop a residential marina on an 88-acre waterfront parcel between the existing Mauna Lani Bay Hotel and Ritz Carlton Mauna Lani, now under construction. Mauna Lani Cove will include 90 to 140 residential lots or units, a boat basin, commercial facilities and an interpretive center. The marina will have a capacity of 250 vessels, including residential moorings. A harbor master will manage operations at the high service marina.

Approximately 1.3 million cubic yards of material will be excavated for the channels and the boat basin. The dredged approach channel will be approximately 150 feet wide and 625 feet long, with a depth of 18 feet. Also part of the project is the relocation of two golf holes to a more mauka location and the construction of a flushing reservoir adjacent to one of the relocated golf holes.

Lateral public shoreline access will be enhanced, with a moveable-span pedestrian bridge ensuring both pedestrian access and passage of high-masted vessels. There will be a 10-foot-wide public pedestrian easement around the entire outer channel of the marina. Boating facilities for a fee and commercial amenities will be open to the public.

KAUAÌI
HANALEI PIER RECONSTRUCTION
Location: Hanalei, Kauai
TMK: 5-5-01:08
Accepting Authority: Governor, State of Hawaii
Proposing Agency: Department of Land and Natural Resources
Status: Currently being processed by the Office of Environmental Quality Control

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 replaced upon reconstruction of the new platform deckings.

The pier extends 535 feet from Weke Road into the waters of Hanalei Bay. It consists of a 126' wide by 465' long concrete approach ramp which extends approximately 305 feet into Hanalei Bay to a 30' x 30' 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.

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

FINDING OF NO SIGNIFICANT IMpACT (FONSI)
PARASITE AUGMENTATION STUDY ON KAUAÌI
Contact: J. Wendell Soow
Acting Laboratory Director
USDA/ARS/Tropical Fruit and Vegetable Research Lab
P. O. Box 2280
Honolulu, Hawaii 96804

A pilot test has been approved to study the effects of the sterile male technique against the Mediterranean fruit fly (medfly) on Kauai and Niihau. Since this study was approved, the population levels of medfly on the island have greatly increased because of extensive new planting of coffee. Coffee is the preferred host of the medfly and the Department of Agriculture is expanding their research to include the use of parasites to reduce the population level in the coffee fields to a level that the sterile insect technique can be evaluated against the lower natural population. Even if not needed as a population reduction procedure, this technology needs to be developed because it is a more acceptable technique to use with st insect method than is instillation bait s.
Parasites are more effective against high populations while the sterile insect method is more effective against low populations. This experiment is similar to an earlier test conducted on the island of Maui with the exception of size (40 instead of 5 acres) and the addition of another parasite species will be evaluated. In this case, all tests will be conducted in coffee fields (approximately 40 acres) far removed from the areas that contain non-target species. In addition, both of the parasite species, Diachasmimorpha longicaudata, and D. tryoni, that will be tested, have been established in Hawaii for over 40 years.

MAKUA MILITARY RESERVATION FIRE CONTROL AND SUPPRESSION PLAN
Proposing Agency: Department of the Army
The purpose of this project is to provide a comprehensive fire control and suppression program at Makua Military Reservation. This project will provide the fuel source for fires that may threaten the habitat of the endangered Ohau Tree Snail and candidate plant species located on the ridges forming the boundary of the installation. Program intent of control and suppression will be accomplished by conducting controlled fire burns following a prescribed burn plan (twice yearly) to reduce fuel base (range grasses) and the application of ecologically safe systemic herbicides (approximately twice yearly) and dispersal of a biodegradable fire retardant (approximately twice yearly) along fire break roadways and surrounding fencelines to control excessive vegetation growth.

Any comments or inquiries received within the 30-day public review period may be forwarded to:
Directorate of Facilities Engineering
U.S. Army Support Command Hawaii
Attn: Environmental Management Branch
Fort Shafter, Hawaii 96858

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.

MEETING NOTICE

COASTAL ZONE MANAGEMENT PROGRAM PUBLIC MEETINGS
The Hawaii coastal zone Management (CZM) Program involves State and County agencies working together to manage Hawaii's coastal resources. In September, meetings were held to allow public input in the evaluation of the Program. Changes to the CZM Program are now being considered and the public is welcome to provide comments on the proposals.

THE PUBLIC IS INVITED TO PARTICIPATE IN PUBLIC MEETINGS:

Nov. 7, 7:00 p.m. Lanai School Public Library Meeting Room, Lanai
Nov. 8, 7:00 p.m. Mitchell Paioke Center, Molokai
Nov. 13, 7:00 p.m. Kauai County Council Chambers, Kauai
Nov. 14, 7:00 p.m. Kailua Elementary School Cafeteria, Oahu
Nov. 15, 7:00 p.m. State Capitol Conference Room 310, Oahu
Nov. 19, 7:00 p.m. Kealakeke Elementary School Cafeteria, Kona, Hawaii
Nov. 20, 7:00 p.m. Hawaii County Council Chambers, Hilo, Hawaii
Nov. 26, 7:00 p.m. Maui Planning Commission Meeting Room, Maui

For more information, contact your County Planning Office or the Hawaii CZM Program.

Office of State Planning, at 548-8467.

All meeting locations are disability accessible. Should you need assistance for other disabilities, for example, sign language interpretation and large type print, please contact the CZM Office at 548-8467 at least four working days before the scheduled meeting.

MEETING OF THE STATE ENVIRONMENTAL COUNCIL
Date: November 14, 1990
Time: 5:00 p.m.
Location: Department of Health Library
1250 Punchbowl Street, First Floor

Agenda:
1. Call to Order
2. Approval of October 17, 1990 Meeting Minutes
3. Department of Transportation Exemption List Amendment Request (Resubmital)
4. Other Business
5. Adjournment

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.
PUBLIC NOTICE

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

Date: Nov 8, 1990  Number: 90-021

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

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>APPLICANT</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1) Por of Land Patent Grant 13442 to Minnie Jones, Being Lot 7-B of the Subdiv of Lot-7 &quot;Kapoli Lease Lots&quot; (Ukumehame, Wailuku, Maui)</td>
<td>Clifton V. Blackburn Land Surveyor for John Sanderson</td>
<td>3-6-01:33</td>
<td>5/24/90</td>
</tr>
<tr>
<td>2) Por of Grant 333 and Former Oahu Railway and 2nd Co's 40 Foot Right-of-Way (Kealia, Waialua, Oahu)</td>
<td>H. Au &amp; Assoc. Inc for Frank Opperman</td>
<td>6-8-8:20 &amp; 39</td>
<td>10/22/90</td>
</tr>
<tr>
<td>3) Lot 2 &amp; 2A of Waialae Beach Lots at Kahala (Honolulu, Oahu, Hawaii)</td>
<td>R. M. Towill Corp for Asagami Corp</td>
<td>3-5-5:14</td>
<td>10/16/90</td>
</tr>
<tr>
<td>4) Lot 6, Kawaiola Beach Lots, Section &quot;E&quot; Extension No. 1 at Kawaiola (Waialua, Oahu, Hawaii)</td>
<td>Walter J. Thompson, Inc. for John E. Vettirli</td>
<td>6-1-4:81</td>
<td>10/19/90</td>
</tr>
</tbody>
</table>

Comments on application may be made in writing to the State Land Surveyor at Room 210, Kalanikau 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
Pursuant to Section 13-222-12, Hawaii Administrative Rules entitled "Shoreline Certification"

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<tr>
<td>Lot 13, Ld. Ct.</td>
<td>Walter P. Thompson Inc.</td>
<td>4-6-5:27</td>
<td>10/22/90</td>
</tr>
<tr>
<td>Consolidation 171</td>
<td>for All Pool &amp; Spa</td>
<td></td>
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<tr>
<td>at Heeia (Heeia,</td>
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<tr>
<td>Koolaupoko, Oahu)</td>
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<tr>
<td>Lot 1055, Ld. Ct.</td>
<td>Walter P. Thompson, Inc.</td>
<td>4-4-39:17</td>
<td>10/19/90</td>
</tr>
<tr>
<td>App. 677 (Kaneohe, for Steve Cunningham Koolaupoko, Oahu)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Lot 4 of Ld. Cti.</td>
<td>Wes Thomas &amp; Assoc</td>
<td>7-5-19:10</td>
<td>10/19/90</td>
</tr>
<tr>
<td>App 1639 (Kahului for Jerry Morey 2nd, N. Kona, Hawaii)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parcel 7 being the Whole of Grant 13613 to Anabelle Ruddle (CFS 12884) and Por of Grant 10559 to Anabelle Ruddle (Lot 11,12 and Por of Lot 10 of Puako House Lots) at Lalamilo (Waimea, S. Kohala, Hawaii)</td>
<td></td>
<td></td>
<td></td>
</tr>
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<tr>
<td>9) Lot 24-D-1 of the B.P. Bishop Estate (Kahaluu Beach Lots) (Kahaluu, N. Kona, Hawaii)</td>
<td>Wes Thomas &amp; Assoc for Marilyn Knutsen</td>
<td>7-8-14:84</td>
<td>10/9/90</td>
</tr>
<tr>
<td>Lot 9 of Ld. Ct. App 1842 at Oneawa (Kailua, Koolaupoko, Oahu</td>
<td>Wm Dean Alcon &amp; Assoc for Carl Wright Boyer Jr and Marjorie Wright</td>
<td>4-3-21:26</td>
<td>10/25/90</td>
</tr>
<tr>
<td>12) Lot 19 of Ld. Ct. App 1810 (Map 4) at Mokuleia (Mokuleia, Waialua, Oahu)</td>
<td>Austin, Tsutsumi &amp; Assoc. Inc for John J. Cogan</td>
<td>6-8-10:18</td>
<td>10/24/90</td>
</tr>
<tr>
<td>13) Lot 57-A-2 Pupukea-Paumalu Beach Lots (Pupukea, Koolaupoa, Oahu)</td>
<td>A Surveyor for Robert Fitzgerald</td>
<td>5-9-20:57</td>
<td>10/30/90</td>
</tr>
</tbody>
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Department of Land and Natural Resources 1151 Punchbowl Street, Room 220 Honolulu, Hawaii 96813 Tel. 548-6460
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</thead>
<tbody>
<tr>
<td>1) Hawaiian Home Land Lot 14, Kapaakea Residence Lots (Kapaakea, Molokai, HI)</td>
<td>Charles M. Busby for State of Hawaii (DHHL/John Ocampo)</td>
<td>5-4-08:7</td>
<td>10/22/90(C)</td>
</tr>
<tr>
<td>2) Hololani Condominium, Lot 1-A of Bechter Est. Subd. being a part of Lot 1 of Bechter Est Subd &amp; part of Grant 1166 to D. Baldwin, J. F. Pogue &amp; S. E. Bishop (Kahana, Lahaina, Maui)</td>
<td>Valera, Inc. for Hololani Condo Master</td>
<td>4-3-10:9</td>
<td>10/22/90(C)</td>
</tr>
<tr>
<td>3) Lot 66, Lv. Ct. App 1744 (Hanakoo, Kaanapali, Lahaina, Maui)</td>
<td>Tanaka Engineers, Inc. for KM Hawaii, Inc.</td>
<td>4-4-06:31</td>
<td>10/22/90(C)</td>
</tr>
<tr>
<td>4) Milolii Beach Lots, Block 1, Lot 20, File Plan 789 (Papa 2nd, S. Kona, Hawaii)</td>
<td>Don McIntosh Consulting &amp; Planning for Rich Hartman</td>
<td>8-8-5:93</td>
<td>10/23/90(C)</td>
</tr>
</tbody>
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</table>
| 5) Lot 30 of 
  Id. Ct. App 1785 
  as shown on 
  Map 13 (Anaehoomalu, S. 
  Kohala, Hawaii) | R. M. Towill Corp. 
  for Lemuel M. 
  Bottoms (Toyota 
  Motor Sales) | 6-8-22:26 | 10/29/90(C) |
| 6) Lots A & C of the 
  Seibu Makena 
  Hotel Subd. III & 
  Lot 2 of the Seibu 
  Hotel Subd. II, 
  L.C. Aw. 5402-B, 
  Ap. 4 to Nawaiiku & 
  RP 6234, L.C. Aw. 
  4157, Ap. 1 to 
  Kahaleokaia, also 
  Por. of Gr. 15029 
  to Ulupalakua 
  Ranch, Inc., Gr. 
  835 to Mahoe, Gr. 
  1508, Ap. 1 to 
  Makahanohana & Gr. 
  1500, Ap. 1 to 
  Maluai (Honualua, 
  Makawao, Maui) | George Newcomer Land 
  Surveyors, Inc. for 
  Seibu Hawaii, Inc. | 2-1-06:36,57&59 | 11/6/90(C) |

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<tr>
<td>Lot 4, Ld. Ct. App 1627 (Map 1) 49-791 Kam Hwy (Kualoa, Koolau-poko, Oahu)</td>
<td>DJNS Surveying &amp; Mapping, Inc. for Chao Chen</td>
<td>4-9-07;29</td>
<td>10/29/90(R)</td>
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