



STATE OF HAWAII
DEPARTMENT OF LAND & NATURAL RESOURCES
REPORT TO THE GOVERNOR
1977-78



Waimanu Valley, shrouded by rain clouds, will be the State's first estuarine sanctuary under the coastal zone management program. Waterfalls and stream fed by rains in the towering Kohala Mountains give a rugged beauty to this remote area.

REPORT TO THE GOVERNOR

for the fiscal year 1977-1978

DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE OF HAWAII

**Honolulu, Hawaii
January 1980**

BOARD OF LAND AND NATURAL RESOURCES

| | |
|--|-------------------|
| William Y. Thompson..... | Chairman |
| Larry Mehau | Member - Hawaii |
| Roland Higashi (term began 4-27-78) | Member - Hawaii |
| Manuel Moniz Jr. | Member - Maui |
| Mr. Thomas Yagi (term began 4-27-78) | Member - Maui |
| Mr. Takeo Yamamoto..... | Member - Kauai |
| Mr. Moses Kealoha | Member - Oahu |
| Mr. Stanley Hong..... | Member - At-Large |



Governor Ariyoshi signs his approval for the revised regulations covering the administration of conservation districts. Nearly half of the State's lands fall within the purview of this wide-reaching regulations. Board members were invited to witness the signing: L to R - Moses Kealoha, Thomas Yagi, Larry Mehau (in back), Roland Higashi, Takeo Yamamoto, William Thompson and Stanley Hong.



DIVISIONS:

CONSERVATION AND
RESOURCES ENFORCEMENT
CONVEYANCES
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 621
HONOLULU, HAWAII 96809

December 29, 1978

Honorable George R. Ariyoshi
Governor of Hawaii
State Capitol
Honolulu, Hawaii

Dear Governor Ariyoshi:

In 1978, Hawaii celebrated its Bicentennial Year. It was a time for rejoicing and an opportunity to reaffirm our commitment to preserving an Hawaiian heritage. We joined in this historic commemoration. The unique Russian Fort Elisabeth was opened to the public when the Bicentennial festivities kicked-off on Kauai in January. A truly great moment of Hawaii's history was re-lived in March when the restored Iolani Palace was re-dedicated. In April, the birthsite of Hawaii's greatest King, Kamehameha I, was accepted as a gift to the people of Hawaii. The year saw renewed vigor in our history preservation efforts.

The past year will probably be best remembered for the bold unmatched State Park's expansion program. Construction started on fourteen State parks on Oahu where recreation needs are most pressing. The staff enthusiastically responded to the challenge and undertook this massive development program, one we called the "Governor's Accelerated Parks Development Program", which featured swimming beaches, cultural and historic sites, forest trails, urban open space, and, most certainly, vast picture areas for the public's enjoyment.

The Board completed the revision of its much acclaimed Regulation No. 4 governing uses in conservation districts. While exciting research is proceeding for geothermal exploration and development under the State's alternative energy program, the Board enacted regulations covering drilling and development of our geothermal resources. The water crisis in urban Honolulu led to the drafting of regulations covering ground water use based on legislation enacted in 1959. Judicious use of our precious groundwater supplies will be pursued.

Manuel Moniz, Jr. and Larry Mehau left the Board at the expiration of their terms. Their long and dedicated service contributed significantly to the Board's achievements in the past. New Board members are Tom Yagi (Maui) and Roland Higashi (Hawaii). Michio Takata, Director for the Division of Fish and Game, retired after 24 years of service. He was succeeded by Kenji Ego. Libert Landgraf became State Forester and head of the Division of Forestry.

In summary, the past year was filled with many activities such as: capability in increasing our aquaculture research and development; fully assuming the Federal Heritage Conservation and Recreation Service (HCRS) role for the State; laying the groundwork for our long sought Division of Conservation and Resources Enforcement; taking a giant leap in designating natural areas for preservation; initiating a land inventory system; and other such progressive projects. That we were able to accomplish so much is due to your positive role in providing us the direction and substance of our efforts. Your inspiring leadership has been our beacon.

Respectfully,

A handwritten signature in dark ink, appearing to read "W. Y. Thompson", is written over a light blue horizontal line.

W. Y. Thompson
Chairman

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SECTION 1

BOARD OF LAND AND NATURAL RESOURCES

The Board of Land and Natural Resources is an executive board appointed by the Governor with the advice and consent of the State Senate to run the Department of Land and Natural Resources.

The Board is composed of six members, one from each

land district and two at large.

The Governor selects a Chairman of the board from among its members; the chairman functions as the full-time salaried Executive Officer of the Department of Land and Natural Resources.

SECTION 2

DEPARTMENT OF LAND AND NATURAL RESOURCES

The Department of Land and Natural Resources manages, administers and exercises control over public lands, the water resources and minerals and all other interests therein and exercises such powers of disposition as may be authorized by law. The department also manages and administers the state parks, historical sites, forest, fish and games reserves of the State, the forest reserve, and other functions assigned to it by law.

The department is made up of six divisions plus an administrative staff which handles fiscal, personnel and planning matters. A brief description of each unit of the department follows:

DIVISION OF LAND MANAGEMENT

James Detor, Division Chief - 33 employees

This division is responsible for managing the public lands and the acquisition of non-public lands and other properties to service other State agencies.

DIVISION OF CONVEYANCES

Charles Neumann, Division Chief - 42 employees

This division receives and registers all land title documents, maps and other legal documents for the State. Official land records going back to the Great Mahele of 1848 can be viewed. This division is divided into two branches, the Land Court Registration and the Regular Registration.

DIVISION OF FORESTRY

William Sager, Acting State Forester

Herbert Kikukawa, Acting State Forester

Libert Landgraf, State Forester - 95 employees

This division has the responsibility of managing the State's forest resources. The U.S. Forest Service Institute of Pacific Islands Forestry works closely with this division.

DIVISION OF FISH AND GAME

Michio Takata (Retired)

Kenji Ego, Division Chief - 88 employees

This division is responsible for the development, management and preservation of the State's fish and wildlife resources. Aquaculture has become a key part of this program. This division works closely with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service.

DIVISION OF STATE PARKS, OUTDOOR RECREATION AND HISTORIC SITES

Joseph M. Souza, Division Chief - 148 employees

This division provides residents and visitors with opportunities for outdoor recreation and cultural enrichment. Increased emphasis is being placed on historic preservation. The Bureau of Outdoor Recreation (U.S. Department of Interior) provides funds for a significant portion of the State park program. Historic preservation funds have also been made available by the Office of Historic Preservation.

DIVISION OF WATER AND LAND DEVELOPMENT

Robert T. Chuck, Division Chief - 56 employees

This division administers programs relating to inland waters, water development, flood control, and irrigation services. Support is provided to the 15 Soil and Water Conservation Districts throughout the State. In addition, professional engineering services is made available to the other divisions.

SECTION 3

PROGRAMS FOR GOVERNMENT-WIDE SUPPORT

PUBLIC LAND MANAGEMENT (LNR 101)

The Division of Land Management is charged with the prudent management of the public lands of the State including the planning and administration of their acquisition, development, disposition and control in such a manner as to

contribute to the greatest extent possible to the social, environmental and economic well-being of the people of Hawaii.

As requested by the Governor, projects reflecting diversified agriculture are being given special consideration.

Keahole, N. Kona, Hawaii Agricultural Park is now being developed. Construction of roads, water lines, etc. to commence in August, 1978. Sixty-six acres in 1st increment.

Panaewa Agricultural Park is now in the planning stage with construction contemplated for the 4th quarter of FY 1978-79.

Waimanalo Agricultural Park has recently been funded for planning.

Waianae Agricultural Park development has commenced with the water well in the design stage.

Land Acquisition is a major activity of this division.

During FY 1977-78, the Division completed twenty (20) acquisitions totaling 199,983 acres for \$3,579,324.00.

The acquisitions included:

Department of Land and Natural Resources

| | | |
|-------------------------|----------------|----------------|
| State Parks | 3 acquisitions | \$3,406,190.00 |
| DOWALD | 8 acquisitions | 6,114.00 |
| Department of Education | 6 acquisitions | 61,908.00 |
| University of Hawaii | 2 acquisition | 105,112.00 |
| Department of Health | 1 acquisition | -0- |
| | | \$3,579,324.00 |

Land Management completed 177 dispositions during FY 1977-78. New annual rental for leases and permits total \$166,594.00.

Revenues for FY 1977-78 generated by the Division totaled \$5,757,889.00.

CONVEYANCES AND RECORDING (LNR 111)

The conveyances and recording program of the department is conducted primarily to protect the rights of individuals and organizations in land ownership. The division is the only agency within the State charged with the responsibility of carrying out this vital function; and this has contributed to the virtual elimination of error and confusion in land title registration in the State of Hawaii.

During the past year, 131,231 documents in the Regular Registration Branch and 60,076 documents in the Land Court Registration Branch were registered, an increase of more than 13% over the previous period. Additionally, 10,133 Land Court Transfer Certificates of Title were issued, an increase of almost 3%. Program receipts increased 16% to a total of \$966,732 for the period. The total value of taxable real estate transferred amounted to \$2,591,952,000 during the fiscal year.

WATER DEVELOPMENT AND IRRIGATION SERVICES (LNR 141)

The objective of the Water Development and Irrigation Services Program is to develop and convey the water resources of the State for irrigation, municipal, industrial, hydropower, and other uses; to provide the necessary water for planned growth; and to support the planned program designed to achieve the State's economic, environmental, and social goals. It also provides irrigation services at selected sites to increase agricultural productivity.

Projects undertaken in this program area involved exploration for and development of water sources on the islands of Hawaii, Maui, and Kauai; the construction of transmission and supply lines, storage tanks, booster pumping station and appurtenant facilities for the various County water systems; economic and engineering feasibility studies for the multipurpose dam project in the Wailua Basin on the island of Kauai; and the development of hydropower on the island of Molokai.

One of the Department's most ambitious water development projects involved the construction of the Kahaluu water development shaft in North Kona. An inclined shaft 1,100 feet long extending down to the basal aquifer, a pump room, and 800 feet of infiltration tunnels were constructed to develop more water for the fast-growing Kona area. Three pumping units, a discharge line, controls and appurtenances for the water development shaft have been installed. A 12-inch well approximately 910 feet deep has been drilled in Kēē, South Kona.

An exploratory well drilled at an elevation of 1,200 feet in Lalamilo, South Kohala, has proven successful.

Two critically needed wells have been successfully drilled in Hana which has been plagued by water shortage through the years. One of the wells has been equipped with pump controls and appurtenances and is in operation. Plans have been prepared for the installation of a pump, controls, and connecting pipeline for the second well.

On the west end of Maui wells are now being drilled in Honokahua and Napili to provide additional sources of domestic water to meet the growing demands in West Maui.

On Kauai, the Department completed drilling a 14-inch cased well located mauka of Kekaha. The addition of a new well source will help alleviate the heavy demand imposed on the Kekaha water system.

Projects involving the construction of transmission and supply lines, storage tanks, booster pumping stations and appurtenant facilities for the delivery of water from the source to the service areas were also undertaken throughout the neighbor islands.

On Hawaii, approximately 26,000 feet of 12-inch pipeline and appurtenances extending from the Mountain House Tunnel to Waiohinu tank in Kau have been completed. An intake structure, transmission line and 0.3 MG concrete tank have been completed for the development of the Olaa Flume Spring Source to augment water service to the Kaumana and upper Hilo areas. In North Kona two 1 MG concrete tanks and approximately 7,500 lineal feet of 24-inch pipeline and 2,500 lineal feet of 20-inch pipeline connecting the Kahaluu development shaft to the Kona water system are now under construction.

On Maui, a 1 MG concrete tank located above Lahaina, and approximately 4,700 feet of 16-9 inch pipeline extending from the tank toward Lahaina town along Dickenson Street have been constructed. A pump, controls, and approximately 1,000 lineal feet of pipeline have been constructed to serve the growing demands of the Lahaina water system.

On Molokai, construction will soon start on the replacement of a power line through the Molokai Tunnel to improve electric power service to the pumps in Waikolu Valley.

On Kauai, a pump, controls, and connecting pipeline have been constructed to supplement service to the upper Wailua area. Phase I of a pipeline project including 3,500 lineal feet of 12-inch pipe from Hanapepe Well towards Elele has been completed. Approximately 4,950 lineal feet of 12-inch pipeline have been installed in Kalaheo. Off-site water facilities including 4,400 lineal feet of 12-inch pipeline have been installed for the proposed Nawiliwili Coral Fill Industrial Subdivision.

The Department is also finalizing the economic and engineering feasibility study for the multipurpose dam project in the Wailua River Basin and in the process of initiating the Molokai Hydropower Study.

The findings of the multipurpose dam study show that a 225-foot high dam located on the south fork of the Wailua Basin would create a 20 billion gallon reservoir and could generate 50,000,000 kilowatt hours per annum. But the construction of the dam and the hydropower plant would require an investment in excess of \$70,000,000 and would yield a benefit to cost ratio of only 0.28 to 1.0. On that basis, it is concluded that pursuing this development concept is not justified at this time.

The Molokai hydropower study will investigate the feasibility of utilizing the State operated Molokai irrigation system facilities for the development of hydropower on Molokai. The study will determine the magnitude of developable power, the most favorable sites for locations of power plants, and the associated costs, benefits, and impacts of the likely schemes.

Waimanalo Irrigation System

The Waimanalo Irrigation System served 96 small farm units and the University of Hawaii Agricultural Research Farm totaling 955 acres. A total of 122,894,770 gallons of water was sold during the year. Water consumption by farmers increased by 10 million gallons over the previous year due to lower rainfall and favorable growing conditions. The annual rainfall totaled 36.82 inches compared to 41.24 inches recorded the year before.

There has been much discussion to implement an agricultural park concept in Waimanalo and to increase production acreage. The present supply of water from Maunawili Valley appears to be sufficient for the present farm units. Additional acreage would require more irrigation facilities. A feasibility study has been authorized.

Agricultural enterprises in Waimanalo include egg and poultry, dairy, swine, vegetable, orchard, potted plants, flower and foliage crops which add immeasurable to the economy of Hawaii. Efficient field operations and good conservation practices are performed by most farmers.

WAIMANALO IRRIGATION SYSTEM

| 1977 | Water Sold (gallons) | Acreage Served | Service Charges | Water Charges | Total Charges |
|----------------|-------------------------|-------------------|--------------------|------------------|------------------|
| JULY | 18,154,875 | 954.587 | \$ 2,386.59 | \$ 1,452.37 | \$ 3,838.96 |
| AUGUST | 18,824,230 | 954.587 | 2,386.59 | 1,505.94 | 3,892.53 |
| SEPTEMBER | 15,561,930 | 954.587 | 2,386.59 | 1,244.96 | 3,631.55 |
| OCTOBER | 13,345,406 | 954.587 | 2,386.59 | 1,067.64 | 3,454.23 |
| NOVEMBER | 7,386,881 | 954.587 | 2,386.59 | 590.96 | 2,977.55 |
| DECEMBER | 2,528,030 | 954.587 | 2,386.59 | 202.23 | 2,588.82 |
| 1978 | | | | | |
| JANUARY | 6,304,573 | 954.587 | 2,386.59 | 504.35 | 2,890.94 |
| FEBRUARY | 10,752,938 | 954.587 | 2,386.59 | 860.22 | 3,246.81 |
| MARCH | 7,632,682 | 954.587 | 2,386.59 | 610.60 | 2,997.19 |
| APRIL | 5,243,497 | 954.587 | 2,386.59 | 419.48 | 2,806.07 |
| MAY | 6,176,059 | 954.587 | 2,386.59 | 494.09 | 2,880.68 |
| JUNE | 10,983,669 | 954.587 | 2,386.59 | 878.69 | 3,265.28 |
| <hr/> | | | | | |
| GRAND TOTAL | 122,894,770 | --- | \$28,639.08 | \$9,831.53 | \$38,470.61 |

Lalamilo Irrigation System

The Lalamilo Irrigation System in Waimea, South Kohala, County of Hawaii, serviced 30 farmlots during the year. A total of 235 acres were under cultivation at the end of this period.

Weather conditions were ideal for crop productions. However, periodic gusty trades created dust problems. Annual rainfall of 10.13 inches were recorded, about 1 inch less than the previous fiscal year. Annual temperature average were a minimum of 54.4° and maximum of 76.3°. Wind velocity were averaging 31.05 miles per day, mostly NE trade. Average evaporation rate were 0.278 inches.

A significant facility under construction is a ¼ million dollar vegetable processing plant on Lot 2-A.

Processed vegetables increased by 11.17% from 10.3 million pounds to 11.5 million pounds. The vacuum cooling plant handled approximately 8.0 million pounds, Honolulu Poi Company 2.0 million pounds and other processing and marketing (pickle factories, etc.) approximately 1.5 million

pounds. Vegetables were also shipped to Canada and California.

Principle vegetable crops were broccoli, cauliflower, celery, Chinese cabbage, head cabbage, head lettuce, onions, peppers, romaine lettuce, sweet corn, and tomatoes. Vine crops were mainly cucumbers, zucchini, watermelon and cantaloupes.

Flower productions also increased considerably as shown below:

Kawamata Farms

Roses 40,000 dozens to 60,00 dozens.
 Babies breath 4,000 bunches to 5,500 bunches
 Statice No increase (2,000 bunches)

Thornton Flower Growers

Proteas 2,200 stems
 Babies breath 9,780 stems
 Tuberose 380 stems
 Miscellaneous 300 stems

There are approximately 135 farm employees on the Lalamilo Farmlot area. There are 72 regular employees, 37 part time, and 26 family employees. Kawamata Farms (flowers) had 9 employees, Thornton Flowers Growers 8, and Honolulu Poi Company 15. The rest of the employees were on crop production.

The Division of Forestry's Tree Nursery on Farmlot 8 harvested approximately 350,000 trees during the fiscal year, which were distributed to the general public. Five (5) employees operate and maintain this nursery.

The use of irrigation water reached its highest annual consumption, surpassing the previous record of 229,289,930

gallons to 24,680,580 gallons. This is an increase of 16,390,650 gallons or 10.71% over the past fiscal year. The monthly average increased to 20,473,382 gallons. Total water charges amounted to \$22,125.66 an increase of 10.49% over last year.

The Board of Land and Natural Resources has authorized the planning for development of additional lands at Lalamilo, for an agricultural park. The site selected was included for intensive agriculture in the original Lalamilo Farm Lots master plan. Following a feasibility study, a definitive plan of action will follow.

LALAMILO IRRIGATION SYSTEM

| 1977 | Water Sold (gallons) | Acreage Served | Service Charges | Water Charges | Total Charges |
|----------------|-------------------------|-------------------|--------------------|------------------|------------------|
| JULY | 24,789,440 | 234 | \$ 526.50 | \$ 1,552.90 | \$ 2,079.40 |
| AUGUST | 22,011,120 | 234 | 526.50 | 1,397.03 | 1,923.53 |
| SEPTEMBER | 27,179,060 | 234 | 526.50 | 1,694.25 | 2,200.75 |
| OCTOBER | 22,244,180 | 234 | 526.50 | 1,431.92 | 1,958.42 |
| NOVEMBER | 24,691,280 | 234 | 526.50 | 1,542.69 | 2,069.19 |
| DECEMBER | 19,169,500 | 234 | 526.50 | 1,229.66 | 1,756.16 |
| 1978 | | | | | |
| JANUARY | 14,763,390 | 234 | 526.50 | 987.02 | 1,513.52 |
| FEBRUARY | 22,845,050 | 234 | 526.50 | 1,987.02 | 1,988.13 |
| MARCH | 13,166,330 | 234 | 526.50 | 899.97 | 1,426.47 |
| APRIL | 21,680,480 | 235 | 528.75 | 1,410.83 | 1,939.58 |
| MAY | 13,879,770 | 235 | 528.75 | 930.67 | 1,459.42 |
| JUNE | 19,260,980 | 235 | 528.75 | 1,262.24 | 1,790.99 |
| GRAND TOTAL | 245,680,580 | --- | \$6,324.75 | \$15,800.81 | \$22,125.56 |

MOLOKAI IRRIGATION SYSTEM

The pineapple plantings in the Hoolehua Homestead areas have been phased out. However, the principle crop is still pineapple planting of 3,377 acres by the Del Monte Corporation on mostly Molokai ranch lands. The past year has been very dry with low rainfall resulting in an increase in total water sold.

There was a slight increase in total acreage planted in diver-

sified agriculture. The crops planted were sweet potato, sweet corn, seed corn, watermelon, cantaloupe, green onion, bulb onion, bell pepper, and pumpkin.

The Hawaii Tropical Plants (house plants) operation have started in the agricultural park established by the Molokai Task Force. The alfalfa plantings by the Na Hua Ai Farms is well established and doing well. They have a total of 106 acres under cultivation.

MOLOKAI IRRIGATION SYSTEM

| 1977 | Water Sold (gallons) | Acreage Served | Service Charges | Water Charges | Total Charges |
|-----------|-------------------------|-------------------|--------------------|------------------|------------------|
| JULY | 56,372,000 | 3,721 | \$ 7,093.96 | \$ 4,509.76 | \$ 11,603.72 |
| AUGUST | 81,436,000 | 3,745 | 7,114.40 | 6,514.88 | 13,629.28 |
| SEPTEMBER | 99,632,000 | 3,747 | 7,118.25 | 7,970.56 | 15,088.81 |
| OCTOBER | 96,743,000 | 3,785 | 7,197.45 | 7,739.44 | 14,936.89 |
| NOVEMBER | 104,254,000 | 3,746 | 7,114.95 | 8,340.32 | 15,455.27 |
| DECEMBER | 67,004,000 | 3,747 | 7,117.15 | 5,360.32 | 12,477.47 |

1978

| | | | | | |
|----------|------------|-------|----------|----------|-----------|
| JANUARY | 46,069,000 | 3,753 | 7,127.05 | 3,685.52 | 10,812.57 |
| FEBRUARY | 62,891,000 | 3,756 | 7,128.15 | 5,031.28 | 12,159.43 |
| MARCH | 57,820,000 | 3,759 | 7,130.90 | 4,625.60 | 11,756.50 |
| APRIL | 99,986,000 | 3,760 | 7,131.45 | 7,998.88 | 15,130.33 |
| MAY | 52,406,000 | 3,760 | 7,129.25 | 4,192.48 | 11,321.73 |
| JUNE | 36,967,000 | 3,751 | 7,120.45 | 2,957.36 | 10,077.81 |

| | | | | | |
|----------------|-------------|-----|-------------|-------------|--------------|
| GRAND TOTAL | 861,580,000 | --- | \$85,523.41 | \$68,926.40 | \$154,449.81 |
|----------------|-------------|-----|-------------|-------------|--------------|



Governor George Ariyoshi and Art Lowe examine prawns during a groundbreaking ceremony. Four hundred acres of pond at Kahuku, Oahu will make the enterprise the largest prawn farm in the world.



The State's agricultural park system gains a new candidate. Governor George Ariyoshi and other dignitaries participated in a groundbreaking ceremony at Keahole, North Kona. Horticulture will be the primary industry here under sunny skies and low wind conditions.

Agricultural Parks Program

In keeping with the Administration's plans for preserving open space and developing the State's agricultural industry, the Department has been collaborating with the Department of Agriculture to establish agricultural parks at various suitable locations. The passage of the Agricultural Park Law in 1974 gave impetus to the Department's program to open up new farmlands, particularly government-owned land, that offered ambitious, bonafide farmers long-term land leases at reasonable rates, secure from urban encroachment.

The completion in December 1974 of the first agricultural park at Pahoa on the Big Island was received with enthusiasm by the island farmers, and the Department

has since worked to promote this program at different locations. This year, the Pahoa Park was expanded to accommodate new farmers, and construction of the Keahole Agricultural Park on the other side of the Big Island was initiated. At the latter Kona site, farmers hope to develop the site into a sizable center of orchid culture. Other sites on the Big Island where Departmental efforts are being placed include Hilo, where a planning consultant is now preparing a development plan for the Panaewa Agricultural Park, and Waimea, where farmers are asking for an expansion of the highly successful Lalamilo farmplot.

On the island of Oahu where the pressure for urban growth is the greatest, the Department is working to establish agricultural parks at three locations: Kahuku, Waimanalo, and Waianae. At Kahuku, where the demise of sugar operations has made available other agricultural operations, the Department is negotiating with the private landowner to put an additional 500 acres-or-so of idle land to productive use. Farm activities at this Kahuku location will be varied, encompassing cultivation of truck and field crops, animal husbandry, and aquaculture.

At Waimanalo, engineering consultants are currently preparing plans for the consolidation and development of about 1,800 acres of State-owned land. Though the bulk of the agricultural park will consist of existing farmplots, new lands will be incorporated. The production of bananas is actively being promoted for some of the new acreage. The upgrading of the present irrigation water system will be a major element of the park development plan.

At leeward Oahu, State-owned pastureland on the north slope of Waianae Valley is proposed for development to accommodate livestock operations in conjunction with nearby existing truckfarming activities. The scarcity of water is a major constraint, and the Department is working with the Honolulu Board of Water Supply to find a suitable solution to the water supply problem.

Meetings on Maui with Hana-Keanae residents have generated interest in establishing another state agricultural park. It is hoped that young farmers can be induced to expand commercial farming including taro plantings, a declining industry today. Even aquaculture is being considered to derive additional benefits from the water resources of this area.

SECTION 4

PROGRAMS FOR ECONOMIC DEVELOPMENT

COMMERCIAL FISHERY (LNR 153)

The activities under this program directed toward assisting commercial fishery enterprises by increasing productivity through improvements in production methods, product processing, equipment usage and management methods, and developing new and improved aquaculture products by providing technical assistance and demonstration projects so as to enhance the quality and diversification of Hawaii's commercial fishery production. Management oriented biological studies and analysis of commercial fishermen catch reports are conducted to gather information about commercially important fish and shellfish species to determine the effects of fishing so that appropriate laws and regulations may be adopted to manage and protect the resources.

Master Plan on Hawaiian Fisheries Development

The Ninth Legislature of the State of Hawaii appropriated \$150,000 under the Special Program Appropriations for fiscal year 1978-79 (Act 243, SLH 1978) to be expended by the Department of Land and Natural Resources for the formulation of a "Master Plan on Hawaiian Fisheries Development (LNR 153)." House Resolution No. 122, H.D. 1 and Senate Resolution No. 125 specify that the Master Plan is to focus on the following development components: harbor facility requirements, financing programs for fleet expansion, conservation and management policies, bait production, marketing and personnel training.

The Plan will include findings and specific recommendations addressed to government and private industry stemming from the assessment of the developmental components. Further, the Plan will address integration of developmental programs for each promising fishery including definition of task, budgets, implementing agencies/personnel, and a recommended organizational structure for implementation. A program manager responsible to the director of the Fish and Game Division will direct and coordinate the Master Plan.

Regulation on Management of Pink Coral and Gold Coral

The Division of Fish and Game, Regulation 41 - Relating to the Management of Pink Coral and Gold Coral, became effective on September 23, 1977. Based on studies by Dr. Richard Grigg, world's foremost authority on the Hawaiian pink and gold precious coral species, the regulation manages these resources at the Makapuu Bed through measures that include establishment of a quota on the pink coral to assure harvests on a sustainable yield basis, prohibition on the use of non-selective gear such as nets, dredges, trawls, etc., to harvest corals, and implementation of a permit system for the taking and monitoring of the pink and

gold coral resources. Through this regulation, the State envisions the judicious management of the pink and gold coral resources at the Makapuu Bed to complement the development of a deep-water gem coral industry in Hawaii.

Catfish Project

Anuenue Fisheries Research Center is conducting a reproductive physiology study of the channel catfish. Adult catfish are being held under conditions of controlled temperature and photoperiod in an effort to develop a method to induce spawning. Plans to use electrophoresis as a means to determine correlation between substances such as vitellin in the blood and ovarian development cycle are underway. Arrangements to import mature channel catfish from the California Fish and Game have been made to initiate this experiment.

Takuji Fujimura

Mr. Fujimura, head of the State's Anuenue Fisheries Research Center and foremost authority on mass culture techniques of the Malaysian Prawn, was honored with the Governor's Award for Distinguished State Service. The award was presented in recognition of Fujimura's accomplishments and work as a leading proponent of prawn cultivation as a world-wide industry. His persevering leadership and technical knowledge has helped spawn the growth of prawn aquaculture throughout the entire world. Starting with a handful of prawns in 1964, Fujimura has refined and perfected his techniques, so that today, his facilities are involved with the breeding of millions of prawns annually as well as continually replying to requests for information and data.

COMMERCIAL FISHERY, PRODUCT DEVELOPMENT (LNR 171)

Oceanic Institute Fish Hatchery

Upon completion of plans and designs and execution of an agreement between the State and Oceanic Institute, the Department requested allotment of funds necessary to begin construction of a fish hatchery—the first of its kind in the State—at the Oceanic Institute, Makapuu Point, Oahu.

Under the agreement, research on aquaculture species and production techniques essential for expanding and diversifying Hawaii's aquaculture industry will be conducted at the hatchery by both the Department of Land and Natural Resources and the Institute. The hatchery will provide a prototype for possible future large-scale hatchery operations in the State, and will also serve as a training center for hatchery technicians.

It is anticipated that the hatchery-produced mullet and other fish will enable the State to: help stock commercial farm ponds, revive our mullet culture industry, replenish and increase marine resources in Hawaii's waters for recreational and commercial fishermen, and develop suitable bait fish for our aku industry.

The hatchery is expected to be completed in spring 1979.

Commercial Fish Landings for Fiscal Year - July, 1977 through June, 1978

The commercial landings of fish and shellfish in the State of Hawaii during the 1977-1978 fiscal period totaled 13,670,464 pounds. Compared to the previous fiscal period's landings of 15,298,457 pounds this represents a decrease of 1,627,993 pounds or a 10.6% decrease. The decrease was due largely to the aku (*Katsuwonus pelamis*) fishery which decreased 2,140,477 pounds or 22.7%. The akule (including hahalalu) (*Trachurops crumenophthalmus*) fishery also decreased by 386,980 pounds or 43.4%. Important species showing increased landings are yellowfin (*Thunnus albacares*) by 198,785 pounds or 9.5%, bigeye tuna (*Thunnus obesus*) by 202,208 pounds or 53.7%, opakapaka (*Pristipomoides microlepis*) by 76,188 pounds or 65.2% and opelu (*Decapterus pinnulatus*) by 28,496 pounds or 8.6%.

The ex-vessel value of the landings sold increased over the previous fiscal period by \$1,723,276 or 18.3% to a record high total of \$11,157,046. The aku fishery increased \$54,209 or 1.4%, the akule (including hahalalu) fishery decreased \$160,030 or 47.1% while yellowfin tuna, bigeye tuna, opakapaka, and opelu showed increases of \$393,689 or

20.5%, \$552,206 or 77.5% \$148,068 or 91% and \$51,589 or 18.7% respectively.

Oahu led the islands in landings with 9,518,598 pounds or 69.6% of the total State lands followed by Hawaii with 2,734,892 pounds or 20%, Maui with 902,108 pounds or 6.6%, Kauai with 468,676 pounds or 3.4% while Lanai and Molokai had a combined total of 57,070 pounds of 0.4%.

Aquaculture

The Department continued its leadership role in prawn aquaculture research and development at the Anuenue Fisheries Research Center. As a result of the Center's efforts, prawn pond acreage in the State increased more than two-fold during the past year from a total of about 65 acres to 140 acres. Prawn farming has thereby evolved from a "backyard or part-time" type of business to a "full-time" business venture.

During the year, farm raised freshwater prawn production yielded 71,700 pounds for a primary producer value of \$269,000. The anticipated yield next year, in consideration of the acreage presently stocked with juvenile prawns, is about a three-fold increase. To date, all of the locally raised prawns which have been sold were produced from juvenile prawns provided by the Anuenue Fisheries Research Center.

To continue servicing farmers with juvenile prawns, the need to increase the Center's output has become apparent. Thus, a thermo-regulated prawn hatchery was designed and a construction contract was awarded during the past year. The facility, when fully operational, should increase the hatchery's juvenile prawn output from the present 8 million to 25-30 million juveniles per year. In terms of prawn pond



Congressman Daniel Akaka, Governor George Ariyoshi and J.W.A. Buyers, C. Brewer President, participate in the first commercial prawn harvest at Kilauea, Kauai. Other Kauai dignitaries in photo are Mayor Eduardo Malapit, Council Chairman Louis Gonsalves and Councilman Burt Tsuchiya.

stocking capabilities, the facility will enable the Center to increase its services from 120 acres of prawn ponds to more than 300 acres.

In addition to the thermo-regulated prawn hatchery, a design for a water analysis laboratory was completed and the contract awarded. The construction (to begin shortly) and completion of this facility will add immeasurably to the prawn research and development work now being conducted at the Anuenue Fisheries Research Center.

Further, in cooperation with the University of Hawaii Prawn Aquaculture Program, efforts are continuing to improve existing prawn culturing and pond management techniques, develop efficient and economical prawn processing and marketing methods, and improve existing prawn brood stock genetically.

Enforcement

Enforcement activities under this program are summarized as follows: patrolled 54,618 miles by vehicle, foot and boat; contacted 14,255 persons engaged in commercial fishing; conducted 10,347 inspections of commercial fishing boats, fish markets, restaurants and peddlers; investigated 17 commercial fishing complaints; and issued 1,453 commercial fishing licenses and permits pertaining to the sale of fish and fish products. A total of 25 citations was issued for commercial fishing and related violations.

FORESTRY-PRODUCTS DEVELOPMENT (LNR 172)

Energy Tree Farm Program

The Division of Forestry devoted a great deal of effort

in developing plans for potential Energy Tree Farm to support the alternate energy program of the Administration and the Legislature. As a result, the Legislature appropriated \$1 million for the Division activities.

The appropriations will provide for the planting of about 1 million trees per year on about 1,000 acres. The Division program is based on several premises.

1. Lands zoned for agricultural use should be used to the maximum extent they are possible.
2. Owners of suitable lands should develop their own lands and planting on State lands should be in support of a program of providing the fuel needs of a specific generating facility.
3. The presence of underdeveloped generating capacity at many sugar mills around the State and the need for the sugar industry to purchase imported oil to meet their fuel needs, provides many opportunities for the use of wood as supplemental fuel.

To pursue this program, the Division will increase the capability of its Central Tree Nursery to provide the necessary seedlings, survey young forest plantations to evaluate their success and potential as fuel, and to accelerate acquisition of data necessary for the selection of the most appropriate sites.

SECTION 5

PROGRAMS FOR ENVIRONMENTAL PROTECTION

FISH AND WILDLIFE (LNR 401)

The objectives of this program are to preserve and enhance endangered and other fish and wildlife species and their habitats through active protection, propagation and other management measures including monitoring of the resources, establishing sanctuaries, and evaluating proposed projects that may affect the resources of their habitats.

Marine Life Conservation District

The Department recently established through Division of Fish and Game Regulation 44, the Honolua-Mokuleia Bay Marine Life Conservation District on Maui to protect and preserve its aquatic features and resources. Further, upon completion of studies and gathering of documents, proposed regulations have been drafted to establish a marine life conservation district at Shark's Cove, Pupukeya, Oahu. However, preliminary to administrative procedures, we are presently soliciting public comments and recommendations on the proposal.

The Waialea Bay area off Hawaii was surveyed to assess and evaluate the area for possible inclusion into the marine life conservation system. Based on the results of the survey, Waialea Bay, with its unique aquatic features and resources appears to be a promising location to establish as a MLCD. Previous underwater surveys off the Lapakahi State Historical Park shore revealed an abundance of marine life in an

attractive setting. This site, Koai'e Cove at North Kohala, is also slated to become a MLCD.

Aquarium Fish Collecting Study

Monitoring activities of aquarium fish collectors using fine-mesh nets under a permit system was continued through data collected from monthly aquarium fish catch reports. The study revealed that a total of 434 permits were issued during FY 1977-78 of which 296 (68%) were for non-commercial, and 138 (32%) for commercial purposes. There are 385 permits issued on Oahu, 28 on Hawaii, 16 on Maui, 3 on Kauai, and one each on Molokai and Lanai. Evaluation of the monthly catch reports show that a total of 183,060 marine fishes and other organisms were collected, of which 5,281 or about 3% were for commercial purposes. The largest number of marine aquarium organisms (130,266) were collected off Oahu, followed by Hawaii (52,647), Maui (125), and Kauai, Molokai and Lanai (combined 22). The study also showed that 125,178 organisms were collected for commercial use off Oahu of which 121,251 or 97% were sold at a value of \$220,937. The second largest commercial activity occurred off Hawaii where 52,532 organisms were collected and 52,224 or 99% valued at \$85,932 were sold. Sixty-nine organisms caught by commercial collectors on Maui were not sold. There were no commercial aquarium fish collecting activities on the island of Kauai, Molokai and Lanai.

Environmental Impact Evaluations

Comments were prepared on evaluations of 292 proposals relative to Conservation District Use Applications, U.S. Army Corps of Engineers Public Notices, State land dispositions, draft and final Environmental Assessments and Environmental Impact Statements, animal importation permits, scientific collecting permits, and other projects that have potential impact upon the State's fish and wildlife resources and habitats. Activities associated with the evaluations include on-site visits, extensive research, and contact with knowledgeable persons on the subject areas and resources.

Further, reports of eight fish-kill incidences received from the public were investigated in cooperation with the State Department of Health. Reports of the fish-kills were submitted to the U.S. Environmental Protection Agency as required. In addition, technical guidance was provided on 37 occasions to agencies or individuals who requested information on potential conflicts with fish and wildlife values.

Nene (Hawaiian Goose)

The nene restoration project continued with the study of the birds in the wild to determine distribution, movements, reproduction and survival on Hawaii and Maui. Continued drought conditions on Hawaii resulted in a poor nesting season with only eleven nests being found. Young were produced at the Keauhou and Kipuka Ainahou Sanctuary areas, however, and wide dispersal of adults probably contributed to survival. On Maui the nesting season may have been more productive as two young of the year were noted in February of 1978. A total of 46 goslings was produced at the Pohakuloa propagation facility on Hawaii.

Two pairs were donated to the National Park on Hawaii for use as breeders in the Park Service re-establishment project at Volcano National Park and one gander was retained at Pohakuloa for breeding purposes. In addition, 48 adult nene were released in Haleakala Center at the Paliku release site. To date, 319 nene have been released at Kipuka Ainahou, 276 in the Keauhou Sanctuary, of Hawaii. A total of 473 have been released by the Department on Maui bringing the total liberated Statewide, since 1960 to 1,698.

~~Duck~~ Koloa (Hawaiian Goose)

Additional releases of young koloa were made on Oahu to augment the wild population. Birds produced at the Pohakuloa propagation station on Hawaii were released at Waimea Valley (26 birds), and at Kawainui Swamp (27 birds). Nesting occurred and young were produced in both of these areas. Reports of koloa from streams and ponds on Windward Oahu and the Honolulu area were received which indicate survival and dispersal of the species on Oahu.

Endangered Species Preservation

Division of Fish and Game biologists participated in the review and refinement of eight endangered species recovery plans. The plans are being prepared by teams of specialists appointed by the U.S. Fish and Wildlife Service and describe actions needed to preserve twenty-three species of native Hawaiian birds considered to be endangered. For certain species, such as the Hawaiian stilt, Hawaiian coot, Hawaiian gallinule and the Palila, the actions being recommended are primarily related to preserving habitat for the birds. For some species, however, strong research programs will be needed to determine the factors limiting the population before positive action plans can be finalized.

Field studies of endangered species included monitoring the Palila population on Mauna Kea, nesting habitat requirements and production of Hawaiian stilts on Oahu and Kauai and surveys of forest areas on all islands to determine habitat conditions and the distribution of various species.

Annual inventories to determine the number of endangered Hawaiian stilts and coots as well as to monitor trends of other native waterbird populations were conducted in January and August, Statewide. The results of the stilt and coot censuses were as follows:

| | July, 1977 | January 1980 |
|----------------|------------|--------------|
| Hawaiian Stilt | 1090 | 890 |
| Hawaiian Coot | 1618 | 1241 |

Alala Restoration Project

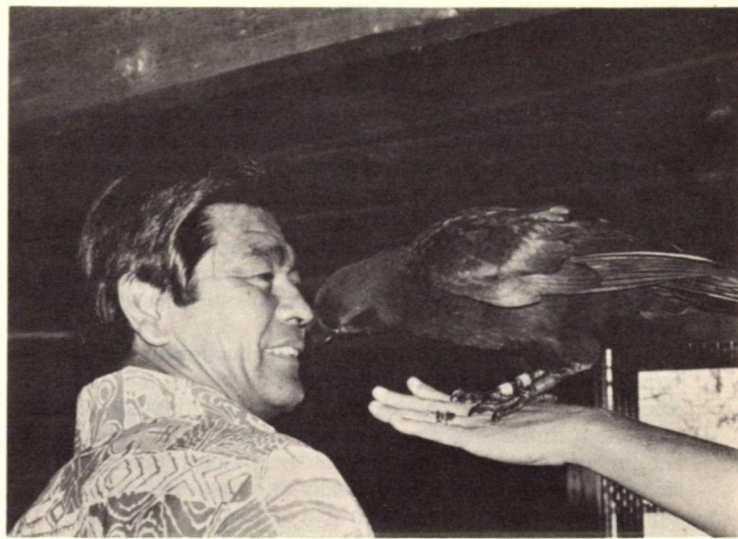
Field studies of the alala in the Kona area were continued to determine this endangered species' habits, habitat requirements and needs for survival. During the year several nests of wild birds were observed which produced a total of six known fledglings. Three of the young birds were rescued from possible predation when they fell out of nests. They will be added to the small flock at the Pohakuloa Propagation project to produce young alala for release. Two other young birds were banded with color bands as nestlings. Study of these marked birds is providing valuable data on movements, habits and longevity. At Pohakuloa, the captive adult birds continue to fare well. The mated pair nested again this past season; however, no young were hatched. Hopes for the future of this project increased with the addition of the three new birds plus the invaluable experience gained to date.

Ah Fat Lee, who is in charge of the propagation project, was honored during the year for his extraordinary efforts on behalf of the Alala and other endangered species under his care. The Shikar Safari International, a prominent sportsmen and conservation organization named Mr. Lee the "Wildlife Officer of the Year" for 1977. Mrs. Barbara Lee who for many years has contributed unselfishly to the Alala project in volunteer time and materials was named an unpaid volunteer agent and biological consultant by the Board of Land and Natural Resources and was instrumental in the progress achieved at the Alala project to date.

Enforcement

Enforcement activities under this program are summarized as follows: patrolled 39,962 miles by vehicle, boat and foot; contacted 11,525 persons, conducted 21 investigations of complaints. A total of 21 citations were issued for violations under this program.

The proposal to consolidate the department's enforcement functions into a single unit was submitted to the legislature by the Governor. The legislature subsequently passed Senate Bill No. 2817 which became Act 171 of the 1978 Legislature. In brief, the new law authorized the creation of a Division of Conservation and Resource Enforcement which takes over the enforcement personnel and responsibilities belonging to the Fish and Game, Forestry and State Parks divisions. A public information and education program as well as a hunter safety program are also provided for to fill gaps in the department activities. Steps are underway to effectuate this new enforcement unit's role in protecting our valuable resources.



Barbara Lee, left photo, a volunteer consulting biologist in charge of the alala (Hawaiian Crow) project at Pohakuloa feeds one of her charges. An alala, in photo above, peers quizzically at Governor George Ariyoshi during his inspection trip to the wildlife propagation center at Pohakuloa.



The State of Hawaii is keenly interested in the wildlife conservation in the Northwestern Hawaiian Islands. Recently, the Coast Guard flew a contingent of Federal and State officials on an inspection trip with stops at Kure and Midway islands. On the left, Senator Joseph Kuroda approaches a young gooney while Senator Stanley Hara, on the right, prepares to photograph the refuge sign.

FORESTS AND OPEN SPACE (LNR 402)

Rare and Endangered Species Program

A viable endangered species protection program requires basic information. For each rare and endangered species, we need to know where it is located, how it relates to the eco-system, what is required for survival and what constitutes its critical habitat.

Accomplishment during the year consisted of hiring a State botanist and setting up the basic endangered species program. This included:

1. Purchasing necessary botanical supplies and equipment.
2. Compiling known information about Hawaiian plants.
3. Assistance to outside agencies concerning potential endangered species on planned projects.
4. Initiating the hiring of a botanical team for field survey.

The Division of Forestry endangered species program has a good start.

Our plans are to complete work at Bishop Museum to compile information on:

1. Where the plant species were located in the past.
2. Where species information gaps exist.
3. Where to look for these plants today.
4. Consolidate the known information about the plant's critical habitat.

The endangered plant localities can then be mapped and/or computerized to give us information as to where species are located.

Field surveys by the botanical team will result in a written report of each project site. This report normally cover the following items:

1. A description of the plant communities found in the project area.
2. Endangered plant species found in the area, their frequencies, and locations.
3. Apparent range for any encountered endangered plant species (past and present - derived from Bishop Museum herbarium collections and field survey).
4. Recommendations for alleviating any potential land use conflicts.

The information requirements to manage the native forests of Hawaii are staggering. Very little scientific information is available about Hawaii's native plant communities. We have made a start at gathering management information. Understanding the problems facing our native plant communities will take years of steady, patient effort.

Fire Management

The most severe drought in record finally broke with the first Kona storms in late October. Two years of record low rainfall resulted in severe fires on the island of Hawaii. The Mauna Kea fire burned five hundred acres of mamani-naio forest. Approximately 20% of the existing palila habitat was destroyed.

In January, the Puu Anahulu fire burned 8,000 acres in the native forest areas of the saddle country of the Big Island. While this fire was still smoldering, another fire started along the Saddle Road at the Kaohe horse pasture and burned 3,000 acres again in native dry forest areas.

In early May, five hundred acres burned in Army Pohakoloa Training area and was stopped within the training area by a last ditch effort backfiring from roads on the perimeter of the training area. Throughout the summer,

serious fires threatened homes in the Waianae area of Oahu and on Molokai and Maui. Repeatedly prompt action by county fire departments and Division of Forestry personnel saved homes threatened by wild fire. However, the Spencer Park Pavilion was destroyed by a wild fire near Kawaihae, Hawaii.

The Saddle area of the Big Island down to Puako is one of the most serious fire problem areas in the State. Fires are all started by people. The most common causes being arson, military training activities and sources related to travel along highways such as vehicle exhaust or discarded cigarettes.

The protection program during the last year has concentrated on training and development of basic fire management information.

We have conducted statewide training in helicopter management stressing safe use of helicopters on fires, basic wildland fire fighting and a chain saw operators class emphasizing snag felling and safe use of the saws. Our objective is to train personnel capable of organizing large scale fire suppression activities.

Wildland fire control in Hawaii is a coordinated effort of county fire departments backed by the Division of Forestry and volunteer District Fire Wardens. At best, we have limited resources with which to fight a large wildland fire. To prevent major fires and resultant destruction, we need to be able to predict extreme fire danger conditions and to be prepared to respond.

Being able to plan for serious burning conditions is a problem that face all wildland firemen. A national system of rating fire danger has been developed.

The heart of the system is a computer program called AFFIRMS which records weather information and calculates fire danger. Anyone with a computer terminal can use the program and for Hawaii it means we can have a record of observed fire danger and a forecast of tomorrow's fire problems.

This system, combined with improved fire reporting, will provide information needed to preplan a response to predicted fire conditions that is both effective and appropriate to the situation.

Obtaining timely significant weather observations is always a problem. Fire weather observations are needed in areas where few people live and who wants to read weather instruments a 1 p.m. each day, day in and day out. Its hard to find a reliable observer.

The Division of Forestry has entered into a cooperative testing program with the U.S. Forest Service to test a remote automatic weather station. The station is solar powered and transmits all necessary weather observations to the AFFIRMS computer through the GOES Satellite.

The entire process is automatic and reports the fire danger daily through the AFFIRMS program.

Exciting programs are being developed by the Division of Forestry fire management staff. These developments could be analogous to the development of aviation. For years we have flown by the seat of our pants and reacted to emergencies. Now we are developing instrumentation to give us a planned response based on conditions.

Our objective is improved wildland protection at a significantly reduced cost.

Utilization of the State Computer Services

To facilitate the compilation of the employee' monthly time sheet and accomplishment report, the Forestry Division, working with EDP, developed a computer program. The computer report shows how much manpower and cost are expended for each activity by PPB program. This infor-



Rear Admiral R. S. Wentworth, Jr., Commander, Naval Base Pearl Harbor, executes an agreement with Governor Ariyoshi's approval permitting the State use of the Navy's Midway Island harbor facilities by commercial fishermen.



Hot steam under tremendous pressure roars out from the State's first geothermal well at Pohoiki on the Big Island. The Board of Land and Natural Resources prepared and adopted Rules and Regulations to guide geothermal exploration and development.

mation is used for requesting federal reimbursement of funds and monitoring the Forestry programs. Monthly accomplishments with annual goal comparison are given by district level and summarized for the Division. About 15 mandays per month are gained by utilizing the computer.

Forest Pests

A beneficial insect predator, which was imported in 1976 to control the pestiferous eurasian pine aphid, was determined to be successfully established in the pine plantations of Maui and Molokai. The aphid, discovered on Maui in 1973 and on Molokai in 1977, threatened the destruction of the 2,100-acre pine plantings of these islands. The importation project (started in 1974) was jointly undertaken by the USDA's European field office, and the State's Departments of Agriculture and Land and Natural Resources.

During this period, work also continued on such major problems as the weeds: banana poka and clidemia, insect pests of eucalyptus trees, and diseases of pine trees.

Forest Survey

The Forest Survey section participated in the creation and issuance of two informational publications. The first, **Hawaii Forest Products**, was a Division publication. The second, **Hawaii's Timber - 1979**, was a cooperative resource bulletin, published by the U.S. Forest Service. Future resources inventory work centers on planning for an inventory of the young forest plantations. The output should provide valuable biomass and timber volume information.

Participation in the State's Ad Hoc Committee on Remote Sensing continues, with activity focused on demonstration projects testing the capabilities of satellite remote sensing.

Youth Conservation Corps

The United States Youth Conservation Corps (YCC) Program, established in 1972 and implemented here in Hawaii in 1975, completed another successful year under the direction of the Division of Forestry. Two camps, one based at Pohakuloa, Hawaii and the second based at Olinda, Maui, were in operation for eight weeks during the summer with 30 corpsmembers each plus camp staff.

Projects involved work on trail maintenance, building and ground maintenance, fence maintenance, noxious weed control, timber and stand improvement, seed collection, native bird enclosure construction, taro *lo'is* maintenance, and numerous other tasks.

Environmental education field trips and lectures exposed corpsmembers to ecosystems extending from the marine environment up to the alpine range.

Young Adult Conservation Corps

Authorized by the Youth Employment and Demonstration Projects Act of 1977 which amends the Comprehensive Employment Training Act of 1973 by adding a new Title VIII, the Young Adult Conservation Corps (YACC) program was implemented in April of 1978 by the Division of Forestry. The purpose of the program is to provide employment and other benefits to youths, between the ages of 16 to 23, of both sexes from all social, economic, and ethnic classifications who would not otherwise be currently employed. Employment is limited to a year of service in which enrollees engage in useful conservation work and in completing projects of a public nature on non-federal public lands and waters.

Financed 100% by the federal government, the YACC program employs approximately 42 youths within the Division of Forestry on the islands of Kauai, Oahu, Maui and Hawaii.

Work projects have been in the area of trail maintenance and construction, building and ground maintenance, game and non-game wildlife habitat improvement, timber stand improvement, tree planting, endangered species propagation, construction and maintenance of recreational structures, erosion control, and clerical services.

U.S. Forest Service, Institute of Pacific Islands Forestry

The U.S. Forest Service has recently established a new position to be located in Honolulu. The Pacific Islands Forester position will provide close coordination and facilitate obtaining financial, technical, and related assistance for the Divisions within the Department of Land and Natural Resources, other local, state, territory, and other federal agencies. The position will also serve as the Regional Forester's Representative for Hawaii and the Western Pacific. It is expected that the position will be filled in August 1978.

Robert E. Nelson, Director of the Institute of Pacific Islands Forestry, retired in August. He was the first Forest Services Personnel to be assigned permanently in Hawaii. He served as Research Forester and later director from November 3, 1957.

The new director is now Dr. Charles S. Hodges.

MINERAL RESOURCES (LNR 403)

The Mineral Resources goal is to conserve and enhance, where appropriate, the State's supply of mineral resources including the newly discovered geothermal resources on the island of Hawaii.

During the past year the Department continued to canvass mineral producers state-wide to provide and maintain an up-to-date inventory on the mineral resource and mining activities in the State. Requests for information, technical data, and rock samples continued to be handled on a routine basis. These routine, on-going activities together with special mineral resources investigations establish in State government within the Department the technical capability, competence, and store of knowledge on mineral resources data useful to the Department and other State and County agencies for purposes of land use management, planning, zoning, and environmental matters.

Under the program, the Department continued to administer and interpret State laws and rules and regulations concerning mineral resources, geothermal resources, and reclamation of mined lands: The fiscal year saw the completion of more than two years' effort of research, writing, public hearing, and review of rules and regulations governing the leasing and the drilling of geothermal resources in the State. On March 10, 1978 the Board of Land and Natural Resources adopted Regulation 8 entitled, "Regulations on Leasing of Geothermal Resources and Drilling for Geothermal Resources in Hawaii" which became effective on May 19, 1978. Copies of the new geothermal regulations have been printed and distributed to interested persons and are available for distribution upon request.

Field inspections were made of various quarries and rock and cinder deposits throughout the State during the fiscal year.

WATER RESOURCES (LNR 404)

Statement of Program Objectives

To preserve and enhance the State's supply of inland

surface and underground waters. This includes the management and encouragement toward the wise utilization of all water resources in the State of Hawaii.

To provide a desirable physical environment for the people of Hawaii by fulfilling their needs for water and for energy from water power.

To protect and control the use of the water resources in the State.

Description of Activities Performed

To administer the activities relating to the management, conservation, protection, and utilization of water resources.

To coordinate water resources programs of State, Federal and County agencies and private entities. To manage and administer water resources data collection activities which include the collection of climatological data such as rainfall, evaporation, temperature, wind, solar radiation, etc.; streamflow data which includes the measurement of floodflows, low flows, and divertible streamflows; ground water data which includes measurements of water levels, water quality and pumpage; and the collection of water use data from all water sources divided into the various categories of use; such as domestic, agricultural, industrial, recreational, and other uses.

Under the water resources data collection activities are the cooperative agreement with the U.S. Geological Survey and the cooperative understanding with the National Weather Services and the Hawaiian Sugar Planters Association.

Long-range comprehensive water resources planning activities include an assessment of Hawaii's supply-demand requirement for its limited water resources. The Hawaii Water Resources Regional Plan is being completed to provide for the optimum development of Hawaii's water resources. The planning activities were further augmented by the U.S. Water Resources Council Title III Grant Program matched with State funds for long-range water resources planning and for training of State's professional staff for water resources planning activities.

In accordance with the Ground Water Use Act, the Department has developed ground water use regulations for the management and control of Hawaii's ground water resources. Public hearings are being held throughout the islands and the regulations which are substantially in final form are to be submitted soon to the Board of Land and Natural Resources for final approval and to the Governor's Office for final acceptance.

FLOOD PROTECTION AND CONTROL (LNR 810)

The Department is continually developing and modifying a general flood control plan for the State of Hawaii. The Department staff also coordinates the planning and development activities of the several governmental and private organizations and individuals concerned in any way with floods and the problems connected with them.

The general flood control plan promotes two basic methods for minimizing loss of life and property damage from floods. The first involves measures to control land uses and development within potential or actual flood hazard areas. This regulatory program depends principally on the willingness of each County to establish and enforce effective zoning and building ordinances which will control or prevent costly residential, industrial, or hotel-resort development on land subject to floods or tsunami inundation. The Department has been assisting the Counties in preparing flood plain regulations.

The island of Oahu has been completely mapped for the

Federal Flood Insurance Program and the County is presently preparing flood control ordinances relating to building, plumbing and electrical codes and amending the CZC relating to flood hazard districts. The islands of Molokai, Maui, Kauai and Hawaii have also been mapped for the Federal Flood Insurance Program and the preliminary maps are being reviewed by the various County agencies.

The second method involves measures to control the destructive flood waters through reduction in the speed and intensity of flood water runoffs and by channelling such waters. A number of governmental agencies, volunteer service organizations, and land owners are directly involved in flood prevention activities, such as land treatment which includes restoration, improvement of ground cover on eroded land, forest plantings for conservation of water resources, contour planting of crops, construction of farm ponds and reservoirs, and other conservation improvements which will retard surface runoff. The construction of flood control dams, spillway channels and other major facilities is principally a function of federal and county agencies.

The Department maintains a complete reference file on reports of floods and flood damage in Hawaii. These files incorporate news media reports and survey reports by the Department staff and the staff of other State, Federal, and County agencies. Following each major storm and tsunami, the Department staff coordinates the data collection efforts of all agencies and compiles and publishes a post flood report on storm causes, inundation and damage.

The Department of Land and Natural Resources has been designated by the Governor to work with the Corps of Engineers on the inspection of dams in the State of Hawaii and to implement an effective dam safety program. A Bill proposing enabling legislation for the purposes of implementing the dam safety program was introduced but did not pass the 1978 legislative session. The department supports and will reintroduce the bill in the next legislative session.

The Department is dredging and cleaning the Ala Wai Canal of debris. The project when completed will help alleviate the potential flood hazard, reduce the boating hazard and alleviate the stench from the canal.

Investigation Studies for Flood Control Projects

The following is a list of projects presently being studied by the Corps of Engineers and Soil Conservation Service to determine their economic feasibility and qualification for federal assistance.

| Corps of Engineers Projects | Authority |
|-----------------------------------|---|
| Wailupe Stream, Oahu | P.L. 87-874, as amended |
| Kapaakea, Molokai | P.L. 80-858, as amended |
| Palolo-Manoa Stream, Oahu | P.L. 81-517 |
| Kaneohe-Kailua area, Oahu | P.L. 89-298 |
| Iao Stream, Maui | P.L. 85-516 |
| Kahoma Stream, Hawaii | P.L. 86-645 |
| Kihei, Maui | Res. No. 1822, Flood Control, by Committee on Public Work dated July 29, 1971 |
| Hanalei River, Kauai | P.L. 80-858, as amended |
| Waimea River, Kauai | P.L. 80-858, as amended |
| Soil Conservation Service Project | Authority |
| Honolua Watershed, Maui | P.L. 83-566, as amended |
| Wailuku-Alenaio, Hawaii | P.L. 83-566, as amended |

| | |
|------------------------------|-------------|
| Happy Valley, Maui | RC&D |
| Sunset Coffeemill, Hawaii | RC&D |
| Isaac Hale Park, Hawaii | RC&D |
| Kekaha Watershed, Kauai | P.L. 83-566 |
| Waimanalo Watershed, Oahu | P.L. 83-566 |

NATURAL PHYSICAL ENVIRONMENT GENERAL ADMINISTRATION (LNR 906)

Soil and Water Conservation Districts

The Department provides administrative assistance to the 15 Soil and Water Conservation Districts (SWCD) in the State. Each District is governed by five directors, who plan and establish cooperative action programs for the conservation, development and management of water and soil resources within their district.

Soil and Water Conservation District directors are actively involved in developing the 208 Plan for the State of Hawaii. Directors serve on the Technical Committee on Non-Profit Source Pollution and have been meeting with Department of Health officials to develop technical information upon which County Advisory Committees will base their policy decisions.

Soil and Water Conservation Districts have been sponsors of RC&D projects and watershed project studies throughout the state. These non-paid district directors are being called upon more frequently by the County and State to continuously monitor cooperator's plan for compliance to soil erosion and grading ordinances.

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Under the Coastal Zone Management Program, the directors may be called upon to develop conservation and erosion control plans by districts to carry out preventive and control measures on public and private lands to reduce hazards to life and property from tsunamis, storm waves, stream flooding, erosion, and subsidence.

Soil and Water Conservation Districts have been sponsors of the U.S. Department of Agriculture, Resource Conservation and Development and Watershed Project Studies throughout the State.

Administrative Services Office

The Administrative Services Office, under the overall supervision of the Department Fiscal Officer, provides general support to the Chairman and the Members of the Board and to the staff and operative units of the Department. A major role of this office is to provide internal control over fiscal transactions. Besides the term internal control, we often hear references to management control, accounting control, administrative control, operational control and just plain control. Regardless of whether you con-

sider these terms synonymous or distinctive, they serve a common purpose—to improve operation efficiency.

Any control system, regardless of its fundamental soundness, can deteriorate rapidly if not reviewed periodically. The fiscal office provides this check to insure the effectiveness of established fiscal control.

The Administrative Services Office provides the department with internal management and fiscal services which is summarized below:

- Provides general internal management assistance to the Chairman (and executive board where necessary) in exercising responsibilities as chief executive of the department.
- Coordinate the preparation of the operating budget in cooperation with operating units and summarize them with appropriate recommendations for presentation to the Chairman.
- Installs and maintains budgetary controls.
- Review and processes all departmental expenditures, including payroll preparation.
- Maintains a system of accounts in accordance with the prescribed state accounting system.
- Maintains account receivable records for the department, including periodic billings.
- Prepares financial and statistical report covering departmental operations where necessary.
- Studies the department's management methods and procedures as directed and submits observations to the Chairman.
- Performs purchasing activities in coordination with the State's control purchasing division.
- Compiles, analyzes, and/or evaluate statistical and other data when directed by the Chairman.

This office also provides specialized liaison service with the Department of Budget and Finance and with the Department of Accounting and General Services and selected Federal agencies.

Planning Office

The Planning Office is manned by eight persons. One clerk typist is from the CETA program; another from SCET. One planner is funded from CIP and is on loan from the State Parks Division. The other five employees are permanent, general fund employees. The Planning Office has authorized an engineering draftsman; the draftsman is on loan to the State Parks Division.

A pool provides a wide range of clerical and administrative services to the planners. This pool also maintains the departmental library.

The office is headed by a planner. He is responsible for coordinating departmental reviews of environmental statements and assessments, and for federal aid projects. He is also responsible for coordinating four functional plans being prepared by the department.

Three planners constitute the Board's staff for administering the Conservation Districts. This is a zoning type of operation. Last year, 101 applications for various uses of Conservation Lands were received. Forty were carried over from the previous year. Fourteen public hearings were held on 27 cases. The Board approved 79 applications and denied fifteen. Thirteen applications were withdrawn. Thirty-two remain pending with a median age of one month and the earliest, five weeks old. The supervisor of this group is also responsible for developing a functional plan for Conservation Lands. He will be responsible for implementing that plan through zoning controls.

During the year, 43 complaints and reports were received of violations in the Conservation District.

Investigations were conducted by field personnel diverted from normal duties. In addition three investigative reports were turned over to the Attorney General for disposition.

During the year, the office reviewed 27 environmental impact statements (EIS), 11 draft EIS's, 16 environmental assessments, and 11 EIS preparation notices. The purpose of these documents is to describe and evaluate the impact of various developmental proposals. In addition 61 clearinghouse reviews were made to determine if various federal aid projects had any effect on 2 ocean discharge permits, 1 highway alignment, 9 land use boundary changes and 16 USCE notices and letters concerning work in navigable waters.

A fifth planner assists in preparing plans and graphic materials for discussion with operating divisions, other governmental agencies and legislative bodies. In addition, he had prepared subzone maps for the Conservation District and maps showing the location of State-owned lands. Currently this planner is assisting with the coordination of the four functional plans and with the preparation of the functional plan for Conservation lands.

The sixth planner is responsible for pulling together the department's PPB and in coordinating responses to requests for information and reports by budget personnel. He is responsible for implementing long range plans for the department through the budgetary process.

Of special significance was the revision of Regulation No. 4, governing the use of lands in Conservation Districts. After years of deliberation, and in response to legislative mandate, the Board conducted a series of public hearings throughout the State. Six public hearings were conducted.

One of the changes was to pinpoint what activities fall within the meaning of land use. Another change was to stipulate more carefully what uses are permitted. At the same time urban uses such as resort use were omitted.

The Conservation District was divided in four subzones with objectives and boundary criteria specified. Maps were prepared to show the location of the subzones. Three special subzones were also continued under the revised regulation.

A new section on standards was added. Also added was a section on revocation of permits.

Personnel Office

The Personnel Office maintains a comprehensive per-

sonel program for the entire department. The staff provides supportive services to the Chairman and to the six operating divisions and two staff offices.

Major services provided include guidance and technical assistance in such specialized areas as position classification, employee relations, and employee training and development. The office maintains a centralized system for processing, recording, reporting, and filing personnel transactions and records of all employees. The Personnel Officer prepares and makes recommendations for adoption of personnel policies and procedures within the Department.

Natural Area Reserves System

An executive director with part-time clerical help has been placed in the Department of Land Natural Resources for administrative purposes. The NARS Commission, independent of the department, has as its objective the task to preserve in perpetuity Hawaii's natural heritage by establishing Natural Area Reserves that contain unique and representative samples of Hawaii's geology, flora, and fauna. A commission of six scientists and five ex-officio members evaluates and makes recommendations to the Department natural areas suitable for inclusion in the Natural Area Reserves System. The established Natural Area Reserve is controlled and managed by the Department so as to allow natural processes to predominate.

Heritage Conservation and Recreation Service Office

The Departmental Heritage Conservation and Recreation Service (HCRS) Office recently established in the Chairman's Office is a staff office. It is assigned the general responsibility for supporting the Chairman and Members of the Board, and other staff and line personnel in planning activities and function and is responsible also for assisting the Chairman in administering the Federal grant program of the Land and Water Conservation Fund, Historic Preservation Fund, Natural Heritage Fund and preparing and maintaining the State Comprehensive Outdoor Recreation Plan (SCORP), the plans, programs, and budget (PPB) for heritage, culture and recreation functions.

SECTION 6

PROGRAMS FOR LEISURE TIME

In recent years, considerable open space and park lands have been purchased to meet the recreational needs of Hawaii's people.

Governor George R. Ariyoshi initiated the State's Accelerated Park Development Program with the department as the lead agency.

Under this program, the following park sites were made available for public enjoyment in Fiscal Year 1978:

| | |
|------------------|---------------|
| Makua-Kaena | Malaekahana |
| Kaiaika | Sacred Falls |
| Wahiawa | Kahana Valley |
| Sand Island | Heeia |
| Honolulu Stadium | Waimanalo |
| Diamond Head | Makiki Valley |

Another program carried out by the department in FY 1978 was the Hawaii Bicentennial Program. Under this program, the Russian Fort Historical Park in Kauai was improved to join in the Bicentennial festivities. In March, Governor Ariyoshi dedicated the newly restored Iolani Palace and opened the Palace for public viewing. The Kamehameha Birthsite in North Kohala was accepted by the Governor as a gift to the State. And Mookini Heiau, also in North Kohala, was recommended for acquisition by the State.



An aerial view of Lapakahi State Historical Park in North Kohala. The cove on the left, Koaie Bay, is destined to become a marine life conservation district.

HISTORICAL AND ARCHEOLOGICAL PLACES (LNR 801)

Hawaii's geologically recent volcanic origins display earth formation features of both scientific and public interest. Its isolation from other land masses and wide range of wet and dry climate ranges have produced unique ecosystems throughout the islands. Additionally, Hawaii has a rich archeological record of its early Polynesian culture and peoples. The often lush vegetation and the steep palis rising out of the narrow coastal plains and from the sea offer unsurpassed scenic values.

Kahoolawe Cultural Resource Inventory

The joint archeological survey of Kahoolawe Island involving staff of the Historic Preservation Office proceeded under contract to the U.S. Navy. During the period July to October 1977, four survey fieldtrips were carried out, resulting in the location of 255 archeological features within an area of 5700 acres.

Later in the fiscal year, active participation by State

archeological staff was restricted by Departmental policy to preparation of comments and recommendations for more than 100 National Register site forms submitted by the Navy. The remainder of the year was spent in completion of reports required by the Navy contract, and in preparing a Multiple Resources Nomination Form for Navy submittal to the Keeper of The National Register. Acceptance of the nomination by the Keeper would insure that a major step towards providing for a coherent and comprehensive cultural resources management plan for Kahoolawe would be achieved.

Historical Site Registration

Twenty architectural-historical sites were added to the National Register of Historic Places during the period. Due to procedural difficulties, no new listing were added to the State Register of Historic Places. With exception of the Kahoolawe inventory, no new archeological sites were added to either the National or State Register listings during the year.

Kealakekua Bay State Historical Park

Planning and research for the Kealakekua Bay State Historical Park were begun in earnest in the past year. Archeological field surveys and mapping of the Napoopoo end of the bay were initiated, and when completed will provide a detailed inventory of what archeologically important materials are still visible on the surface.

A historical researcher continued work on written records regarding the Bay and its history. When the historical research is completed, the information gathered will allow archeologists and historians to piece together post contact activities in the area which may have modified the original archeological record. Archeologists may then determine a research and excavation plan to guide further investigations in the park area.

The Hawaii Multi-Cultural Center completed their recording and transcribing of oral histories gathered from longtime residents of Kealakekua. Information on place names, natural events that may have modified the archeological record, and stories and legends of the area have been gathered. These data will, hopefully, augment the information gathered by archeologists and the historian, and will play an important role in developing an interpretive program for the park. Land acquisition plans were finalized during the year, and land surveys, appraisals, and title search initiated. Acquisition of Pali Kapu o Keoua, the heiau Puhina o Lono, and the lands adjacent to and mauka of Hikiau Heiau is planned, and will insure preservation of these important historical areas.

Kamehameha V Postoffice

The Department of Commerce, Economic Development Administration, provided \$559,000.00 in grant funds for restoration of the Kamehameha V Postoffice at Honolulu. Phase I, consisting of demolition work, was completed during the fiscal year; and a major portion of Phase II, covering reconstruction work, was also accomplished during the period.

Grants Projects

During the past fiscal year, the Historic Preservation Office was asked to allocate federal grant funds from prior federal fiscal year allocations, together with a total of \$413,000.00 provided during the fiscal year under report. These combined grant funds were distributed to the following areas:

Survey and Planning Projects

| | Revised Allocation |
|---|-----------------------|
| Historic Preservation Office | \$ 84,434.36 |
| Historic Places Review Board | 6,882.91 |
| Chinatown, McCandless Building | 1,527.33 |
| Hawaii County Cultural Resources Plan | 31,500.00 |
| Meyer Sugar Mill, Molokai | 4,300.00 |
| Waianae Hawaiian Civic Club | 3,000.00 |
| Huilua Fishpond | 6,857.50 |
| Kealakekua Bay | 25,264.10 |
| Yokohama Specie Bank | 398.13 |
| Palama Firestation | 15,000.00 |
| Historic Hawaii Foundation, Survey of Kaimuki and Downtown | 10,000.00 |
| Subtotal | \$189,164.33 |

Acquisition and Development Projects

| | |
|------------------------------------|----------------|
| Hulihee Palace | \$ 80,000.00 |
| Mission House (completed for less) | 11,558.67 |
| Chinatown, McCandless Building | 181,000.00 |
| Mendonca Building | 150,000.00 |
| Hai On Tong Building | 25,000.00 |
| Iolani Palace Furniture, Phase III | 66,079.00 |
| Cathedral of Our Lady of Peace | 20,000.00 |
| Grove Farm, Phase III | 23,500.00 |
| Kamakahonu: Ahuena Heiau | 15,000.00 |
| Waioli Mission House | 5,000.00 |
| Waioli Mission Hall | 20,000.00 |
| Kawaiahao Church | 55,000.00 |
| Aliiolani Hale | 220,740.00 |
| Subtotal | \$ 872,877.67 |
| Grand Total | \$1,062,042.00 |

OTHER NATURAL FEATURES (LNR 803)

Much of Hawaii's mountainous areas and considerable stretches of coastline are inaccessible or difficult of access, and have little commercial value. Some remain largely primeval in character and are, therefore, part of our natural heritage; but the majority of these areas are simply unmanaged natural-appearing wildlands. Generally, a state park will provide a gateway or focus of recreational facilities for this type of resource wildland, but do not necessarily include the majority of the wildland itself. The Pohakuloa area in Mauna Kea State Park, and portions of Waahila Ridge and Kokee State Parks are examples of this type of recreational opportunity.

Diamond Head State Monument, Oahu

Funds were appropriated, and plans were prepared for the initial development of portions of the Diamond Head State Monument as a State Park. The present area involved is principally the interior of the crater containing approximately 100 acres. Diamond Head is a National Monument, and as such, the planned park will emphasize the Monument, and will at the same time provide for basic passive recreational opportunities suited to both the physical aspects and historical background of the area. In the meantime, temporary workers (SCET) have been assigned to improve, beautify, and maintain the trail to the crater rim; and to provide temporary support facilities such as parking, landscaping, and restrooms for use and enjoyment of visitors.

OTHER INLAND BASED OUTDOOR ACTIVITIES (LNR 804)

State Parks and Recreation Areas apart from the beaches and ocean, may fill gaps in the regional outdoor recreational needs demanded by the general public, and which may not be adequately met by existing public and private agencies. This includes both physical facilities, and recreational activities which require special areas such as snowy slopes for snow play and skiing, and special areas for motorcycling. Currently the State Parks Division manages the slopes of Mauna Kea for snow play, but has no other existing programs in this category.

Wahiawa Freshwater Park

Wahiawa Freshwater Park is on the banks of the Wahiawa Reservoir which provides irrigation water to

Waialua Sugar Plantation; and which also is utilized as a Fishery Management Area. The park consists of approximately 36 usable acres, of which 10 acres are currently being cleared and readied for use. Plans are being prepared for development of parking and other facilities to provide recreational experience to the public. A boat ramp for launching small fishing craft already is in place, and additional facilities will include picnic areas, a pavilion, and comfort stations.

Sacred Falls State Park

Sacred Falls State Park contains 1375 acres of land on the North-East side of the Island of Oahu, and includes Kaliuwa Falls (Sacred Falls) and Kaluanui Stream. Current development work includes clearing and cleanup, and minor landscaping of makai areas of the park, and trail and streambed improvements. Picnic areas, complete with tables and other amenities are being set up, and are being maintained. A park development plan is in preparation covering the extensive inland areas used principally for hiking up to Sacred Falls. Much of the land, used in the past for sugar cane cultivation, is ideal for passive recreation including camping, hiking, and nature study amidst attractive landscaping.

Diamond Head State Park

Lands within the interior of Diamond Head Crater have been set aside for development of the Diamond Head State Park; comprising approximately 100 acres. Immediate action has been taken to improve, beautify and maintain the trail in the crater which leads to the crater rim; and to provide tem-

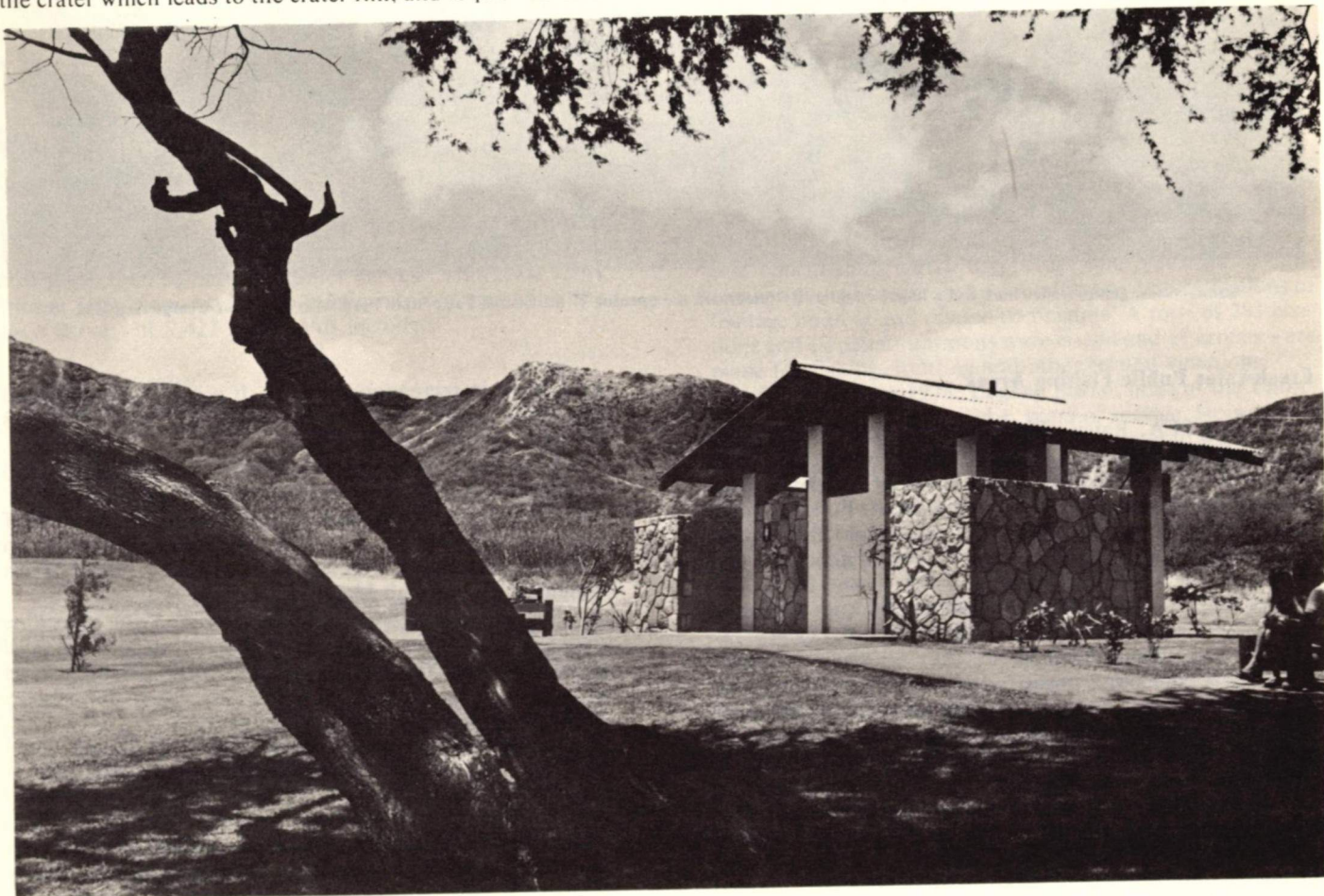
porary support facilities including parking, landscaping, and restrooms. A development plan for the park is being prepared. Since Diamond Head is a National Monument, it is intended that the park development will emphasize the monument, and at the same time provide for essentially passive recreational activities within the crater.

Honolulu Stadium State Recreation Area

Honolulu Stadium was demolished in 1976, shortly after the site was acquired by the State for a park. While long-range plans were being prepared for use of the land, interim development of the area included improvement of the lawn, planting of trees and shrubs, placement of picnic tables, and maintenance. Construction is underway for development of a well landscaped open area within this high density residential community of Moiliili. Major uses proposed include passive types of recreational activity.

Waimano Gulch State Park Project

Waimano Gulch is an area currently utilized for hiking and for hunting; and has a high recreation potential as a stream park that would provide hiking trails, rest stops, picnic areas, comfort stations, and the serenity of a quiet wilderness valley and a mountain stream. Full development of this recreational potential will require improvement access to the valley. The proposal under immediate consideration is the acquisition of all or of portions of a parcel of private land in the lower reaches of the valley at Komo Mai Drive to provide access and parking for the park.



Diamond Head State Park gets a beauty treatment. Public facilities were included in the first phase construction. The Diamond Head Park Task Force was a major mover in getting wide community support for this project.



Sunny skies, gentle tradewinds and a happy community celebrated the opening of the Sacred Falls State Park with Governor George Ariyoshi.

Freshwater Public Fishing Areas

Kokee PFA, Kauai—Fishermen checking station data collected during the 1977 trout fishing season (August 6 to September 25) showed that 511 freshwater fishermen-trips resulted in the taking of 807 rainbow trout. Following two successive poor seasons, the 807 trout caught this season was the third highest total since 1970, when a helicopter was first used for annual restocking of the Kokee PFA. The largest trout of the season was caught in the Waiakoali Stream and weighed 2 pounds, 14 ounces.

Trout hatchery facilities at the Anuenue Fisheries Research Center were again operated in late winter and spring, for the processing of two shipments of 50,000 eyed eggs from the California Department of Fish and Game. A total of some 68,000 resulting fingerlings were stocked in the streams of the Kokee PFA.

Wahiawa PFA, Oahu—Estimates derived from freshwater creel census and fishermen interview data during fiscal year 1977-78 at Wahiawa PFA showed varying changes from estimates derived in fiscal year 1976-77. It was estimated that 17,969 fisherman-trips (+11% over 1976-77) were made to this facility, and that some 53,927 hours (+34%)

were spent in recreational fishing. It was further estimated that about 19,890 fish (-12%) weighing a total of 13,823 pounds (+10%) were caught.

Low water levels again required the installation and operation of an artificial aeration system to prevent fish kills. The system, however, was required only during a brief period in late October and early November. Although no additional periods of aeration were required, water levels remained low through March.

Success was imminent in the acquisition of a powerline right-of-way for the installation of a permanent artificial aeration system. Plans were also developed for modification of an existing concrete structure to house the already acquired electrically driven air compressor.

At the Board of Water Supply Nuuanu Reservoir No. 4 on Oahu, significant freshwater fishing recreational opportunities were again provided through controlled public fishing in the Board of Water Supply Nuuanu Reservoir No. 4, which is situated in a restricted watershed in urban Honolulu. Three periods of public fishing (August 13-September 11, November 12-December 4, 1977, and May 13-June 17, 1978) produced 2,860 channel catfish for 4,527 fishermen. With a bag limit of two catfish per licensed

fisherman, the overall catch rate was .63 fish per fisherman. The fish averaged 12.02 inches in total length and 14.65 ounces in weight. A conservative estimate of the total weight of fish caught was 2,628 pounds.

Public Hunting Areas

Over 1,000,000 acres of land in the State are managed by the Department for public hunting. These include State-owned lands within the Conservation District, Hawaiian Homes Lands, Forest Reserves, Federal lands operated under management agreements and private lands made available through cooperative agreements. These lands include 428,914 acres which have been designated as "Game Management Areas" because of their exceptional potential for public recreational hunting.

Statewide game mammal hunters made 23,640 trips on game management areas, which was somewhat lower than the previous year. The decrease in hunter trips produced a lower harvest of game mammals; hunter success in 1977-78 was slightly lower than 1976-77. A total of 2,842 game mammals was harvested on game management areas including 486 feral sheep, 1,364 feral pigs, 748 feral goats, 203 axis deer, 26 mouflon sheep, and 15 blacktail deer. Additional numbers of pigs and goats were harvested on other public hunting areas where records were not kept. Also, the harvest on private lands, for which no data are available, was undoubtedly significant, particularly for axis deer and feral pigs.

Amendments to Fish and Game Regulation 3 which governs game bird hunting in the State took effect in October 1977 and was applicable to the 1977-78 hunting season. Major changes to Regulation 3 included: opening a hunting season on the Nepal Kalij pheasant on the island of Hawaii and the Erckel's francolin on the island of Lanai, the extension of the hunting season for wild turkeys on most public hunting areas in the State, the closing of the hunting season for chukar partridge and California quail on the island of Oahu, and bag limit reductions for Erckel's francolin, Statewide, and the ring-necked pheasant on Lanai.

Compared to the previous year, in 1977-78, game bird hunters made fewer hunter trips and experienced lower harvest success. The wild turkey was the only upland game bird that showed an increase in hunter harvest. This year, 7,769 hunter trips were made into public hunting areas and the total harvest of 5,422 game birds included:

| | |
|---------------------------|-------|
| Chukar partridge..... | 1,740 |
| California quail..... | 1,063 |
| Ring-necked pheasant..... | 892 |
| Grey francolin..... | 459 |
| Black francolin..... | 130 |
| Japanese quail..... | 68 |

Mokihana

After many years of preparation and informal negotiations with a private landowner, final plans were laid for the opening of approximately 7,500 acres of public hunting area in Waimea Canyon and Mokihana on West Kauai. With the inclusion of these areas in hunting regulations, hunters will soon have many new opportunities to hunt game birds and game mammals on this island.

Development, Maintenance and Operation of Game Management Area

Development, maintenance and operation activities on the public hunting areas to enhance game bird and mammal

productivity, and to provide facilities for hunters was continued. Artificial game bird food plantings to supplement the wild food supply were installed at Puu Opae on Kauai as a means of enhancing productivity. Other projects included the installation of three fiberglass watering units on game management areas on Hawaii, two units on Lanai and two at Kula on Maui. Five hunter checking stations were placed at entrances to Public Hunting Areas on Kauai and Oahu. Forty-five acres of weedy silk oak trees were cleared to improve habitat conditions for game birds at Kekaha on Kauai. Big game and game bird water units, 117 miles of hunter access roads, hunter checking stations and informational and boundary signs were maintained on all islands.

Game Wildlife Research and Surveys

Research studies and surveys were conducted to provide information for more intensified management for the game resources Statewide. Of significance were the ongoing biotelemetry study of mouflon on Mauna Kea to determine their daily and seasonal movements, and home range. In addition, transect data were collected in mouflon habitat on Hawaii to obtain a quantitative measurement of the vegetation of their range and food habit studies continued. Ground censuses and harvest data were used to estimate the feral sheep herd size on Mauna Kea. It was estimated that there was a pre-season population of 850 sheep. On Kauai, the blacktail deer range was judged to be in good conditions on the basis of brows surveys made during the year although drought conditions depressed the availability of food plants. An estimate of 800 blacktail deer was made for the known deer range west of Waimea Canyon. Ground surveys to determine pre-season populations of Axis deer on Lanai and Molokai were completed in October. It was estimated that there were 2362 deer on the island of Lanai and 601 deer on the public hunting areas on Molokai available for hunting.

Enforcement

Enforcement activities under this program are summarized as follows: patrolled 202,646 miles by vehicle, boat and foot; contacted 65,410 hunters, sportfishermen, and other resource users, conducted 9,059 inspections of vehicles, sport fishing crafts, bags, creel, and gear used by hunters and sport fishermen; and conducted 91 investigations of fishing, hunting and related complaints. A total of 291 citations and 12 penal summons were issued and 19 arrests were made for fishing, hunting and other related violations.

On December 1978, Eugene Burke, head of the Enforcement branch retired at 34+ years of service. He was succeeded by Maurice Matsuzaki, a 15 year veteran with service in the Honolulu Police Department and the Fish and Game Division.

OTHER OCEAN BASED OUTDOOR ACTIVITIES (LNR 805)

Much of Hawaii's identified recreational potentials, and a great deal of our recreational activity is oriented to the ocean and to the beaches fringing our islands. While most beach parks serve community needs, and should logically be managed by the county park systems, some coastal areas do offer outstanding swimming beaches, surfing areas, and snorkeling or diving areas of islandwide or statewide value. Such marine recreation values occur, for example, at Hapuna Beach State Park and at undeveloped State Parks at Makena-La Perouse, Maui, and at Makua-Kaena Point on Oahu.



The peninsula in the center will become a new addition to the State Park system. Kaiaka State Park is a dream come true for Waiialua-Haleiwa residents who labored vigorously for this park site originally proposed as a condominium development.

Kaiaka State Park

Fifty-three acres of beach front lands at Kaiaka Point were acquired for a State Park in 1976, and public use of the area has been allowed from that time. During the past year, development activities have included selective clearing of haole koa which has infested much of the area, cleanup and beautification of the shoreline areas, provision of picnic tables for family outings, and improved parking areas. Access roads have been defined and controlled.

Detailed planning for park development is proceeding at this time, and construction was started in early 1978. The area will be graded and landscaped with attractive shade trees and shrubs. Restrooms, parking areas, and picnic areas will be improved. The area offers opportunities for fishing, crabbing, and other water oriented activities; as well as camping and picnicking and other passive recreation activities in mauka areas of the park.

Makua-Kaena State Park

To date, a total of 305 acres of private lands have been acquired, and an additional 796 acres are subject to proceedings in eminent domain. During the past year, development activities included cleanup and beautification activities by temporary (SCET) workers of about 40 acres of beach land between Makua Beach and Makua Cave, and an additional 30 acres of land back of the beach at Keawaula (Yokohama) Bay.

A plan for development and management of this major State Park is currently being prepared. The park area includes 10 miles of shoreline. Access is planned to the upland areas, including Peacock Flats. The highlands provide a panoramic view of the ocean and the shoreline area. The park offers unique opportunities for water oriented activities such as surfing and shore casting, and for hiking, camping and picnicking along coastal and upland areas.



The cleared area is the start of the first phase of the Kakaako State Park. This shoreline park will be one of the last link of a public beach that stretches from the foot of Diamond Head in Waikiki to Honolulu Harbor.

Malaekahana State Park

Acquisition of about 160 acres of private land at Malaekahana, Oahu, is proposed for development of a major State Park; and of this, 74 acres has been acquired through condemnation proceedings. This project qualifies for Federal Assistance (BOR). An additional 39 acres is under negotiations.

Current development activities, include selective clearing, minor landscaping, rubbish removal, and continuing maintenance. Archeological survey and investigations were initiated during the period, and will continue, to determine the historic and cultural significance of the area.

The general plan for the park, which is in preparation envisions the park as a scenic, natural area park, with camping, picnicking, and water oriented recreational activities. The area is lush with ironwood and coconut trees, and with tropical shrubs. The shoreline is breathtakingly beautiful.

Sand Island State Recreation Area

Sand Island is wholly owned by the State, and therefore no problems in land acquisition were found. The total park area is envisioned to be about 180 acres. The first phase containing 14 acres is already open to the public for picnicking and other passive activities. The second phase of 30 acres is currently under construction, and will include camping areas as well as picnicking. The interim proposal includes cleaning up of rubbish and beautification to the extent possible of the

remaining areas of the park pending other formal development phases.

The eventual, fully-developed State Park is expected to become a major water oriented recreation complex with protected water for boating, water skiing, surfing and swimming; and for shore casting. The ample backup areas will be utilized for picnicking, camping, and informal play areas.

Waimanalo Bay State Recreation Area

The land area for this park, of approximately 75 acres, was obtained from the Federal Government at no cost to the State. Additionally, Federal Grant Funds (BOR) on a 50% basis will assist in the initial stages of development of the park. Preliminary development activities, including clean up, selective clearing, grading of parking areas and walkways, and landscaping have been initiated. These early development are being coordinated with proposals incorporated in the existing development plans for the park.

First phase development of the park will include picnic areas, camping sites, utilities, and restrooms. First phase development construction was initiated in September 1977.

Heeia State Park

Initial development of this park includes condemnation of 13.9 acres of private lands, which is now in progress. Current development activities, pending formal development

plans, includes pruning of existing landscape foliage, cleanup and establishment of a small picnic ground, and repair and upgrading of existing paved areas and facilities for public use.

A park development plan is to be prepared. This park site has traditionally been a meeting place on the shore of Kaneohe Bay. Bordered by Heeia Fish Pond on one side, and Heeia Kea Boat Harbor on the other, the site continues to offer opportunities as a community headquarters and information center for Kaneohe Bay, as well as a richly landscaped scenic picnic area.

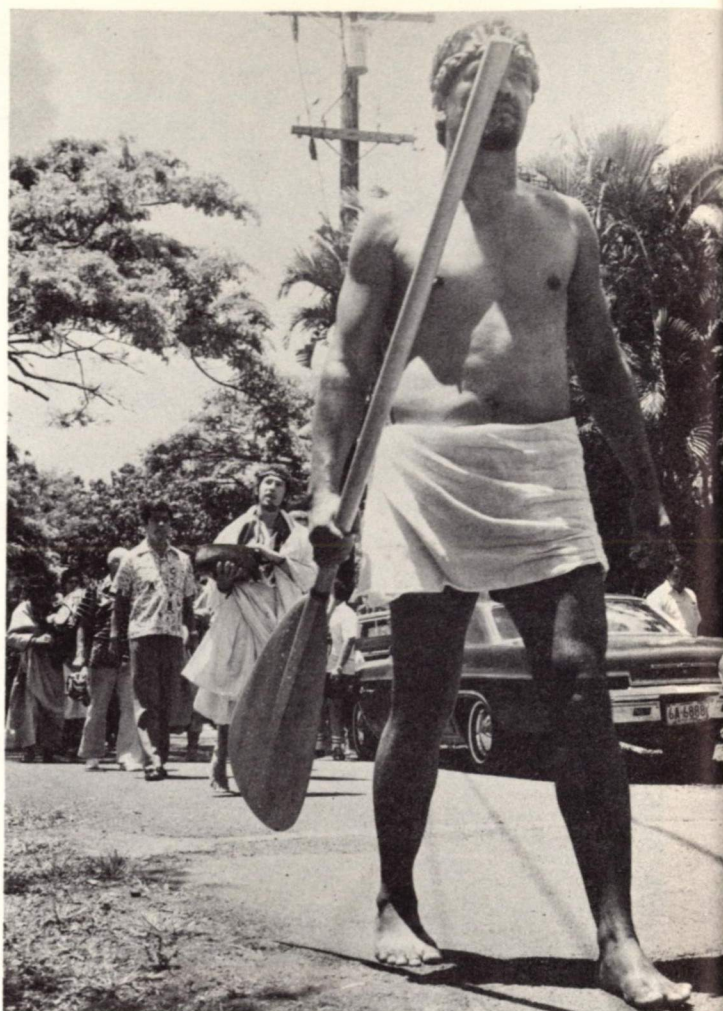
Northwestern Hawaiian Island Resources Assessment

The Department continued its participation in a joint tri-party undertaking involving the State and Federal Departments of Commerce and Interior to assess the fauna and flora of the Northwestern Hawaiian Islands. The data gathered will be used to formulate a resource management plan that would adequately address the concomitant concerns relating to the protection of the unique fish, wildlife and other features of the area and at the same time allow for rational use of the fishery resources. The surveys of the nearshore resources of this distant, remote and vast area is being accomplished through cooperation with the U.S. Fish and Wildlife Service and National Marine Fisheries Service including use of their research vessel. To date, our personnel have made two cooperative cruises to the NWHI, a 15-day preliminary survey in May, 1976, and more recently during the period July 4 through August 17 of 1977.

Some 159 species of fishes representing 42 families were recorded during the last survey which encompassed nearshore waters from Nihoa Island to Midway Islands. In addition, 43 species of algae were observed and/or collected for determining species composition, and fish samples were collected for identification (three species uncommon to the main Hawaiian Islands were recovered), length-weight relationship, stomach content analysis, age (otolith) study, and fish toxin analysis.

Waikiki-Diamond Head Marine Fisheries Management Area

Pursuant to effecting Regulation 45 of the Division of Fish and Game in May 1978, the shoreline waters between the Kapahulu Waikiki Beach Groin and the Diamond Head Lighthouse will be closed to all fishing for a period of two years beginning on July 1, 1978. The proposed establishment of this Fisheries Management Area between Waikiki and Diamond Head is the State's first trial effort to manage marine aquatic resources on a management-by-area basis. This first trial is a forerunner of what is hoped to become a statewide "Kapuku Plan", a management program to increase our coastal marine resources to enhance fishing opportunities. The University of Hawaii's Marine Option Program is expected to assist in underwater surveys and monitoring to evaluate the success of this plan. The anticipated restoration of aquatic resources in the area will require intensive monitoring through surveys in order to measure changes in species composition and abundance, and biomass. Further, intensive monitoring will also be needed to measure the changes that take place when the area is opened to fishing beginning July 1, 1980. Information on both the aquatic resources and fishermen catch and effort will be required to determine the effectiveness of the project.



An impressive native ritual highlighted the dedication of Heeia State Park. In symbolic fashion, the Governor follows the Kahuna (holding the bowl).

GENERAL ADMINISTRATION FOR CULTURE AND RECREATION (LNR 809)

Natural Area Reserves System

During the past year, a gigantic leap was taken in expanding the State's natural area program. After a short period of discussion, the Natural Area Reserves System Commission and the Department jointly developed a memorandum of understanding. Among other things, the Commission and the department were to jointly conduct field surveys with the department preparing the field reports. The memorandum was greeted with enthusiasm by all concerned.

With the memorandum in force, 17 sites were recommended for the island of Hawaii. Following a series of public hearings on 10 of the sites, 7 sites were considered to be suitable for Natural Area Reserve status and are being prepared for approval by the Board of Land and Natural Resources.

These sites are:

| Name | Approximate Acres | Dominant Feature |
|-----------------------------|-------------------|--|
| 1. Puu O umi N.A.R. | 13,950 acres | Mixed mesophytic forest, 'ohia rainforest, a montane bog. |
| 2. Laupahoe N.A.R. | 7,990 acres | 'Ohi'a rainforest. |
| 3. Mauna Kea Ice Age N.A.R. | 2,510 acres | Geological: Ice Age and Lake Waiau. |
| 4. Puu Makaala N.A.R. | 10,860 acres | 'Ohi'a and koa rainforests. |
| 5. Wao Kele 'o Puna N.A.R. | 16,710 acres | 'Ohi'a rainforest. |
| 6. Manuka N.A.R. | 23,000 acres | Dryland sclerophyll and mixed mesophytic forests, 'ohi'a rainforest. |
| 7. Kipahoe N.A.R. | 5,300 acres | Mixed mesophytic forest, 'ohi'a and koa rainforests. |

For the island of Oahu, 14 sites were recommended by the Commission. Two were selected for immediate preparation of necessary documents for Land Board approval. Further

study of one of the sites showed that it should be made into two parcels. Public hearings are being prepared for the three areas.

The three sites are:

| Name | Approximate Acres | Dominant Feature |
|---------------------|--|--|
| 1. Kaena Pt. N.A.R. | 12 acres at present, 19 acres added later | Strand, dune vegetation |
| 2. Pahole N.A.R. | 650 acres | Dryland sclerophyll and mixed mesophytic forests. |
| 3. Mt. Kaala N.A.R. | 1025 acres | Mixed mesophytic and cloud forests, a montane bog. |

Heritage Conservation and Recreation Service Office

Hawaii's effort to provide outdoor recreation opportunities for its residents and visitors is being considerably assisted by the Federal Land and Water Conservation Fund (LWCF) Program. The Program provides matching Federal grants to the State, and through the State, to the County governments for the acquisition and development of public outdoor recreation areas. This LWCF Program was previously administered by the State Department of Planning and Economic Development (DPED). It was transferred from DPED to the Department of Land and Natural Resources by Executive action in November 1977. The transfer—long planned—consolidates the State's outdoor recreation planning, programming and development functions, previously divided between the two departments, under a single State agency. Since the Program was initiated

in October 1965, 83 outdoor recreation projects with matching Federal funds totalling \$18.9 million have been approved. To qualify for the Federal grants, the State must prepare and maintain a Statewide Comprehensive Outdoor Recreation Plan (SCORP) on a continuous basis. The past four SCORP'S have provided a vast amount of information on outdoor recreation in the State. Each SCORP is an update of earlier SCORPs. Revisions are made as needed to improve particular sections of the planning process. This approach allows the evaluation of trends, problems and opportunities in outdoor recreation over a period of time. The HCRS Office will be preparing the fifth SCORP in Fiscal Year 1979 until 1980.

The following projects were provided matching grant funds under the LWCF program administered by the HCRS office:

HCRS GRANTS

| Year | Project | Location | Grant Amount |
|------|---------------------------------------|--------------------|---------------|
| 1975 | Kanaha Beach Park Development | Kahului, Maui | \$ 107,280.00 |
| | Hana Boat Launching Ramp | Hana, Maui | 53,040.00 |
| | Heeia State Park Acquisition | Kaneohe, Oahu | 1,055,860.00 |
| | Pearl Ridge Park Development | Pearl City, Oahu | 245,180.00 |
| 1976 | Malaekahana State Park Acquisition | Kahuku, Oahu | 2,406,196.00 |
| 1977 | Malaekahana State Park Acquisition II | Kahuku, Oahu | 2,190,053.00 |
| 1978 | Hawaii SCORP | Statewide Planning | 110,000.00 |
| | Nawiliwili Ramp Improvement | Lihue, Kauai | 16,120.00 |
| | Mala Boat Launching Facility | Lahaina, Maui | 298,148.00 |
| | Honokohau Boat Launching Ramp | Kona, Hawaii | 242,736.00 |
| | Kaumana Park Development | Hilo, Hawaii | 195,986.00 |
| | Sand Island State Park | Honolulu, Oahu | 873,600.00 |
| | Waianae Boat Harbor Improvement | Waianae, Oahu | 538,096.00 |
| | Waimanalo Park | Waimanalo, Oahu | 462,800.00 |

Mauna Kea is probably the finest astronomical site in the world today. Its total telescopic viewing capacity will be 526 inches when present facilities are completed. Pictured above is the small planetary patrol dome on the left. In the middle is the 88-inch University of Hawaii Observatory. On the far right is the soon to be completed United Kingdom infra-red telescope facility.



APPENDIX

TABLE 1. SUMMARY OF PERSONNEL TRANSACTION - July 1, 1977 to June 30, 1978

| | |
|---|------|
| Accessions | 337 |
| New Hire - Permanent | 9 |
| - Inter-Agency Transfer | 6 |
| New Hire - Limited Term Appointment | 3 |
| - Temporary Appt. Outside List | 2 |
| - Emergency | 20 |
| - Provisional | 0 |
| - Exempt | 297 |
| Separations | 122 |
| Resignation and Transfer | 13 |
| (Permanent Employees) | |
| Resignation and Termination | 96 |
| (Temporary Employees) | |
| Retirement | 13 |
| Other Personnel Actions | 1028 |
| (Excludes increment and pay adjustments; conversion from probational to permanent status.) | |
| Promotion | 24 |
| Voluntary demotion | 2 |
| Reallocation | 11 |
| Reclassification | 0 |
| Change in Title | 0 |
| Limited Term Promotion | 1 |
| Intra-Agency Transfer | 13 |
| Temporary Assignments | 227 |
| Extension LTA | 19 |
| Extension Exempt Appointment | 92 |
| Extension Probational Appointment | 2 |
| LTA to Permanent | 0 |
| LWOP (Maternity) | 2 |
| LWOP (Others) | 102 |
| Extension LWOP | 9 |
| Name Change | 3 |
| Return to Former Position | 15 |
| Unauthorized Absence | 8 |
| Suspension | 2 |
| Change in Social Security Numbers | 0 |
| Change in New Salary Schedule | 2 |
| Hazard Pay Differential | 416 |
| Correction | 78 |

TABLE 2. FULL-TIME PERSONNEL EMPLOYED BY THE DEPARTMENT BY DIVISIONS AND ISLANDS,
AS OF JUNE 30, 1978.

| | June 30, 1977 | June 30, 1978 | | | | | Total |
|---|------------------|---------------|---------|-------|------|------------------|---------|
| | | Hawaii | Oahu | Kauai | Maui | Molokai Lanai | |
| Administration and Staff | 32 | - | 41-1/2 | 1 | - | - | 42-1/2 |
| Conveyances | 43 | - | 43 | - | - | - | 43 |
| Fish and Game | 96 | 16 | 61 | 9 | 8 | 6 | 100 |
| Forestry | 107 | 45 | 35 | 29 | 29 | 3 | 141 |
| Land Management | 34 | 4 | 21 | 4 | 3 | - | 32 |
| State Parks, Outdoor Recreation and Historic Sites | 178 | 57 | 123 | 25 | 22 | 4 | 231 |
| Water and Land Development | 57 | 4 | 57 | 1 | - | 4 | 66 |
| TOTAL | 547 | 126 | 381-1/2 | 69 | 62 | 17 | 655-1/2 |

TABLE 1. DOCUMENTS REGISTERED AND
LAND COURT CERTIFICATES OF TITLE ISSUED

| Fiscal Year | DOCUMENTS REGISTERED | | | Land Court Certificates of Title Issued |
|----------------|----------------------|-------------------|----------------------|--|
| | Total | Regular System | Land Court System | |
| 1968-69 | 90,502 | 61,095 | 29,407 | 6,146 |
| 1969-70 | 92,638 | 64,838 | 27,800 | 6,437 |
| 1970-71 | 111,737 | 72,842 | 38,895 | 7,873 |
| 1971-72 | 139,661 | 95,763 | 43,898 | 8,277 |
| 1972-73 | 149,633 | 100,727 | 48,906 | 9,896 |
| 1973-74 | 146,221 | 94,899 | 51,322 | 9,267 |
| 1974-75 | 129,774 | 91,843 | 37,931 | 6,687 |
| 1975-76 | 149,616 | 103,974 | 45,642 | 7,636 |
| 1976-77 | 169,627 | 116,998 | 52,629 | 8,006 |
| 1977-78 | 191,307 | 131,231 | 60,076 | 10,133 |
| Total | 1,370,716 | 934,210 | 436,506 | 80,358 |

TABLE 2. RECEIPTS OF THE BUREAU OF CONVEYANCES

| Fiscal Year | RECEIPTS | | |
|----------------|-------------------|----------------------|-------------|
| | Regular System | Land Court System | Total |
| 1968-69 | \$ 326,576 | \$ 133,114 | \$ 459,690 |
| 1969-70 | 342,879 | 130,880 | 473,759 |
| 1970-71 | 374,531 | 184,208 | 558,739 |
| 1971-72 | 518,236 | 204,182 | 722,418 |
| 1972-73 | 557,988 | 231,608 | 789,596 |
| 1973-74 | 524,029 | 236,114 | 760,143 |
| 1974-75 | 508,859 | 177,402 | 686,261 |
| 1975-76 | 562,064 | 208,988 | 771,052 |
| 1976-77 | 598,363 | 233,110 | 831,473 |
| 1977-78 | 707,056 | 259,676 | 966,732 |
| Total | \$5,020,581 | \$1,999,282 | \$7,019,863 |

TABLE 3. VALUE OF PROPERTY TRANSFER IN THE STATE OF HAWAII, BY COUNTIES
(in thousands of dollars)

| Fiscal Year | HONOLULU | | HAWAII | | MAUI | | KAUAI | | TOTAL |
|----------------|---------------|------------|---------------|-----------|---------------|-----------|---------------|-----------|------------|
| | % of State | | % of State | | % of State | | % of State | | |
| 1968-69 | 77.4 | \$ 626,957 | 11.1 | \$ 90,146 | 9.6 | \$ 70,003 | 2.7 | \$ 22,534 | \$ 809,640 |
| 1969-70 | 72.6 | 596,804 | 14.2 | 116,748 | 9.9 | 81,145 | 0.3 | 27,968 | 822,665 |
| 1970-71 | 80.3 | 778,024 | 11.0 | 106,147 | 6.4 | 62,796 | 2.3 | 22,520 | 969,487 |
| 1971-72 | 76.2 | 923,404 | 13.7 | 165,361 | 6.8 | 82,808 | 3.3 | 39,696 | 1,211,269 |
| 1972-73 | 75.3 | 1,308,352 | 11.0 | 190,954 | 8.7 | 151,670 | 4.9 | 85,781 | 1,736,757 |
| 1973-74 | 75.9 | 1,575,254 | 9.3 | 193,437 | 10.1 | 209,815 | 4.7 | 97,644 | 2,076,150 |
| 1974-75 | 74.1 | 970,105 | 10.1 | 131,594 | 12.1 | 159,352 | 3.7 | 47,755 | 1,308,806 |
| 1975-76 | 76.8 | 703,176 | 7.6 | 69,340 | 12.6 | 115,573 | 3.0 | 27,107 | 915,196 |
| 1976-77 | 71.4 | 1,264,697 | 10.0 | 173,325 | 14.6 | 258,798 | 4.0 | 74,493 | 1,771,313 |
| 1977-78 | 67.3 | 1,743,379 | 9.1 | 235,370 | 19.1 | 496,684 | 4.5 | 116,519 | 2,591,952 |

Table 1. FRESHWATER GAME FISHING LICENSE AND HUNTING LICENSE
STATISTICS 1958-59 to 1977-78.

| Years Ending June 30 | Freshwater Game Fishing | | Hunting | |
|-------------------------|----------------------------|--------------------------|------------------|--------------------------|
| | Number Issued | Collections (dollars) | Number Issued | Collections (dollars) |
| 1958-1959 | 2,383 | \$ 4,885.61 | 5,222 | \$25,094.23 |
| 1959-1960 | 1,682 | 3,638.23 | 5,290 | 25,564.25 |
| 1960-1961 | 3,014 | 6,339.94 | 6,214 | 30,202.25 |
| 1961-1962 | 4,209 | 8,824.01 | 6,924 | 33,897.72 |
| 1962-1963 | 4,264 | 8,983.57 | 7,095 | 34,441.65 |
| 1963-1964 | 5,269 | 11,225.75 | 7,766 | 38,180.00 |
| 1964-1965 | 4,357 | 9,385.87 | 7,613 | 37,228.57 |
| 1965-1966 | 3,743 | 11,932.48 | 6,903 | 50,275.13 |
| 1966-1967 | 3,424 | 10,866.75 | 7,142 | 52,786.70 |
| 1967-1968 | 3,867 | 12,840.29 | 8,510 | 61,131.03 |
| 1968-1969 | 3,798 | 12,050.56 | 8,629 | 62,044.86 |
| 1969-1970 | 5,070 | 16,128.81 | 9,773 | 70,386.89 |
| 1970-1971 | 5,551 | 17,550.71 | 10,302 | 75,109.30 |
| 1971-1972 | 7,759 | 24,104.99 | 11,178 | 79,993.98 |
| 1972-1973 | 6,902 | 21,337.11 | 12,764 | 92,110.99 |
| 1973-1974 | 8,309 | 25,271.59 | 11,452 | 82,918.28 |
| 1974-1975 | 7,277 | 22,568.50 | 12,500 | 89,683.06 |
| 1975-1976 | 8,574 | 26,075.58 | 12,754 | 90,144.13 |
| 1976-1977 | 8,129 | 24,761.46 | 12,519 | 88,556.43 |
| 1977-1978 | 8,804 | 26,711.12 | 11,925 | 84,379.96 |

Table 2. COMMERCIAL FISHING LICENSES AND PERMITS 1977-1978

| Kind of Licenses and Permits | Number | Collections (dollars) |
|---|--------|--------------------------|
| Commercial Fishing - Resident | 2,505 | \$25,050.00 |
| Commercial Fishing - Non-Resident | 69 | 1,380.00 |
| Special Marine Animal or Product Sale License | 199 | 560.00 |
| Commercial Bait Permit | 24 | 24.00 |
| Duplicate Commercial Fishing License | 15 | 7.50 |
| TOTAL | 2,812 | \$27,021.50 |

Table 3. COLLECTIONS - ALL SOURCES: 1964-65 to 1977-78

| Year Ending June 30 | All Collections | Commercial Fishing | Freshwater Game Fishing | Hunting | Miscellaneous Licenses, Permits and Other Income |
|------------------------|--------------------|-----------------------|----------------------------|-------------|--|
| 1977-1978 | \$138,196.08 | \$27,021.50 | \$26,711.12 | \$84,379.96 | \$ 83.50 |
| 1976-1977 | 141,861.64 | 28,121.00 | 24,761.46 | 88,556.43 | 422.75 |
| 1975-1976 | 141,113.21 | 23,504.50 | 26,075.58 | 90,144.13 | 1,389.00 |
| 1974-1975 | 134,253.31 | 21,073.00 | 22,568.50 | 89,683.06 | 928.75 |
| 1973-1974 | 131,525.37 | 21,576.50 | 25,271.59 | 82,918.28 | 1,759.00 |
| 1972-1973 | 132,668.02 | 17,462.50 | 21,337.11 | 92,110.99 | 1,757.42 |
| 1971-1972 | 122,118.07 | 16,186.50 | 24,104.99 | 79,993.98 | 1,832.60 |
| 1970-1971 | 113,611.51 | 19,388.25 | 17,550.71 | 75,109.30 | 1,563.25 |
| 1969-1970 | 105,327.60 | 17,690.40 | 16,128.81 | 70,386.89 | 1,121.50 |
| 1968-1969 | 89,157.92 | 14,532.50 | 12,050.56 | 62,044.86 | 530.00 |
| 1967-1968 | 85,789.02 | 11,052.20 | 12,840.29 | 61,131.03 | 765.50 |
| 1966-1967 | 76,555.94 | 11,310.65 | 10,866.75 | 52,786.70 | 1,591.84 |
| 1965-1966 | 78,735.43 | 9,937.00 | 11,932.48 | 50,275.13 | 6,590.82 |
| 1964-1965 | 60,903.57 | 10,078.00 | 9,385.87 | 37,228.57 | 4,211.13 |

Table 4. FRESHWATER GAME FISHING LICENSE: 1977-78

| Type | No. | Hawaii | | Maui | | Oahu | | Kauai | | State | |
|-----------------|-----|---------|-----|--------|-------|-------------|-----|------------|-------|-------------|-------|
| | | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. |
| Resident | 1 | \$ 3.75 | - | - | 6,211 | \$22,189.06 | 403 | \$1,444.89 | 6,615 | \$23,637.70 | 6,615 |
| Non-Resident | - | - | - | - | 14 | 99.71 | 3 | 21.36 | 17 | 121.07 | 17 |
| Juvenile | 1 | 1.50 | - | - | 1,745 | 2,496.82 | 140 | 200.98 | 1,886 | 2,699.30 | 1,886 |
| Tourist | - | - | - | - | 23 | 95.05 | 34 | 123.34 | 57 | 218.39 | 57 |
| Duplicate | - | - | - | - | 64 | 30.86 | 8 | 3.80 | 72 | 34.66 | 72 |
| Senior Citizens | - | - | - | - | 133 | - | 24 | - | 157 | - | 157 |
| TOTAL | 2 | \$ 5.25 | - | - | 8,190 | \$24,911.50 | 612 | \$1,794.37 | 8,804 | 26,711.12 | 8,804 |

Table 5. HUNTING LICENSES: 1977-78

| Type | No. | Hawaii | | Maui | | Oahu | | Kauai | | State | |
|-----------------|-------|-------------|-------|-------------|-------|-------------|-------|-------------|--------|-------------|--------|
| | | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. |
| Resident | 3,296 | \$23,748.70 | 2,555 | \$18,298.24 | 3,711 | \$26,460.58 | 1,638 | \$11,717.95 | 11,200 | \$80,225.47 | 11,200 |
| Non-Resident | 138 | 1,978.00 | 79 | 1,140.75 | 56 | 805.50 | 9 | 129.75 | 282 | 4,054.00 | 282 |
| Duplicate | 58 | 29.00 | 82 | 40.66 | 47 | 22.63 | 17 | 8.20 | 204 | 100.49 | 204 |
| Senior Citizens | 73 | - | 85 | - | 57 | - | 24 | - | 239 | - | 239 |
| TOTAL | 3,565 | \$25,755.70 | 2,801 | \$19,479.65 | 3,871 | \$27,288.71 | 1,688 | \$11,855.90 | 11,925 | \$84,379.96 | 11,925 |

Table 6. MISCELLANEOUS GAME LICENSES,
SALES AND RENTAL: 1977-78

| | Number | Amount (Dollars) |
|------------------------|--------|---------------------|
| Game Bird Farm License | 58 | \$ 58.00 |
| Sale of Publications | 15 | 25.50 |
| TOTAL | 73 | \$ 83.50 |

Table 7. MISCELLANEOUS PERMITS (NO CHARGE) 1977-78

| Type | Number |
|---|--------|
| Scientific Collecting Permit | 51 |
| Field Trial Permit | 14 |
| Permit for Entry on Bird Sanctuaries | 3 |
| Aquarium Fish Permit | 434 |
| Permit to Keep Birds in Captivity | 5 |
| Permit to Take and Destroy Birds or Mammals Causing Damage to Crops or Constituting a Nuisance | 55 |
| Group Permit | 1 |
| TOTAL | 563 |

Table 8. FEDERAL AID FUNDS 1977-78

| Type | Amount (Dollars) |
|--|---------------------|
| Pittman-Robertson Federal Aid in Wildlife Restoration Fund | \$225,289.47 |
| Dingell-Johnson Federal Aid in Fish Restoration Fund | 89,366.78 |
| Nene-Alala Restoration Project Fund | 11,215.19 |
| Commercial Fisheries Research & Development (P.L. 88-309) Fund | 19,786.30 |
| National Sea Grant College and Program Fund | 80,033.51 |
| TOTAL | \$425,691.25 |

Table 9. COMMERCIAL FISH CATCH BY SPECIES, STATE OF HAWAII - FISCAL YEAR JULY, 1977 - JUNE, 1978

Sea Catch by Species

| Species | Lbs. Caught | Lbs. Sold | \$ | Species | Lbs. Caught | Lbs. Sold | \$ |
|-----------------|----------------|--------------|-------------|--------------|----------------|--------------|--------------|
| Aku | 7,298,669 | 7,252,954 | \$3,952,550 | Maenae | 1,448 | 1,348 | \$ 520 |
| Ahi (Y.F.) | 2,288,483 | 2,151,468 | 2,316,769 | Nenu | 10,535 | 9,874 | 3,949 |
| Ahipalaha | 117,471 | 116,932 | 108,967 | Nohu | 3,382 | 3,304 | 5,266 |
| Ahi (S.E.) | 578,931 | 577,987 | 1,264,347 | Oililepe | 1,833 | 1,825 | 1,699 |
| Kawakawa | 106,367 | 86,153 | 38,659 | Oio | 17,108 | 15,058 | 9,964 |
| Striped Marlin | 139,443 | 128,106 | 150,345 | Omaka | 1,909 | 1,737 | 2,349 |
| P.B. Marlin | 469,386 | 367,157 | 152,471 | Opelu | 361,348 | 349,825 | 328,019 |
| Broadbill | 31,191 | 30,521 | 45,321 | Palani | 32,122 | 31,365 | 13,418 |
| Sailfish | 1,506 | 1,251 | 1,054 | Pualu | 7,014 | 6,400 | 2,953 |
| S.N. Spearfish | 24,130 | 19,044 | 16,470 | Eel | 5,746 | 5,645 | 1,797 |
| Black Marlin | 4,624 | 2,620 | 816 | Eel (White) | 1,333 | 1,326 | 511 |
| Mahimahi | 128,825 | 109,295 | 213,492 | Uhu | 18,930 | 17,565 | 12,313 |
| Ono | 227,486 | 193,048 | 221,815 | Ukikiki | 2,862 | 2,762 | 3,981 |
| Hapuupuu | 58,414 | 53,226 | 72,798 | Uu | 59,178 | 56,938 | 86,245 |
| Kahala | 85,506 | 78,565 | 55,573 | Weke | 61,726 | 59,872 | 42,031 |
| Kalekale | 9,915 | 9,352 | 14,691 | Malu | 1,329 | 1,329 | 1,865 |
| Omilu | 2,199 | 2,088 | 2,250 | Saba | 1,797 | 1,722 | 1,480 |
| Opakapaka | 193,086 | 186,555 | 310,725 | Taape | 51,046 | 46,508 | 26,100 |
| Uku | 99,655 | 96,226 | 137,283 | Crab (misc.) | 2,108 | 2,066 | 1,199 |
| Ehu | 36,594 | 35,191 | 69,978 | Crab (Kona) | 31,675 | 27,689 | 73,563 |
| Onaga | 66,505 | 65,042 | 166,456 | Crab (White) | 17,288 | 16,959 | 32,615 |
| Ulua | 93,443 | 85,638 | 92,439 | Shrimp | 6,155 | 5,851 | 18,724 |
| Weke-ula | 26,220 | 24,588 | 33,792 | Lobster | 60,956 | 59,058 | 176,500 |
| A'awa | 2,967 | 2,719 | 891 | Hee | 19,070 | 16,795 | 24,455 |
| Aholehole | 5,267 | 4,815 | 6,527 | Muhee | 5,992 | 5,572 | 6,363 |
| Akule | 456,584 | 407,345 | 376,890 | Opihi | 16,147 | 14,665 | 25,816 |
| Halalu | 48,474 | 45,917 | 54,386 | Limu | 54,815 | 54,479 | 37,349 |
| Alaihe | 1,909 | 1,903 | 2,429 | Misc. | 37,830 | 33,231 | 153,692 |
| Amaama (Mullet) | 13,514 | 13,254 | 26,005 | | | | |
| Awa | 7,520 | 7,370 | 5,470 | TOTAL | 13,658,827 | 13,124,864 | \$11,140,212 |
| Awaawa | 1,926 | 1,777 | 1,314 | | | | |
| Aweoweo | 9,011 | 8,477 | 8,451 | | | | |
| Humuhumu | 1,502 | 1,371 | 575 | | | | |
| Kaku | 4,653 | 3,011 | 1,985 | | | | |
| Kala | 21,784 | 20,027 | 5,833 | | | | |
| Kamanu | 1,981 | 1,723 | 1,051 | | | | |
| Kawealea | 8,503 | 8,286 | 6,571 | | | | |
| Kole | 1,616 | 1,254 | 977 | | | | |
| Kuxu | 15,427 | 14,629 | 36,066 | | | | |
| Nabeta | 4,515 | 4,003 | 5,624 | | | | |
| Lehi | 9,791 | 9,548 | 10,510 | | | | |
| Mamo | 2,625 | 2,465 | 2,431 | | | | |
| Manini | 9,653 | 8,854 | 10,253 | | | | |
| Shark | 18,061 | 3,771 | 1,314 | | | | |
| Moano | 9,269 | 8,844 | 13,711 | | | | |
| Moi | 3,178 | 2,190 | 4,500 | | | | |
| Moilua | 16,935 | 16,181 | 20,893 | | | | |
| Mu | 1,431 | 1,355 | 1,758 | | | | |

Pond Catch by Species

| Species | Lbs. Caught | Lbs. Sold | \$ |
|-----------------|----------------|--------------|--------------|
| Ulua | 841 | 841 | \$ 1,324 |
| Aholehole | 1,306 | 1,306 | 1,280 |
| Amaama (Mullet) | 9,068 | 9,018 | 17,880 |
| Awaawa | 1,203 | 1,203 | 786 |
| Kaku | 370 | 330 | 467 |
| Oio | 3,470 | 3,470 | 2,524 |
| Tilapia | 2,611 | 2,611 | 3,264 |
| Crab (misc.) | 597 | 597 | 414 |
| Misc. | 3,051 | 3,036 | 1,766 |
| TOTAL | 22,517 | 22,412 | \$ 29,705 |
| GRAND TOTAL | 13,681,344 | 13,147,276 | \$11,169,917 |

Table 10. COMMERCIAL FISH LANDINGS BY ISLAND, STATE OF HAWAII

Fiscal Year - July 1977 through June 1978

| <u>Island</u> | <u>Sea Catch</u> | | <u>Pond Catch</u> | | <u>Total</u> | |
|---------------|------------------|--------------|-------------------|--------------|---------------|--------------|
| | <u>Pounds</u> | <u>Value</u> | <u>Pounds</u> | <u>Value</u> | <u>Pounds</u> | <u>Value</u> |
| Hawaii | 2,730,408 | \$ 2,519,474 | 4,484 | \$ 6,907 | 2,734,892 | \$ 2,526,381 |
| Maui | 902,108 | 511,817 | -- | -- | 902,108 | 511,817 |
| Lanai | 27,137 | 14,912 | -- | -- | 27,137 | 14,912 |
| Molokai | 29,933 | 23,923 | -- | -- | 29,933 | 23,923 |
| Oahu | 9,500,565 | 7,727,731 | 18,033 | 22,798 | 9,518,598 | 7,750,529 |
| Kauai | 468,676 | 342,355 | -- | -- | 468,676 | 342,355 |
| TOTAL | 13,658,827 | \$11,140,212 | 22,517 | \$29,705 | 13,681,344 | \$11,169,917 |

Table 11. COMMERCIAL FISH LANDINGS BY MONTH, STATE OF HAWAII

Fiscal Year - July 1977 through June 1978

| <u>Month</u> | <u>Sea Catch</u> | | <u>Pond Catch</u> | | <u>Total</u> | |
|--------------|------------------|--------------|-------------------|--------------|---------------|--------------|
| | <u>Pounds</u> | <u>Value</u> | <u>Pounds</u> | <u>Value</u> | <u>Pounds</u> | <u>Value</u> |
| <u>1977</u> | | | | | | |
| July | 1,495,995 | \$ 879,252 | 1,498 | \$ 1,471 | 1,497,493 | \$ 880,723 |
| August | 1,859,665 | 1,004,829 | 1,925 | 1,425 | 1,861,590 | 1,006,254 |
| September | 1,111,738 | 819,464 | 1,628 | 1,422 | 1,113,366 | 820,886 |
| October | 775,323 | 797,023 | 1,412 | 1,347 | 776,735 | 798,370 |
| November | 755,098 | 868,905 | 2,219 | 3,253 | 757,317 | 872,158 |
| December | 909,613 | 1,195,626 | 2,198 | 3,953 | 911,811 | 1,199,579 |
| <u>1978</u> | | | | | | |
| January | 957,171 | 845,240 | 2,591 | 4,830 | 959,762 | 850,070 |
| February | 638,836 | 820,783 | 1,905 | 3,349 | 640,741 | 824,132 |
| March | 526,009 | 654,983 | 1,517 | 2,202 | 527,526 | 657,185 |
| April | 1,317,587 | 1,002,333 | 1,348 | 1,634 | 1,318,935 | 1,003,967 |
| May | 1,635,643 | 1,194,949 | 2,458 | 2,841 | 1,638,101 | 1,197,790 |
| June | 1,676,149 | 1,056,825 | 1,818 | 1,978 | 1,677,967 | 1,058,803 |
| TOTAL | 13,658,827 | \$11,140,212 | 22,517 | \$29,705 | 13,681,344 | \$11,169,917 |

Table 12. FISHING AND HUNTING VIOLATIONS - 1977-78

TYPE OF VIOLATIONFISHING VIOLATIONSNUMBER

| | |
|---|-----|
| No Commercial Fishing License | 10 |
| Unlawful Sale of Undersize Fish | 3 |
| Unlawful Sale of Speared Fish | 2 |
| Unlawful Fishing with Fine Mesh Net | 16 |
| Unlawful Possession of Fine Mesh Thrownet | 18 |
| Unlawful Fishing with Fine Mesh Thrownet | 4 |
| Unlawful Use of Nets in Restricted Area | 2 |
| Restricted Netting of Halaluu | 5 |
| Taking of Lobsters during Closed Season | 9 |
| Unlawful Spearing/Taking of Lobster with Eggs | 13 |
| Taking/Possession of Undersize Lobster | 9 |
| Unlawful Spearing of Crustacean | 1 |
| Unlawful Taking of Crustaceans with Eggs | 3 |
| Unlawful Taking/Possession of Clams during Closed Season | 38 |
| Unlawful Possession of Oysters | 1 |
| Unlawful Taking/Possession of Mullet during Closed Season | 26 |
| Unlawful Taking/Possession of Papio Undersize (7") | 1 |
| Unlawful Possession of Octopus Less Than One Pound | 7 |
| Unlawful Possession of Green Sea Turtle Less Than 36 Inches | 1 |
| Fishing Without a Freshwater Game Fishing License | 17 |
| Freshwater Game Fishing License Not on Person | 2 |
| Restricted Netting in Wahiawa P.F.A. | 3 |
| Unlawful Snagging of Fish in Wahiawa P.F.A. | 1 |
| Illegal Fishing Gear in Wahiawa P.F.A. | 1 |
| Unlawful Fishing in Marine Life Conservation District | 6 |
| Unlawful Fishing in Hanauma Bay | 1 |
| Unlawful Fishing with Thrownet in "NAR" (Maui) | 1 |
| Unlawful Fishing with Thrownet in Waiakea State Pond | 1 |
| Unlawful Possession of Chemicals on a Fishing Craft | 3 |
| TOTAL | 205 |

HUNTING VIOLATIONS

| | |
|--|----|
| Hunting without a License | 31 |
| Failure to Display Hunting License | 7 |
| Failure to Check in at Checking Station | 14 |
| Failure to Check Out at Checking Station | 2 |
| No Entry Permit | 3 |
| Hunting During Closed Season | 7 |
| Hunting on Non-Hunting Day | 3 |
| Hunting on Private Property without a Permit | 2 |
| Hunting in G.M.A. Without a Permit | 1 |
| Unlawful Night Hunting on Private Land | 3 |
| Unlawful Hunting of Deer at Night | 2 |
| Hunting Game Mammal at Night | 11 |

Table 12. (continued)

| <u>HUNTING VIOLATIONS</u> | <u>NUMBER</u> |
|---|---------------|
| Entering/Possession of Firearm in G.M.A. Without a Permit | 11 |
| Hunting of Goats Without a Permit | 5 |
| Unlawful Hunting with Dog in Restricted Area | 1 |
| Unlawful Possession of Sheep During Closed Season | 1 |
| Unlawful Possession of Live Sheep from G.M.A. | 1 |
| Possession of Untagged Sheep | 2 |
| Hunting/Killing of Nene Goose in the Wild | 1 |
| Exceeding Bag Limit (Doves) | 1 |
| Illegal Hunting Arms | 4 |
| Carrying Firearm in Closed Hunting Area | 2 |
| Unlawful Firearms in Archery Area | 1 |
| Loaded Firearm in Vehicle | 2 |
| Unlawful Possession of Loaded Firearm in Safety Zone | 1 |
| Discharge of Firearm in Safety Zone | 4 |
| Failure to Wear Orange Colored Garment While in G.M.A. | 4 |
| TOTAL | 127 |
| <u>MISCELLANEOUS VIOLATIONS</u> | <u>NUMBER</u> |
| Failure to Submit Fish Catch Report | 3 |
| Failure to Submit Fish Dealer's Report | 4 |
| Refusing to Permit Inspection | 1 |
| Denying Rights of Entry to Officer | 1 |
| Unlawful Entry into Nuuanu Reservoir #4 | 4 |
| Unlawful Landing on Manana Island | 4 |
| No Adult Supervision in Wahiawa P.F.A. | 1 |
| No Life Preserver in Wahiawa P.F.A. (Required) | 5 |
| Unlawful Possession on Firearm in P.F.A. | 1 |
| Launching Vessel in "NAR" (Maui) | 2 |
| Unlawful Release of Animal in "NAR" (Maui) | 1 |
| Parking of Vehicle within Restricted Area of "NAR" (Maui) | 1 |
| Selling of Turtle Products without a License | 1 |
| Unlawful Carriage of Firearm | 3 |
| Place to Keep Firearm | 1 |
| Carrying a Firearm (handgun) Without a Permit | 1 |
| Assault III | 1 |
| Terroristic Threatening | 1 |
| TOTAL | 36 |
| TOTAL OF ALL VIOLATIONS | 368 |

Table 13. CITATIONS, ARRESTS, PENAL SUMMONS AND DISPOSITIONS 1977-1978

| SUBJECT | THE STATE | HAWAII COUNTY | KAUAI COUNTY | MAUI COUNTY | HONOLULU COUNTY |
|-------------------------------------|--------------|------------------|-----------------|----------------|--------------------|
| Citations | 337 | 68 | 46 | 71 | 152 |
| Arrests | 19 | 1 | | 14 | 4 |
| Penal Summons | 12 | | | 6 | 6 |
| Number of Charges (Cases) | 368 | 69 | 46 | 91 | 162 |
| Pending Cases from Prior FY | 88 | | | 15 | 73 |
| Total Number of Cases | 456 | 69 | 46 | 106 | 235 |
| Bail Forfeitures | 64 | 18 | 3 | 7 | 36 |
| Juvenile Authorities/Court | 33 | 17 | 8 | 7 | 1 |
| Cases Pending | 105 | 9 | 2 | 11 | 83 |
| Cases Dismissed | 14 | 1 | | 5 | 8 |
| Convictions | 21 | 5 | | 8 | 8 |
| Fines | 12 | 4 | | 4 | 4 |
| Suspended Fines | 3 | | | 3 | |
| Suspended Sentence | 5 | 1 | | | 4 |
| Split Fines (Fines/Suspended Fines) | 1 | | | 1 | |
| Other Sentences | | | | | |

Table 14. INCOME FROM CITATIONS AND ARRESTS 1977-1978

| AREA | FINES | BAIL FORFEITURES | SUSPENDED FINES |
|-----------------|----------|---------------------|--------------------|
| State | \$500.00 | \$1,680.00 | \$190.00 |
| Hawaii County | 100.00 | 450.00 | |
| Kauai County | | 75.00 | |
| Maui County | 300.00 | 325.00 | 190.00 |
| Honolulu County | 100.00 | 830.00 | |

DIVISION OF LAND MANAGEMENT
Table 1. LAND OWNERSHIP OR TENURE FOR HAWAII AS OF JUNE 30, 1968

| | Federal Govt. 1 | Hawaii State Govt. 2 | Major Private Landowners | Others ³ | Total Land Area of Island |
|-------------------------------|--------------------|----------------------------|--------------------------------|---------------------|---------------------------------|
| Island of Hawaii | 241,858 | 1,106,126 | 1,052,583 | 183,753 | 2,584,320 |
| Island of Kahoolawe | 28,800 | | | | 28,800 |
| Island of Kauai | 2,306 | 153,305 | 176,953 | 21,548 | 354,112 |
| Island of Lanai | 8 | | 87,832 | 1,440 | 89,280 |
| Island of Maui | 26,478 | 204,895 | 221,223 | 13,843 | 466,439 |
| Island of Molokai | 78 | 53,019 | 110,444 | 3,563 | 167,104 |
| Island of Niihau | | | 46,705 | 15 | 46,720 |
| Island of Oahu | 56,241 | 64,810 | 221,820 | 46,057 | 388,928 |
| Other ⁴ | | 2,560 | | | 2,560 |
| TOTALS | 355,769 | 1,584,715 | 1,917,560 | 270,219 | 4,128,263 |

NOTE: Total area figures are compiled from 1967-68 census study; others are estimates.

- 1 Includes fee simple and ceded land.
- 2 Includes Hawaii State land which is managed by the county governments and various State agencies, and Hawaiian Homes Commission lands.
- 3 Included private landowners who own less than 1,000 acres in fee simple and county land which was acquired by purchase or gift in the name of the counties.
- 4 Includes Kure Atoll, Lisianski Island, Laysan Island, Gardner Pinnacles, French Frigate Shoals, Necker Island, Nihoa, Lehua and Kaula.

Table 2. STATE-OWNED LAND BY COUNTIES AS OF JUNE 30, 1968

| Political Unit | Total Land Area (Acres) | State-Owned Lands (Acres) | % State-Owned |
|----------------------------|----------------------------|------------------------------|---------------|
| STATE | 4,128,263 | 1,584,715** | 38.4 |
| County | | | |
| Honolulu | 390,976* | 66,858* | 17.1 |
| Maui and Kalawao | 751,623 | 257,914 | 34.3 |
| Hawaii | 2,854,320 | 1,106,126 | 42.8 |
| Kauai | 401,344 | 153,817 | 38.3 |

* Includes 2,560 acres of Kure Atoll, Lisianski Island, etc., as listed in preceding table, except for 512 acres for Lehua and Kaula which are listed under Kauai area.

** Does not include 171,503 acres of State lands under executive order to the United States. (Figure is approximate)

PUBLIC TRUST CEDED LAND PROCEEDS Land Management Program

| | ACTUAL 1977-1978 | ESTIMATED 1978-1979 |
|--|---------------------|------------------------|
| Receipts: (All Chapter 171 HRS) | | |
| Rentals, Leased Public Lands | \$3,317,685 | \$3,500,000 |
| Rentals, Unleased Public Lands | 907,144 | 900,000 |
| Sale of Wood, Rock and Sand. | 91,355 | 90,000 |
| License, Use of Government Water | 211,627 | 215,000 |
| License, Use of Government Land for Specific Purposes. | 39,223 | 50,000 |
| TOTALS RECEIPTS. | \$4,567,034 | \$4,755,000 |
| Expenditures: | | |
| Revenue to Hawaiian Homes. | \$ 148,713 | \$ 125,000 |
| Land and Transfers*. | --- | --- |
| Transfers to General Fund. | 4,418,321 | 4,630,000 |
| TOTAL TRANSFERS. | \$4,567,034 | \$4,755,000 |
| *Hawaiian Home Lands' Receipts: | | |
| Loan Fund (Act 4, SLH 1965). | \$ --- | \$ --- |
| Administration Fund. | 148,713 | 125,000 |
| Development Fund | --- | --- |
| TOTAL. | \$ 148,713 | \$ 125,000 |

GENERAL FUND REVENUES Land Management Program

| Title of Receipt and Legal Reference | <u>Fee Schedule</u> | | ACTUAL 1977-1978 | ESTIMATED 1978-1979 |
|--|--------------------------|--|---------------------|------------------------|
| | | | | |
| Liquidated Contract Damages | | | \$ 1,213 | \$ 1,500 |
| Conveyance Tax (Act 5/68) | | | | |
| Forfeiture for Failure to Return Plans and Specifications | \$.05 per 100 | | | |
| Fees, Copies of Public Documents | \$25.00 per plan & spec. | | | |
| Fees, Issuance of Land Patents, etc. | .50 per page | | | |
| Fees, Consents to Transfers, etc. | \$20.00 each | | | |
| Fees, Surveying Public Lands. | \$15.00 each | | | |
| Fees, Appraisals. | \$25.00 each | | | |
| Sale of Publications. | | | 24,618 | 25,000 |
| Sale of Improvements on Expired or Cancelled Leases | | | 2 | -0- |
| Cost of Managing Property for Other Departments | | | -0- | -0- |
| Indemnity for Damages to Insured Property | | | 6,865 | 7,000 |
| Sale of Wood, Rock and Sand | | | 2,500 | -0- |
| Interest on Delinquent Accounts | | | 30,549 | 31,000 |
| Witness or Juror Fees | | | 5 | 500 |
| Sales of Equipment or other Property. | | | 30 | 50 |
| Refund/Reimbursement. | | | -0- | -0- |
| Transfer Balance -- Sand Island Revenues. | | | 383 | 70 |
| | | | 227,586 | 75,000 |
| TOTAL GENERAL FUND REVENUES. | | | \$302,068 | \$149,220 |

SPECIAL LAND AND DEVELOPMENT FUND Land Management Program

| | ACTUAL 1977-1978 | ESTIMATED 1978-1979 |
|---------------------------|---------------------|------------------------|
| Balance at the beginning: | \$6,848,124 | \$1,000,108 |

Receipts:

| | | |
|---|------------|------------|
| Transfers In | \$ -0- | \$ -0- |
| Interest Earned on TCD | 124,604 | -0- |
| Interest on Deferred Payments | 79,919 | 85,000 |
| Sale of Public Lands | 758,744 | 500,000 |
| Reimbursable Expenditures | -0- | -0- |
| Refunds and Reimbursements of Prior Year's Expenditures | -0- | -0- |
| Subtotals | \$ 963,267 | \$ 585,000 |

| | | |
|--------------------------|-------------|-------------|
| TOTAL RECEIPTS | \$7,811,391 | \$1,585,108 |
|--------------------------|-------------|-------------|

Expenditures:

| | | |
|---|--------|--------|
| Land and Interest in Land | \$ --- | \$ --- |
| Structures and Permanent Improvements to Land | --- | --- |

Transfers Out:

| | | |
|---------------------------------------|-----------|-----------|
| Appraisal Fees | \$ -0- | \$ 20,000 |
| Publication of Notices Fund | 4,000 | 4,000 |
| Maintenance Fund | 100,000 | 100,000 |
| Bond Fund Repayments | 687,757 | 668,071 |
| Administrative Costs | 19,526 | 30,000 |
| To State General Fund | 6,000,000 | -0- |

| | | |
|------------------------------|-------------|------------|
| TOTAL EXPENDITURES | \$6,811,283 | \$ 822,071 |
| Balance at end. | \$1,000,108 | \$ 763,037 |

SUMMARY OF DISPOSITIONS, ALL ISLANDS -- From July 1, 1977 to June 30, 1978

| Counties | Executive Orders | Sales in Fee* | General Leases** | Revocable Permits** | Grand Total |
|------------------------------|------------------|---------------|------------------|---------------------|--------------|
| HAWAII: (1st Land District) | | | | | |
| Number | 19 | 1 | 4 | 15 | 39 |
| Area (Acres) | 1,146.307 | .465 | 55.482 | 101.418 | 1,303.672 |
| Price* or Annual Rental** | --- | \$16,190.00 | \$100.00 | \$1,639.60 | \$17,929.60 |
| MAUI: (2nd Land District) | | | | | |
| Number | 5 | 1 | 4 | 12 | 22 |
| Area (Acres) | 115.251 | .061 | 820.447 | 11.964 | 947.723 |
| Price* or Annual Rental** | --- | \$9,600.00 | \$31,994.54 | \$683.35 | \$42,277.89 |
| MOLOKAI: (2nd Land District) | | | | | |
| Number | --- | 1 | --- | --- | 1 |
| Area (Acres) | --- | .154 | --- | --- | .154 |
| Price* or Annual Rental** | --- | \$5,700.00 | --- | --- | \$5,700.00 |
| OAHU: (3rd Land District) | | | | | |
| Number | 8 | 1 | 3 | 58 | 70 |
| Area (Acres) | 129.967 | .046 | 128.772 | 39,838.410 | 40,097.195 |
| Price* or Annual Rental** | --- | \$3,192.00 | \$40,501.00 | \$27,667.72 | \$71,360.72 |
| KAUAI: (4th Land District) | | | | | |
| Number | 14 | --- | 12 | 19 | 45 |
| Area (Acres) | 193.872 | --- | 3,180.937 | 308.152 | 3,682.961 |
| Price* or Annual Rental** | --- | --- | \$63,313.00 | \$696.00 | \$64,009.00 |
| GRAND TOTALS: | | | | | |
| Number | 46 | 4 | 23 | 104 | 177 |
| Area (Acres) | 1,585.397 | .726 | 4,185.638 | 40,259.944 | 46,031.705 |
| Price* or Annual Rental** | --- | \$34,682.00 | \$135,908.54 | \$30,686.67 | \$201,277.21 |

GENERAL LEASES -- SUMMARY, ALL ISLANDS, June 30, 1978

| Use | Area (Acres) | Annual Rental | No. Leases |
|-------------------------------|--------------|----------------|------------|
| Agriculture | 13,345.371 | \$ 325,603.30 | 172 |
| Business. | 483.806 | 560,640.59 | 73 |
| Cane* | 67,621.829 | 725,086.58 | 40 |
| County. | 134.746 | 4.00 | 20 |
| Eleemosynary. | 1,667.488 | 22,041.54 | 38 |
| Federal | 30,723.804 | 733.00 | 26 |
| Fishpond. | 50.867 | 629.40 | 1 |
| Industrial. | 369.895 | 488,161.62 | 90 |
| Pasture | 191,019.170 | 711,252.32 | 124 |
| Pineapple | 974.556 | 43,871.52 | 3 |
| Recreation. | 217.497 | 457.00 | 5 |
| Residential | 165.151 | 38,423.85 | 144 |
| Rights of Way | 251.902 | 26,662.76 | 106 |
| State Agencies. | 13,388.751 | --- | 3 |
| Waste | --- | --- | --- |
| Water Licenses, etc | 29,755.936 | 214,262.00 | 10 |
| TOTALS | 350,170.769 | \$3,157,829.48 | 855 |

* All contributory lands included in cane. Some pasture, rights of way & waste included in the primary lease under cane.

FIRST LAND DISTRICT

Island of Hawaii

GENERAL LEASES -- SUMMARY, FIRST LAND DISTRICT, June 30, 1978

| Use | Area (Acres) | Annual Rental | No. Leases |
|------------------------------|---------------|----------------|------------|
| Agriculture | 3,324.492 | \$ 113,388.10 | 60 |
| Business. | 139.895 | 199,950.86 | 32 |
| Cane* | 29,800.682 | 126,241.50 | 28 |
| County. | 67.965 | 3.00 | 13 |
| Eleemosynary. | 274.127 | 4,076.00 | 10 |
| Federal | 23,001.833 | 4.00 | 5 |
| Fishpond. | 50.867 | 629.40 | 1 |
| Industrial. | 125.794 | 163,136.62 | 59 |
| Pasture | 172,032.383 | 631,857.68 | 48 |
| Pineapple | --- | --- | --- |
| Recreation. | 202.128 | 1.00 | 1 |
| Residential | 13.476 | 5,580.00 | 17 |
| Rights of Way | 44.025 | 9,278.60 | 31 |
| State Agencies. | 13,321.054 | --- | 1 |
| Waste | --- | --- | --- |
| Water Licenses, etc. | 5,845.150 | 8,720.00 | 2 |
| TOTALS | \$248,243.871 | \$1,262,866.76 | 308 |

* All contributory lands included in cane. Some pasture, rights of way & waste included in the primary lease under cane.

GENERAL LEASES ISSUED -- ALL ISLANDS
July 1, 1977 to June 30, 1978

| Use | Area (Acres) | Annual Rental | No. |
|------------------------------|-----------------|------------------|-----|
| Agriculture, General | 912.125 | \$ 33,300.00 | 5 |
| Business | .978 | 6,960.00 | 2 |
| Cane* | 3,121.976 | 43,459.00 | 2 |
| County | 14.082 | -0- | 1 |
| Eleemosynary | 24.411 | 201.00 | 4 |
| Federal. | --- | --- | --- |
| Fishpond | .021 | -0- | 1 |
| Industrial | 1.582 | 48,430.00 | 3 |
| Pasture. | 107.523 | 3,375.00 | 2 |
| Pineapple. | --- | --- | --- |
| Recreational | 1.060 | 1.00 | 1 |
| Residential. | --- | --- | --- |
| Rights of Way. | 1.880 | 182.54 | 2 |
| State Agencies | --- | --- | --- |
| Waste. | --- | --- | --- |
| Water Licenses, etc. | --- | --- | --- |
| TOTALS | 4,185.638 | \$135,908.54 | 23 |

* All contributory lands included in cane. Some pasture, rights of way and waste included in the primary lease under cane.

GENERAL LEASES ISSUED -- HAWAII
July 1, 1977 to June 30, 1978

| Use | Area (Acres) | Annual Rental | No. |
|------------------------------|-----------------|------------------|-----|
| Agriculture, General | 20.000 | gratis | 1 |
| Business | --- | --- | --- |
| Cane* | -0- | -0- | -0- |
| County | 14.082 | gratis | 1 |
| Eleemosynary | 21.400 | \$100.00 | 2 |
| Federal. | --- | --- | --- |
| Fishpond | --- | --- | --- |
| Industrial | --- | --- | --- |
| Pasture. | --- | --- | --- |
| Pineapple. | --- | --- | --- |
| Recreational | --- | --- | --- |
| Residential. | --- | --- | --- |
| Rights of Way. | --- | --- | --- |
| State Agencies | --- | --- | --- |
| Waste. | --- | --- | --- |
| Water Licenses, etc. | --- | --- | --- |
| TOTALS | 55.482 | \$100.00 | 4 |

* All contributory lands included in cane. Some pasture, rights of way and waste included in the primary lease under cane.

GENERAL LEASES ISSUED -- OAHU
July 1, 1977 to June 30, 1978

| Use | Area (Acres) | Annual Rental | No. |
|--------------------------------|-----------------|------------------|-----|
| Agriculture, General | 127.539 | gratis | 1 |
| Business | --- | --- | --- |
| Cane* | --- | --- | --- |
| County | --- | --- | --- |
| Eleemosynary | .612 | \$ 1.00 | 1 |
| Federal. | --- | --- | --- |
| Fishpond | --- | --- | --- |
| Industrial | .621 | 40,500.00 | 1 |
| Pasture. | --- | --- | --- |
| Pineapple. | --- | --- | --- |
| Recreational | --- | --- | --- |
| Residential. | --- | --- | --- |
| Rights of Way. | --- | --- | --- |
| State Agencies | --- | --- | --- |
| Waste. | --- | --- | --- |
| Water Licenses, etc. | --- | --- | --- |
| TOTALS | 128.772 | \$40,501.00 | 3 |

* All contributory lands included in cane. Some pasture, rights of way and waste included in the primary lease under cane.

GENERAL LEASES ISSUED -- MAUI
July 1, 1977 to June 30, 1978

| Use | Area (Acres) | Annual Rental | No. |
|------------------------------|-----------------|------------------|-----|
| Agriculture, General | 743.650 | \$30,200.00 | 1 |
| Business | --- | --- | --- |
| Cane* | --- | --- | --- |
| County | --- | --- | --- |
| Eleemosynary | 2.399 | 100.00 | 1 |
| Federal | --- | --- | --- |
| Fishpond | --- | --- | --- |
| Industrial | --- | --- | --- |
| Pasture | 73.593 | 1,675.00 | 1 |
| Pineapple | --- | --- | --- |
| Recreational | --- | --- | --- |
| Residential | --- | --- | --- |
| Rights of Way | .805 | 19.54 | 1 |
| State Agencies | --- | --- | --- |
| Waste | --- | --- | --- |
| Water Licenses, etc. | --- | --- | --- |
| TOTALS | 820.447 | \$31,994.54 | 4 |

* All contributory lands included in cane. Some pasture, rights of way and waste included in the primary lease under cane.

GENERAL LEASES ISSUED -- KAUAI
July 1, 1977 to June 30, 1978

| Use | Area (Acres) | Annual Rental | No. |
|------------------------------|-----------------|------------------|-----|
| Agriculture, General | 20.936 | \$ 3,100.00 | 2 |
| Business | .978 | 6,960.00 | 2 |
| Cane* | 3,121.976 | 43,459.00 | 2 |
| County | --- | --- | --- |
| Eleemosynary | --- | --- | --- |
| Federal. | .021 | gratis | 1 |
| Fishpond | --- | --- | --- |
| Industrial | .961 | 7,930.00 | 2 |
| Pasture. | 33.930 | 1,700.00 | 1 |
| Pineapple. | --- | --- | --- |
| Recreational | 1.060 | 1.00 | 1 |
| Residential. | --- | --- | --- |
| Rights of Way. | 1.075 | 163.00 | 1 |
| State Agencies | --- | --- | --- |
| Waste. | --- | --- | --- |
| Water Licenses, etc. | --- | --- | --- |
| TOTALS | 3,180.937 | \$63,313.00 | 12 |

* All contributory lands included in cane. Some pasture, rights of way and waste included in the primary lease under cane.

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT

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HAWAII

LAND USE COMMISSION
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(A) - Agriculture
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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|-----------------|--------------|------------------------|---------------|
| 2480 | Finance Investment Co., Ltd. & Inter-Island Resorts, Ltd. | 8/25/36-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 13 | .720 | U - Business | \$ 4,234.00 |
| 2481 | Finance Investment Co., Ltd. & Inter-Island Resorts, Ltd. | 8/25/36-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 17 | .750 | U - Business | 4,764.00 |
| 2610 | Finance Investment Co., Ltd. & Inter-Island Resorts, Ltd. | 6/01/39-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 16 | 2.950 | U - Business | 26,370.00 |
| 2899 | James & Miulan Y. Kealoha | 12/29/41-3/14/2015 | Waiakea Warehouse Lots, Waiakea, S. Hilo | 2-1-06: 13 & 15 | 2.160 | U - Business | 9,578.00 |
| 2908 | Matsuno F. Nakagawa (Mrs.) | 11/01/42-3/31/82 | Waiakea, S. Hilo | 2-1-15: 01 | 50.867 | C - Fishpond | 629.40 |
| L-2964 | Edward C. Hustace | 3/15/41-(revocable) | Honuaula Mauka Tract No. 3, Kealakehe Mauka Tract, Kaloa-Ooma Mauka Tract, Makaula-Haleohiu Tract, N. Kona | 7-3-01: 02 | | A - Right of way | 12.00 |
| 3029 | James G. Y. Ho & Florence J. Ho | 9/13/45-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 22 | 1.190 | U - Business | \$ 8,112.00 |
| 3155 | Edna M. Estes | 3/15/47-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 21 | .163 | U - Residential | 155.00 |
| 3156 | Harvey C. Chong & Phyllis R. Chong as Trustees of the Revocable Living Trust Agreement | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 22 | .165 | U - Residential | 186.00 |
| 3157 | Robert C. & Margaret McKeen | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 23 | .167 | U - Residential | 366.00 |
| 3158 | Dennis J. Biggerstaff | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 24 | .169 | U - Residential | 306.00 |
| 3160 | Mary Ann Baker Walton & Adam Charles Baker, Jr. | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 26 | .173 | U - Residential | 159.00 |
| 3161 | Mary Ann Baker Walton & Adam Charles Baker, Jr. | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 27 | .175 | U - Residential | 299.00 |
| 3162 | Clarence Tatsuka & Kitome Ohama | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 28 | .178 | U - Residential | 163.00 |
| 3163 | Kaiva & Josephine Martinson Tuasosopo | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 29 | .180 | U - Residential | \$ 165.00 |
| 3164 | Electrical Workers Local 1260 Building Trust | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 30 | .182 | U - Residential | 167.00 |
| 3165 | Lily B. L. Y. Wong (Mrs.) | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 31 | .184 | U - Residential | 169.00 |
| 3166 | John W. & Adele M. Jensen | 3/15/47-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 32 | .186 | U - Residential | 170.00 |
| 3167 | William J. & Anna Mehau Payne | 9/10/47-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 33 | .188 | U - Residential | 172.50 |
| 3168 | Gaspro, Ltd. | 9/10/47-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 34 | .190 | U - Residential | 185.00 |
| 3169 | Ernest M. & Adelaide Cabrinha | 9/10/47-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 35 | .190 | U - Residential | 174.00 |
| 3170 | Ernest M. & Adelaide Cabrinha | 9/10/47-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07: 36 | .185 | U - Residential | 180.00 |
| 3202 | Frank Ferreira | 5/01/47-11/01/2017 | Lehia Park Res. Lots, S. Hilo | 2-1-17: 65 | .425 | U - Residential | 50.00 |
| 3265 | Hilo Bay Hotel, Inc. | 6/01/49-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 33 | .586 | U - Business | 2,981.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|--|--|--|--|--|
| 3266 | Hilo Bay Hotel, Inc. | 8/10/49-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 34 | .531 | U - Business | \$ 2,716.00 |
| 3267 | Hilo Bay Hotel, Inc. | 6/01/49-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 35 | .495 | U - Business | 3,252.00 |
| 3268 | Finance Investment Co., Ltd. & Inter-Island Resorts, Ltd. | 6/01/49-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 32 | .749 | U - Business | 4,894.00 |
| 3269 | M & Associates, Inc. | 6/01/49-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 20 | .920 | U - Business | 9,180.00 |
| 3354 | Honokaa Sugar Co. | 1/01/52-12/31/2008 | Gov't Remainders of Papaki, Koloaha Au 1st, Hamakua | 4-6-05: 08 | 547.724 | A - Cane | 784.60 |
| 3472 | Honokaa Sugar Co. | 4/09/54-12/31/2008 | Keaa-Mauka Tract, Hamakua | 4-8-02-06 4-8-03-09 | 25.780 27.920 53.700 | A - Pasture Cane | 110.00 279.20 389.20 |
| 3569 | Oda Orchids, Inc. | 10/25/56-10/24/78 | Waiakea House-lots, S. Hilo | 2-2-37: 41 & 46 | 2.899 | U - Agriculture | 200.00 |
| 3573 | Heftel Broadcasting Corp. | 11/08/58-11/07/79 | Humuula, N. Hilo | 3-8-01: 11 | 2.038 | U - Business | \$ 100.00 |
| S-3574 | James W. Glover, Ltd. | 8/11/59-8/10/80 | Waiakea, S. Hilo | 2-1-12: 04, 06, 10 & 18, Por. 05 & 07 | 74.314 | U - Industrial | 2,594.62 |
| L-3576 | Union Oil Co. of California | 9/10/58-9/09/79 | Waiakea, S. Hilo | 2-1-07: Por. 15 & 19 | .125 | U - Right of way | 120.00 |
| S-3583 | Robert M. Yamada | 11/05/59-11/04/2004 | Lots 4, 6, 7 & 8 Blk. 39, Lots 5 & 7, Blk. 40, Waiakea Lots, S. Hilo | 2-2-37: 57, 58, 59, 92 & 93 | 2.566 | U - Business | 11,300.00 |
| S-3584 | Pepeekeo Sugar Co. | 2/01/60-12/31/89 | Kamaee-Wailua & Puuoha, N. Hilo | 3-1-04: 01 & 02 | 330.120 19.360 199.270 548.750 | A - Cane Right of way Waste | 2,971.08 19.36 19.93 3,010.37 |
| S-3585 | Pepeekeo Sugar Co. | 2/01/60-12/31/89 | Honomu-Hukua, Kaa-kepa & Kaupakuea, S. Hilo | 2-8-11: 01, 03, 09 & 11 | 768.688 26.406 21.340 91.500 907.934 | A - Cane Right of way Pasture Waste | 6,918.20 26.41 21.34 9.15 6,975.10 |
| S-3586 | Mauna Kea Sugar Co., Inc. | 2/01/60-12/31/89 | Kawainui, S. Hilo | 2-7-07: 05 | 155.258 2.391 33.351 191.000 | A - Cane Right of way Waste | \$ 1,397.32 2.39 3.34 1,403.05 |
| S-3587 | Honokaa Sugar Co., Ltd. | 2/01/60-12/31/89 | Kaunamano, Hamakua | 4-4-01: 01 | 21.000 11.100 32.100 | A - Cane Waste | 210.00 |
| S-3589 | F. Newell Bohnett | 8/15/60-8/14/2000 | Puuwaawaa, N. Kona | 7-1-01-01 7-1-02-01 7-1-03-01 7-1-04-01 | 105,796.580 | A - Pasture | 30,000.00 |
| S-3590 | Texaco, Inc. | 3/01/60-2/28/85 | Waiakea, S. Hilo | 2-1-09: 42 | 2.660 | U - Industrial | 17,607.00 |
| S-3591 | Vetpro Inc., dba Veterans' Produce Exchange | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, S. Hilo | 2-2-49: 17 | .354 | U - Industrial | 560.00 |
| S-3592 | Elaine K. Kono | 1/16/61-1/15/2016 | Waiakea Business & Industrial Lots, S. Hilo | 2-2-32: 78 | .778 | U - Industrial | 1,220.00 |
| S-3593 | Automotive Supply Center, Ltd. | 1/16/61-1/15/2016 | Kanoelehue Industrial Lots, Waiakea, S. Hilo | 2-2-49: 12 | .367 | U - Industrial | 576.00 |
| S-3594 | James Broto Toledo dba Broto's Body & Fender Shop | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 83 | .224 | U - Industrial | \$ 400.00 |
| S-3595 | Harry Hiroo Nishimura dba Harry's Refrigeration Service | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 86 | .258 | U - Industrial | 440.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|--------------------|--|--|---|--|---|
| S-3596 | Body & Fender Repair, Inc. | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 11 | .381 | U - Industrial | 605.00 |
| S-3597 | Alberta Aiona | 1/16/61-1/15/2016 | Kamehameha Ave. Bus. Lots, Waiakea, S. Hilo | 2-2-32: 64 | .339 | U - Business | 1,110.00 |
| S-3598 | Honolulu Roofing Co., Ltd. | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 85 | .258 | U - Industrial | 440.00 |
| S-3599 | H. H. Jelly, Inc. | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 90 | .775 | U - Industrial | 1,015.00 |
| S-3600 | Durant Realty Co., Ltd. | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 97 | .344 | U - Industrial | 585.00 |
| S-3601 | Allan D. Starr | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 07 | .775 | U - Industrial | 828.00 |
| S-3602 | Hawaii Pest Control, Inc. | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 14 | .364 | U - Industrial | \$ 570.00 |
| S-3603 | Harders Co., Ltd. | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 16 | .293 | U - Industrial | 460.00 |
| S-3604 | Walter Kiyoshi Hamai dba W. K. Hamai Repair Shop | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 02 | .258 | U - Industrial | 440.00 |
| S-3606 | Hilo Kala, Inc. | 1/16/61-1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 96 | .344 | U - Industrial | 575.00 |
| S-3609 | Hawaii Transportation Co., Ltd. | 1/16/61-1/15/2016 | Waiakea Bus. & Industrial Lots, S. Hilo | 2-2-32: 71 | 2.363 | U - Industrial | 3,085.00 |
| S-3611 | William Mackenzie, Trustee et al. | 1/16/61-1/15/2016 | Waiakea Bus. & Industrial Lots, S. Hilo | 2-2-32: 21 | 2.334 | U - Industrial | 3,660.00 |
| S-3612 | Hamakua Mill Co. | 2/01/61-12/31/2008 | Hoea-Kaao, Makai Tract, Hamakua | 4-2-01, 05, 06, 13 4-2-07-02 | 747.320 35.360 119.570 175.880 <u>1,078.130</u> | A - Cane Right of way Pasture Waste | 6,725.88 35.36 298.93 17.59 <u>7,077.76</u> |
| S-3613 | Laupahoehoe Sugar Co. | 2/01/61-12/31/2008 | Humuula & Kahoa-huna, N. Hilo | 3-9-01: 01, 13, 18 3-9-02: 01, 07 | 818.593 25.090 332.390 <u>1,176.073</u> | A - Cane Right of way Waste | \$ 7,367.33 25.09 33.24 <u>7,425.66</u> |
| S-3614 | Laupahoehoe Sugar Co. | 2/01/61-12/31/2008 | Niuepa-Kealakaha | 4-1-02: 01, 04, 05, 06 4-1-03: 19, 26 4-1-04: 01, 31, 33 | 493.076 10.930 156.822 660.828 | A - Cane Right of way Waste | 4,437.68 10.93 15.68 <u>4,464.29</u> |
| S-3615 | Laupahoehoe Sugar Co. | 2/01/61-12/31/2008 | Ookala-Manowaialee, N. Hilo & Hamakua | 3-9-01: 02, 07 3-9-02: 08 4-1-01-06 4-1-05-01 | 1,081.560 20.852 266.031 <u>1,368.443</u> | A - Cane Right of way Waste | 9,734.04 20.85 26.60 <u>9,781.49</u> |
| S-3616 | Laupahoehoe Sugar Co. | 2/01/61-12/31/2008 | Kaiaakea Makai Remainder, N. Hilo | 3-4-03: 11, 12, 13, 14, 16, 38, 39 | 64.380 15.703 80.083 | A - Cane Waste | 579.42 1.57 <u>580.99</u> |
| S-3617 | Honokaa Sugar Co. | 2/01/61-12/31/2008 | Kaao-Paalaea Tract, Hamakua | 4-5-01: 07, 08 13, 16 | 335.100 5.800 93.843 <u>434.743</u> | A - Cane Right of way Waste | 3,015.90 5.80 9.38 <u>3,031.08</u> |
| S-3618 | Body & Fender Repair, Inc. | 2/06/61-2/05/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 09 | .775 | U - Industrial | 1,015.00 |
| S-3619 | Mauna Kea Electric, Inc. | 2/06/61-2/05/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 39 | .320 | U - Industrial | 510.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|--|---|--|---|
| S-3620 | Shoichi Muramoto dba Mura's Repair Shop A/S Chikara & Bertha Y. Nakano | 2/06/61-2/05/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 04 | .604 | U - Industrial | \$ 1,165.00 |
| S-3621 | Seair Corporation | 2/24/61-2/23/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49: 06 | .895 | U - Industrial | 1,170.00 |
| S-3622 | Satoru Amano dba Amano Fish Cake Factory | 3/20/61-3/19/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 95 | .320 | U - Industrial | 545.00 |
| S-3624 | Castle & Cooke Inc. | 3/06/61-3/05/2016 | Por. Waiakea, S. Hilo | 2-1-12: 26 | 4.499 | U - Industrial | 5,880.00 |
| S-3631 | A & A Hawaii, Inc. | 3/20/61-3/19/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 79 | .241 | U - Industrial | 410.00 |
| S-3653 | Heiji Muneno dba Cabby's Union Service | 3/20/61-3/19/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 81 | .256 | U - Industrial | 540.00 |
| S-3654 | Kohala Sugar Co. | 11/08/61-11/07/91 | Por. bottom of Pololu Valley, N. Kohala | 5-1-01: 06 | 141.000 | A - Cane | 325.00 |
| S-3656 | Richard Smart | 8/11/61-8/10/81 | Por. Puukole-Koaeae Mauka Tract, N. Kohala | 5-7-01: 09, 15 | 168.590 | A - Pasture | 2,550.00 |
| S-3657 | Richard Smart | 8/11/61-8/10/81 | Pohakuloa Mauka Tract, Pohakuloa & Kahala 1st, N. Kohala | 5-8-02: 03 | 191.350 | A - Pasture | \$ 750.00 |
| S-3658 | Richard Smart | 8/11/61-8/10/81 | Por. Kapaa Makai Lots, N. Kohala | 5-6-01: 35 | 53.553 | A - Pasture | 83.68 |
| S-3660 | K. Sakai Painting Contractor, Inc. | 3/20/61-3/19/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 77 | .459 | U - Industrial | 468.00 |
| S-3662 | Mauna Kea Sugar Co., Inc. | 8/16/61-8/15/91 | Piihonua, S. Hilo | 2-3-28: 11 2-3-29: 12 2-3-31: 01 2-3-32: 01, 04 2-5-09: 05, 27 | 1,198.990 159.620 14.330 602.931 <u>1,975.871</u> | A - Cane Contributory Pasture Waste | 10,581.66 182.87 35.83 17.65 <u>10,818.01</u> |
| S-3670 | Machida, Inc. | 3/20/61-3/19/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 98 | .344 | U - Industrial | 585.00 |
| (D)S-3696 | Hawaiian Telephone Co. | 1/26/62-1/25/83 | Puumaille Home Site, Waiuli, Waiakea, S. Hilo | 2-1-13: 08 | 1.069 | U - Right of way | 30.00 |
| (D)S-3697 | Hawaiian Telephone Co. | 1/26/62-1/25/83 | Humuula, N. Hilo | 3-8-01: 12 | 2.868 | A - Right of way | \$ 20.00 |
| S-3698 | Bank of Hawaii | 1/26/62-1/25/2017 | Waiakea, S. Hilo | 2-2-49: 22 | .687 | U - Business | 7,880.00 |
| S-3716 | Masaru Shindo dba Hilo Soda Works | 10/29/62-10/28/2017 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 15 | .556 | U - Business | 851.40 |
| S-3718 | Hilo Auto Electric & Carburetor Service | 6/28/63-6/27/2018 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 80 | .258 | U - Business | 587.00 |
| S-3719 | Hawaii Planters, Inc. | 1/28/63-1/27/83 | Hulunani, Kaula & Ki, Puna | 1-2-02: 06 & 07 | 648.620 | A - Pasture | 150.00 |
| S-3720 | Carl Meyer | 1/28/73-1/27/83 | Lots 374, 381 & Por. Lots 373, 379, 380 & 382, Olaa Res. Lots, | 1-8-10: 38, 43, 44, 46 | 227.730 | A - Pasture | 581.00 |
| S-3722 | Hawaii Baptist Convention | 11/30/62-11/29/2017 | Waiakea Cane Lots, S. Hilo | 2-4-01: 112 | 1.000 | A - Eleemosynary | 780.00 |
| S-3723 | S. K. Oda, Ltd. | 11/30/62-11/29/2017 | Por. Waiakea, S. Hilo | 2-2-32: 11 | 1.934 | U - Industrial | 2,781.00 |
| S-3729 | Hubert S. Andrews dba Andrews Trucking Service | 8/23/63-8/22/2018 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 78 | .241 | U - Industrial | 572.00 |

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|-----------|--|---------------------|---|--|--------------|------------------------|-------------------|
| (D)S-3731 | County of Hawaii, Bd. of Water Supply | 7/01/64-6/30/2029 | Mountain View Water System, Land Site #1, Puna | 1-8-08: 21 | .181 | C - County | \$ Gratis |
| (C)S-3732 | County of Hawaii, Civil Defense & Disaster Relief Agency | 3/29/63-3/28/2013 | Kaumana (Kaumana Cave), Hilo | 2-5-06: 03 & 04 | | A - County | Gratis |
| (D)S-3738 | County of Hawaii, Civil Defense & Disaster Relief Agency | 3/29/63-3/28/2013 | Pahoa (Pahoa Cave), Puna | 1-5-08: 01 1-5-09: 09 1-5-10: 03 | .041 | A - County | Gratis |
| (D)S-3739 | County of Hawaii, Civil Defense & Disaster Relief Agency | 3/29/63-3/28/2013 | Malana (Mackenzie Cave), Puna | 1-3-07: 06 | | C - County | Gratis |
| S-3742 | Edward R., James R., Yasuo & Yoshinobu Kuwaye dba Edward R. Kuwaye & Co. | 11/12/63-11/11/2018 | Waiakea Industrial Lots, Waiakea, S. Hilo | 2-2-58: 14 | 2.165 | U - Industrial | 4,452.00 |
| (D)S-3744 | County of Hawaii, Civil Defense & Disaster Relief Agency | 4/26/63-4/25/2013 | Puuanahulu Cave, N. Kona | 7-1-03: Por. 01 | | C - County | Gratis |
| (D)S-3745 | County of Hawaii, Civil Defense & Disaster Relief Agency | 4/26/63-4/25/2013 | Pigeon Cave, Puuanahulu, N. Kona | 7-1-04: Por. 01 | | C - County | \$ Gratis |
| S-3750 | Jiro Tanaka dba Tanaka Electrical Service | 4/26/63-4/25/2018 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50: 76 | .274 | U - Business | 622.00 |
| (D)S-3751 | County of Hawaii, Hilo Hospital Complex & Allied Facilities | 6/07/63-6/06/2028 | Piihonua, S. Hilo | 2-3-27: 02 | 20.401 | U - County | 1.00 Full Term |
| (D)S-3752 | U. S. of America (Navy) | 12/16/63-12/15/2028 | Kamoa, Kau | 9-3-01: 03, 07, 10 | 21.296 | A - Federal | 1.00 Full Term |
| (D)S-3834 | County of Hawaii, Bd. of Water Supply | 4/24/64-4/23/2029 | Under & across Por. Hamakua Water Res., Ahualoa-Kaapahu-Pohakea Water System, Hamakua | 4-5-11: 01 | .643 | C - County | 1.00 Full Term |
| S-3836 | Oda Orchids, Inc. | 6/16/64-6/15/2019 | Waiakea, S. Hilo | 2-2-48: 01 | 7.855 | U - Business | 565.56 |
| S-3837 | Hongo Nursery, Inc. | 6/16/64-6/15/2019 | Waiakea Hmstds., S. Hilo | 2-2-44: 04 | 10.000 | U - Business | 438.00 |
| (D)S-3844 | University of Hawaii | 7/24/64-7/23/2029 | Hamakua experiment farm, Kahohe | 4-3-10: 07 | 185.000 | A - Agriculture | Gratis |
| (D)S-3849 | U. S. of America (Army) | 8/17/64-8/16/2029 | Pohakuloa Training Area | 3-8-01: 13 | 22,971.000 | C - Federal | \$ 1.00 Full Term |
| (D)S-3853 | U. S. of America (Army) | 8/21/64-8/20/2029 | Pohakuloa water license easements | 4-4-16: Por. 01 | 5.510 | C - Federal | 1.00 Full Term |
| (D)S-3855 | County of Hawaii | 10/11/63-10/10/2028 | Kukuau 2nd & Waiakea, S. Hilo | 2-2-06 2-2-11 2-2-12 2-2-31 2-2-32 | 1.912 | U - County | Gratis |
| (D)S-3865 | County of Hawaii, Bd. of Water Supply | 8/28/64-8/27/2029 | Utility easements at Panaewa, S. Hilo | 2-2-48: Por. 05 | .182 | U - County | 1.00 Full Term |
| S-3867 | Manuel Souza | 10/28/64-10/27/84 | Paauilo-Pahakea Reserve Lots | 4-3-15: 01 | 4.540 | A - Pasture | 67.50 |
| S-3868 | Kahua Ranch, Ltd. | 10/28/64-10/27/84 | Makiloa Gov't Tract, N. Kohala | 5-9-02: 06 | 138.000 | A - Pasture | 1,110.00 |
| S-3870 | James Ontai, Jr. | 10/28/64-10/27/94 | Papa Hmstds., S. Kona | 8-8-04: 04, 06 & 07 | 21.180 | A - Agriculture | 180.00 |
| S-3875 | Feed-Well, Inc. | 8/12/66-8/11/2021 | Kahema Street, Hilo | 2-2-50: 93 | .689 | U - Industrial | 1,800.00 |
| S-3886 | Palekoki Ranch, Inc. | 1/20/65-1/19/85 | Por. Lalamilo, Ouli & Waiaka I, Waimea, S. Kohala | 6-6-01: 02, 55 | 9,154.000 | A - Pasture | 4,500.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

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LAND CLASSIFICATIOND - Direct award
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July 1, 1977 to June 30, 1978

GENERAL LEASES

HAWAII

(A) - Agriculture
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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|--|--|-----------------------------|------------------------|---------------|
| (D)S-3887 | Hilo Electric Light Co., Ltd. | 1/20/65-1/19/95 | Por. H.H.L., Humuula, N. Hilo | 3-8-01: 07 | 6.583 | C - Right of way | \$ 360.00 |
| (D)S-3888 | Hawaiian Telephone Co. | 1/20/65-1/19/2030 | Waiakea Hsealts., S. Hilo | 2-2-37: 63 | .895 | U - Industrial | 2,130.00 |
| S-3908 | Orchid Island Hotels, Inc. | 4/12/65-4/11/2030 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 28 | 2.319 | U - Business | 15,000.00 |
| (D)S-3916 | County of Hawaii, Bd. of Water Supply | 10/30/64-10/29/2029 | Panaewa, Waiakea, S. Hilo | 2-2-48: 84 | .204 | U - County | Gratis |
| (D)S-3925 | Hilo Electric Light Co., Ltd. | 8/27/65-8/26/2030 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-58: 20, 21 & 22 | 3.718 | U - Right of way | 7,566.00 |
| (D)S-3927 | Hilo Electric Light Co., Ltd. | 9/24/65-9/23/95 | Por. Kaohe, Hamakua | 4-4-16: 10 | .881 | U - Business | 300.00 |
| S-3930 | William Thompson | 10/18/65-10/17/85 | Por. Kaohe, Hamakua | 8-2-07: 02 8-2-08: 19 | 12.911 | A - Pasture | 75.00 |
| S-3931 | Rudy Hirota | 10/18/65-10/17/85 | Waiakea Hmstds., S. Hilo | 2-4-06: 13 | 65.550 | A - Pasture | 390.00 |
| S-3932 | Honokaa Sugar Co. | 10/18/65-10/17/85 | Por. Kalopa Hmstds., Hamakua | 4-4-03: 25 | .730 | A - Agriculture | 30.00 |
| S-3933 | Roman Catholic Bishop of Honolulu | 10/18/65-10/17/2030 | Puako Beach Lots, Lalamilo, Waimea, S. Kohala | 6-9-05: 19 | .643 | U - Eleemosynary | 334.00 |
| S-3934 | Hubert M. Spivey | 10/18/65-10/17/85 | Por. Waiakea pasture lands | 2-4-04: 12 & 13 & Por. 21 & 22 | 118.924 | A - Pasture | \$ 540.00 |
| S-3935 | Roy S. & Martha S. Nagakura | 10/18/65-10/17/2020 | Waiakea Hsealts., S. Hilo | 2-2-37: 66 | .304 | U - Business | 420.00 |
| S-3938 | Frank & Virginia DeLuz, Jr. | 11/08/65-11/07/85 | Por. Kapualei Remainder, Hamakua | 4-3-06: 05 4-3-14: 01 | 33.620 | A - Pasture | 685.00 |
| S-3948 | Laupahoehoe Sugar Co. | 12/20/65-12/31/2008 | Por. Hauola, Hamakua | 4-3-03: 02, 03, 04, 05, 06, & 07 | 155.290 4.730 160.020 | A - Cane Waste | 2,790.00 |
| S-3949 | Hawaiian Greenhouse, Inc. | 12/20/65-12/19/2000 | Keonepoko Hmstds., Pahoa | 1-5-07: 17 | 19.401 | A - Agriculture | 639.10 |
| S-3950 | Kulana Foods, Ltd. | 12/20/65-12/19/2000 | Waiakea Hmstds., S. Hilo | 2-4-03: 10 & 11 | 41.200 | A - Pasture | 180.00 |
| S-3954 | Tokio Miyashiro | 11/24/65-11/23/2020 | Panaewa Farm Lots, S. Hilo | 2-4-49: 30 | 10.097 | A - Agriculture | 485.00 |
| S-3961 | Melsan, Ltd. | 4/15/66-4/14/2030 | Por. Waiakea Peninsula, S. Hilo | 2-1-03: 05 | 5.000 | U - Business | 32,670.00 |
| S-3962 | Eaton Magoon, Jr. | 4/15/66-4/14/96 | Haukalua Hmstds., 2nd, S. Kona | 8-7-05: 03 & 05 | 14.190 | A - Agriculture | 165.00 |
| (D)S-3966 | Transportation Department, U. S. Coast Guard | 4/15/66-4/14/2031 | Hoopulua, S. Kona | 8-9-04: 21 | 1.427 | C - Federal | \$ Gratis |
| S-3999 | Divaco Cooperative | 8/16/66-8/15/2021 | Hilo Industrial Dev., Pohaku St. Section, Waiakea, S. Hilo | 2-2-58: 29 & 30 | .918 | U - Industrial | 2,184.00 |
| S-4000 | Kohala Sugar Co. | 8/19/66-8/18/2031 | Puuepa 2 & Kokoiki, N. Kohala | 5-5-05: 01 | .192 | A - Right of way | 10.00 |
| S-4001 | Jack Brysson Greenwell, Henry Alan Greenwell & Norman Leonard Greenwell | 8/16/66-8/15/91 | Onouli 2nd Gov't. Tract, S. Kona | 8-1-05: 01 | 423.000 | A - Pasture | 625.00 |
| S-4002 | Laupahoehoe Sugar Co. | 8/16/66-12/31/2008 | Parcel A, Pohaku-haku-Kamau Gov't. Rem.; Parcels B, C, D, E & F, Opihilala-Kapualei Gov't. Rem.; Gov't. Remainder Keamu II Nakai Tract; Kaohe I; Lot 21-A, Pohakea Hmstds., Makai Section, Opihilala & Paa-uilo, Hamakua | 4-3-04: 04 4-3-05: 01 4-3-06: 01, 04, 08, 10, & 12 4-3-07: 02 4-3-08: 02 4-3-11: 04 | 220.892 | A - Cane | 3,080.00 |

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GENERAL LEASES

HAWAII

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|---|-------------------------|--|-----------------------------|----------------|
| S-4004 | Christ Lutheran Church | 8/16/66-8/15/2031 | Por. Waiakea, S. Hilo | 2-4-01: 120 | 3.101 | U - Eleemosynary | \$ 1,214.00 |
| S-4005 | John J. & Josephine Andrade | 8/16/66-8/15/91 | Ahualoa Reserve Remnants, Ahualoa Hmstds. | 4-5-11: 06 | 13.496 | A - Pasture | 91.00 |
| S-4006 | Merrill & Mary Jane Toledo | 8/16/66-8/15/86 | Por. Waipio Valley, Hamakua | 4-9-11: 02 | 11.600 | A - Agriculture | 200.00 |
| S-4018 | First United Protestant Church of Hilo | 10/06/66-10/05/2031 | Piihonua, S. Hilo | 2-3-27: 16 | 3.572 | U - Eleemosynary | 1,396.00 |
| S-4024 | George Freitas Dairy, Inc. | 11/29/66-11/18/91 | Puuepa 2-Kokoiki Tract, N. Kohala | 5-5-05: 01 | 74.340 | A - Pasture | 1,200.00 |
| S-4025 | Palani Ranch Co., Inc. | 11/29/66-11/28/91 | Honuaula, N. Kona | 7-4-01: 03 | 1,608.500 | A - Pasture | 2,800.00 |
| S-4026 | Huanani Enterprise Corporation | 11/29/66-11/28/2001 | Panaewa Farm Lots, Waiakea, S. Hilo | 2-4-49: 01 | 10.579 | A - Agriculture | 510.00 |
| (D)S-4029 | County of Hawaii | 4/13/67-4/12/2032 | Kealahkehe, N. Kona | 7-4-08: 17 Por. | 30.319 | C - County | Gratis |
| S-4097 | Shell Oil Co. | 3/31/67-3/30/2032 | Por. Waiakea, S. Hilo | 2-1-09: 07 & 31 | .130 | U - Right of way | 267.00 |
| S-4098 | Yoshito Iwamoto | 3/31/67-3/30/2032 | Por. Waiohinu Gov't Remnants, Kau | 9-5-02: 40 | .437 | U - Right of way | \$ 10.00 |
| S-4099 | Richard Smart | 3/31/67-3/30/2032 | Across Por. Kamuela Airport | 6-7-01: 25 Por. | .006 | U - Right of way | 1.00 |
| (D)S-4102 | Kilauea Council, Boy Scouts of America | 4/15/66-4/14/2021 | Honokaia, Hamakua | 4-6-11: 40 | 238.000 | C - Eleemosynary | 150.00 |
| S-4105 | James H. & Mabel M. Davis | 9/06/67-9/05/2032 | Puukapu, Waimea | 6-4-01: 60 | .005 | A - Right of way | 5.00 |
| S-4107 | Honokaa Sugar Co. | 9/06/67-12/31/2008 | Lauka-Kulihai, Hamakua | 4-6-01: 07, 08, & 18 | 78.460 35.810 3.710 <u>117.980</u> | A - Cane Waste Right of way | 1,020.00 |
| S-4108 | Honokaa Sugar Co. | 9/06/67-12/31/2008 | Hanapai, Hamakua | 4-7-04: 09, 11 | 34.700 8.850 <u>43.550</u> | A - Cane Waste | 451.10 |
| S-4109 | Honokaa Sugar Co. | 9/06/67-12/31/2008 | Hamakua | 4-6-02: 01, 02, & 07 | 143.140 14.130 3.600 <u>160.870</u> | A - Cane Waste Right of way | 1,861.00 |
| (D)S-4130 | Hawaiian Telephone Co. | 1/01/68-12/31/2023 | N. Hilo | 3-9-02: 12 | 1.047 | U - Industrial | 36.00 |
| S-4138 | Hale Nui Flowers, Inc. | 1/12/68-1/11/2023 | Waiakea, S. Hilo | 2-4-49: 25 | 10.008 | A - Agriculture | \$ 552.00 |
| (D)S-4139 | Honolulu Gas Co., Ltd. | 4/14/67-4/13/97 | Hilo | 2-2-27: 02 | .230 | U - Industrial | 510.00 |
| S-4141 | Mauna Loa Land, Inc. | 2/23/68-2/22/93 | S. Kohala | 6-9-01: 15 | 775.083 | A - Agriculture | 10,000.00 |
| (D)S-4191 | University of Hawaii | 1/01/68-12/31/2033 | Kaohe, Hamakua | 4-4-15: 09 | 13,321.054 | C - State | Gratis |
| (D)S-4196 | University of Hawaii | 4/26/68-4/25/2033 | S. Kohala | 6-4-03: 16, 97 | 196.414 | A - Agriculture | 1.00 Full Term |
| S-4201 | Norona, Inc. | 9/26/68-9/25/2023 | Waiakea, S. Hilo | 2-2-58: 33 | .474 | U - Industrial | 1,600.00 |
| S-4202 | Hiroshi Matsuyama | 9/26/68-9/25/93 | Keopu No. 2, N. Kona | 7-5-01: 22 | 17.490 | A - Pasture | 60.00 |
| S-4203 | Richard Smart | 1/01/68-12/31/2033 | S. Kohala | 6-3-01: Por. 02, 04, 06 | .150 | C - Water | 720.00 |
| S-4205 | Shinobu Oshima | 9/26/68-9/25/2023 | Waiakea, S. Hilo | 2-4-49: 31 | 60.000 | A - Agriculture | 3,312.00 |

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HAWAII

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|--|--|---|-----------------------------------|---------------|
| S-4206 | Sun Sun Lau, Ltd. | 9/26/68-9/25/2033 | Waiakea, S. Hilo | 2-2-20: 16 Por. | .059 | U - Right of way | \$ 24.00 |
| S-4207 | Hugo & Shirley Von Platen Luder | 9/26/68-9/28/2021 | N. Kona | 7-5-09: 64 | .013 | U - Right of way | 16.36 |
| S-4224 | Richard Smart | 2/07/69-2/06/94 | N. Kohala | 5-8-02: 06 | 23.800 | A - Pasture | 96.00 |
| S-4225 | Mitsuo & Yaeko Kitagawa | 2/07/69-2/06/2024 | Waiakea, S. Hilo | 2-4-49: 11 | 10.021 | A - Agriculture | 576.00 |
| S-4226 | Joseph Chang, Sr. | 2/07/69-2/06/89 | Kokoiki, N. Kohala | 5-5-04: 51 & 52 | 4.934 | A - Agriculture | 45.00 |
| S-4227 | Island Holidays, Ltd. | 2/07/69-2/06/2034 | Kahaluu, N. Kona | 7-8-13: 42 | .128 | U - Right of way | 128.25 |
| (D)S-4234 | University of Hawaii | 12/15/67-12/14/2032 | Olaa, Puna | 2-4-08: 21 | .014 | C - Right of way | Gratis |
| (D)S-4235 | University of Hawaii | 4/11/69-4/10/2034 | Humuula, N. Hilo | 3-8-01: 14 | .057 | C - Right of way | Gratis |
| S-4237 | C. Brewer & Co., Ltd. | 4/15/69-4/14/84 | Kaalualu, Kiola-kaa, Kau | 9-4-01: 15 & 16 | 9.579 | A - Agriculture | 11,100.00 |
| S-4238 | Yeishun & Akiko Gusukuma | 6/12/69-6/11/89 | Piha, N. Hilo | 3-2-02: 29 | 2.190 | A - Agriculture | 180.00 |
| S-4239 | Palani Ranch Co., Inc. | 4/15/69-4/14/94 | Kealakehe, N. Kona | 7-4-02: 07 | 1,232.000 | A - Pasture | 2,500.00 |
| S-4246 | Sim Wenner | 8/09/69-8/08/94 | Moeauoa I Gov't Remainder, N. Kona | 7-5-01: 19 | 6.890 | A - Pasture | \$ 55.00 |
| S-4247 | Kahua Ranch, Ltd. | 7/11/69-7/10/94 | Pahinahina-Kiokalani Tract, Section 1, N. Kohala | 5-9-01: Por. 04 5-9-03: Por. 01 & 02 5-9-04: 08 & Por. 01, 07 & 11 | 5,865.000 | A - Pasture | 3,930.00 |
| S-4248 | Margaret Cobey Black | 7/11/69-7/10/99 | Kokoiki, N. Kohala | 5-5-05: 19 | .652 | A - Right of way | 60.00 |
| S-4249 | Bank of Hawaii | 7/11/69-7/10/2034 | Honuaula, N. Kona | 7-5-07: Por. 58 | .047 | U - Right of way | 11.11 |
| S-4251 | Woodrow Miller | 9/12/69-9/11/94 | Puuanahulu Hmstds., N. Kona | 7-1-05: 05 | 8.199 | A - Agriculture | 620.00 |
| S-4252 | Hilo Bay Hotel, Inc. | 8/14/69-3/14/2015 | Banyan Dr., Waia-kea Peninsula, S. Hilo | 2-1-05: 45 | .215 | U - Business | 590.00 |
| S-4253 | Inter-Island Resorts, Ltd. & Finance Investment Co., Ltd. | 8/14/69-3/14/2015 | Banyan Dr., Waia-kea Peninsula, S. Hilo | 2-1-05: 46 | 1.054 | U - Business | 3,300.00 |
| S-4260 | Kau Sugar Co., Inc. & C. Brewer Co., Ltd. | 9/29/69-9/28/2004 | Hionaa & Kaalaiki, Kau | 9-7-01: 20 | 1,791.489 | A - Cane | 7,150.00 |
| S-4261 | Kau Sugar Co., Inc. & C. Brewer Co., Ltd. | 9/29/69-9/28/2004 | Kapapala & Kaalaala, Kau | 9-7-01: 01 | 539.562 | A - Cane | \$ 2,150.00 |
| S-4262 | Kau Sugar Co., Inc. & C. Brewer Co., Ltd. | 9/29/69-9/28/94 | Waiohinu, Kau | 9-5-05: 03 | 378.870 | A - Cane | 4,972.00 |
| S-4263 | Kau Sugar Co., Inc. & C. Brewer Co., Ltd. | 9/29/69-9/28/94 | Kapapala, Kau | 9-8-01: 06 | 291.130 | A - Cane | 4,743.00 |
| S-4264 | Haruyuki & Hatsue Tao | 9/29/69-9/28/2024 | Camp Site 8-A, Waiakea, S. Hilo | 2-4-07: 27 | .096 | U - Right of way | 2.67 |
| S-4279 | Koichi & Ryoko Soga | 1/20/70-1/19/95 | Por. Nanawale For. Res., Kaniahiku, Puna | 1-4-34: 26 | 3.008 | A - Agriculture | 160.00 |
| S-4280 | Kinji & Tsuneyo Uyeda | 1/20/70-1/19/95 | Por. Nanawale For. Res., Kaniahiku, Puna | 1-4-34: 27 | 2.172 | A - Agriculture | 100.00 |
| S-4281 | Richard Smart | 1/20/70-1/19/95 | Puukole-Paoo Tract, N. Kohala | 5-7-01: 04 | 2,464.290 | A - Pasture | 4,500.00 |
| S-4282 | Kau Sugar Co., Inc. & C. Brewer Co., Ltd. | 1/20/70-1/19/95 | Hionaa-Kaalaiki Tract, Kau | 9-5-15: 03 | 1,669.000 80.000 448.290 2,197.290 | A - Cane Contributory Waste | 27,104.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---------------------------------|--------------------|---|--------------------------------------|---|-----------------------------------|---------------|
| S-4283 | Kapalama Commercial Center | 1/20/70-1/19/2010 | Hilo Ind. Dev., Pohaku St., Section 1, Waiakea, S. Hilo | 2-2-58: 25 | .439 | U - Industrial | \$ 1,600.00 |
| S-4284 | Kapalama Commercial Center | 1/20/70-1/19/2025 | Hilo Ind. Dev., Leilani St., Waiakea, S. Hilo | 2-2-37: 81 | .826 | U - Industrial | 4,860.00 |
| S-4285 | Honokaa Sugar Co., | 1/20/70-12/31/2008 | Parcel A & B, Honokaia Makai Tract, Hamakua | 4-6-03: 01, 02, 20 4-6-04: 01, 03 | 477.100 23.430 165.919 666.449 | A - Cane Right of way Waste | 9,050.00 |
| S-4286 | Koshi Miyasaki | 1/20/70-1/19/85 | Keanakolu Orchard-Arboretum, Humuula, N. Hilo | 3-7-01: 09 | 39.308 | A - Agriculture | 1,105.00 |
| S-4287 | Antone & Helen Texeira | 1/20/70-1/19/2025 | Easement-Pohakuhaku & Kemau, Hamakua | 4-3-06: 16 | .330 | A - Right of way | 1.09 |
| (D)S-4288 | Honolulu Gas Co., Ltd. | 5/07/69-5/06/2024 | Kealakehe, N. Kona | 7-4-08: Por. 16 & 17 | .354 | C - Right of way | 430.00 |
| S-4299 | Ah Chun Lee | 5/12/70-5/11/95 | Kaimu-Kiula Hmstd., Makena & Kaimu, Puna | 1-2-06: 05 | 378.131 | A - Pasture | 350.00 |
| S-4300 | Pohaku Enterprises, Inc. | 5/12/70-5/11/2025 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 35 | 1.435 | U - Industrial | \$ 8,000.00 |
| S-4302 | Yamada Transfer, Inc. | 5/12/70-5/11/2025 | Waiakea Hseltts., & Gov't. Remnant, S. Hilo | 2-2-37: 89 | 4.823 | U - Industrial | 16,985.00 |
| S-4303 | Economy Motors, Inc. | 6/11/70-6/10/2010 | Waiakea Hseltts. ext., Waiakea, S. Hilo | 2-2-58: 15 | .608 | U - Industrial | 6,100.00 |
| S-4306 | Big Island Tobacco Corp. | 6/30/70-6/29/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 04 | .331 | U - Industrial | 1,125.00 |
| S-4307 | Quality Electricians, Inc. | 6/23/70-6/22/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 03 | .278 | U - Industrial | 980.00 |
| S-4308 | Hilo Sheet Metal, Inc. | 6/23/70-6/22/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 02 | .551 | U - Industrial | 1,350.00 |
| S-4309 | The Investment Corporation | 6/23/70-6/22/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 32 | .459 | U - Industrial | 1,620.00 |
| S-4310 | Alumside Products, Inc. | 6/30/70-6/29/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 31 | .459 | U - Industrial | 1,620.00 |
| S-4311 | Industrial Steel Corporation | 6/23/70-6/22/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 27 & 28 | .877 | U - Industrial | \$ 3,100.00 |
| S-4312 | R. Hirae Painting, Inc. | 6/30/70-6/29/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 26 | .439 | U - Industrial | 1,550.00 |
| S-4313 | H & S Construction, Corporation | 6/23/70-6/22/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 24 | .255 | U - Industrial | 920.00 |
| S-4314 | H & S Construction, Corporation | 6/23/70-6/22/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58: 23 | .273 | U - Industrial | 930.00 |
| S-4315 | Hawaii Planters, Inc. | 6/23/70-6/22/95 | Kalapana-Kupahua, Puna | 1-2-32: 23 | 219.000 | A - Agriculture | 400.00 |
| S-4316 | Mike Dietz Golf Shop, Inc. | 6/23/70-6/22/2025 | Waiakea Golf Course, S. Hilo | 2-1-01: 12 | 63.248 | U - Business | 5,500.00 |
| S-4317 | Hisato & Tsuyako Ogata | 6/30/70-6/29/2025 | Easement-Waiakea | 2-4-33: 18 Por. | .045 | U - Right of way | 10.00 |
| S-4319 | Kinoole | 2/01/71-1/31/2046 | Por. Gov't Land at Waiakea | 2-4-25: 01 | 1.025 | U - Eleemosynary | 1.00 |
| (D)S-4320 | Hawaiian Telephone Co. | 1/01/70-12/31/2035 | Halai Hill, Hilo | 2-3-22: Por. 37 | .321 | U - Right of way | 73.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATIOND - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

HAWAII

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---------------------------------------|---------------------|--|---|--------------|------------------------|----------------|
| S-4323 | C. Brewer & Co., Ltd. | 11/10/70-11/09/2035 | Waiakea, S. Hilo | 2-1-10: 33 | 3.706 | U - Industrial | \$ 15,500.00 |
| S-4330 | H.P.I., Inc. | 4/16/71-4/15/2026 | Hilo Ind. Dev., Leilani St., Waiakea, S. Hilo | 2-2-37: 122 | .416 | U - Industrial | 2,808.00 |
| S-4331 | JBL Hawaii, Ltd. | 4/16/71-4/15/2026 | Hilo Ind. Dev., Leilani St., Waiakea, S. Hilo | 2-2-37: 144 | .516 | U - Industrial | 1,950.00 |
| S-4332 | JBL Hawaii, Ltd. | 4/16/71-4/15/2026 | Hilo Ind. Dev., Leilani St., Waiakea, S. Hilo | 2-2-37: 145 | .548 | U - Industrial | 1,950.00 |
| S-4333 | Hawaiian Fruit Flavors, Inc. | 7/15/71-7/14/2011 | Waiakea Hseltz, S. Hilo | 2-2-37: 56 | .448 | U - Industrial | 3,175.00 |
| S-4334 | Larry & Persis B. Komata | 4/16/71-4/15/96 | Panaewa Farm Lots, S. Hilo | 2-4-49: 24 | 10.231 | A - Agriculture | 900.00 |
| S-4335 | Tapley P. Jordan, Jr. | 4/16/71-4/15/91 | Olelomoana Hmstds., S. Kona | 8-7-13: 10 | 40.600 | A - Agriculture | 1,150.00 |
| S-4336 | Solomon Thompson | 4/16/71-4/15/91 | Haukalua Hmstds. | 8-7-04: 05, 07, 08, 09 & 10 | 28.150 | A - Pasture | 475.00 |
| S-4344 | Hilo Medical Partnership | 12/27/71-12/26/2026 | Por. of Gov't Land at Piihonua | 2-3-27: 25 | 2.052 | U - Business | 4,088.90 |
| (D)S-4351 | University of Hawaii | 3/10/72-3/09/2037 | Student Hsg. Site, Waiakea, S. Hilo | 2-4-01: 07 | 6.566 | U - Residential | \$ Gratis |
| S-4355 | Honpa Hongwanji Mission of Hawaii | 5/01/72-4/30/2027 | Waiakea Cane Lots, (Por.) | 2-4-01: 116 | 4.000 | U - Residential | 2,820.00 |
| (D)S-4357 | Daughters of Hawaii | 8/25/72-8/24/2037 | Old Palace Lot, Kailua, N. Kona | 7-5-07: 20 | 1.284 | U - Eleemosynary | 100.00 |
| (D)S-4358 | University of Hawaii (Bd. of Regents) | 8/01/72-7/31/82 | Lalamilo Farm Lots, Waimea, S. Kohala | 6-6-05: 21 | 16.958 | A - Agriculture | 1.00 Full Term |
| S-4359 | Allan D. Starr | 8/17/72-8/16/2027 | Hilo Ind. Dev., Leilani St., Waiakea, S. Hilo | 2-2-37: 88 | .413 | U - Industrial | 4,000.00 |
| S-4364 | TSI, Ltd. | 8/17/72-8/16/2027 | Panaewa Farm Lots, Waiakea, S. Hilo | 2-4-49: 17 | 12.683 | A - Agriculture | 5,000.00 |
| S-4366 | Tommy M. Matsumoto | 8/17/72-8/16/2027 | Panaewa Farm Lots, Waiakea, S. Hilo | 2-4-49: 06 | 10.008 | A - Agriculture | 2,900.00 |
| S-4370 | The Orizaba Co. | 11/17/72-11/16/2037 | Por. Gov't Land of Waiakea, S. Hilo | 2-4-08: 01 | 5.938 | A - Right of way | 51.00 |
| S-4379 | Economy Motors, Inc. | 6/14/73-6/13/2010 | Waiakea Hselots ext., Waiakea, S. Hilo | 2-2-58: 36 | .895 | U - Industrial | 7,000.00 |
| S-4380 | Taizan & Chieko Sugimoto | 5/16/73-5/15/98 | Gov't. Remnant at Kanihiku, Puna | 1-5-04: 13 | 3.640 | A - Cane | \$ 90.00 |
| S-4381 | Tapley P. Jordan, Jr. | 5/16/73-5/15/98 | Por. Gov't Land of Keonepoko-Iki, Puna | 1-5-09: 50 | 38.480 | A - Agriculture | 1,350.00 |
| S-4382 | Tapley P. Jordan, Jr. | 5/16/73-5/15/98 | Opihikao Hmstds., Puna | 1-3-03: 16 | 52.100 | A - Agriculture | 1,300.00 |
| S-4383 | Tapley P. Jordan, Jr. | 5/16/73-5/15/98 | Papa Hmstds., Papa 1, S. Kona | 8-8-04: 10 | 7.850 | A - Agriculture | 400.00 |
| S-4391 | Hawaii Biogenics, Ltd. | 2/01/74-1/30/2029 | Opihipau-Hakiaa, Hualuu-Kahei Gov't Tracts | 5-5-03: 04, 05 & 06 5-5-06: 02, 03, 04 & 15 5-5-07: 05, 08, 09, 11 & 12 | 1,054.426 | A - Agriculture | 43,150.00 |
| (D)S-4400 | U. S. of America | 4/10/74-4/09/84 | Tract 1, Hilo Breakwater Project, Waiakea, S. Hilo | 2-1-09: 12 | 2.600 | U - Federal | 1.00 Full Term |
| S-4410 | Puna Sugar Co., Ltd. | 11/01/74-10/31/2009 | Waiakea, S. Hilo | 2-4-08: 01 | 1,160.210 | C - Cane | 3,600.00 |
| S-4415 | Bryson T. Kuwahara | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 01 | 10.193 | A - Agriculture | 285.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATIOND - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

HAWAII

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|-------------------------------|---------------------|--|---------------------|--------------|------------------------|---------------|
| S-4416 | Joseph S. Dalrymple | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 02 | 10.000 | A - Agriculture | \$ 280.00 |
| S-4417 | Kiyoichi Yamaguchi | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 03 | 10.000 | A - Agriculture | 280.00 |
| S-4418 | Roy O. Sato | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 04 | 10.000 | A - Agriculture | 280.00 |
| S-4419 | Andrew Loo | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 05 | 10.000 | A - Agriculture | 280.00 |
| S-4420 | Ronald K. Iwata | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 06 | 10.000 | A - Agriculture | 480.00 |
| S-4422 | Tsutomu Nakauchi | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 08 | 10.000 | A - Agriculture | 280.00 |
| S-4423 | Masawo Kawakami | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 09 | 10.000 | A - Agriculture | 280.00 |
| S-4424 | Moses K. Makuakane | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 10 | 10.000 | A - Agriculture | 280.00 |
| S-4425 | Akeshi Hashimoto | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 11 | 30.000 | A - Agriculture | 840.00 |
| S-4426 | Kazumasa Ikeda | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 12 | 29.166 | A - Agriculture | \$ 817.00 |
| S-4428 | Oren J. Tsunozumi | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 14 | 20.000 | A - Agriculture | 560.00 |
| S-4429 | Yukio Murayama | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 15 | 19.596 | A - Agriculture | 549.00 |
| S-4430 | Shigenari Shimabukuro | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 16 | 15.325 | A - Agriculture | 429.00 |
| S-4431 | James J. Kuwana | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 18 | 20.903 | A - Agriculture | 785.00 |
| S-4432 | Raymond K. Hayashi | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subd., Puna | 1-5-116: 19 | 16.839 | A - Agriculture | 471.00 |
| S-4438 | Gasco, Inc. | 11/01/73-10/31/2038 | Piihonua, S. Hilo | 2-3-15: 01 Por. | .033 | U - Right of way | 2.46 |
| S-4443 | Hawaii Planing Mill, Ltd. | 9/04/75-9/03/2030 | Lot 1-B, Hilo Ind. Dev. Pohaku St. Section, Waiakea, S. Hilo | 2-2-58: 01 | 2.049 | U - Industrial | 12,000.00 |
| S-4444 | K. Kobata & Sons, Inc. | 9/04/75-9/03/2030 | Parcel B, Kam. Ave., Waiakea, S. Hilo | 2-2-32: 30 | .582 | U - Business | 20,000.00 |
| S-4445 | Harold T. Tanouye, Jr. | 9/04/75-9/03/2010 | Lots 12, 13, 14, Panaewa Farm Lots, 2nd Ser., Waiakea, S. Hilo | 2-4-49: 26, 27 & 28 | 30.340 | A - Agriculture | \$ 4,100.00 |
| S-4446 | H. Eunice Nursery, Inc. | 9/04/75-9/03/2010 | Lot 18, Panaewa Farm Lots, 2nd Ser., Waiakea | 2-4-49: 02 | 10.021 | A - Agriculture | 1,200.00 |
| S-4447 | Larry T. & Yoshiko Kimura | 9/04/75-9/03/2010 | Lot 23, Panaewa Farm Lots, 2nd Ser., Waiakea | 2-4-49: 07 | 10.008 | A - Agriculture | 3,100.00 |
| S-4448 | Bruce J. Knechtle | 9/04/75-9/03/2010 | Lot 22, Volcano Farm Lots, Olaa, Puna | 1-9-01: 18 | 29.880 | A - Agriculture | 2,800.00 |
| S-4450 | Anthony J. & Ellen C. Vincent | 9/04/75-9/03/2030 | Lot 19, Panaewa Farm Lots, 2nd Ser., Waiakea | 2-4-49: 03 | 10.021 | A - Ag.-Res. | 1,100.00 |
| S-4452 | Theodore A. Myers | 9/04/75-9/03/2030 | Lot 21, Panaewa Farm Lots, 2nd Ser., Waiakea | 2-4-49: 05 | 10.021 | A - Ag.- Res. | 820.00 |
| S-4453 | Willa McCoy | 9/04/75-9/03/2030 | Lot 24, Panaewa Farm Lots, 2nd Ser., Waiakea | 2-4-49: 08 | 10.021 | A - Ag.-Res. | 820.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATIOND - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

HAWAII

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-----------------------|--|---------------------|--------------|------------------------|-------------------|
| S-4455 | Hiroshi Kitagawa | 9/04/75- 9/03/2030 | Lot 26, Panaewa Farm Lots, 2nd Ser., Waiakea | 2-4-49: 10 | 10.021 | A - Ag.-Res. | \$ 1,700.00 |
| S-4456 | Jules J. Gervais, Sr. | 9/04/75- 9/03/2030 | Lot 28, Panaewa Farm Lots, 2nd Ser., Waiakea | 2-4-49: 12 | 6.784 | A - Ag.-Res. | 1,050.00 |
| S-4457 | Eugene D. Buffandeau | 9/04/75- 9/03/2030 | Lot 7, Volcano Farm Lots, Olaa, Puna | 1-9-01: 32 | 29.460 | A - Ag.-Res. | 1,700.00 |
| S-4459 | Lani A. Ignacio | 9/04/75- 9/03/2030 | Lot 21, Panaewa House Lots, 2nd Ser., Waiakea | 2-2-56: 18 | 2.615 | A - Ag.-Res. | 1,000.00 |
| S-4461 | Joseph Gomes | 9/04/75- 9/03/1995 | Por. Lot 1-B, Hienaloli St., N. Kona | 7-5-10: 16 | 36.310 | A - Pasture | 1,850.00 |
| S-4462 | George M. Olival | 9/04/75- 9/03/2010 | Lots 18 & 20, Olaa New Tract Lots, Puna | 1-8-06: 97 & 102 | 98.161 | A - Pasture | 3,300.00 |
| S-4463 | Richard Smart | 3/01/76- 2/28/2011 | Land of Keoniki & Kauniho, Waimea | 6-5-01: 10 | 230.000 | A - Pasture | \$ 5,100.00 |
| S-4464 | Richard Smart | 3/01/76- 2/28/2011 | Land of Haleaha, Waimea | 6-5-01: 06 | 135.000 | A - Pasture | 4,500.00 |
| S-4465 | Richard Smart | 3/01/76- 2/28/2011 | Land of Keanuio-manu & Puuiki, Waimea | 6-5-01: 20 | 420.000 | A - Pasture | 13,950.00 |
| S-4466 | William V. Brilhante, Inc. dba Hawaii Cattle Co., Ltd. | 3/01/76- 2/28/2011 | Land of Honokaia, Hamakua | 4-6-11: 04 & 05 | 742.497 | A - Pasture | 25,306.00 |
| S-4467 | Richard Smart | 3/01/76- 2/28/2011 | Land of Honokaia, Hamakua | 4-6-11: 03 | 739.000 | A - Pasture | 22,400.00 |
| S-4468 | Richard Smart | 3/01/76- 2/28/2011 | Land of Honokaia, Hamakua | 4-6-11: 11 | 738.000 | A - Pasture | 22,400.00 |
| S-4469 | Richard Smart | 3/01/76- 2/28/2011 | Land of Honokaia, Hamakua | 4-6-11: 12 | 522.000 | A - Pasture | 20,200.00 |
| S-4470 | Richard Smart | 3/01/76- 2/28/2011 | Land of Honokaia, Hamakua | 4-6-11: 13 | 500.000 | A - Pasture | 22,100.00 |
| S-4471 | Theresa B. Lau | 3/01/76- 2/28/2011 | Land of Kaohe-3, Hamakua | 4-4-15: 02 | 1,763.000 | A - Pasture | \$ 17,500.00 |
| S-4472 | Antone S. & Marjory Ann Teixeira | 3/01/76- 2/28/2011 | Land of Hoea-Kaao, Hamakua | 4-2-08: 02 | 1,902.000 | A - Pasture | 20,500.00 |
| S-4473 | Philip C. Meyer | 3/01/76- 2/28/2011 | Land of Kaohe-6, Hamakua | 4-1-06: 07 | 3,110.000 | A - Pasture | 26,100.00 |
| S-4474 | Richard Smart | 3/01/76- 2/28/2011 | Land of Puu Kawaiwai, Pano-luukia & Kapia, S. Kohala | 6-2-01: 03 & 15 | 2,978.000 | A - Pasture | 22,300.00 |
| S-4475 | K. K. Ranch, Inc. | 3/01/76- 2/28/2011 | Land of Kalopa & Kaohe-3, Hamakua | 4-4-14: 02 & 03 | 7,282.000 | A - Pasture | 77,600.00 |
| S-4476 | Richard Smart | 3/01/76- 2/28/2011 | Land of Piihonua, S. Hilo | 2-6-18: 01 | 5,995.000 | A - Pasture | 65,100.00 |
| S-4477 | S. C. Ranch Co., Inc. | 3/01/76- 2/28/2011 | Land of Kaohe-2, Hamakua | 4-3-10: 08 | 7,780.000 | A - Pasture | 90,000.00 |
| S-4478 | Botelho Hawaii Enterprises, Inc. | 3/01/76- 2/28/2011 | Land of Kaohe-2, Hamakua | 4-3-10: 02 | 7,932.000 | A - Pasture | 112,000.00 |
| S-4479 | Hawaii Housing Authority | 8/29/75- 8/28/2030 | Ponahawai, S | -- | .744 | U - Right of way | 1.00 Full Term |

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATIOND - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

HAWAII

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|---|------------------------------------|---|--|---------------------------------------|
| S-4483 | Leslie W. Wishard | 1/01/76-12/31/2005 | Lalamilo, S. Kohala | 6-6-01: 01 & 02 | .082 | A - Right of way | \$ 11.83 |
| S-4484 | Donn W. Carlsmith | 11/01/75-4/30/2013 | Waiakea & Piihonua, S. Hilo | 2-4-08: 04 2-6-18: 01 | 18.852 | C - Right of way | 10.00 |
| S-4486 | Catherine W. Lowrey | 1/01/76-12/31/2005 | Lalamilo, S. Kohala | 6-6-01: 01 & 02 | .082 | A - Right of way | 11.83 |
| S-4514 | South Pacific Christian Camps, Inc. | 1/01/76-12/31/2031 | Makapala, N. Kohala | 5-2-08: 03 | 4.102 | U - Eleemosynary | 1.00 |
| S-4541 | Arata Kansako and Dorothy S. Kansako | 8/26/76-8/25/2001 | Hakalau-Iki, S. Hilo | 2-9-02: 47 | 6.793 | A - Cane | 370.00 |
| S-4542 | Richard A. G. Pintane | 8/26/76-8/25/96 | Laupahoehoe, N. Hilo | 3-6-01: 08 | 11.790 | A - Pasture | 100.00 |
| S-4545 | Hawaii 2000 Foundation, Inc. | 12/24/76-12/23/2041 | Waiakea Forest Reserve; Panaewa Forest Reserve; S. Hilo | 2-4-04: Por. 01 2-4-08: Por. 01 | 202.128 | A - Recreational | 1.00 |
| S-4546 | University of Hawaii | 12/01/76-11/31/83 | Lot 515-B, Waiakea Hmstds., 1st Ser., Waiakea, S. Hilo | 2-4-13: 01 | 20.000 | U - Agriculture | Gratis |
| S-4548 | Candice A. Johnson | 2/10/77-2/09/2032 | Lalamilo Farm Lots, Waimea, S. Kohala | 6-6-05: 21 | 16.958 | A - Ag.-Res. | \$ 3,100.00 |
| S-4549 | Blackburn Lee Snow | 2/10/77-2/09/2032 | Lalamilo Farm Lots, Waimea, S. Kohala | 6-6-05: 26 | 23.097 | A - Ag.-Res. | 3,350.00 |
| S-4556 | Island Orchids, Inc. | 4/22/77-4/21/2012 | Kaumana, S. Hilo | 2-5-03: 21 | 26.072 | A - Business | 3,200.00 |
| S-4563 | University of Hawaii | 9/24/76-9/23/2041 | Waiakea, S. Hilo | 2-4-01: 7 & 41 | 20.000 | A - Eleemosynary | Gratis |
| S-4565 | County of Hawaii | 12/08/77-12/07/87 | Keahuolu & Lanihau Nui, N. Kona | 7-5-05: 70, 71 78, Por. 7 | 14.082 | U - County | Gratis |
| S-4566 | International Christian Schools, Hawaii-Youth with a Mission, Inc.-Hawaii | 7/19/76-7/18/2001 | Holualoa, N. Kona | 7-4-06: 01 | 1.400 | A - Eleemosynary | 100.00 |
| S-5000 | Tsugio Sakata | 3/31/67-3/30/2032 | Por. Gov't Land of Waimea, S. Kohala | 6-5-04: Por. 15 | .012 | U - Right of way | 11.00 |
| S-5001 | K. Kobata & Sons | 3/31/67-3/30/2022 | Waiakea, S. Hilo | 2-2-32: 10 | .988 | U - Business | 4,262.00 |
| S-5002 | Aiea Dairy, Ltd. | 3/31/67-3/30/92 | Kaapahu Hmstds., Hamakua | 4-4-13: 11 | 20.500 | A - Pasture | 250.00 |
| S-5003 | Rudy Hirota | 3/31/67-3/30/92 | Waiakea Hmstds., S. Hilo | 2-4-06: 12 2-4-07: 37 | 68.670 | A - Pasture | \$ 330.00 |
| S-5004 | Sueichi & Yoshiko Kawashima | 3/31/67-3/30/92 | Paauilo, Hamakua | 4-3-15: 10 | 3.040 | A - Agriculture | 46.00 |
| S-5005 | Marjorie Corley | 3/31/67-3/30/2002 | Keonepoko-Nui, Puna | 1-5-08: 05 | 5.000 | A - Agriculture | 65.00 |
| S-5015 | Motoshi Sako | 5/19/67-5/18/2002 | Por. Gov't land of Oiaa, Puna | 1-7-01: 63 | .466 | U - Business | 485.00 |
| S-5017 | Mary K. Phillips | 5/19/67-5/18/2032 | Por. Lalamilo, Waimea, S. Kohala | 6-6-04: 76 | .033 | U - Right of way | 22.00 |
| S-5018 | James & Florence Ho | 5/19/67-5/18/2032 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05: 21 & 31 | 1.090 | U - Business | 10,600.00 |
| S-5019 | Kohala Ditch Co., Ltd. | 5/19/67-12/31/91 | Hamakua & N. Kohala | 6-3-02: 04 & 05 | 5,845.000 | C - Water | 8,000.00 |
| S-5020 | Richard Smart | 5/19/67-5/18/92 | Awalua-Haena Gov't Tract, N. Kohala | 5-6-01: 01 | 185.550 8.800 14.480 22.250 231.080 | A - Cane Right of way Waste Pasture | 1,856.00 67.00 1,923.00 |

SECOND LAND DISTRICT

Island of Maui

GENERAL LEASES -- SUMMARY, SECOND LAND DISTRICT, June 30, 1978

| Use | Area (Acres) | Annual Rental | No. Leases |
|------------------------------|-------------------|----------------------|------------|
| Agriculture | 2,293.077 | \$ 36,242.00 | 18 |
| Business | 119.580 | 28,827.50 | 6 |
| Cane | 5,078.953 | 105,016.08 | 9 |
| County | 2.922 | --- | 1 |
| Eleemosynary | 53.622 | 685.00 | 5 |
| Federal | 6.969 | 720.00 | 3 |
| Fishpond | --- | --- | --- |
| Industrial | .262 | 300.00 | 1 |
| Pasture | 13,005.155 | 53,694.00 | 39 |
| Pineapple | 396.291 | 7,356.52 | 2 |
| Recreation | 7.742 | 150.00 | 1 |
| Residential | 14.715 | 6,707.00 | 8 |
| Rights of Way | 16.067 | 2,275.60 | 14 |
| State Agencies | --- | --- | --- |
| Waste | --- | --- | --- |
| Water Licenses, etc. | 22,244.910 | 74,530.00 | 3 |
| TOTALS | 43,240.265 | \$ 316,503.70 | 110 |

* All contributory lands included in cane. Some pasture, rights of way & waste included in the primary lease under cane.

METHOD OF DISPOSITION:

D - Direct award

All others by public auction

ANNUAL REPORT

July 1, 1977 to June 30, 1978

LAND USE COMMISSION
LAND CLASSIFICATION

GENERAL LEASES

MAUI

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|------------------|---|--|---|--|---------------|
| L-3505 | East Maui Irrigation Co., Ltd. (1 yr. holdover) | 7/01/76-6/30/77 | Nahiku Water License, Hana and Makawao | 1-2-04: Por. 05 & 07 | 10,111.220 | C - Water | \$ 9,010.00 |
| (D)S-3535 | Maui Electric Co., Ltd. (6 months holdover) | 1/16/77-6/30/77 | Por. Waiakoa & Paapanui | 2-2-07: Por. 05 | 4.762 | C - Right of way | 12.00 |
| S-3536 | Heftel Broadcasting Corp., Ltd. (1 yr. holdover) | 3/01/77-2/28/78 | Kolekole Hill, Paapanui, w/ease-ment, Makawao | 2-2-07: 09 | 2.570 | C - Business | 317.00 |
| L-3578 | East Maui Irrigation Co., Ltd. | 7/01/60-6/30/81 | Huelo License, Honopou, Hamakualoa | 1-1-01: 50 2-9-14: 01, 05, 11, 12, & 17 | 8,752.690 | C - Water | 50,010.00 |
| S-3588 | Pioneer Mill Co., Ltd. | 1/01/60-12/31/89 | Honokowai, Lahaina | 4-4-01: 15, 19, & 22 4-4-02: 03, 08, 11, 15, 18, & 20 4-4-04: 02, & 06 | 734.410 44.170 177.150 95.196 9.660 7.864 1,068.450 | A - Cane Contributory Pasture Waste New Highway Other use | 20,834.21 |
| S-3637 | Marion R. & Emma L. L. Rogers | 4/14/61-4/13/91 | Kawaipapa, inc. Loko Waiohonu, Hana | 1-3-07: 25 | .600 | R - Residential | 137.00 |
| S-3638 | Maui Land & Pineapple Co., Inc. | 4/14/61-4/13/81 | Honokowai Mauka Tract, Kaanapali, Lahaina | 4-4-04: 09 | 157.940 | A - Pineapple Pasture | \$ 3,800.00 |
| S-3640 | Ulupalakua Ranch, Inc. | 4/28/61-4/27/82 | Nahiku Hmstds., Koolau | 1-2-01: 10 | 45.400 | A - Pasture & C | 45.00 |
| S-3681 | Maui Land & Pineapple Co., Inc. | 1/12/62-1/11/82 | Por. Napili 4 & 5, Honoapiilani Hwy., Lahaina | 4-3-01: 03, 05, 06, 07 & 08 | 238.351 | A - Pineapple Pasture | 3,556.52 |
| S-3682 | Haleakala Ranch Company | 1/12/62-1/11/82 | Haleakala Tract, Makawao, Hamakua-poko | 2-4-15: 20 2-4-16: 01 | 150.700 | A - Pasture | 1,650.00 |
| S-3683 | Frank Cuelho, Sr. | 3/12/62-3/11/82 | Pukoo, Molokai | 5-7-05: 26 | 142.890 | A - Pasture | 300.00 |
| S-3684 | Maui County Council, Inc., Boy Scouts of America | 1/12/62-1/11/82 | Kahakuloa Hmstds., Kahakuloa, Wailuku | 3-1-01: 29 | 47.680 | A - Eleemosynary | 60.00 |
| S-3685 | Wailuku Sugar Co. | 1/12/62-1/11/82 | Kahakuloa Hmstds., Kahakuloa, Wailuku | 3-1-01: 01 | 194.510 | A - Pasture | 1,825.00 |
| S-3687 | Wailuku Sugar Co. | 1/12/62-1/11/82 | Ili, Kou, situate on main Gov't road at Waiehu, Wailuku | 3-2-13: 08 | 12.480 | A - Cane | 735.00 |
| L-3695 | East Maui Irrigation Co., Ltd. | 7/01/62-6/30/86 | Honomanu Water License, Koolau | 1-1-01: 44 | 3,381.000 | C - Water | 15,510.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

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LAND CLASSIFICATIOND - Direct award
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July 1, 1977 to June 30, 1978

GENERAL LEASES

MAUI

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|--|---|--------------------------------------|-----------------------------------|---------------|
| S-3699 | John M. Dee Souza | 5/17/62-5/16/82 | Koolau, Hana | 1-1-01: 31 | 66.000 | A - Pasture | \$ 120.00 |
| S-3700 | Ulupalakua Ranch, Inc. | 3/19/62-3/18/82 | Kanaio & Kaunua-hano, Kalo'i Tract, inc. Lots 1-17, Kanaio Hmstds., Honuaula | 2-1-02: 01 2-1-03: 50 | 8,370.000 | A - Pasture & C | 5,000.00 |
| S-3701 | Haleakala Ranch Company | 3/19/62-3/18/82 | Nakula Mauka Tract, Kaupo & Kahikinui | 1-8-01: 05 1-9-01: 08 | 423.200 | A - Pasture | 3,714.00 |
| S-3717 | West Maui AJA Veterans Club | 11/05/62-11/04/87 | Wahikuli Hselts., Lahaina | 4-5-14: 51 | .460 | U - Eleemosynary | 120.00 |
| (D)S-3741 | U. S. of America, Federal Aviation Agency | 7/01/64-6/30/84 | Kealalaloa, Ukumehame | 3-6-01: 08 | 1.530 | C - Federal | Gratis |
| (D)S-3749 | U. S. of America, Corps of Engineers (Army) | 4/19/63-4/18/2028 | Papaanui, Makawao (Honuaula) | 2-2-07: 11 | 4.450 | C - Federal | Gratis |
| S-3817 | Maui Young Men's Christian Assoc. | 11/24/64-11/23/2019 | Kearae, Hana (Koolau) | 1-1-02: 09 | 7.742 | A - Recreational | 150.00 |
| S-3820 | Roy F. Bodnar | 4/08/64-4/07/84 | Parcels C, D & E, Puolua, Hamakua-loa, Makawao | 2-9-06: 06 2-9-08: 13, 17, 18 & 24 | 12.890 | A - Pasture | 90.00 |
| S-3822 | Charles Aki | 4/08/64-4/07/84 | Upper Kualopa Lots, Makawao | 2-1-04: 94 | 20.820 | A - Pasture | \$ 104.00 |
| S-3824 | Anthony DeCoite | 4/08/64-4/07/84 | Paehala Tract, Paehala, Hana | 1-5-11: 14, 15 & 29 | 48.100 | A - Pasture & C | 105.00 |
| S-3835 | Pioneer Mill Co., Ltd. | 6/02/64-6/01/84 | Honokowai, Kaanapali, Wahikuli, Lahainaluna, Lahaina | 4-4-02: 12, 13 & 14 4-4-05: 35 4-4-07: 10 4-5-21: 05 4-6-18: 11 | .840 16.464 17.304 | A - Cane & C Right of way | 2,206.00 |
| S-3857 | Leslie W. & Colia I. Eade | 8/17/64-8/16/99 | Betwn. Hana Hwy. & sea, Papaahau, Hana | 1-4-03: 01 | 5.200 | A - Residential & C Pasture | 590.00 |
| (D)S-3918 | University of Hawaii | 5/28/65-5/27/2030 | Kealahou 1 & 2, & Waiakoa, Makawao, Kula | 2-2-11: 33 | 20.674 | A - Agriculture | Gratis |
| S-3920 | Joseph Young | 7/20/65-7/19/85 | Lots 12-A, 13-A, 26-A, 32, 32-A & Par. 54, Wailua Hmstds., Hana | 1-1-05: 17, 25, 45 & 54 | 5.930 | A - Agriculture | 177.00 |
| S-3922 | Cecilia Kaauamo | 7/20/65-7/19/85 | Lots 2-A, 18-A, 21-A & 22-A, Wailua Hmstds., Koolau, Hana | 1-1-04: 13 & 30 | 2.990 | A - Agriculture | 80.00 |
| S-3923 | Colin C. Cameron | 7/20/65-7/19/2030 | Non-exclusive easement for road-way 20-ft. wide, Kahului Airport | 3-8-01: Por. 19 | .166 | U - Right of way | \$ 75.00 |
| S-3947 | George W. Murphy dba Puuohoku Ranch | 6/01/66-5/31/86 | Por. Honouliwai, Makai of Molokai Forest Reserve | 5-8-03: 12 5-8-15: 09 | 576.120 | A - Pasture | 1,851.00 |
| S-3964 | Joseph K. & Christy D. Daniels | 6/01/66-5/31/86 | Waiohonu-Kakio Hmstds., Hana | 1-4-11: 04 | 35.850 | A - Pasture | 100.00 |
| S-3965 | Samuel Kaauamo | 6/01/66-5/31/86 | Wailua Hmstds., Hana | 1-1-05: 52 | 2.630 | A - Agriculture | 55.00 |
| S-3984 | Pioneer Mill Co., Ltd. | 7/11/66-7/10/86 | Lahainaluna School lands, Lahaina | 4-6-18: 04 | 71.130 3.770 87.700 162.600 | A - Cane Contributory Waste | 1,872.50 |
| S-3985 | Pioneer Mill Co., Ltd. | 7/11/66-7/10/86 | Lahainaluna School lands, Lahaina | 4-6-18: 06 & 10 | 38.600 3.810 38.189 80.599 | A - Cane Contributory Waste | 1,060.25 |
| S-4013 | Obed Sniffen | 10/17/66-10/16/86 | Kahakuloa Hmstds., Wailuku | 3-1-01: 23 | 56.010 | A - Pasture | 45.00 |
| S-4015 | Joe Castro, Jr. | 10/17/66-10/16/86 | Kahakuloa Hmstds., Wailuku | 3-1-01: 21 | 92.800 | A - Pasture | 175.00 |

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT
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GENERAL LEASES

MAUI

LAND USE COMMISSION
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(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|---|---------------------------|--|---|---------------|
| S-4016 | Erik Krag dba Hana Tropical Fruit Plantation | 10/17/66-10/16/2001 | Por. Kawaipapa & Wakiu, Hana | 1-3-04: 06 & 20 | 421.170 | A - Agriculture | \$ 700.00 |
| (D)S-4028 | Hawaiian Telephone Co. | 7/01/66-6/30/2031 | Papaanui, Makawao (Honuaula) | 2-2-07: 12 | .262 | C - Industrial | 300.00 |
| S-4112 | Seaside Developers | 9/25/67-9/24/2032 | Kamaole, Wailuku | 3-9-04: Por. 01 & 61 | .400 | U - Right of way | 150.00 |
| S-4189 | Hana Ranch Co., Ltd. | 3/07/68-3/06/88 | Hamoia, Hana | 1-4-07: 07 | 1.000 | A - Pasture | 15.00 |
| S-4190 | Joseph Young | 3/07/68-3/06/88 | Wailua, Hana (Koolau) | 1-1-06: 70 | 2.760 | A - Agriculture | 40.00 |
| S-4192 | Robert Puu | 4/22/68-4/21/88 | Wailua Hmstds., Wailua | 1-1-04: 06 & 18 | 2.180 | A - Agriculture | 55.00 |
| S-4195 | Joseph B. & Jeanette Di Meo | 4/22/68-4/21/2033 | Kamaole (Kula) | 3-9-05: 46 | .217 | U - Business | 710.00 |
| S-4197 | Alexander & Baldwin, Inc. | 7/01/68-6/30/2003 | Pulehunui & Waikapu, Wailuku | 3-8-08: 01 & 08 | 1,207.618 296.415 371.240 <u>1,875.273</u> | A - Cane Contributory Waste | 41,416.00 |
| S-4209 | Charles & Mary Kong | 10/03/68-10/02/2023 | Kearnae Hmstds., Kearnae, Hana (Koolau) | 1-1-03: 70 | 1.100 | A - Agriculture & C Residential | \$ 1,070.00 |
| S-4210 | Herbert Aronson | 10/03/68-10/02/2023 | Kearnae, Hana (Koolau) | 1-1-03: 59 | .970 | A - Agriculture Residential | 350.00 |
| S-4211 | Stephen & Gerald Perreira | 9/12/68-9/11/88 | Water Hole Res., Waiakoa Hmstds., Kula | 2-2-15: 16 | 16.550 | A - Pasture | 120.00 |
| S-4212 | John C. Fagan & Walter C. Witte (Irving Louis London, Et. Al.) | 9/04/68-9/03/2033 | Kamaole, Wailuku | 3-9-04: 29 | 1.119 | U - Business | 6,700.00 |
| S-4229 | Pioneer Mill Co., Ltd. | 2/25/69-2/24/94 | Wahikuli, Lahaina (Kaanapali) | 4-5-21: 03, 04, & Por. 10 | 1,089.560 138.590 228.978 335.810 21.118 <u>1,795.056</u> | A - Cane Contributory Waste Pasture Other use | 35,530.12 |
| S-4230 | Charles S. Ota | 2/25/69-2/24/89 | Honomanu, Hana | 1-1-01: 52 | 67.000 | A - Pasture & C | 150.00 |
| S-4231 | Paul T. & Bernice H. Otani | 2/25/69-2/24/94 | Omaopio, Kula | 2-3-03: 06 | 13.140 | A - Agriculture | 500.00 |
| S-4232 | Frank T. Pacheco | 2/25/69-2/24/94 | Puolua, Makawao (Hamakualoa) | 2-9-06: 07 & 08 | 10.560 | A - Pasture | 30.00 |
| S-4233 | Hansel Ah Koi | 2/25/69-2/24/89 | Kearnae & Pahoa, Hana | 1-1-08: 08 | 148.700 | A - Pasture | 410.00 |
| S-4241 | Neal Tokuhisa | 6/05/69-6/04/94 | Hamakualoa, Makawao | 2-9-06: 21, 22 & 23 | 53.330 | A - Pasture | \$ 600.00 |
| S-4242 | Barney Silva | 6/05/69-6/04/94 | Honokala, Hamakualoa | 2-9-05: 20 & 32 | 28.420 | A - Pasture | 355.00 |
| S-4269 | Friendly Isle, Inc. | 11/08/69-11/07/2034 | Submerged lands fronting Ahupuaas, Puuhala & Kaamola, Molokai | 5-6-05: 35 | 108.137 | C - Business | 8,500.00 |
| S-4271 | Lahaina Hongwanji Mission | 11/24/69-11/23/2034 | Por. Former Lot 21-A (Mokuhinia Pond) Wainee, Lahaina | 4-6-07: 41 | .083 | U - Eleemosynary | 225.00 |
| S-4272 | Michael Paul Milner | 11/24/69-11/23/2024 | Por. Former Old Kulaha School Lot, Makawao | 2-7-08: 15 | 1.840 | A - Agriculture Residential | 300.00 |
| S-4273 | Amfac, Inc. | 11/24/69-11/23/2034 | Offshore waters of Hanakao, Lahaina | 4-4-06 | .130 | C - Right of way | 2.17 |
| S-4325 | Charles S. Ota | 12/22/70-12/21/95 | Keokea (Kula) | 2-2-04: 01, 02, 29 & 66 | 206.010 | A - Pasture | 5,500.00 |
| S-4327 | Harry & Rosalina Anita Hasegawa | 11/23/70-11/22/2025 | Hamoia, Hana | 1-4-08: 13 | 1.000 | R - Residential | 750.00 |
| S-4328 | Anthony A. & Anna K. Tam | 11/23/70-11/22/95 | Wailua-Nui, Hana | 1-1-08: 05 | 120.970 | A - Pasture & C | 405.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|--------------------|---|--------------------------|---------------------------|-----------------------------|---------------|
| S-4340 | Akea Farms, Inc. | 7/22/71-7/21/2116 | Molokai Farm Lots, Hoolehua, Apana 2 | 5-2-01: 09 | 205.000 | A - Agriculture | \$ 2,400.00 |
| S-4345 | James Kekiwi | 7/22/71-7/21/91 | Wailua Hmstds., Hana (Koolau) | 1-1-05: 22 | .770 | A - Agriculture | 35.00 |
| S-4346 | Winston H. Jensen & Richard L. Lee | 8/20/71-8/19/91 | Makawao (Hamakua-loa) | 2-8-06: 64 | 2.902 | A - Pasture | 160.00 |
| S-4348 | Samuel Akina | 7/22/71-7/21/91 | Wailua Hmstds., Hana (Koolau) | 1-1-06: 43 | .400 | A - Agriculture | 30.00 |
| S-4349 | Charles M. & Mary Joan Kong | 7/22/71-7/21/91 | Wailua Hmstds., Hana (Koolau) | 1-1-06: 38 | .850 | A - Agriculture | 35.00 |
| S-4350 | William H. D. & Anna M. King | 7/22/71-7/21/2026 | Ualapue, Kona, Molokai | 5-6-02: 01 | 2.100 | U - Agriculture Residential | 1,400.00 |
| (D)S-4372 | U. S. Department of Agriculture, Soil Conservation Service | 1/01/73-12/31/98 | Par. A-1, Molckai Farm Lots, Palaaupana 2 | 5-2-01: 07 | 81.181 | A - Agriculture | Gratis |
| S-4373 | William C. & Heather M. Cole | 4/12/73-4/11/2028 | Kealahou 3 & 4, Makawao (Kula) | 2-3-37: Por. 11 | .091 | R - Right of way | 4.96 |
| S-4374 | Virginia & Mark Stephen Cundiff | 4/12/73-4/11/2028 | Honokala, Hamakua-loa, Makawao | 2-9-05: Por. 20 | .064 | A - Right of way | .31 |
| S-4375 | Association of Owners of Mana-Kai, Maui & Seaside Developers | 4/12/73-9/24/2032 | Kamaole, Wailuku (Kula) | 3-9-04: Por. 01 & 61 | .107 | U - Right of way | 5.08 |
| S-4376 | Tanji Yamamura | 4/12/73-4/11/93 | Uaaoa & Kealii-Nui, Hamakualoa | 2-8-06: 37 | 6.310 | A - Agriculture | \$ 610.00 |
| S-4377 | Richard Tam Sing | 5/11/73-5/10/93 | Kaakakai Gulch, Kohoilo, Makawao (Kula) | 2-3-07: 15 | 14.100 | A - Pasture | 330.00 |
| S-4433 | County of Maui | 6/14/74-6/13/2009 | Palaaup & Hoolehua, Molokai | 5-2-01: 02 5-2-04: 16 | 772.242 | A - Agriculture | Gratis |
| S-4437 | U. S. Postal Service | 10/01/76-9/30/2031 | Kealahou 3 & 4, Makawao (Kula) | 2-3-02: 01 | .989 | A - Federal | 720.00 |
| S-4439 | Edgar Kerr & United Realty, Inc. | 6/24/75-6/23/2030 | Kamaole, Wailuku (Kula) | 3-9-04: Por. 61 | .103 | U - Right of way | 39.55 |
| S-4440 | Robert J. Rauenhurst, et al., dba Tahitian Apts. | 6/24/75-6/23/2030 | Kamaole, Wailuku (Kula) | 3-9-04: Por. 61 | .289 | U - Right of way | 110.07 |
| S-4441 | Pearson Hui | 6/24/75-6/23/2030 | Kamaole, Kihei | 3-9-04: Por. 61 | .087 | U - Right of way | 52.50 |
| S-4442 | Assn. of Owners of Kihei Surfside | 6/24/75-9/24/2032 | Easement 1, 2 & 3, Kamaole, Wailuku, (Kula) | 3-9-04: Por. 01 & 61 | .408 | U - Right of way | 271.55 |
| S-4516 | Comteck-WHCV (ARSBAND PARTNERS) | 1/26/73-1/25/93 | Kolekole Hill of Mt. Haleakala, Papaanui, Makawao, Kula | 2-2-07: 08 | .025 | C - Business | .50 |
| S-4518 | County of Maui, Department of Water Supply | 9/26/75-9/25/95 | Por. Kahului Airport, Kahului | 3-8-01: Por. 19 & 75 | 2.922 | U - County | \$ Gratis |
| S-4519 | David R. Masters | 7/08/76-7/07/2031 | Former Kaupakulua School Lot, West Kaupakulua, Makawao, (Hamakua-loa) | 2-7-15: 26 | 1.905 | A - Agriculture Residential | 2,110.00 |
| S-4520 | Donald M. Gard, Robert A. & Francine S. Frost | 9/01/76-8/31/2001 | Old School Lot at Kaeleku & Wakiu, Hana | 1-3-04: 15 | 4.000 | A - Agriculture | 600.00 |
| S-4521 | William F. Butzine, Richard J. Gorrell & Avery G. Dresden | 9/01/76-8/31/2001 | Lot 29-0, Nahiku Homesteads, Nahiku, Hana | 1-2-02: 01 | 7.200 | A - Agriculture | 725.00 |
| S-4523 | Pioneer Mill Co., Ltd. | 7/08/76-12/31/89 | Honokowai, Lahaina | 4-4-02: 09 & 17 | 19.500 5.608 25.108 | A - Cane Waste | 492.00 |
| S-4524 | Hazel Oliveira & Louis J. Abreau dba H & E Ranch | 9/01/76-8/31/2001 | Kawaipapa & Wakiu, Hana | 1-3-06: 07 | 421.000 | A - Pasture & C | 1,200.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|---|---|---------------------------|-----------------------------|---------------|
| S-4525 | Ark Ranch | 9/01/76-8/31/2001 | Lots 48 & 50, Waiohonu-Kakio Hmstds., Kakio, Hana | 1-4-11: 20 & 23 | 17.840 | A - Pasture | \$ 800.00 |
| S-4529 | William F. Mowry | 9/01/76-8/31/2001 | Gov't land of Kipahulu, Hana | 1-6-05: 21, 22 & 23 1-6-08: 02 & 04 | 73.593 | A - Pasture | 1,675.00 |
| S-4530 | Kaupo Ranch, Ltd. | 9/01/76-8/31/2001 | Kaupo, Hana | 1-7-01: 13, 14, 21, 23, 25, 31 & 33 1-7-02: 32 1-7-03: 32 | 307.880 | A - Pasture & C | 1,625.00 |
| S-4531 | Kaupo Ranch, Ltd. | 9/01/76-8/31/2001 | Kaupo, Hana | 1-7-03: 24 & 27 | 78.890 | A - Pasture & C | 1,650.00 |
| S-4532 | Charles S. Ota dba Landmark Ranch | 9/01/76-8/31/2001 | Waiohuli & Keokea, Makawao | 2-2-04: 31 | 139.280 | A - Pasture | 4,000.00 |
| S-4533 | Charles S. Ota dba Landmark Ranch | 9/01/76-8/31/2001 | Waiohuli & Keokea, Makawao | 2-2-05: 47 & 53 | 242.390 | A - Pasture | 3,600.00 |
| S-4534 | Jon Handy | 9/01/76-8/31/2001 | Hamakualoa, Makawao | 2-9-13: 04 & 12 | 50.560 | A - Pasture & C | 2,450.00 |
| S-4535 | Theodore L. Such | 9/01/76-8/31/2001 | Hamakualoa, Makawao | 2-9-13: 14 | 79.100 | A - Pasture & C | 2,700.00 |
| S-4536 | Tavares Enterprises, Inc. | 9/01/76-8/31/96 | Honopou & Halawa, Hamakualoa | 2-9-01: 08 & 11 2-9-03: 08 & 40 2-9-04: 26 | 36.950 | A - Pasture & C | 825.00 |
| S-4537 | Bettencourt Agriculture Development Co., Ltd. | 9/01/76-8/31/2001 | Lots 29-A, 29-B, 29-E & 29-O, Nahiku Hmstds., Nahiku | 1-2-02: 27, 29 & 35 | 29.230 | A - Pasture | \$ 1,350.00 |
| S-4538 | Railroads of Hawaii dba Lahaina Kaaanapali & Pacific Railroad Co. | 7/08/76-7/07/2016 | Parcels 1, 2, 3, 4 & 5, Kapunakea 1 & Waihikuli, Lahaina | 4-5-14: 77 4-5-21: 11 4-5-27: 49 4-5-30: 138 | 4.212 | U - Right of way | 1,390.00 |
| S-4544 | The Episcopal Church in Hawaii | 5/24/74-5/23/2039 | Waiohuli, Wailuku (Kula) | 3-9-01: 12 | 3.000 | U - Eleemosynary | 180.00 |
| S-4550 | Mary E. Harris | 3/20/77-3/19/2002 | East Honomalee, Kawela & Kaeleku, Hana | 1-3-03: 17 | 485.100 | A - Pasture | 8,200.00 |
| S-4559 | Sea Habitat Hawaii, Inc. | 6/03/77-6/02/2042 | Ukumehame, Wailuku | 3-6-01: 38 | 7.512 | C - Business | 12,600.00 |
| S-4562 | Robert Daniel & Patricia M. Omer | 7/01/77-6/30/2042 | Waiuku, Hana | 1-3-04: 06, 11 & 20 | .805 | A - Right of way | 19.54 |
| S-4568 | Parker Purdy | 9/15/77-9/14/2012 | Waiuku, Hana | 1-3-04: 11, 12 & 17 | 743.650 | A - Diversified Agriculture | 30,200.00 |
| S-4570 | Haleakala School | 11/01/77-10/31/2042 | Kealahou, Kula | 2-3-37: 11 | 2.399 | R - Eleemosynary | 100.00 |
| S-4583 | Amfac, Inc. | 3/28/78-3/27/98 | Honokowai Valley, Lahaina | 4-4-07: 05 (Por.) | 4.267 | A - Right of way | 141.00 |
| S-5008 | Pioneer Mill Co., Ltd. | 5/23/67-5/22/87 | Lahainaluna School lands, Lahaina | 4-6-18: 13 & 17 | 34.808 7.275 42.083 | U - Cane & A Waste | 870.00 |
| S-5010 | Edward B. & Sylvia Mildred Perreira | 5/23/67-5/22/87 | Wailua-Nui, Hana (Koolau) | 1-1-08: 14 | 59.910 | A - Pasture & C | 360.00 |
| S-5011 | Leonard & Grace S. Withington | 5/23/67-5/22/2032 | Honouliwai | 5-8-03: Por. 12 | .176 | A - Right of way | 1.87 |
| S-5014 | Nobriga's Ranch, Inc. | 10/17/66-10/16/86 | Lot 10, Kahakuloa Hmstds., Kahakuloa, Wailuku (Kaanapali) | 3-1-01: 04 | 78.600 | A - Pasture & C | 60.00 |

THIRD LAND DISTRICT

Island of Oahu

GENERAL LEASES -- SUMMARY, THIRD LAND DISTRICT, June 30, 1978

| Use | Area (Acres) | Annual Rental | No. Leases |
|------------------------------|-------------------|----------------------|------------|
| Agriculture | 799.746 | \$ 43,580.00 | 50 |
| Business | 161.876 | 272,504.00 | 9 |
| Cane* | --- | --- | --- |
| County | 50.282 | 1.00 | 3 |
| Eleemosynary | 1,314.996 | 12,938.00 | 18 |
| Federal | 7,267.411 | 8.00 | 13 |
| Fishpond | --- | --- | --- |
| Industrial | 233.350 | 307,200.00 | 25 |
| Pasture | 3,253.260 | 9,375.00 | 7 |
| Pineapple | 578.265 | 36,515.00 | 1 |
| Recreation | --- | --- | --- |
| Residential | 25.000 | 1.00 | 1 |
| Rights of Way | 58.789 | 5,666.24 | 44 |
| State Agencies | 67.697 | --- | 2 |
| Waste | --- | --- | --- |
| Water Licenses, etc. | 1,534.626 | 32,612.00 | 2 |
| TOTALS | 15,345.298 | \$ 720,400.24 | 175 |

* All contributory lands included in cane. Some pasture, rights of way & waste included in the primary lease under cane.

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATION

D - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

OAHU

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|--------------------|---------------------------------|--------------------------|--------------|------------------------|-------------------|
| (D)L-1755 | Hawaiian Electric Co., Ltd. | 4/07/26-Indefinite | Auwaiolimu & Kewalo | | .210 | U - Right of way | \$ 1.00 |
| (D)S-1756 | Hawaiian Electric Co., Ltd. | 6/21/21-Indefinite | Waialea, Koolauloa | | 1.020 | C - Right of way | 12.00 |
| (D)L-2955 | Hawaiian Electric Co., Ltd. | 5/25/48-5/24/98 | Schofield Barracks | | .546 | U - Federal | Full Term |
| 3523 | Glenn Masuo & Harriet Miek Masunaga | 6/30/55-6/29/76 | Makiki | 2-4-32 | .097 | U - Right of way | 24.00 |
| (D)L-3527 | Hawaiian Electric Co., Ltd. | 7/07/55-7/06/76 | Kewalo & Kalawahine, Honolulu | 2-5-19 | .627 | U - Right of way | 24.00 |
| (D)L-3562 | Hawaiian Electric Co., Ltd. | 6/18/56-6/17/77 | Piliamoo, Kanewa & Waahila | 2-8-26: 29 3-3-56 | | C - Right of way | 24.00 |
| 3563 | Castle & Cooke, Inc. | 8/01/56-7/31/77 | Wahiawa, Waialua, Kaakaukui | 7-3-01: 14 & 15 | .126 | C - Water | 12.00 |
| 3564 | Communications Hawaii, Inc. & K (O) KUA Radio One Corporation | 8/27/56-8/26/78 | Kaakaukui | 2-1-58: 48 | .083 | U - Business | 1,400.00 |
| 3565 | GEM International, Inc. | 8/27/56-8/26/77 | Kuwili | 1-5-20: 06 & Por. 11 | 3.075 | U - Industrial | 9,000.00 |
| (D)S-3702 | Honolulu Gas Co., Ltd. | 3/21/62-3/20/92 | Wilikina Dr., Wahiawa | 7-3-01 | .051 | U - Right of way | \$ 220.00 |
| S-3709 | The Oceanics Foundation | 8/21/62-8/20/2027 | Waimanalo, Koolau-poko | 4-1-14: 03, 04 & Por. 07 | 118.000 | U - Eleemosynary | 12,000.00 |
| S-3726 | Honolulu Star Bulletin, Inc. | 1/12/63-1/11/83 | Ala Wai Blvd., Kalia, Waikiki | 2-6-13 | 1.236 | U - Right of way | 130.00 |
| S-3727 | Amancio R. & Serafina Nacapoy | 1/14/63-1/13/2028 | Kaluapalena, Kalihi | 1-3-11 | .153 | U - Right of way | 19.20 |
| (D)S-3747 | U. S. of America, Corps of Engineers (Army) | 4/19/63-4/18/2028 | Mt. Kaala, Moku-leia, Waialua | 6-7-03 8-4-02 | 1.800 | C - Federal | 1.00 Full Term |
| (D)S-3748 | U. S. of America, Federal Aviation Agency | 4/19/63-4/18/2028 | Mokuleia For. Res. | 8-5-06: 03 | 53.630 | C - Federal | 1.00 Full Term |
| (D)S-3808 | City & County of Honolulu | 6/17/64-6/16/2029 | Pouhala & Ulumoku, Waikale, Ewa | 9-3-01 9-3-02 | 45.810 | C - Right of way | 1.00 Full Term |
| S-3809 | Canadian Overseas Telecommunication Corporation | 4/02/64-4/01/2029 | Keawaula, Waianae | 8-1-01 | 3.979 | C - Industrial | 1,000.00 |
| S-3811 | Consolidated Amusement Co., Ltd. | 4/02/64-4/01/2029 | Kalauao, Ewa | 9-8-11: 11 | .014 | U - Right of way | 125.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATIOND - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

OAHU

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX KEY KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|---|--|--------------|------------------------|----------------------|
| (D)S-3813 | U. S. of America (Navy) | 7/01/64-6/30/79 | Nanakuli, Lualua-lei, Waianae | 8-9-06: Por. 01 8-7-08: 26 8-7-06: Por. 03 | .397 | U - Right of way | \$ 1.00 Full Term |
| (D)S-3845 | U. S. of America (Army) | 8/17/64-8/16/2029 | Kaena Point Tracking Station | 8-2-01: 04, 05, 06, 10 & 21 8-1-01: 01 & 10 | 137.980 | C - Federal | 1.00 Full Term |
| (D)S-3846 | U. S. of America (Army) | 8/17/64-8/16/2029 | Kawailoa Training Area | 7-2-01 | 4,390.000 | C - Federal | 1.00 Full Term |
| (D)S-3848 | U. S. of America (Army) | 8/17/64-8/16/2029 | Makua Training Area, Parcels A & B | | 1,515.121 | C - Federal | 1.00 Full Term |
| (D)S-3850 | U. S. of America (Army) | 8/17/64-8/16/2029 | Kahuku Training Area | 5-8-02: 02 5-9-06: 26 | 1,149.720 | C - Federal | 1.00 Full Term |
| (D)S-3864 | University of Hawaii | 7/01/65-6/30/2030 | Kaakaukui, Honolulu | 2-1-58 | 6.071 | U - Eleemosynary | 1.00 |
| (D)S-3896 | Hawaiian Electric Co., Inc. & Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Overhead easement over Por. E.O. 1346, Kapalama, Honolulu | 1-5-42 | .115 | U - Right of way | 75.00 |
| (D)S-3897 | Hawaiian Electric Co., Inc. | 3/11/65-3/10/2030 | HHL, Nanakuli | 8-9-07 | 2.164 | U - Right of way | \$ 84.00 |
| (D)S-3898 | Hawaiian Electric Co., Inc. & Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Makiki For. Ridge Lots, Honolulu | 2-5-23: 08, 21, 25 & 35 | .079 | C - Right of way | 50.00 |
| S-3899 | First Hawaiian Bank | 3/11/65-3/10/2030 | Auwaiolimu Lots, Honolulu | 2-2-06: 25 | .299 | U - Right of way | 600.00 |
| (D)S-3900 | Hawaiian Electric Co., Inc. & Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Kuwili, Kapalama-Kai, Honolulu | 1-5-14 | .118 | U - Right of way | 73.00 |
| (D)S-3901 | Hawaiian Electric Co., Inc. & Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Kapalama, Honolulu | 1-6-02 | .006 | U - Right of way | 5.00 |
| S-3902 | Oahu Sugar Co., Ltd. | 3/11/65-3/10/2005 | Waipahu, Waikele | 9-3-02 9-4-11 9-4-13 9-4-14 | .262 | C - Right of way | 70.40 |
| (D)S-3903 | Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Diamond Head Tunnel, Kapahulu, Honolulu | 3-1-42 | .959 | U - Right of way | 1.00 |
| (D)S-3904 | Hawaiian Electric Co., Inc. & Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Kalihi-Waena School, Honolulu | 1-3-08 | .418 | U - Right of way | 205.00 |
| (D)S-3905 | Hawaiian Electric Co., Ltd. | 3/11/65-3/10/2030 | Laelae, Kalihi Valley, Honolulu | 1-4-22 | .365 | U - Right of way | \$ 50.00 |
| (D)S-3906 | Hawaiian Electric Co., Ltd. | 3/11/65-3/10/2030 | Kapalama Bascule Bridge, Mokauea, Kalihi, Honolulu | 1-5-41 | .481 | U - Right of way | 200.00 |
| S-3915 | Assoc. of Apt. Owners of Sea View | 6/21/65-5/20/2030 | Kewalo, Honolulu | 2-2-04 | .043 | U - Right of way | 78.00 |
| (D)S-3924 | U. S. of America, Corps of Engineers (Army) | 12/01/64-Indefinite | Battery Harlow, Fort Ruger, Honolulu | | .003 | U - Federal | 1.00 Full Term |
| S-3951 | Aloha Council, Boy Scouts of America | 3/11/66-3/10/2021 | Parcels A & B, Pupukea, Koolauloa | 5-9-05 5-9-06 | 64.800 | C - Eleemosynary | 150.00 |
| S-3978 | Ralph Ajifu & Richard Azama | 6/27/66-6/26/2031 | Kaluapuhi-Waikalua Hmstds., Kaneohe | 4-5-32: 02 | .167 | U - Right of way | 30.00 |
| S-3980 | Esther K. Arinaga | 6/27/66-6/26/2031 | Makiki Ditch | 2-4-29 | .021 | U - Right of way | 36.00 |
| S-3981 | Roy H. & Jane S. Aoki | 6/27/66-6/26/2031 | Por. Pauoa Valley | 2-2-16 | .012 | U - Right of way | 1.00 |
| S-3982 | Castle & Cooke, Inc. | 6/27/66-6/26/2031 | Kuwili, Kapalama-Kai, Honolulu | 1-5-16 | .090 | U - Right of way | 246.00 |

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT

July 1, 1977 to June 30, 1978

GENERAL LEASES

OAHU

LAND USE COMMISSION

LAND CLASSIFICATION

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|--|----------------------|--------------|------------------------|----------------|
| S-3983 | Leki, Inc. | 6/27/66-6/26/2021 | Por. Old Waialea Boy's Home, Koolauloa | 5-8-01 | 12.854 | U - Business | \$ 6,324.00 |
| S-3996 | Y. Hata & Co., Ltd. | 8/05/67-8/04/2022 | Food Distribution Center, 1st Increment, Kaakaukui, Honolulu | 2-1-58 | 4.146 | U - Business | 48,750.00 |
| S-4017 | Aloha Council, Boy Scouts of America | 6/10/66-6/09/96 | Reservoir Lot, Kaimuki, Honolulu | 3-2-35 | .657 | U - Eleemosynary | 150.00 |
| S-4027 | Communications Satellite Corp. | 12/28/66-12/27/2031 | Mt. Kaala, Por. Mokuleia For. Res., Waialua | 6-7-03 | .106 | C - Business | 330.00 |
| (D)S-4094 | City & County of Honolulu | 4/24/67-4/23/2032 | Kapahulu, Waikiki, Honolulu | 3-1-42 | .139 | U - County | 1.00 Full Term |
| (D)S-4100 | Army & Air Force Exchange Service | 11/01/67-10/31/2032 | Kaakaukui, Honolulu | 2-1-58 | 2.500 | U - Federal | 1.00 Full Term |
| (D)S-4104 | Hawaiian Electric Co., Inc. | 4/15/66-5/28/2028 | Kapahulu, Honolulu | 3-1-42 | .154 | U - Right of way | 10.00 |
| S-4110 | Hawaii Kai Community Services Co. | 9/15/67-9/14/2032 | Maunaloa | 3-9-15 | .650 | U - Right of way | \$ 255.00 |
| S-4113 | Val's U-Drive, Inc. | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 08 | .676 | U - Industrial | 10,900.00 |
| S-4114 | Jack Altman | 10/10/67-10/09/2007 | Moanalua | 1-1-06: 09 | .909 | U - Industrial | 14,300.00 |
| S-4115 | Associated Masons, Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 10 | .946 | U - Industrial | 12,200.00 |
| S-4116 | Valdastri, Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 11 | 1.010 | U - Industrial | 15,600.00 |
| S-4117 | Shafter Land Corporation | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 12 | 1.010 | U - Industrial | 15,300.00 |
| S-4118 | Economics Laboratory Inter., Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 13 | 1.010 | U - Industrial | 16,400.00 |
| S-4119 | W. E. Fallon | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 14 | 1.094 | U - Industrial | 18,600.00 |
| S-4120 | Pacific Finance, Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 15 | .918 | U - Industrial | 15,500.00 |
| S-4121 | Emmett Paul Simpson | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 16 | .918 | U - Industrial | 15,600.00 |
| S-4122 | Kakoi Properties | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 17 | .507 | U - Industrial | \$ 7,500.00 |
| S-4123 | Douglas K. Takata | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 18 | .566 | U - Industrial | 9,600.00 |
| S-4124 | Sen Plex Corp. | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 19 | .574 | U - Industrial | 9,100.00 |
| S-4125 | Oahu Development Corporation | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 20 | .574 | U - Industrial | 9,600.00 |
| S-4126 | Headrick Development, Inc. | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 21 | .574 | U - Industrial | 9,900.00 |
| S-4127 | Tropical Isle Commercial Development | 10/10/67-10/09/2007 | Moanalua | 1-1-64: 22 | .574 | U - Industrial | 9,500.00 |
| (D)S-4129 | U. S. of America, Federal Aviation Administration | 5/31/67-5/30/2032 | Fort Ruger | | .099 | U - Federal | Gratis |
| S-4131 | Waianae Valley Ranch, Inc. | 10/19/67-10/18/87 | Waianae | 8-5-06 | 1,272.000 | A - Pasture | 2,800.00 |
| S-4132 | Miyoshi Uchinaka | 10/19/67-10/18/2032 | Ewa | 9-7-23 | .010 | U - Right of way | 6.00 |
| S-4216 | Powerline Oil Co. | 12/05/68-12/04/2033 | Kapalama, Honolulu | 1-5-34: Por. 04 & 08 | .112 | U - Right of way | 915.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

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July 1, 1977 to June 30, 1978

GENERAL LEASES

OAHU

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|------------------------------------|--------------|------------------------|-------------------|
| S-4217 | Ernest W. Albrecht | 12/05/68-12/04/2033 | Puea, Waianae | 8-5-05: Por. 09 | .612 | A - Right of way | \$ 21.00 |
| S-4218 | Waipahu Soto Zen Temple Taiyoji | 12/05/68-12/04/2033 | Cemetery Lot, Pouhala, Waikele, Ewa | 9-4-27: 124 | .229 | U - Eleemosynary | 12.00 |
| (D)S-4220 | University of Hawaii | 1/29/69-1/28/2034 | Kaimuki Tract 49, Kapahulu | 3-2-31 | 8.053 | U - Eleemosynary | Gratis |
| (D)S-4223 | Hawaiian Telephone Co. | 3/01/66-2/28/2031 | Mt. Kaala, Mokuleia, Waialua | 6-7-03: 24 | .211 | C - Right of way | 300.00 |
| S-4266 | Mokuleia Ranch & Land Co., Ltd. | 9/04/69-9/03/94 | Kuaokala & Kealia, Waialua | 6-8-02: 07 6-9-03: 02 | 1,884.695 | A - Pasture | 2,350.00 |
| S-4267 | John Kalawaiianui Nakoa | 9/04/69-9/03/2034 | Palolo Valley, Por. Anuenue Ele. School | 3-4-04 | .031 | U - Right of way | 31.17 |
| S-4268 | Hualalai Construction Co., Ltd. | 9/04/69-9/03/2034 | Moanalua, Honolulu | 1-1-64 | .051 | U - Right of way | 103.48 |
| S-4290 | Albert C. Kobayashi, Inc. | 3/12/70-3/11/2010 | Lot 1, Shafter Flats Ind. Dev., Unit III, Moanalua | 1-1-64 | .232 | U - Industrial | 7,200.00 |
| S-4291 | Bert A. Kobayashi | 3/12/70-3/11/2010 | Lot 2, Shafter Flats Ind. Dev., Unit III, Moanalua | 1-1-64 | .233 | U - Industrial | 7,500.00 |
| S-4292 | Home Communications Services Corporation | 3/12/70-3/11/2010 | Lot 3, Shafter Flats Ind. Dev., Unit III, Moanalua | 1-1-64 | .527 | U - Industrial | \$ 16,700.00 |
| S-4293 | Rite-Way Co., Ltd. & Quality Pacific, Ltd. | 3/12/70-3/11/2010 | Lot 4, Shafter Flats Ind. Dev., Unit III, Moanalua | 1-1-64 | .492 | U - Industrial | 15,900.00 |
| S-4294 | Hawaii Business Associates, Inc. | 3/12/70-3/11/2010 | Lot 5, Shafter Flats Ind. Dev., Unit III, Moanalua | 1-1-64 | .477 | U - Industrial | 16,200.00 |
| S-4295 | John B. Hamacher | 3/12/70-3/11/2035 | Kapahulu | 3-1-48 | .020 | U - Right of way | 85.00 |
| S-4304 | Thomas D. & Karen C. Perkins | 5/19/70-5/18/2035 | Por. Kalawahine, Honolulu | 2-5-19: Por. 05 | .033 | U - Right of way | 30.00 |
| S-4329 | Waiahole Irrigation Co., Ltd. | 1/01/71-12/31/2000 | Kahana, Koolaupoko | 4-8-13: Por. 01 5-2-01: Por. 01 | 1,534.500 | C - Water | 32,600.00 |
| (D)S-4337 | Hawaii State Chapter of the American Red Cross | 5/06/71-5/05/2036 | Kapahulu, Waikiki | 3-1-42 | 1.000 | U - Eleemosynary | 1.00 Full Term |
| S-4341 | City & County of Honolulu | 7/01/74-6/30/2039 | Por. of Gov't land of Sand Island | 1-5-41: Por. 03 | 50.000 | U - County | Gratis |
| (D)S-4352 | Hawaii Assoc. for Retarded Children | 5/12/72-5/11/2037 | Por. LP 8165, Part B, Por. LCA 8559-B, Apana 32, Por. land conveyed by Wm. Lunalilo & Por. Diamond Head Res. | 3-1-42: Por. 30 | 2.243 | U - Eleemosynary | \$ 120.00 |
| (D)S-4356 | Daughters of Hawaii | 8/25/72-8/24/2037 | Queen Emma House Res., Nuuanu Valley, Honolulu | 2-2-34: 27 & Por. 28 | 2.160 | U - Eleemosynary | 150.00 |
| S-4367 | Vista Delmar | 11/06/72-11/05/2037 | Moanalua, Honolulu | 1-1-63 | .141 | U - Right of way | 75.38 |
| S-4368 | Hualalai Construction Co., Ltd. | 11/06/72-11/05/2037 | Shafter Flats Ind. Dev., Unit II, Moanalua, Honolulu | 1-1-64: 26 | .360 | U - Right of way | 276.92 |
| S-4369 | The Research Corp. of the University of Hawaii | 11/01/72-10/31/2037 | Lualualei, Waianae | 8-6-01 | 14.352 | U - Eleemosynary | 1.00 Full Term |
| (D)S-4384 | U. S. Postal Service | 6/29/73-6/28/2028 | Honolulu | 2-4-12 2-4-13 | 2.591 | U - Business | 29,400.00 |
| S-4385 | Del Monte Corp. | 7/06/73-12/31/79 | Pouhala Mauka, Pouhala, Waikele | 9-4-12: 01, 02 & 03 | 578.265 | A - Pineapple | 36,515.00 |
| S-4387 | Lester McCoy Boys' Club dba Boys' Club of Honolulu | 9/01/73-8/31/2023 | Por. Washington Inter. School, Pawaas, Honolulu | 2-3-26 | .565 | U - Eleemosynary | Gratis |

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT

July 1, 1977 to June 30, 1978

GENERAL LEASES

OAHU

LAND USE COMMISSION
LAND CLASSIFICATION

(A) - Agriculture
(C) - Conservation
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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|--------------------------|--------------|---------------------------|---------------------|
| (D)S-4390 | U. S. of America (Army) | 11/05/73-11/04/83 | Lot 1103 B, adj. Hickam Air Force Base | 1-1-02: Por. 04 | 10.000 | U - Federal | \$ Gratis |
| (D)S-4402 | Hawaiian Telephone Company | 4/04/72-4/03/2037 | Nanakuli, Waianae | 8-9-08: 04 | .898 | C - Right of way | 250.00 |
| (D)S-4403 | Hawaii Housing Authority | 9/20/74-9/19/94 | Kuwili, Honolulu | 1-5-07 | 1.452 | U - Eleemosynary | Gratis |
| (D)S-4404 | City & County of Honolulu, Honolulu Redevelopment Agency | 8/23/74-8/22/2039 | Par. 17, 20-22, Kukui Project, Honolulu | 2-1-09 | .143 | U - County | Gratis |
| S-4405 | Produce Center Development, Ltd. | 7/19/74-7/18/2029 | Kaakaukui (Food Distribution Center) Honolulu | 2-1-60: 09 | 9.522 | U - Business | 168,000.00 |
| (D)S-4407 | Pierco, Inc. | 9/26/74-10/20/2027 | Waimanalo, Koolau-poko | 4-1-14: Adj. 06 | 1.729 | C - Industrial | 3,600.00 |
| (D)S-4408 | U. S. of America (Coast Guard) | 10/30/74-10/29/2039 | Kaakaukui, Honolulu | 2-1-57 | .031 | U - Federal | Gratis |
| (D)S-4411 | Honolulu Community Theatre | 8/18/74-8/17/2024 | Kapahulu, Honolulu | 3-2-20: 01 | 2.735 | U - Business | 1,800.00 |
| S-4434 | Honolulu Community Action Program, Inc. | 12/28/72-12/27/83 | Waianae-Kai Military Reservation, Waianae | 8-5-02: 12 | 4.000 | U - Business Recreational | Gratis |
| S-4435 | University of Hawaii | 7/01/75-6/30/2040 | Diamond Head Res. Kapahulu, Oahu | 3-1-42: 09 | 51.628 | U - State | \$ Gratis |
| S-4482 | Waianae Hawaiian Heritage Cultural Center, Inc. | 8/23/74-8/22/77 | Por. of Gov't (Crown) land of Waianae, Waianae-Kai | 8-5-18: Por. 01 | 1.154 | U - Eleemosynary | 1.00 |
| S-4485 | Inscon Development Company | 10/30/75-10/29/2030 | Hanakoe, Kawela, Koolauloa | 5-7-01 | 214 | U - Right of way | 38.39 |
| S-4487 | Hawaii Wing Civil Air Patrol | 1/01/74-12/31/2000 | Puu-O-Hulu Tunnel Site & Roadway Easement, Luualaei, Waianae | 8-7-06: 08 8-7-06: 29 | 5.981 | C - Federal | Gratis |
| S-4488 | University of Hawaii | 2/23/73-2/22/2038 | Por. Kapalama Mil. Res., Mokauea, Kalihi | 1-5-41 | 16.069 | U - State | Gratis |
| S-4513 | Variety Club School & Special Education Center of Oahu | 3/15/76-3/14/2040 | Fort Ruger, Honolulu | 3-1-42: Por. 30 | | U - Eleemosynary | 120.00 |
| S-4543 | Kenneth Pratt | 11/24/75-11/23/2040 | Waialua | 6-1-08: 03 | .012 | U - Right of way | 430.00 |
| S-4555 | Department of Hawaiian Home Lands | 10/01/76-3/31/91 | Nanakuli | 8-9-08: Por. 03 | 401.920 | A - Pasture | 1,190.00 |
| S-4558 | Harry M. S. Fong | 4/11/77-4/10/2042 | Hauula | 5-4-07: Por. 2 | .017 | U - Right of way | \$ 450.00 Full Term |
| (D)S-4560 | Easter Seal Society for Crippled Children & Adults of Oahu, Inc. | 7/17/77-7/16/2042 | Kewalo, Honolulu | 2-1-39 | .612 | U - Eleemosynary | 1.00 |
| S-4578 | Basin Project, Inc. | 12/23/77-12/22/2042 | Por. Filled Land, Kaakaukui (Kewalo Basin) | 2-1-58: 41 & 48 | .621 | U - Industrial | 40,500.00 |
| (D)S-4579 | University of Hawaii (Tropical Agriculture) | 9/01/77-8/31/97 | Waimanalo | 4-1-26: 1, 2 & 21 | 127.539 | A - Agriculture | Gratis |
| (D)S-4582 | Mokauea Fishermen Association | | Kaliawa & Mokauea, Kalihi | | 13.750 | | 150.00 |
| (D)S-5006 | University of Hawaii | 6/01/67-5/31/2032 | Mt. Kaala, Moku-leia For. Reserve | 6-7-03 | .110 | U - Industrial | Gratis |
| S-5013 | First Church of Christ, Scientist | 5/25/67-5/24/2032 | Honolulu | 2-4-08 | .050 | U - Eleemosynary | 110.00 |

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT

July 1, 1977 to June 30, 1978

GENERAL LEASES

OAHU

LAND USE COMMISSION
LAND CLASSIFICATION

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | ARPA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|--------------------------------------|--|---------------------|--|-------------|--------------|------------------------|---------------|
| <u>WAIMANALO AGRICULTURAL LEASES</u> | | | | | | | |
| S-3753 | Sidney G. U. Goo | 12/02/63-12/01/83 | Lot 2, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 31 | 3.429 | A - Agriculture | \$ 355.00 |
| S-3754 | Chozen Kanetake | 12/02/63-12/01/83 | Lot 3, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 32 | 4.147 | A - Agriculture | 360.00 |
| S-3755 | Ronald H. Deisseroth | 12/02/63-12/01/83 | Lot 4, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 33 | 5.106 | A - Agriculture | 350.00 |
| S-3756 | James Suenaga | 12/02/63-12/01/83 | Lot 5, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 34 | 5.193 | A - Agriculture | 290.00 |
| S-3757 | Raymond M. & Lily T. Kam | 12/02/63-12/01/83 | Lot 9, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 40 | 3.742 | A - Agriculture | 300.00 |
| S-3758 | Kazuto Yamada | 12/02/63-12/01/83 | Lot 10, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 41 | 4.094 | A - Agriculture | 350.00 |
| S-3759 | Kawahara Nursery & Landscaping Co., Ltd. | 12/02/63-12/01/2008 | Lot 11, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 42 | 4.486 | A - Agriculture | 375.00 |
| S-3760 | Kaname & Ethel H. Tanaka | 12/02/63-12/01/2008 | Lot 12, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 43 | 4.635 | A - Agriculture | \$ 390.00 |
| S-3761 | Philip P. Minn Nurseries, Ltd. | 2/02/64-2/01/84 | Lot 13, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 44 | 4.014 | A - Agriculture | 360.00 |
| S-3762 | Henry Hiroshi Miyamoto | 2/02/64-2/01/84 | Lot 14, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 46 | 5.137 | A - Agriculture | 420.00 |
| S-3763 | William K. & Charlotte K. Fuller | 12/02/63-12/01/83 | Lot 15, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 48 | 5.256 | A - Agriculture | 410.00 |
| S-3764 | Evergreen Nurseries, Inc. | 12/02/63-12/01/83 | Lot 16, Waimanalo Agr. Subd., Koolaulupoko | 4-1-10: 20 | 3.228 | A - Agriculture | 295.00 |
| S-3765 | James I. & Patricia Hee Kuroiwa, Jr. | 12/02/63-12/01/83 | Lot 25, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 30 | 7.787 | A - Agriculture | 560.00 |
| S-3766 | Rodney H. & Iris T. Fukui | 12/02/63-12/01/2000 | Lot 26, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 29 | 7.001 | A - Agriculture | 725.00 |
| S-3767 | Kazuto & Ayako Yamada | 12/02/63-12/01/2006 | Lot 27, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 28 | 7.195 | A - Agriculture | 515.00 |
| S-3768 | Stanley S. Kawabata | 12/02/63-12/01/83 | Lot 28, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 27 | 6.836 | A - Agriculture | \$ 515.00 |
| S-3769 | Mun On & Rosalind K. Chang | 12/02/63-12/01/83 | Lot 29, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 26 | 5.515 | A - Agriculture | 540.00 |
| S-3770 | Hiroshi & Sallie Ikene | 12/02/63-12/01/2004 | Lot 30, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 25 | 5.794 | A - Agriculture | 430.00 |
| S-3771 | Pacific Foliage, Inc. | 12/02/63-12/01/2002 | Lot 31, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 19 | 10.005 | A - Agriculture | 1,000.00 |
| S-3772 | Herbert M. Suzuki | 12/02/63-12/01/83 | Lot 32, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 18 | 6.521 | A - Agriculture | 1,300.00 |
| S-3773 | Evergreen Nurseries, Inc. | 12/02/63-12/01/93 | Lot 34, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 11 | 9.565 | A - Agriculture | 650.00 |
| S-3774 | Katsumi Mashita | 12/02/63-12/01/83 | Lot 35, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 10 | 8.541 | A - Agriculture | 585.00 |
| S-3775 | Rainbow Properties, Inc. | 12/02/63-12/01/2004 | Lot 36, Waimanalo Agr. Subd., Koolaulupoko | 4-1-27: 09 | 8.860 | A - Agriculture | 600.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATIOND - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

OAHU

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------|--|-----------------|--------------|------------------------|---------------|
| S-3776 | Howard E. & Naomi H. Chaille | 12/02/63-12/01/83 | Lot 37, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 12 | 8.513 | A - Agriculture | \$ 490.00 |
| S-3777 | John Henry & Vivian Firth | 12/02/63-12/01/83 | Lot 39, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 08 | 7.883 | A - Agriculture | 515.00 |
| S-3778 | Sharon's Ltd. | 12/02/63-12/01/83 | Lot 40, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 07 | 5.686 | A - Agriculture | 420.00 |
| S-3779 | James A. Nakano & Takashi Ishihara | 12/05/63-12/04/83 | Lot 41, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 06 | 6.032 | A - Agriculture | 435.00 |
| S-3780 | Clifford & Margaret Leslie & Larry & Patrice Goebelt | 12/02/63-12/01/83 | Lot 46, Waimanalo Agr. Subd., Koolaupoko | 4-1-26: 19 | 6.705 | A - Agriculture | 300.00 |
| S-3782 | Peter A. & Gertrude Pak Chong | 12/02/63-12/01/83 | Lot 48, Waimanalo Agr. Subd., Koolaupoko | 4-1-26: 17 | 7.136 | A - Agriculture | 550.00 |
| S-3783 | Johnny & Pauline B. Castillo, et al. | 2/05/64-2/04/84 | Lot 1, Waimanalo Agr. Subd., Koolaupoko | 4-1-08: 30 | 11.092 | A - Pasture | 705.00 |
| S-3784 | Edward D. & Carroll Sultan, Jr. | 12/02/63-12/01/83 | Lot 22, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 20 | 19.481 | A - Pasture | 730.00 |
| S-3787 | Warren Q. K. & Ellen S. P. Yee | 12/02/63-12/01/93 | Lot 7, Waimanalo Agr. Subd., Koolaupoko | 4-1-10: 38 | 3.536 | A - Agriculture | \$ 245.00 |
| S-3792 | Elizabeth Heavey & Eleanor Kaleimomi McLellan | 12/05/63-12/04/93 | Lot 45, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 01 | 1.100 | A - Agriculture | 380.00 |
| S-3793 | Robert L. & Anna K. Ham | 12/02/63-12/01/93 | Lot 18A, Waimanalo Agr. Subd., Koolaupoko | 4-1-10: 06 | 6.490 | A - Agriculture | 950.00 |
| S-3794 | Abigail Kekaulike Kawanakoa | 12/02/63-12/01/93 | Lot 18B, Waimanalo Agr. Subd., Koolaupoko | 4-1-10: 05 | 5.744 | A - Pasture | 700.00 |
| S-3854 | Stewart L. & Arla Wagers Wade | 8/10/64-8/09/84 | Lot 47, Waimanalo Agr. Subd., Koolaupoko | 4-1-26: 18 | 5.492 | A - Agriculture | 550.00 |
| S-3856 | Fred M. & Toshiko Nakayama | 8/10/64-8/09/2002 | Lot 9, Waimanalo Farm Lots, Koolaupoko | 4-1-24: 23 | 9.474 | A - Agriculture | 570.00 |
| S-3858 | Warren Q. K. & Ellen S. P. Yee | 8/10/64-8/09/2004 | Lot 8, Waimanalo Agr. Subd., Koolaupoko | 4-1-10: 39 | 3.662 | A - Agriculture | 510.00 |
| S-3859 | Harry N. & Irene M. Okabe | 8/10/64-8/09/84 | Lot 56A & 56B, Waimanalo Farm Lots, Koolaupoko | 4-1-25: 22 & 23 | 8.923 | A - Agriculture | 580.00 |
| S-3860 | Yong & Helen Y. Kam | 8/13/64-8/12/84 | Lot 31, Waimanalo Farm Lots, Koolaupoko | 4-1-24: 62 & 63 | 9.862 | A - Agriculture | \$ 640.00 |
| S-3861 | Nolan B. George | 8/10/64-8/09/2004 | Lot 33, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 16 | 20.056 | A - Pasture | 900.00 |
| S-4007 | Henry C. Wiltens | 9/12/66-9/11/86 | Lot 23 & 24, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 23 & 24 | 34.538 | A - Agriculture | 1,000.00 |
| S-4008 | Walter F. L. & Evelyn Z. Chong | 9/12/66-9/11/86 | Lot 38, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 14 | 20.395 | A - Agriculture | 960.00 |
| S-4009 | Char Hung Sut Corporation | 9/12/66-9/11/86 | Lot 28, Waimanalo Farm Lots, Koolaupoko | 4-1-24: 54 | 9.454 | A - Agriculture | 800.00 |
| S-4010 | Arnold & Louise Swartz | 9/12/66-9/11/86 | Lot 67, Waimanalo Farm Lots, Koolaupoko | 4-1-18: 40 | 7.021 | A - Agriculture | 1,030.00 |
| S-4011 | Thomas R. & Matsuko Beveridge | 9/12/66-9/11/96 | Lot 43, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 04 | 1.032 | A - Agriculture | 420.00 |
| S-4093 | Victor & Harriet Towne Gega | 3/20/67-2/19/97 | Lot 44, Waimanalo Agr. Subd., Koolaupoko | 4-1-27: 02 | 1.002 | A - Agriculture | 450.00 |

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT

July 1, 1977 to June 30, 1978

LAND USE COMMISSION
LAND CLASSIFICATION

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

GENERAL LEASES

OAHU

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|---|-------------------------------|--------------|------------------------|----------------------|
| S-4095 | Olomana Golf Links, Inc. | 5/04/67-5/03/2007 | Waimanalo, Koolau-poko | 4-1-13: 10 | 129.859 | U - Business | \$ 16,500.00 |
| (D)S-4096 | University of Hawaii | 9/01/67-8/31/77 | Waimanalo, Koolau-poko | 4-1-26: 02 & 21 | 127.282 | A - Agriculture | Gratis |
| S-4101 | Foremost Dairies-Hawaii, Ltd. | 7/20/67-7/19/97 | Waimanalo Agr. Subd., Koolaupoko | 4-1-08: Por. 05 4-1-26: 04 | 195.810 | A - Agriculture | 8,100.00 |
| S-4133 | Henry A. & Betty Jo Gomes | 10/26/67-10/25/87 | Waimanalo Agr. Subd., Koolaupoko | 4-1-26: 15 | 8.450 | A - Agriculture | 2,000.00 |
| S-4296 | Ernest F. & Donna Carlborn | 3/12/70-3/11/90 | Waimanalo Agr. Subd., Koolaupoko | 4-1-10: 07 | 11.001 | A - Agriculture | 2,010.00 |
| S-4297 | Frederick A. & Helen Y. T. Wong | 3/12/70-3/11/2007 | Waimanalo Agr. Subd., Koolaupoko | 4-1-10: 04 | 14.054 | A - Agriculture | 4,400.00 |
| S-4298 | Donald R. & Virginia M. Hillis | 3/12/70-3/11/90 | Waimanalo Agr. Subd., Koolaupoko | 4-1-10: 03 | 15.587 | A - Agriculture | 3,600.00 |
| S-4305 | Francis Y. Yoshida | 5/19/70-5/18/2035 | Waimanalo, Koolau-poko | 4-1-10: 74 | .049 | A - Right of way | 3.30 |
| (D)S-4321 | The Valiants | 9/24/71-9/23/2036 | Waimanalo Agr. Subd., Koolaupoko | 4-1-10: 02 | 20.062 | A - Eleemosynary | 120.00 |
| (D)S-4342 | Hawaii Housing Authority | 12/22/71-12/21/2046 | Parcel A, Por. Gov't. Crown Land | 4-1-32 | 3.536 | U - Eleemosynary | 1.00 Full Term |
| (D)S-4399 | Waimanalo Residents Housing Development Corp. | 3/01/74-2/28/2039 | Waimanalo, Koolau-poko | 4-1-09 4-1-12 | 25.000 | U - Residential | \$ 1.00 Full Term |
| S-4580 | Old Vineyard Street Residents' Association | 6/15/78-6/14/2033 | Old Vineyard St. Housing Project, Halehala, Honolulu | 2-1-18: Por. 11 | .679 | | 1.00 |
| S-4588 | Hawaiian Telephone Company | 6/06/73-6/05/2038 | Puu Ohia Radio Station Sites A&B, & Parcels C, D, E & F, Situated at Kalawahine & Opu, Honolulu, Oahu | 2-5-19 | | | 3,711.00 |

FOURTH LAND DISTRICT

Island of Kauai

GENERAL LEASES -- SUMMARY, FOURTH LAND DISTRICT, June 30, 1978

| Use | Area (Acres) | Annual Rental | No. Leases |
|------------------------------|-------------------|----------------------|------------|
| Agriculture | 6,928.056 | \$ 132,393.20 | 44 |
| Business | 62.455 | 59,358.23 | 26 |
| Cane* | 32,742.194 | 493,829.00 | 3 |
| County | 13.577 | --- | 3 |
| Eleemosynary | 42.743 | 4,441.00 | 5 |
| Federal | 447.591 | 1.00 | 5 |
| Fishpond | --- | --- | --- |
| Industrial | 10.489 | 17,525.00 | 5 |
| Pasture | 2,728.372 | 16,325.64 | 30 |
| Pineapple | --- | --- | --- |
| Recreation | 7.627 | 306.00 | 3 |
| Residential | 111.960 | 26,135.85 | 118 |
| Rights of Way | 137.288 | 9,583.32 | 17 |
| State Agencies | --- | --- | --- |
| Waste | --- | --- | --- |
| Water Licenses, etc. | 131.250 | 98,400.00 | 3 |
| TOTALS | 43,363.602 | \$ 858,298.24 | 262 |

* All contributory lands included in cane. Some pasture, rights of way & waste included in the primary lease under cane.

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATIOND - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

KAUAI

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|---|--------------|------------------------|---------------|
| S-3625 | Manuel S. Andrade | 3/15/61-3/14/81 | Kalaheo Reservoir No. 6, Kalaheo Hmstds., Koloa | 2-4-03: 17 | 7.340 | A - Pasture | \$ 36.00 |
| S-3629 | Saiva Siddhanta Church | 3/15/61-3/14/86 | Adj. to Lot 30, Wailua Hmstds., Puna | 4-2-02: 114 | 2.960 | C - Recreational | 180.00 |
| S-3641 | William K. Medeiros | 8/08/61-8/07/81 | Omao Hmstds., Koloa | 2-7-04: 11 & 12 | 5.916 | A - Pasture | 175.00 |
| S-3645 | Masao Takatsuki | 5/11/61-5/10/81 | Wailua Pasture Lands, Puna, Kawaihau | 4-1-09: 05 | 8.970 | A - Pasture | 251.00 |
| S-3646 | Samuel Thronas | 5/11/61-5/10/81 | Wailua, Puna | 4-1-09: 20 | 25.670 | A - Pasture | 400.00 |
| S-3649 | Francis M. F. & Dorothy K. Ching & Michael J. K. Ching | 5/11/61-5/10/91 | Lawai Hmstds., Koloa | 2-5-05: 04, 05 & 06 | 7.540 | A - Pasture | 421.00 |
| S-3650 | August Aguiar | 7/09/61-7/08/91 | Kapaa Rice & Kula Lots, Kapaa, Puna | 4-5-05: 06 | 1.871 | A - Agriculture | 180.00 |
| S-3651 | Harrison Kauai Johnson | 7/09/61-7/08/81 | Kapaa Hmstds., Puna | 4-6-04: 13 | 5.750 | A - Pasture | \$ 435.00 |
| S-3666 | William E. & Evelyn P. O. Fernandes | 10/16/61-10/15/91 | Hanalei Hmstds., Hanalei | 5-4-02: 34 & 38 | 13.640 | A - Agriculture | 175.00 |
| S-3667 | Tsutaio Okasako | 9/01/61-8/31/81 | Kapaa Hmstds., Kawaihau, Puna | 4-6-08: 01 | 21.400 | A - Agriculture | 560.00 |
| S-3671 | David William Alexander | 4/14/61-4/13/81 | Kokee State Park, Waimea | 1-4-04: 32, 73 & 74 | 1.857 | U - Business | 276.00 |
| S-3674 | William E. Fernandes | 12/18/61-12/17/86 | Wailua Rice & Kula Lots, Kawaihau, Puna | 4-2-03: 05 | 4.406 | U - Business | 250.00 |
| S-3675 | Hiromu & Toneyo Takeuchi Choriki | 2/15/62-2/14/83 | Hanapepe Town Lots, Waimea | 1-9-10: 35 | 1.370 | U - Residential | 600.00 |
| S-3676 | Manuel S. Andrade | 2/15/62-2/14/82 | Hanapepe Valley, Waimea, Kona | 1-8-05: 01 | 46.250 | A - Pasture | 180.00 |
| S-3678 | Kekaha Sugar Co., Ltd. | 12/18/61-12/17/81 | Waimea Valley | 1-5-03: 15 | 3.700 | A - Pasture | 48.00 |
| S-3679 | William K. Lemn | 12/18/61-12/17/91 | Anahola Lots, Koolau | 4-8-08: 32 | 2.610 | U - Residential | 240.00 |
| S-3680 | Lihue Plantation Co., Ltd. | 12/18/61-12/17/86 | Wailua Rice & Kula Lots, Wailua, Puna | 3-9-02: 09 | 5.430 | A - Agriculture | 220.00 |
| S-3690 | Manuel S. Andrade | 1/27/62-1/26/82 | Kalaheo Hmstds., 2nd Series, Koloa, Kona | 2-3-07: 13 | 32.546 | A - Pasture | 367.48 |
| S-3691 | Joseph S. Brun | 3/27/62-3/27/82 | Weliweli, Koloa, Kona | 2-8-22: 05 & 06 | 73.258 | A - Pasture | \$ 264.16 |
| S-3692 | August Aguiar | 1/27/62-1/26/82 | Kapaa Agr. Lots, Kawaihau, Puna | 4-3-04: 01 & 14 | 66.280 | A - Pasture | 3,301.00 |
| S-3693 | McBryde Sugar Co., Ltd. | 1/27/62-1/26/82 | Hanapepe Rice & Kula Lots, Hanapepe Valley, Waimea, Kona | 1-9-03: 10 | 4.037 | A - Agriculture | 104.00 |
| S-3694 | Shoichi Nagamine | 1/27/62-1/26/82 | Hanapepe Valley, Waimea, Kona | 1-9-03: 06 | 7.826 | A - Agriculture | 190.00 |
| S-3704 | James Kazuma Oshita | 6/01/62-5/31/82 | Anahola Lots, Kawaihau, Koolau | 4-8-11: 20 & 25 | 2.420 | A - Agriculture | 51.00 |
| S-3705 | Manuel S. Andrade | 5/02/62-5/01/82 | Wailua Rice & Kula Lots, Wailua, Puna | 3-9-04: 08 | 8.280 | A - Pasture | 200.00 |
| S-3706 | Waimea Sugar Mill Co., Ltd. | 5/02/62-5/01/82 | Waimea Valley, Kona | 1-5-03: 13 | 7.410 | A - Cane | 45.00 |
| S-3707 | Lawrence Vidinha & Daisy Vidinha | 7/01/62-6/30/82 | Hanapepe Valley Pasture land, Waimea, Kona | 1-8-05: 21 | 45.242 | A - Pasture | 198.00 |
| (D)S-3711 | County of Kauai | 11/15/62-11/14/2027 | Hanapepe, Waimea, Kona | 1-9-02: 44, 46 1-9-03: 23 1-9-04 1-9-11 1-9-12: 47, 48, 49 & 50 | 10.426 | A - County | Gratis |

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT

July 1, 1977 to June 30, 1978

LAND USE COMMISSION
LAND CLASSIFICATION

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

GENERAL LEASES

KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|------------------------------------|---------------------|---|---|--------------|------------------------|---------------|
| (D)S-3713 | County of Kauai | 11/15/62-11/14/2027 | Abandoned WW II Underground Tunnel, Puuopae, Waimea, Kekaha & Hanapepe Valley | 1-2-02 & Por. 01 1-8-07 & Por. 03 | | A - County | \$ Gratis |
| S-3733 | Konko Kyo Church | 2/25/63-2/24/93 | Hanapepe Rice & Kula Lots, Hanapepe, Kona | 1-9-12: 13 | 1.840 | A - Eleemosynary | 240.00 |
| S-3734 | Tokiwa Shimonishi (Mrs.) | 2/25/63-2/24/83 | Hanapepe Town Lots, Waimea, Kona | 1-9-10: 37 | .097 | U - Business | 455.00 |
| S-3735 | McBryde Sugar Co., Ltd. | 4/26/63-4/25/83 | Hanapepe Rice & Kula Lots, Waimea, Kona | 1-9-12: 28 | 7.218 | A - Agriculture | 760.00 |
| S-3736 | Susumu Nakamura | 4/26/63-4/25/83 | Anahola Gov't. Remnant, Parts 1 & 2, Kawaihau, Koolau | 4-8-12: 04 & 06 4-8-13: 13 | 3.090 | A - Pasture | 122.00 |
| S-3737 | Island Holidays, Ltd. | 2/25/63-2/24/83 | Wailua, Kawaihau, Puna | 4-1-03: 05 & 17 | 15.689 | U - Business | 1,500.00 |
| (D)S-3795 | Hawaiian Telephone Co. | 11/26/63-11/25/2013 | Hanapepe & Puu Ka Pele, Waimea, Kona | 1-9-03: Por. 30 1-4-01: 02 | 1.042 | A - Right of way | 172.00 |
| S-3798 | George B Fernandes | 11/26/63-11/25/83 | Por. Wailua, Kawaihau, Puna | 4-1-09: 08 | 13.227 | A - Pasture | 75.00 |
| S-3799 | Hitoshi Miyabara | 11/26/63-11/25/83 | Hanapepe Rice & Kula Lots, Waimea, Kona | 1-9-12: 37 | 2.430 | A - Agriculture | \$ 97.20 |
| S-3800 | Noboru Munechika | 1/25/64-1/24/84 | Hanapepe Rice & Kula Lots, Waimea, Kona | 1-9-02: 06 & 07 | 2.930 | A - Agriculture | 355.00 |
| S-3801 | Clarence K. Nonaka | 1/25/64-1/24/84 | Hanapepe Rice & Kula Lots, Waimea, Kona | 1-9-01: 03 | 4.952 | A - Agriculture | 97.00 |
| S-3802 | Hanako A. Duarte (Mrs.) | 1/25/64-1/24/84 | Hanapepe Rice & Kula Lots, Waimea, Kona | 1-9-01: 14 | 6.100 | A - Agriculture | 725.00 |
| S-3804 | Toraji & Chuichi Oshima | 11/26/63-11/25/83 | Anahola Lots, Kawaihau, Koolau | 4-8-06: 26 | 1.357 | A - Agriculture | 256.00 |
| S-3814 | Olokele Sugar Co., Ltd. | 4/13/64-4/12/84 | Sections A, B, C & D, Hanapepe, Waimea, Kona | 1-8-06: 02 1-8-07: 03 & 10 1-8-08: 20 | 1,888.050 | A - Cane | 37,525.00 |
| S-3815 | Joseph S. Brun & Joseph Rita | 6/12/64-6/11/84 | Section E, Hanapepe, Waimea, Kona | 1-8-06: 03 | 287.130 | A - Pasture | 810.00 |
| S-3827 | East Kauai Water Co., Ltd. | 5/11/64-5/10/94 | Drainage Basins of N. Wailua, Kapaa, Anahola & Hanalei Rivers, Kapaa, Haleleale | 4-6-03: 34 & 35 4-6-06: 07, 20, 23, 31 & 37 4-6-07: 09, 11, 12 & 22 4-6-08: 30 & 56 4-6-09: 05, 06, 13, 17, 24 4-6-10: 04 & 05 4-6-14: 13 & 14 4-6-15: 23 4-6-20: 14 4-6-25: 38 4-6-26: 01 4-6-27: 25 & 26 4-6-28: 15 & 16 4-6-32: 22, 23, 30, 32 & 35 | C - Water | \$ 90,000.00 | |
| S-3828 | Lihue Plantation Co., Ltd. | 5/11/64-5/10/94 | Por. Moloaa For. Res., Papaa, Moloaa, Kawaihau | 4-9-10 | 125.000 | C - Water | 2,400.00 |
| S-3829 | Chiyeko K. Yoshii & Robert A. Lemn | 5/11/64-5/10/84 | Por. abandoned Maia Rd. & Lihue Plantation R/R R/W, Kawaihau | 4-8-07: 11 4-8-08: 01 & 16 | 4.642 | A - Agriculture | 155.00 |
| S-3830 | Robert Y. & Shimayo Y. Hamamura | 5/11/64-5/10/84 | Anahola Lots, Kawaihau | 4-8-11: 16, 35, 36, 38 & 40 | 2.214 | A - Agriculture | 70.00 |

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT

July 1, 1977 to June 30, 1978

LAND USE COMMISSION
LAND CLASSIFICATION

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

GENERAL LEASES

KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|--|--|--------------|------------------------|-------------------|
| S-3831 | Kauai Resort Hotel | 5/18/64-5/17/2029 | Wailua Resort Site, Lihue | 3-9-06: 16 | 2.497 | U - Business | \$ 10,500.00 |
| S-3832 | Ichiji & Masako Matsumura | 5/18/64-5/17/2019 | Por. Kapaa, Kawaihau | 4-5-11: 46 | .593 | U - Business | 1,890.00 |
| S-3840 | Kauai Resort Hotel, Inc. | 7/06/64-7/05/2029 | Wailua Resort Site, Wailua | 3-9-06: 20 | 6.093 | U - Business | 18,000.00 |
| S-3842 | Bank of Hawaii | 7/06/64-7/05/94 | Hanapepe Town Lots, Waimea | 1-9-05: 49 | .452 | U - Business | 1,500.00 |
| (D)S-3852 | U. S. of America (Navy) | 8/20/64-8/19/2029 | Bonham Air Force Base, Kona | 1-2-02: 25,26, 27 & 28 | 189.557 | U - Federal | 1.00 Full Term |
| (D)S-3863 | Kauai County, Y.W.C.A. | 4/01/65-3/31/2020 | Por. Kokee Camp Sites, Waimea | 1-4-04: 33 | 3.607 | C - Recreational | 125.00 |
| S-3877 | John Masashi Shimonishi | 1/11/65-1/10/85 | Hanapepe Rice & Kula Lots, Hanapepe Valley, Waimea, Kona | 1-9-12: 11 | .950 | A - Agriculture | 40.00 |
| S-3878 | Ume N. Oshita | 1/11/65-1/10/85 | Anahola Lots (HHL) Anahola | 4-8-11: 45 | 2.357 | A - Agriculture | 300.00 |
| (D)S-3879 | Kauai Electric Co., Ltd. | 1/11/65-1/10/2030 | Hanapepe Transformer Site, Waimea | 1-8-08: 70 | .017 | U - Right of way | 26.00 |
| S-3880 | Olaf E. Thronas | 1/11/65-1/10/85 | Wailua Rice & Kula Lots, Wailua, Kawaihau | 3-9-03: 05 & 10 | 13.830 | A - Pasture | \$ 120.00 |
| S-3881 | Samuel K. Thronas | 2/09/65-2/08/85 | Wailua Rice & Kula Lots, Wailua, Kawaihau | 4-2-03: 03 | 19.405 | A - Pasture | 500.00 |
| S-3882 | East Kauai Water Co., Ltd. | 1/11/65-5/10/94 | Kapaa Hmstds., Kapaa | 4-6-05: 08 | 3.360 | U - Residential | 100.00 |
| S-3883 | Kanichi & Alicia Tanigawa | 1/11/65-1/10/85 | Hanapepe Town Lots, Hanapepe | 1-9-10: 33 | .181 | U - Business | 350.00 |
| S-3885 | Manuel Andrade, Jr. | 3/19/65-3/18/85 | Hanapepe Rice & Kula Lots, Hanapepe, Waimea | 1-9-12: 05 | 3.080 | A - Agriculture | 528.00 |
| S-3889 | Edward C. Shota | 3/26/65-3/25/85 | Wailua Rice & Kula Lots, Wailua, Kawaihau | 4-1-01: 01, 03 & 04 | 12.300 | A - Agriculture | 501.00 |
| S-3892 | Masao Takatsuki | 1/25/65-1/24/85 | Wailua Rice & Kula Lots, Wailua, Kawaihau | 4-1-01: 12 | 6.150 | A - Agriculture | 180.00 |
| S-3893 | Koon Chow Lai | 1/25/65-1/24/85 | Wailua Rice & Kula Lots, Wailua, Kawaihau | 4-1-01: 07 | 16.850 | A - Agriculture | 280.00 |
| S-3895 | William E. Fernandes | 1/25/65-1/24/85 | Hanalei Hmstds., Hanalei | 5-4-02: 33 & 42 | 7.300 | A - Agriculture | 150.00 |
| S-3910 | Betty Wakasa Ushigome | 4/14/65-4/13/85 | Hanapepe Town Lots, Hanapepe | 1-9-10: 38 | .095 | A - Business | \$ 240.00 |
| (D)S-3911 | Kauai Electric Co., Ltd. | 4/14/65-4/13/2030 | Por. Wailua, N. Oloheua, Waipouli, Lihue, Kawaihau, Puna | 3-9-01 4-2-01 4-4-01 | 26.420 | A - Right of way | 515.00 |
| S-3914 | Manuel Andrade, Jr. | 4/14/65-6/30/82 | Hanapepe Rice & Kula Lots, Hanapepe | 1-8-05: 02 | 7.930 | A - Pasture | 45.00 |
| (D)S-3928 | U. S. of America (Army) | 9/01/65-8/31/2030 | Kokee, Waimea | | 8.450 | C - Federal | Gratis |
| (D)S-3937 | County of Kauai | 11/01/65-10/31/2030 | Hanapepe, Waimea | 1-9-04: 21 | 3.151 | U - County | Gratis |
| S-3939 | Keith H. Williams & Leroy H. Shepard dba Alii Farms | 12/16/65-12/15/85 | Kapaa Hmstds., Kawaihau | 4-6-05: 07 | 4.750 | A - Agriculture | 250.00 |
| S-3940 | McBryde Sugar Co., Ltd. | 11/16/65-11/15/2030 | Por. Hanalei, Wailua & Kalaheo | 2-3-01 2-3-02 2-3-12: 01 2-4-01 3-9-01 3-9-02: 15 4-2-01: 02 5-3-01: 03 5-4-01: 01 | 74.380 | A - Right of way | 250.00 |

METHOD OF DISPOSITION:

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATIOND - Direct award
All others by public auction

July 1, 1977 to June 30, 1978

GENERAL LEASES

KAUAI

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|---------------------|--|-----------------|--------------|------------------------|---------------|
| S-3941 | Rehabilitation Unlimited, Kauai | 11/16/65-11/15/2020 | Wailua Coconut Grove, Kawaihau (Puna) | 4-1-03: 18 | .313 | U - Business | \$ 220.00 |
| S-3943 | Joseph H. Chu | 11/16/65-11/15/85 | Hanapepe Rice & Kula Lots, Waimea | 1-9-02: 19 | 1.140 | A - Agriculture | 36.00 |
| S-3944 | John S. Rodrigues | 11/16/65-11/15/85 | Kapaa, Kawaihau (Puna) | 4-6-08: 35 | 3.995 | A - Agriculture | 80.00 |
| S-3945 | Leroy K. A. Aguiar | 12/16/65-12/15/2000 | Kapaa Hmstds., Kawaihau (Puna) | 4-6-05: 11 | 4.110 | A - Agriculture | 600.00 |
| (D)S-3952 | U. S. of America (Navy) | 12/17/65-12/16/2030 | Waimea | | 248.220 | C - Federal | Gratis |
| S-3955 | Joseph Prigge | 3/19/66-3/18/86 | Kapaa Hmstds., Kawaihau (Puna) | 4-6-05: 05 | 2.600 | A - Agriculture | 48.00 |
| S-3956 | Keith H. Williams & Leroy H. Shepard dba Alii Farms | 3/19/66-3/18/2001 | Kapaa Hmstds., Kawaihau (Puna) | 4-6-05: 02 | 4.410 | A - Agriculture | 150.00 |
| S-3957 | Joseph Julian & Eleanor L. DeCosta | 2/17/66-2/16/2031 | Kalaheo, Koloa (Kona) | 2-3-02: 51 | .025 | A - Right of way | 7.50 |
| S-3958 | Edwin Martin | 3/19/66-3/18/86 | Kapaa Hmstds., Kawaihau (Puna) | 4-6-04: 14 | 9.500 | A - Pasture | 400.00 |
| S-3959 | Frank D. Silva | 3/19/66-3/18/86 | Kapaa Rice & Kula Lots, Kawaihau (Puna) | 4-3-04: 09 | 25.710 | A - Pasture | \$ 703.00 |
| S-3960 | Hitoshi & Hatsue K. Miyabara | 2/17/66-2/16/86 | Hanapepe Rice & Kula Lots, Waimea (Kona) | 1-9-02: 01 & 20 | 3.657 | A - Agriculture | 76.00 |
| S-3969 | Shigeo & Eleanor K. Takeuchi | 5/26/66-5/25/86 | Hanapepe Town Lots, Waimea (Kona) | 1-9-05: 41 | .148 | U - Business | 600.00 |
| S-3970 | Manuel Andrade, Jr. | 5/26/66-5/25/86 | Hanapepe Rice & Kula Lots, Waimea (Kona) | 1-8-05: 08 | 22.650 | A - Pasture | 90.00 |
| S-3971 | McBryde Sugar Co., Ltd. | 5/26/66-5/25/2031 | Kalaheo Hmstds., Koloa (Kona) | 2-3-07: 22 | .666 | A - Right of way | 20.00 |
| S-3972 | John S. Rodrigues | 5/26/66-5/25/86 | Kapaa Hmstds., Kawaihau (Puna) | 4-6-08: 23 & 24 | 33.000 | A - Agriculture | 140.00 |
| S-3973 | Leialoha Dung | 5/26/66-5/25/2031 | Lot 25, Hanapepe Rice & Kula Lots, Waimea (Kona) | 1-9-01: Por. 11 | .174 | A - Right of way | \$ 6.50 |
| S-3974 | Patrick M. & Clella L. Cockett | 5/26/66-5/25/86 | Hanalei Hmstds., Hanalei | 5-4-02: 26 | 13.070 | A - Pasture | 305.00 |
| S-3975 | Keith H. Williams & Leroy H. Shepard dba Alii Farms | 5/26/66-5/25/86 | Kapaa Hmstds., Kawaihau (Puna) | 4-6-02: 01 & 13 | 26.720 | A - Agriculture | 300.00 |
| S-3976 | Keith H. Williams & Leroy H. Shepard dba Alii Farms | 5/26/66-5/25/86 | Kapaa Hmstds., Kawaihau (Puna) | 4-6-02: 17 & 19 | 23.920 | A - Agriculture | 300.00 |
| S-3977 | R. K. U. Enterprises, Inc. | 5/26/66-5/25/2021 | Hanapepe Town Lots, Waimea (Kona) | 1-9-05: 07 | .158 | U - Business | 248.00 |
| S-3987 | Peter H. & Helen H. Souza | 8/01/68-7/31/88 | Kapaa Rice & Kula Lots, Kawaihau (Puna) | 4-5-15: 29 | .987 | A - Pasture | 126.00 |
| S-3988 | W. Montague Downs | 7/14/66-7/13/86 | Por. Kapaa Hmstds., Kawaihau (Puna) | 4-6-03: 22 & 23 | 18.110 | A - Agriculture | 500.00 |
| S-3989 | Ronald T. Matsumura & Harry Fukushima | 8/13/66-8/12/86 | Por. Kapaa Hmstds., Kawaihau (Puna) | 4-6-05: 10 | 6.240 | A - Agriculture | 800.00 |

METHOD OF DISPOSITION:

D - Direct award
All others by public auction

ANNUAL REPORT

July 1, 1977 to June 30, 1978

GENERAL LEASES

KAUAI

LAND USE COMMISSION
LAND CLASSIFICATION

(A) - Agriculture
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(R) - Rural
(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------------|---------------------------------------|--------------------------|--------------|------------------------|---------------|
| S-3991 | Ernest Palmeira | 7/14/66- 7/13/86 | Por. Kapaa Hmstds., Kawaihau (Puna) | 4-6-03: 01 | 15.560 | A - Pasture | \$ 120.00 |
| S-3992 | Nicholas B. & Dawn E. Dettman | 7/14/66- 7/13/2031 | Por. Lawai, Koloa | 2-5-02: 34 | .037 | A - Right of way | 18.00 |
| S-3993 | Ichiji & Masako Matsumura | 7/14/55- 7/13/2001 | Por. Kapaa Hmstds., Kawaihau (Puna) | 4-6-05: 09 | 3.000 | A - Agriculture | 630.00 |
| S-3994 | W. Montague Downs | 7/14/66- 7/13/86 | Por. Kapaa Hmstds., Kawaihau (Puna) | 4-6-03: 04, 10 & 21 | 14.090 | A - Agriculture | 801.00 |
| S-3995 | Peter H. & Helen H. Souza | 7/14/66- 7/13/86 | Por. Kapaa Rice & Kula Lots, Kawaihau | 4-5-15: 08 | 10.426 | A - Agriculture | 240.00 |
| S-4021 | Manuel J. Fernandes | 11/17/66- 11/16/86 | Spring Res., Kalaheo, Koloa | 2-4-01: 05 2-4-02: 01 | 1.760 | A - Pasture | 48.00 |
| (D)S-4022 | Hawaiian Telephone Co. | 11/17/66- 11/16/2031 | Por. Kapaa Rice & Kula Lots, Kawaihau | 4-5-15: Por. 28 | .156 | A - Right of way | 6.00 |
| S-4023 | Tetsuro Maeda & Yoshio Hiranaka dba T & Y | 11/17/66- 11/16/2021 | Nawiliwili Harbor Lots, Lihue | 3-2-04: 11 | .618 | U - Business | 1,200.00 |
| (D)S-4031 | William P. Alexander, Jr. Benjamin Alexander & Henry Alexander | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 28 | .920 | C - Residential | \$ 171.00 |
| (D)S-4033 | Lawrence & Daisy R. Vidinha | 1/01/76- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 21 | .900 | C - Residential | 179.00 |
| (D)S-4034 | Edward & Jeanne N. Stanwood | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 46 | .790 | C - Residential | 182.00 |
| (D)S-4035 | Charles E. Thompson & Sue Ellen Thompson | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 13 | .990 | C - Residential | 197.00 |
| (D)S-4036 | Timothy Cole Porter | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 05 | 1.070 | C - Residential | 374.00 |
| (D)S-4037 | Niilo E. & Helen J. Koski | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 22 | .910 | C - Residential | 276.00 |
| (C)S-4038 | Charles J. Haffner | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 43 | 1.030 | C - Residential | 216.00 |
| (D)S-4039 | Burt O. & Marion C. Wade | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 52 | 1.030 | C - Residential | 226.00 |
| (D)S-4040 | Beverly P. Bair & Violet V. Prigge | 1/01/66- 12/31/80 | Puu Ka Pele, Waimea | 1-4-02: 53 | 1.030 | C - Residential | 226.00 |
| (D)S-4041 | Joseph J. DeCosta, Sr. & Jean E. Nadatani | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 59 | 1.010 | C - Residential | \$ 211.00 |
| (D)S-4042 | Manuel B. & Katherine Martin | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 60 | 1.010 | C - Residential | 201.00 |
| (D)S-4043 | Hawaiian Assoc. of Seventh-Day Adventists | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 56 | 1.110 | C - Residential | 267.00 |
| (D)S-4044 | Anna L. Knapp | 1/01/66- 12/31/80 | Puu Ka Pele, Waimea | 1-4-02: 62 | 1.050 | C - Residential | 248.00 |
| (D)S-4045 | Tsukasa & Mitsuyo U. Miyake | 1/01/66- 12/31/80 | Puu Ka Pele, Waimea | 1-4-02: 63 | .900 | C - Residential | 198.00 |
| (D)S-4046 | Joaquin Sr. & Lucy C. Arruda | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 68 | 1.120 | C - Residential | 232.00 |
| (D)S-4047 | Ah Wo & Hatsue Ahana Calvin & Phillis Tokita | 1/01/66- 12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 69 | 1.080 | C - Residential | 228.00 |
| (D)S-4049 | Charles T. & Alice J. Wallis | 1/01/66- 12/31/80 | Kokee Camp Site, Waimea | 1-4-03: 14 | 1.050 | C - Residential | 264.00 |
| (D)S-4050 | Frederick C. Ralston | 1/01/66- 12/31/80 | Kokee Camp Site, Waimea | 1-4-03: 16 | .980 | C - Residential | 276.00 |
| (D)S-4051 | John F. & Gay Lee Bylander | 1/01/66- 12/31/85 | Kokee Camp Site, Waimea | 1-4-03: 04 | .960 | C - Residential | 239.00 |

METHOD OF DISPOSITION:

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(A) - Agriculture
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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|------------------|-------------------------|-----------------|--------------|------------------------|---------------|
| (D)S-4053 | Leonard Zalopany, Jr. | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-03: 06 | .790 | C - Residential | \$ 213.00 |
| (D)S-4054 | Hans W. & Anna J. Hansen | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-03: 07 | 1.470 | C - Residential | 283.00 |
| (D)S-4055 | Hong Min & Violet C. L. Hee | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-03: 10 | 2.000 | C - Residential | 410.00 |
| (D)S-4056 | Harwood D. & Nancy H. Williamson | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-03: 13 | 1.820 | C - Residential | 433.85 |
| (D)S-4058 | Larry L. & Mabel L. Haman | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 21 | .710 | C - Residential | 182.00 |
| (D)S-4059 | John C. & Dorothy Ann F. Hance | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 20 | .840 | C - Residential | 222.00 |
| (D)S-4061 | Juliet Rice Wichman | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 18 | .680 | C - Residential | 209.00 |
| (D)S-4062 | John H. R. Plews | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 17 | 1.010 | C - Residential | 272.00 |
| (D)S-4063 | Edith Rice Plews | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 16 | 1.460 | C - Residential | 337.00 |
| (D)S-4064 | Satoru & Jean M. Kudaishi | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 06 | .770 | C - Residential | 207.00 |
| (D)S-4065 | Robert L. & Dian E. Miller | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 04 | 1.440 | C - Residential | \$ 314.00 |
| (D)S-4067 | Bonnie C. Dunford & William S. Dunford | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 03 | 1.210 | C - Residential | 279.00 |
| (D)S-4068 | Lindsay A. & Roberta I. Faye | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-03: 11 | .800 | C - Residential | 226.00 |
| (D)S-4069 | Alfred J. & Elizabeth K. Toulon & Wilfred J. & Anne K. Baldwin | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-03: 03 | .960 | C - Residential | 239.00 |
| (D)S-4070 | Ritchie A. & Mary M. Gentry | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 44 | 1.440 | C - Residential | 351.00 |
| (D)S-4071 | Kathryn T. Dinham | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 40 | 1.070 | C - Residential | 252.00 |
| (D)S-4072 | Maurice & Arleen H. Contrades | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 45 | .290 | C - Residential | 123.00 |
| (D)S-4074 | Edwin T. & Hong Lin W. Petteys & Edwin Q. P. Pettys & Lottie K. L. P. Wolff & Charles Q. S. Petteys | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 68 | .560 | C - Residential | 175.00 |
| (D)S-4075 | Richard & Concepcion Vidinha | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 60 | .550 | C - Residential | \$ 158.00 |
| (D)S-4076 | Andres & Dwayne Fernandez | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 55 | .670 | C - Residential | 189.00 |
| (D)S-4077 | Wallace H. & Sandra L. Ferreira | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 58 | .790 | C - Residential | 213.00 |
| (D)S-4078 | Peter Francis Claremont | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 47 | .440 | C - Residential | 133.00 |
| (D)S-4079 | Jon W. Derby & Marilyn H. Derby, Bradford A. Carnate & Mary B. Carnate | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 48 | .580 | C - Residential | 156.00 |
| (D)S-4080 | Ichiro & Elsie H. Okada | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 49 | .530 | C - Residential | 149.00 |
| (D)S-4081 | William R. Warren | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 14 & 15 | 1.200 | C - Residential | 277.00 |
| (D)S-4082 | Jay W. Pease & Michael A. Givens | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-03: 09 | 1.420 | C - Residential | 346.00 |
| (D)S-4083 | Kenji & Winifred S. Ego | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 35 | .930 | C - Residential | 246.00 |
| (D)S-4084 | Kathryn Hulme & Marie L. Habets | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 13 | .510 | C - Residential | 170.00 |

METHOD OF DISPOSITION:

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ANNUAL REPORT

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KAUAI

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|--------------------------|--------------|------------------------|---------------|
| (D)S-4085 | Melvin P. & Annie K. Christian | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 30 | .650 | C - Residential | \$ 205.00 |
| (D)S-4086 | Frank O. Hay, Jr. | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 43 | .900 | C - Residential | 254.00 |
| (D)S-4088 | John R. & Marguerite G. Laidlaw | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 08 | .690 | C - Residential | 203.00 |
| (D)S-4089 | David Cornwell | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 09 | 1.320 | C - Residential | 247.00 |
| (D)S-4090 | Gaylord H. Wilcox & Carol M. Wilcox | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 12 | .400 | C - Residential | 118.00 |
| (D)S-4091 | Joe T. & Betty W. S. Orrick | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 11 | .310 | C - Residential | 91.00 |
| S-4092 | Samuel K. Thronas | 2/16/67-2/15/2002 | Parcels A & B, Wailua Game Res., N & S. Olohana, Waipouli, Kapaa, Kawaihau | 4-2-01: 01 4-4-01: 01 | 1,855.000 | A - Pasture | 2,030.00 |
| (D)S-4128 | Boy Scouts of America, Aloha Council | 12/01/67-11/30/2022 | Waimea Canyon Park, Waimea (Kona) | 1-4-01: 15 | 29.000 | C - Eleemosynary | 120.00 |
| S-4135 | McBryde Sugar Co., Ltd. | 11/29/67-11/28/2032 | Waimea (Kona) | 1-9-03: 02, 03 & 04 | 1.710 | A - Right of way | 26.00 |
| S-4140 | Destinations Development Corp. | 2/14/68-2/13/2023 | Lihue (Puna) | 3-9-04: 02 | 22.160 | C - Business | \$ 8,688.00 |
| (D)S-4142 | Hawaii Conference, United Church of Christ | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 27 | .500 | C - Residential | 160.00 |
| (D)S-4143 | J. Albert & Ruth W. Roesch | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 24 | 1.030 | C - Residential | 251.00 |
| (D)S-4144 | Donn A. & Gale F. Carswell | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 28 | 1.000 | C - Residential | 256.00 |
| (D)S-4147 | Ginevra C. Waterhouse | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 41 | .500 | C - Residential | 154.00 |
| (D)S-4148 | August & Elizabeth H. Camara, Manuel & Pearl L. Camara, Ernest & Katherine P. Camara | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 46 | .500 | C - Residential | 128.00 |
| (D)S-4150 | Gerald M. Sanchez | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 59 | .580 | C - Residential | 186.00 |
| (D)S-4151 | Sam H. & Dorothy M. Tao | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 52 | .590 | C - Residential | 197.00 |
| (D)S-4152 | Calvin I. & Charlene R. Hoe | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 53 | .540 | C - Residential | 177.00 |
| (D)S-4153 | Conrado Edayan | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 54 | .470 | C - Residential | \$ 151.00 |
| (D)S-4154 | Koichi & Asayo Ikeda | 1/01/66-12/31/80 | Kokee Camp Site, Waimea | 1-4-04: 50 | .420 | C - Residential | 129.00 |
| (D)S-4155 | William M. & Jean B. Moragne, Jr. | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 31 | .970 | C - Residential | 183.00 |
| (D)S-4156 | Hajime & Kimiyo O. Takanishi | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 18 | .970 | C - Residential | 203.00 |
| (D)S-4157 | Carlo Panfiglio & Arthur E. Smith | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 32 | 1.130 | C - Residential | 210.00 |
| (D)S-4158 | James F. II & Maiden E. Temple | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 16 | 1.060 | C - Residential | 215.00 |
| (D)S-4159 | Hong Shin & Lin Kiu Hee | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 41 | .990 | C - Residential | 249.00 |
| (D)S-4162 | National Division of the Board of Missions of the Methodist Church | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 24 & 87 | 3.050 | C - Residential | 606.00 |
| (D)S-4163 | Hideo L. Nakamura & Shigeyo O. Nakamura | 1/01/66-12/31/80 | Puu Ka Pele, Waimea | 1-4-02: 23 | 1.020 | C - Residential | 226.00 |

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|-----------|--|-------------------|--|--------------------------|---|--|--|
| (D)S-4167 | Wayne M. Sakai & Dennis M. Sakai | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 14 | .890 | C - Residential | \$ 177.00 |
| (D)S-4168 | Marvin A. Brennecke | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 04 | 1.040 | C - Residential | 279.00 |
| (D)S-4169 | Arthur G. & Mary T. Kruse | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 10 | 1.000 | C - Residential | 199.00 |
| (D)S-4170 | Shigeo & Hisako U. Nitta | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 08 | .850 | C - Residential | 190.00 |
| (D)S-4172 | Jan W. TenBruggen-cate, James C. Richardson & Margaret J. Watt | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 40 | 1.000 | C - Residential | 136.00 |
| (D)S-4174 | William & Helen S. Vierra | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 36 | 1.120 | C - Residential | 255.00 |
| (D)S-4175 | James K. & Shizue Okada, Yoshimasa & Edith Fujimura | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 34 | 1.150 | C - Residential | 212.00 |
| (D)S-4176 | George A. & Martha S. Kruse | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 42 | 1.000 | C - Residential | 220.00 |
| (D)S-4177 | Emily K. Butter-meister (Mrs.) | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 35 | 1.010 | C - Residential | 233.00 |
| (D)S-4178 | Kiyoshi & Julia Nakaya | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 51 | 1.050 | C - Residential | 204.00 |
| (D)S-4179 | Richard Kawakami, Akira Toma & Edward M. Kawakami | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 61 | .950 | C - Residential | \$ 193.00 |
| (D)S-4180 | Richard H. Nagoshi, Wallace K. & Yuriko N. Tasaka | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 66 | .870 | C - Residential | 147.00 |
| (D)S-4181 | Sutezo & Hatsue I. Mukai | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 67 | .790 | C - Residential | 147.00 |
| (D)S-4182 | Mervin K. & Aletha Goodwin Kaohi, Sr. | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 71 | .900 | C - Residential | 188.00 |
| (D)S-4183 | Henry T. & Michie S. Tanaka | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 73 | .960 | C - Residential | 185.00 |
| (D)S-4184 | Isaac W. & Gladys Y. Kaiu | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 75 | .980 | C - Residential | 164.00 |
| (D)S-4185 | Alec & Agnes L. Blackstad | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 79 | 1.110 | C - Residential | 209.00 |
| (D)S-4186 | Doris F. & George K. Crowell | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 81 | 1.000 | C - Residential | 209.00 |
| S-4199 | Construction Materials Hawaii, Inc. | 11/26/68-11/25/78 | Waimea (Kona) | 1-8-08: 35 | 5.883 | U - Industrial | 5,000.00 |
| S-4200 | William E. Fernandes | 8/01/68-7/31/2023 | Kawaihau (Puna) | 4-5-15: 40 | 2.035 | U - Industrial | \$ 825.00 |
| (D)S-4214 | Ruth K. Hanner | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 45 | .720 | C - Residential | 187.00 |
| (D)S-4221 | William M. & Ann P. Downs | 10/01/68-12/31/80 | Puu Ka Pele, Waimea | 1-4-02: 54 | 1.050 | C - Residential | 120.00 |
| S-4222 | Kekaha Sugar Co., Ltd. | 1/01/69-12/31/93 | Waimea (inc. HHL) (Kona) | 1-2-02: 01 | 7,380.657 927.130 7,759.423 11,657.548 27,724.758 | A - Cane Contributory Pasture Waste | 354,300.00 44,500.00 15,000.00 413,800.00 |
| (D)S-4240 | University of Hawaii | 4/25/69-4/24/84 | Wailua, Kawaihau (Puna) | 4-1-01: 17 4-1-02: 07 | 9.830 | A - Agriculture | Gratis |
| S-4244 | Island Holidays, Ltd. | 5/13/69-5/12/2034 | Parts 1 & 2, Wailua, Kawaihau (Puna) | 4-1-05 | .065 | U - Business | 11.23 |
| (D)S-4250 | Honolulu Gas Co., Ltd. | 9/09/68-9/08/2023 | Nawiliwili | 3-2-03: 30 | 1.614 | U - Industrial | 3,770.00 |
| S-4254 | T. T. Kuramoto & Co., Ltd. | 8/12/69-8/11/2024 | Kekaha Town Lots, Kekaha, Waimea, Kona | 1-3-03: 40 | .302 | U - Business | 515.00 |
| S-4256 | Kekaha Sugar Co., Ltd. | 8/12/69-8/11/89 | Waimea (Kona) | 1-5-01: 19 | 6.250 | C - Water | 6,000.00 |

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|-----------|---|-------------------|--|-----------------|--------------|------------------------|---------------|
| (D)S-4414 | Rose Marie Kuntz, Donald T. Kuntz, Barbara A. Kuntz, Donna M. Kuntz, James S. Kuntz, & Michael J. Kuntz | 8/08/74-8/07/2039 | Waioli, Hanalei (Halelealea) | 5-5-06 | .212 | A - Right of way | \$ 3.32 |
| (D)S-4436 | Tenrikyo Taiheiyō Kyokai | 9/01/75-8/31/2040 | Kapaa Town Lots, Kapaa, Kawaihau | 4-5-08: 08 | .347 | U - Eleemosynary | 1,680.00 |
| S-4480 | Wayne E. Ellis & Helen Rice Ellis | 1/01/75-12/31/85 | Lots 60 & 63, Kokee Camp Site, Kokee, Waimea | 1-4-04: 01 | .660 | C - Residential | 276.00 |
| (D)S-4489 | Henry I. & Margaret K. Nosaka & Wallace K. & Mikie N. Karimoto | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 30 | .730 | C - Residential | 162.00 |
| (D)S-4490 | David W. Pratt | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 29 | 1.020 | C - Residential | 240.00 |
| (D)S-4491 | Maria K. Cox & Kaniau K. Torris | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 47 | .950 | C - Residential | 204.00 |
| (D)S-4492 | James J. & Roselle Bailey, Etal. | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 20 | 1.000 | C - Residential | 252.00 |
| (D)S-4493 | Masako Y. Kitamura & Hisao Munechika | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 25 | 1.050 | C - Residential | \$ 216.00 |
| (D)S-4494 | Daniel & Lucy C. Manus, Sr. | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 26 | 1.030 | C - Residential | 240.00 |
| (D)S-4495 | John Tenuto & Gayle C. McCarthy | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 27 | .820 | C - Residential | 186.00 |
| (D)S-4496 | Lawrence L. & Annie Goodwin | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 15 | 1.030 | C - Residential | 216.00 |
| (D)S-4497 | Franklin & Patricia Ventura | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 39 | 1.000 | C - Residential | 192.00 |
| (D)S-4498 | Harry I. & Agnes K. Hamada | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 86 | .820 | C - Residential | 174.00 |
| (D)S-4499 | Lawrence E. & Cheryl M. Jordan | 1/01/76-12/31/85 | Puu Ka Pele, Waimea | 1-4-02: 85 | .990 | C - Residential | 204.00 |
| (D)S-4500 | Valdemar & Helen L. Knudsen | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-03: 01 & 02 | 3.660 | C - Residential | 540.00 |
| (D)S-4501 | John S. & Helen E. Sheehan | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-03: 05 | .810 | C - Residential | 180.00 |
| (D)S-4502 | Howard D. & Norma Briner | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 38 | 1.660 | C - Residential | 276.00 |
| (D)S-4503 | Patricia Smith Rice & Robin C. A. Rice | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 19 | 1.900 | C - Residential | \$ 366.00 |
| (D)S-4504 | Hawaiian Trust Co. (Will of Jean Faye) | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 05 | 1.110 | C - Residential | 234.00 |
| (D)S-4505 | Conway M. Marcalino | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 07 | .620 | C - Residential | 126.00 |
| (D)S-4506 | Kenneth Roberts & Catherine Kerr Harding | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 10 | 1.110 | C - Residential | 240.00 |
| (D)S-4507 | Richard & Helen Olga Hansen O'Neal | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-03: 17 | .580 | C - Residential | 132.00 |
| (D)S-4508 | Kenneth T. & Claire T. Perreira | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 36 | .830 | C - Residential | 174.00 |
| (D)S-4509 | Manuel S. & Mae Andrade, Jr. | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 42 | .700 | C - Residential | 138.00 |
| (D)S-4510 | Elizabeth Boynton | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 62 | .530 | C - Residential | 126.00 |
| (D)S-4511 | Manuel G. & Placida Y. Silva | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 69 | .560 | C - Residential | 126.00 |

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| S-4257 | Hiroshi Azeka | 8/12/69- 8/11/2019 | Kapaa Town Lots, Kawaihau (Puna) | 4-5-09: 08 | .351 | U - Business | \$ 733.00 |
| (D)S-4259 | U. S. of America (Army) | 6/17/69- 6/16/84 | Parcels 1 & 2, Kokee State Park | 1-4-01: 03 | 1.343 | C - Federal | Gratis |
| (D)S-4265 | Kauai Electric Co., Ltd. | 3/15/66- 3/14/2031 | Wailua, Lihue | 3-9-06: 26 | .158 | U - Right of way | 288.00 |
| S-4275 | Katsuyoshi & Jane Kurokawa | 2/25/70- 2/24/2025 | Hanapepe Town Lots, Waimea (Kona) | 1-9-05: 09 | .322 | U - Business | 632.00 |
| S-4276 | Iolani Sportswear, Ltd. | 1/27/70- 1/26/2035 | Hanapepe Business Lots, Waimea (Kona) | 1-8-08: 40 | 1.256 | U - Business | 1,970.00 |
| S-4277 | Rodney U. Sonoda & Roy R. Campos, Jr. | 1/27/70- 1/26/95 | Kapaa Hmstds., Kawaihau (Puna) | 4-4-04: 05 | 49.701 | A - Pasture | 1,550.00 |
| (D)S-4338 | Waialeale Boat Tours, Inc. | 5/15/72- 5/14/82 | Waialua River State Park, Kapaa | | .008 | C - Business | 500.00 |
| (D)S-4339 | Smith Boat Tours | 5/15/72- 5/14/82 | Waialua River State Park, Kapaa | | .008 | C - Business | 500.00 |
| (D)S-4353 | University of Hawaii, College of Tropical Agriculture | 6/26/71- 4/24/84 | Wailua Rice & Kula Lots, Kawaihau (Puna) | 4-1-02: 12 & 18 | 8.430 | A - Eleemosynary | 1.00 Full Term |
| 88 | Antone & Pearl F. Perez (Perry) | 5/02/74- 5/01/2039 | Easement A, Lawai Hmstds., Lawai (Kona) | 2-5-02 | .021 | A - Right of way | \$ 25.00 |
| 89 | Manuel & Elsie F. Perez (Perry) | 5/02/74- 5/01/2039 | Easement B, Lawai Hmstds., Lawai (Kona) | 2-5-02 | .024 | A - Right of way | 30.00 |
| 92 | Toshio & Lois N. Hashimoto | 12/20/73- 5/25/2031 | Hanapepe Rice & Kula Lots, Hanapepe, Waimea (Kona) | 1-9-01: 11 | 4.080 | A - Agriculture Residential | 1,951.00 |
| 93 | Christopher Barry Singleton | 1/18/74- 1/17/2029 | Kainahola Pasture Land, Waipouli, Kawaihau (Puna) | 4-4-04: 44 | 40.260 | A - Agriculture | 3,025.00 |
| 94 | Pride Co., Inc. | 12/20/73- 12/19/93 | Waiahole, Waimea Valley, Waimea (Kona) | 1-5-03: 01 | 11.660 | A - Agriculture | 650.00 |
| 96 | James George Jung, Jr., Ralph E. Daehler, Jean Gregg, Chester Holtwick & Derwyn Lackey | 1/18/74- 1/17/94 | Kapaa Hmstds., Kawaihau (Puna) | 4-4-03: 31 | 19.150 | A - Pasture | 1,305.00 |
| 97 | Manji & Emma C. Ouye | 1/20/73- 12/19/2038 | Nawiliwili Harbor Nawiliwili, Lihue (Puna) | 3-2-04: 56 | .808 | U - Business | 420.00 |
| S-4398 | Kapaa Poi Factory, Inc. | 1/20/73- 12/19/2008 | Kainahola Pasture Land, Waipouli, Kawaihau (Puna) | 4-4-04: 43 | 3.000 | A - Business | \$ 1,200.00 |
| S-4401 | Kauai Soto Zen Temple, Zenshuji, Inc. | 7/01/74- 6/30/2039 | Hanapepe, Waimea (Kona) | 1-8-08: 77 | 3.126 | U - Eleemosynary | 2,400.00 |
| (D)S-4406 | County of Kauai | 7/01/73- 6/30/2038 | Kalaheo, Koloa (Kona) | 2-4-09: 06 | .171 | C - Right of way | Gratis |
| S-4412 | The Lihue Plantation Co., Ltd. | 10/31/74- 10/30/99 | Wailua, Lihue (Puna) | 3-9-01: 02 3-9-02: 01,12, 20,25,26, 27, & 28 3-9-06: 09 | 6,543.668 | A - Agriculture | 112,742.00 |
| S-4413 | The Lihue Plantation Co., Ltd. | 10/31/74- 10/30/99 | Wailua, Kapaa & Anahola (Puna) | 3-9-02: 24 3-9-06: 12 4-1-04: 20 4-3-04: 08 4-5-13: 28 4-5-15: 35 4-6-14: 90 4-7-04: 04 4-8-03: 03 | 31.000 | A - Right of way C - Right of way R - Right of way U - Right of way | 7,352.00 |

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(C) - Conservation
(R) - Rural
(U) - Urban

GENERAL LEASES

KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|------------------------------|--------------|------------------------|---------------|
| (D)S-4512 | George R. & Leoncia M. Susterich | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04: 63 | .540 | C - Residential | \$ 120.00 |
| (D)S-4564 | Honpa Hongwanji | 7/08/77-7/07/2042 | Lot 81, Puu Ka Pele Park Lots, Waimea | 1-4-02: 78 | 1.060 | Recreational | 1.00 |
| (D)S-4571 | Kauai Electric Co. | 4/13/73-3/14/2031 | Wailua, Lihue (Puna) | 3-9-06: Por. 9 | .124 | Business | 560.00 |
| (D)S-4572 | U. S. A. | 6/01/77-5/31/97 | Nawiliwili, Lihue | 3-1-01: 1 | .021 | Federal | Gratis |
| (D)S-4573 | Richard K. Ueoka | 11/30/77-11/29/2027 | Lot 23, Hanapepe Business Lots, Hanapepe, Waimea (Kona) | 1-8-08: 64 | .978 | Business | 6,400.00 |
| (D)S-4574 | Robert E. Lear | 11/30/77-12/29/2032 | Lot 15, Brodie Lots Hanapepe, Waimea (Kona) | 1-8-08: 62 | .385 | Industrial | 2,650.00 |
| (D)S-4575 | Hiroshi Azeka & Toshiko Azeka | 11/30/77-11/29/2017 | Govt. Remainder, Nawiliwili, Lihue | 3-2-04: 14 | .576 | Industrial | 5,280.00 |
| (D)S-4576 | Lihue Plantation | 12/15/77-12/14/2002 | Por. of Anahola-Kamalomalo Govt. Lands, Kawaihau | 4-7-01, 02, 04 4-8-02, 03 | 3,111.000 | Cane | 41,259.00 |
| S-4581 | John D. Harder & Vida L. Harder | 4/19/78-4/18/2043 | Govt. (Crown) land of Anahola, Kawaihau (Puna) being easements "A-A" & "B-B" | 4-8-04: 3 | 1.075 | Right of way | \$ 163.00 |
| S-4584 | Richard A. G. Pintane Avery Dresden | 6/03/78-6/02/98 | Lot 62, Kapaa Hmstds., 1st Ser., Kapaa, Kawaihau (Puna) | 4-6-06: 28 & 29 | 10.976 | Agriculture | 2,200.00 |
| S-4585 | Walter S. Palmeira & Nardeen K. Palmeira | 5/04/78-5/03/93 | Por. of Govt. (Crown) land of Wailua across Lihue Jail site, Wailua, Lihue (Puna) | 3-9-02: 17 | 9.960 | Agriculture | 900.00 |
| S-4586 | McBryde Sugar Co., Ltd. | 5/04/78-5/03/2003 | Lots 10-A & 10-A, Hanapepe Rice & Kula Lots, Hanapepe, Waimea | 1-9-02: 13 & 45 | 10.976 | Cane | 2,200.00 |
| S-4587 | Dennis K. Akina | 6/03/78-6/02/98 | Parcel A, Kainahola Pasture land, Kapaa Hmstds., 2nd Ser., Waipouli, Kawaihau (Puna) | 4-4-04: 4 & 51 | 33.930 | Pasture | 1,700.00 |

DIVISION OF STATE PARKS, OUTDOOR RECREATION AND HISTORIC SITES

TABLE I. EXISTING STATE PARK AND HISTORIC SITE AREAS, ACREAGE, AND USAGE, BY PPBS PROGRAM, ISLAND AND AREA: ENDING JUNE 30, 1978

PAGE 1

| PPBS Program, Island and State Park Area | Year ⁹ Estab. | Total No. Estab. | Total Acreage | Developed Acreage | FY 1977-78 Recreation Visits (1,000) |
|--|-----------------------------|------------------------|---------------------|----------------------|--|
| All State Park Areas..... | ---- | 64 | 20,295.2 | 706.3 | 15,966 |
| LNR-801 HISTORICAL & ARCHAEOLOGICAL PLACES:--- | | 12 | 349.3 | 91.5 | 252 |
| HAWAII | | | | | |
| F-13 Kamehameha I Birthplace..... | 1978 | | .5 | ---- | --- |
| F-14 Kealahou Bay State Park..... | 1967 | | 8.3 ⁴ | 2.0 | --- |
| (Hikiau Heiau State Monument)..... | (1967) | | (2.0 ⁴) | (2.0) | (---) |
| (Kaawaloa Area)..... | (---- | | (6.3) | (---) | (---) |
| (Napoopoo Area)..... | (---- | | (---) | (---) | (---) |
| F-13 Lapakahi State Park, North Kohala. | 1973 | | 265.0 | 45.0 | 26 |
| MAUI | | | | | |
| F-21 Halekii-Pihana State Monument..... | 1962 | | 10.2 | 1.0 | 32 |
| MOLOKAI | | | | | |
| ----- | ---- | | ---- | --- | --- |
| OAHU | | | | | |
| F-27 Heeie State Park..... | 1977 | | 13.6 ⁶ | 4.0 | --- |
| F-11 Iolani Palace State Monument..... | 1967 | | 10.6 | 6.5 | 24 ⁸ |
| F-23 Puu O Mahuka State Monument..... | 1962 | | 4.0 | 3.5 | --- |
| F-15 Royal Mausoleum State Monument.... | 1968 | | 5.3 | 3.0 | 91 |
| F-18 State Capitol Grounds..... | 1969 | | 10.0 ⁶ | 5.0 | --- |
| F-24 Ulu Po Heiau State Monument..... | 1954 | | 1.4 | 1.2 | --- |
| F-25 Washington Place State Monument... | 1966 | | 3.1 | 3.0 | --- |
| KAUAI | | | | | |
| F-12 Russian Fort State Monument..... | 1972 | | 17.3 | 17.3 | 79 ¹⁰ |
| STATEWIDE | | | | | |
| ----- | ---- | | ---- | ---- | --- |
| LNR-803 NATURAL FEATURES | ---- | 10 | 2,616.7 | 73.9 | 5,275 |
| HAWAII | | | | | |
| F-35 Akaka Falls State Park..... | 1952 | | 65.4 | 6.0 | 814 |
| F-36 Kealahou Bay - Underwater Park.. | 1971 | | 315.0 | --- | --- |
| F-34 Lava Tree State Monument..... | 1956 | | 17.1 | 10.0 | 90 |
| F-33 Wailuku River State Recr. Area.... | 1967 | | 81.0 ⁴ | 19.9 | 1,032 |
| MAUI | | | | | |
| F-32 Iao Valley State Park..... | 1961 | | 5.9 | 5.9 | 970 |
| MOLOKAI | | | | | |
| ----- | ---- | | --- | --- | --- |

TABLE I. EXISTING STATE PARK AND HISTORIC SITE AREAS, ACREAGE, AND USAGE, BY PPBS PROGRAM, ISLAND AND AREA: ENDING JUNE 30, 1978

PAGE 2

| PPBS Program, Island and State Park Area | Year ⁹ Estab. | Total No. Estab. | Total Acreage | Developed Acreage | FY 1977-78 Recreation Visits (1,000) ¹ |
|---|-----------------------------|------------------------|----------------------|----------------------|---|
| LNR-803 NATURAL FEATURES (cont'd) | | | | | |
| OAHU | | | | | |
| F-37 Diamond Head State Monument ² | 1962 | | 145.3 | 5.0 | --- |
| F-38 Hanauma Bay - Underwater Park..... | 1969 | | 101.0 | --- | --- |
| F-30 Nuuanu Pali State Wayside..... | 1964 | | 5.0 ⁴ | 2.5 | 296 ¹⁰ |
| KAUAI | | | | | |
| F-31 Wailua River State Park (Fern Grotto)..... | 1954 | | 14.6 | 14.6 | 819 |
| F-39 Waimea Canyon State Park..... | 1952 | | 1,866.4 | 10.0 | 1,254 |
| STATEWIDE | | | | | |
| ----- | ---- | | ---- | ---- | --- |
| LNR-804 INLAND-BASED PARKS: | ---- | 24 | 14,405.8 | 342.0 | 7,007 |
| HAWAII | | | | | |
| F-65 Kalapana-Queens Bath..... | 1974 | | 3.3 | --- | --- |
| F-53 Kalopa State Recreation Area..... | 1967 | | 100.0 ⁴ | 16.2 | 32 |
| F-66 Kilauea State Recreation Area..... | 1966 | | 7.0 ⁴ | 1.0 | --- |
| H-47 Kona Airport Park..... | 1976 | | 119.6 | 20.4 | 211 |
| F-69 Manuka State Wayside..... | 1952 | | 13.2 | 8.0 | 88 |
| F-64 Mauna Kea State Park..... | 1962 | | 700.0 ⁴ | 17.0 | 99 |
| F-58 Wailoa River State Recr. Area..... | 1954 | | 148.8 ⁵ | 115.0 | 584 |
| MAUI | | | | | |
| F-59 Hana Road Waysides..... | ---- | | 14.3 | 4.0 | 1,003 |
| (Kaumahina State Wayside)..... | (1952) | | (7.8) | (2.0) | (440) |
| (Keanae Valley State Wayside)..... | (1952) | | (1.5) | (.5) | (143) |
| (Puua Kaa State Wayside)..... | (1954) | | (5.0 ⁴) | (1.5) | (420) |
| F-67 Poli Poli Springs State Recr. Area | 1957 | | 2.0 ⁴ | 1.0 | 11 |
| F-55 Waianapanapa State Park..... | 1966 | | 120.0 ⁴ | 18.0 | 231 |
| MOLOKAI | | | | | |
| F-60 Palaau State Park..... | 1955 | | 233.7 | 10.0 | 159 |
| OAHU | | | | | |
| F-97 Honolulu Stadium..... | 1978 | | 9.2 | 9.2 | --- |
| F-57 Kahana Valley State Park..... | 1970 | | 5,260.0 ⁶ | 10.0 | --- |
| F-48 Keaiwa Heiau State Recr. Area..... | 1955 | | 384.5 | 13.0 | 291 |
| F-51 Makiki-Tantalus State Park..... | 1957 | | 50.0 ⁴ | 10.0 | 176 |
| (Puu Ualakaa State Wayside)..... | (1957) | | (50.0 ⁴) | (10.0) | (176) |
| H-45 Sacred Falls..... | 1977 | | 1,374.2 | 10.0 | --- |
| ---- Sans Souci State Recr. Area..... | 1969 | | 1.0 | 1.0 | --- |
| F-61 Waahila Ridge State Recr. Area.... | 1967 | | 45.0 ⁴ | 7.0 | 97 |
| F-50 Wahiawa State Freshwater Park..... | 1978 | | 66.0 ⁴ | --- | --- |

TABLE I. EXISTING STATE PARK AND HISTORIC SITE AREAS, ACREAGE, AND USAGE, BY PPBS PROGRAM, ISLAND AND AREA: ENDING JUNE 30, 1978

PAGE 3

| PPBS Program, Island and State Park Area | Year ⁹ Estab. | Total No. Estab. | Total Acreage | Developed Acreage | FY 1977-78 Recreation Visits (1,000) ¹ |
|---|-----------------------------|------------------------|------------------------------|----------------------|---|
| LNR-804 (cont'd) | | | | | |
| KAUAI | | | | | |
| F-46 Kokee State Park..... | 1952 | | 4,640.0 | 55.0 | 1,567 |
| F-52 Wahiawa Mauka State Recr. Area.... | 1968 | | 52.3 | ---- | --- |
| F-54 Wailua River State Park ³ (excluding Fern Grotto & Lydgate)..... | 1954 | | 1,061.7 | 16.2 | 2,546 |
| STATEWIDE | | | | | |
| ----- | ----- | | ----- | ----- | --- |
| LNR-805 BEACH PARKS: | ---- | 18 | 2,923.4 | 198.9 | 3,432 |
| HAWAII | | | | | |
| F-75 Hapuna Beach State Park..... | 1967 | | 300.0 ⁴ | 24.8 | 616 |
| F-77 MacKenzie State Park..... | 1955 | | 13.1 | 6.0 | 82 |
| MAUI | | | | | |
| F-81 Olowalu-Kaanapali State Wayside... ---- (Launiupoko State Wayside)..... | (1965) | | 12.0 (4.0 ⁴) | 12.0 (4.0) | 801 (235) |
| (Wahikuli State Wayside)..... | (1969) | | (8.0) | (8.0) | (566) |
| F-73 Makena-La Perouse..... | 1971 | | 26.9 | --- | --- |
| (Puu Olai State Park)..... | (1971) | | (26.9) | (---) | (---) |
| F-87 Ukumehame - Beach..... | 1975 | | 6.6 ⁶ | 6.6 | 90 |
| MOLOKAI | | | | | |
| ----- | ----- | | --- | --- | --- |
| OAHU | | | | | |
| F-85 Aina Moana State Recr. Area (Magic Island)..... | 1970 | | 33.6 | 33.6 | 484 |
| F-88 Kaiaka Point..... | 1975 | | 53.0 | 5.0 | --- |
| F-72 Makua-Kaena Point State Park (Shoreline)..... | 1978 | | 448.9 | ---- | --- |
| H-70 Malaekahana Beach Park..... | 1977 | | 73.7 | ---- | --- |
| F-70 Sand Island State Recr. Area..... | 1970 | | 140.0 | 13.0 | 224 |
| F-71 Waimanalo Bay State Recr. Area.... | 1970 | | 74.8 | 6.0 | --- |
| KAUAI | | | | | |
| F-09 Ahukini Recreation Pier..... | 1978 | | 1.0 ⁶ | 1.0 | --- |
| F-74 Haena State Park..... | 1973 | | 225.5 | --- | --- |
| F-76 Wailua River State Park (Lydgate). | 1954 | | 36.7 | 36.7 | 827 |
| F-80 Na Pali Coast State Park..... | 1962 | | 1,337.4 | 4.0 | 7 |
| F-78 Polihale State Park..... | 1967 | | 140.0 ⁴ | 50.0 | 242 |
| F-82 Waimea Pier..... | 1974 | | .2 ⁶ | .2 | 59 |
| STATEWIDE | | | | | |
| ----- | ----- | | ----- | ----- | --- |

TABLE I. EXISTING STATE PARK AND HISTORIC SITE AREAS, ACREAGE, AND USAGE, BY PPBS PROGRAM, ISLAND AND AREA: ENDING JUNE 30, 1978

| PPBS Program, Island and State Park Area | Year ⁹ Estab. | Total No. Estab. | Total Acreage | Developed Acreage | FY 1977-78 Recreation Visits (1,000) ¹ |
|--|-----------------------------|------------------------|------------------|----------------------|---|
| | | | | | |
| SUMMARY BY ISLANDS: | | | | | |
| HAWAII..... | ---- | 16 | 2,157.3 | 291.3 | 3,586 |
| MAUI..... | ---- | 11 | 197.9 | 48.5 | 3,138 |
| MOLOKAI..... | ---- | 1 | 233.7 | 10.0 | 159 |
| OAHU..... | ---- | 24 | 8,313.2 | 151.5 | 1,683 |
| KAUAI..... | ---- | 12 | 9,393.1 | 205.0 | 7,400 |
| STATEWIDE..... | ---- | -- | --- | --- | --- |
| GRAND TOTAL..... | ---- | 64 | 20,295.2 | 706.3 | 15,966 |

FOOTNOTES:

- ¹Estimated visits, one visitor may account for more than one visit.
- ²Includes Na Laau Arboretum (9.5 acres).
- ³Includes Wailua River Reserve (884.2 acres); Kaumualii (3.9 acres); Boat Basin (11.4 acres); Poliahu (162.2 acres).
- ⁴Acquired jurisdiction; no definite boundaries yet established; acreage is estimated.
- ⁵Acquired jurisdiction of additions; new boundaries not yet established; acreage is estimated.
- ⁶Acquired responsibility; acreage is estimated.
- ⁷No current data available - rough estimate only.
- NA - Not Applicable.
- ⁸Iolani Palace visits low due to closure of Palace during restoration.
- ⁹The year State Parks Division acquired jurisdiction and/or responsibility for the area.
- ¹⁰First year of field count.

TABLE 2. STATE PARK REVENUES, BY SOURCE, YEAR ENDING JUNE 30, 1978

| Income Source | Amount |
|--|-----------|
| Total..... | \$383,234 |
| Rentals, recreation residence lots, Kokee and Waimea Canyon State Parks..... | 32,968 |
| Rentals, vacation cabins and lodgings, State operated, all parks..... | 114,581 |
| Lease of concessions, Kokee and Wailua River State Parks, Kauai..... | 109,919 |
| Mooring fees, Wailua River State Park Marina, Kauai..... | 3,856 |
| Sale of water, all parks..... | 4,976 |
| Admission fees, Iolani Palace..... | 16,537 |
| Commissions and sales, miscellaneous, all islands..... | 3,219 |
| Sale of publications..... | --- |
| Transportation services, Wailua River State Park Marina, Kauai..... | 94,517 |
| Rentals, other recreation areas (Kona Airport Park, Heeia State Park)..... | 2,661 |

TABLE 3. STATE PARK AREAS, TOTAL ACREAGE, RECREATION VISITS, EXPENDITURE AND REVENUE BY YEARS - 1952-1978

| Year ¹ | No. of Areas (Estab.) | Acreage ² | Estimated Recreation Visits | Operating Cost Per Visit | Expenditures in Dollars | | | Program Revenues |
|-------------------|-----------------------|----------------------|-----------------------------|--------------------------|-------------------------|-----------|---------------------|------------------|
| | | | | | Total | Operating | C.I.P. ³ | |
| 1952... | 5 | 5,422 | NA | NA | NA | NA | NA | NA |
| 1953... | 7 | 5,500 | 76,000 | 16.4¢ | 12,458 | 12,458 | -- | NA |
| 1954... | 9 | 5,739 | 79,000 | 24.6¢ | 19,469 | 19,469 | -- | NA |
| 1955... | 14 | 5,829 | 148,000 | 8.5¢ | 20,109 | 12,575 | 7,534 | NA |
| 1956... | 15 | 5,846 | 154,000 | 8.5¢ | 28,914 | 13,102 | 15,812 | NA |
| 1957... | 16 | 6,138 | 164,000 | 8.2¢ | 25,473 | 13,432 | 12,041 | NA |
| 1958... | 18 | 6,166 | 239,000 | 5.9¢ | 16,134 | 14,134 | 2,000 | NA |
| 1959... | 18 | 6,166 | 243,000 | 9.0¢ | 24,695 | 21,712 | 2,983 | NA |
| 1960... | 18 | 6,166 | 267,000 | 14.1¢ | 49,445 | 37,549 | 11,896 | NA |
| 1961... | 18 | 6,166 | 297,000 | 27.1¢ | 542,905 | 80,558 | 462,347 | 9,337 |
| 1962... | 21 | 6,410 | 489,000 | 24.5¢ | 482,150 | 119,676 | 362,474 | 4,557 |
| 1963... | 23 | 6,410 | 666,000 | 26.2¢ | 387,918 | 174,764 | 213,154 | 11,684 |
| 1964... | 22 | 6,412 | 1,196,000 | 16.9¢ | 492,666 | 202,184 | 289,482 | 20,433 |
| 1965... | 22 | 7,514 | 1,893,000 | 10.3¢ | 860,307 | 195,506 | 664,801 | 21,207 |
| 1966... | 27 | 7,514 | 2,710,000 | 9.5¢ | 2,256,056 | 256,824 | 1,999,232 | 24,428 |
| 1967... | 34 | 7,536 | 3,204,000 | 10.0¢ | 1,904,582 | 320,187 | 1,584,395 | 34,650 |
| 1968... | 36 | 7,541 | 4,767,000 | 7.8¢ | 2,365,088 | 373,339 | 1,991,749 | 50,905 |
| 1969... | 38 | 8,231 | 6,142,000 | 7.8¢ | 2,820,857 | 479,371 | 2,341,486 | 83,038 |
| 1970... | 41 | 15,584 | 9,520,000 | 6.8¢ | 3,283,580 | 647,757 | 2,635,823 | 113,552 |
| 1971... | 44 | 15,983 | 13,007,000 | 6.0¢ | 3,638,211 | 778,306 | 2,859,905 | 151,198 |
| 1972... | 46 | 16,000 | 9,798,000 | 8.3¢ | 5,592,396 | 813,255 | 4,779,141 | 190,165 |
| 1973... | 46 | 16,108 | 13,271,000 | 5.9¢ | 2,687,296 | 780,644 | 1,906,652 | 226,541 |
| 1974... | 53 | 16,629 | 12,907,000 | 6.4¢ | 2,294,804 | 820,168 | 1,474,636 | 243,039 |
| 1975... | 53 | 18,181 | 12,124,000 | 7.7¢ | 15,066,142 | 936,579 | 14,129,563 | 282,182 |
| 1976... | 55 | 18,577 | 14,305,000 | 10.7¢ | 8,433,095 | 1,532,748 | 6,900,347 | 296,656 |
| 1977... | 58 | 20,151 | 18,864,000 | 8.6¢ | 17,728,203 | 1,623,783 | 16,104,420 | 326,252 |
| 1978... | 64 | 20,295 | 15,966,000 | 12.5¢ | 9,039,297 | 2,000,622 | 7,038,675 | 383,234 |

FOOTNOTES:

NA - Not Available

¹Year ended June 30²Parks for which boundaries are not yet established are not included prior to June 30, 1970.³Capital improvement program including land acquisition.

TABLE 4. STATE PARK EXPENDITURES AND REVENUES BY ISLANDS AND PPBS PROGRAM:
YEAR ENDING JUNE 30, 1978

| Island, PPBS Program | Operating Cost | Expenditures in Dollars | | | Program Revenues ¹ |
|---|-------------------|-------------------------|-----------|------------------------|----------------------------------|
| | Per Visit | Total | Operating | C.I.P. | |
| By Island: | | | | | |
| Hawaii..... | 11.1¢ | 985,331 | 399,486 | 585,845 | 52,662 |
| Kahoolawe..... | ---- | 32,000 | --- | 32,000 ⁵ | --- |
| Kauai..... | 4.4¢ | 808,662 | 325,271 | 483,391 ⁵ | 246,236 |
| Maui..... | 6.5¢ | 311,768 | 202,760 | 109,008 | 61,969 |
| Molokai..... | 14.2¢ | 24,457 | 22,500 | 1,957 | --- |
| Oahu ² | 62.4¢ | 6,773,902 | 1,050,605 | 5,723,297 ⁵ | 19,148 |
| Statewide ³ | ---- | 103,177 | --- | 103,177 ⁵ | --- |
| By PPBS Program ¹ | | | | | |
| LNR-801 Historical & Archaeo- logical Places..... | \$1.78 | 1,703,204 | 447,838 | 1,255,366 ⁵ | 19,148 |
| LNR-803 Natural Features..... | 2.6¢ | 257,467 | 135,635 | 121,832 | --- |
| LNR-804 Inland-Based Parks..... | 11.9¢ | 3,129,186 | 836,575 | 2,292,611 | 350,495 |
| LNR-805 Beach Parks..... | 13.7¢ | 3,839,769 | 470,903 | 3,368,866 | 10,372 |
| LNR-809 General Administration for Culture and Education..... | ---- | 109,671 | 109,671 | --- | --- |

FOOTNOTES:

¹Not included: Commissions and Sales, Miscellaneous, all islands.
Refer to Table 2 for amount of revenue.

²Includes Honolulu Administration Office.

³Projects of general statewide significance.

⁴High cost per visit due to substantial decrease in visitation at Iolani Palace.

⁵Includes Expenditures from Federal Grant Funds.

DIVISION OF STATE PARKS, OUTDOOR RECREATION AND HISTORIC SITES

TABLE 5. FY 1977-78 CAPITAL IMPROVEMENT EXPENDITURES
(Includes State & Federal Funds)

Page 1

| PPBS Program, Project, Island and Area | Acquisition (in thousands of dollars) | Research/ Planning | Construction Design | Construction | Total |
|---|--|-----------------------|------------------------|----------------------|----------------------|
| All State Park Projects..... | 101.0 ¹ | 2,162.1 ¹ | 1,923.3 ¹ | 2,852.2 ¹ | 7,038.6 ¹ |
| <u>LNR-801 HISTORICAL & ARCHAEOLOGICAL PLACES:</u> | 32.5 ¹ | 288.0 ¹ | 17.3 | 917.5 ¹ | 1,255.3 ¹ |
| <u>HAWAII</u> | | | | | |
| H-11 Hulihee Palace State Monument (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-14 Kealahou Bay State Park (Existing)..... | ---- | 17.7 | .3 | ---- | 18.0 |
| (Hikiau Heiau State Monument)..... | (---- | (---- | (---- | (---- | (---- |
| (Kaawaloa Area)..... | (---- | (---- | (---- | (---- | (---- |
| (Napoopoo Area)..... | (---- | (17.7) | (.3) | (---- | (18.0) |
| F-13 North Kohala State Park Complex (Existing) | 3.3 | 4.4 | 14.2 | 297.5 | 319.4 |
| (Kamehameha I Birthplace)..... | (---- | (---- | (---- | (---- | (---- |
| (Lapakahi)..... | (3.3) | (4.4) | (14.2) | (297.5) | (319.4) |
| (Mookini Heiau)..... | (---- | (---- | (---- | (---- | (---- |
| F-28 Puna-Ka'u Historic Preservation Program (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| <u>KAUAI</u> | | | | | |
| F-12 Russian Fort State Monument (Existing)... | ---- | .5 | .3 | 109.5 | 111.3 |
| <u>KAHOOLAWE</u> | | | | | |
| F-10 Kahoolawe Cultural Resources (Possible)... | ---- | 32.0 ¹ | ---- | ---- | 32.0 ¹ |
| <u>MAUI</u> | | | | | |
| F-21 Halekii-Pihana State Monument (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| H-13 Hale Pa'i Print Shop (Planned)..... | ---- | ---- | ---- | 3.5 | 3.5 |
| <u>MOLOKAI</u> | | | | | |
| F-22 Halawa Valley State Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-16 Iliiliopae Heiau (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-17 Smith-Bronte Landing State Monument (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| <u>OAHU</u> | | | | | |
| F-27 Heeia Fish Pond-Matson Point State Park (Planned)..... | 29.2 ¹ | 4.5 ¹ | .9 | 11.4 | 46.0 ¹ |
| F-11 Iolani Palace State Monument (Existing)... | ---- | 17.3 | ---- | 46.4 ¹ | 63.7 ¹ |
| H-12 Kamehameha V Post Office (Planned)..... | ---- | 134.2 ¹ | ---- | 292.5 ¹ | 426.7 ¹ |
| F-26 Kuilioloa Heiau Historic Site Restoration (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-29 Kukaniloko Birthstones (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| H-10 Liberty Bell (Existing)..... | ---- | .2 | .6 | 7.3 | 8.1 |
| F-23 Puu O Mahuka State Monument (Existing)... | ---- | ---- | ---- | ---- | ---- |
| F-15 Royal Mausoleum State Monument (Existing) | ---- | ---- | ---- | 133.0 | 133.0 |
| F-18 State Capitol Grounds (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-24 Ulu Po Heiau State Monument (Existing)... | ---- | ---- | ---- | ---- | ---- |
| H-16 Waianae Hawaiian Heritage and Cultural Center (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| H-15 Waipahu Cultural Garden Park (Possible)... | ---- | ---- | ---- | ---- | ---- |
| F-25 Washington Place State Monument (Existing) | ---- | ---- | ---- | ---- | ---- |
| <u>STATEWIDE</u> | | | | | |
| F-10 Statewide Historic Preservation Program (Inventory/Survey Plan) (Existing)..... | ---- | 77.2 ¹ | ---- | 16.4 ¹ | 93.6 ¹ |

TABLE 5. FY 1977-78 CAPITAL IMPROVEMENT EXPENDITURES
(Includes State & Federal Funds)

| PPBS Program, Project, Island and Area | Acquisi- tion | Research/ Planning | Construc- tion Design | Construc- tion | Total |
|---|------------------|-----------------------|-----------------------------|-------------------|---------|
| (in thousands of dollars) | | | | | |
| <u>LNR-803 NATURAL FEATURES:</u> | ---- | 28.3 | 19.6 | 74.0 | 121.9 |
| HAWAII | | | | | |
| F-35 Akaka Falls State Park (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-36 Kealahou Bay - Underwater Park (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-34 Lava Tree State Monument (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-33 Wailuku River State Recr. Area (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| KAUAI | | | | | |
| F-31 Wailua River State Park (Fern Grotto) (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-39 Waimea Canyon State Park (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| MAUI | | | | | |
| F-32 Iao Valley State Park (Existing)..... | ---- | .4 | ---- | ---- | .4 |
| MOLOKAI | | | | | |
| ----- | ---- | ---- | ---- | ---- | ---- |
| OAHU | | | | | |
| F-37 Diamond Head State Monument (Existing)... | ---- | 27.8 | 18.8 | 74.0 | 120.6 |
| F-38 Hanauma Bay - Underwater Park (Existing)... | ---- | .1 | ---- | ---- | .1 |
| F-30 Nuuanu Pali State Wayside (Existing)..... | ---- | ---- | .8 | ---- | .8 |
| STATEWIDE | | | | | |
| ----- | ---- | ---- | ---- | ---- | ---- |
| <u>LNR-804 INLAND-BASED PARKS:</u> | 11.5 | 1,462.6 | 151.3 | 667.1 | 2,292.5 |
| HAWAII | | | | | |
| F-63 Honomolino State Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-65 Kalapana-Queens Bath State Park (Planned) | ---- | ---- | ---- | ---- | ---- |
| F-53 Kalopa State Recr. Area (Existing)..... | ---- | 2.2 | ---- | 1.0 | 3.2 |
| F-66 Kilauea State Recr. Area (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| H-47 Kona Airport Park (Existing)..... | ---- | 45.4 | ---- | ---- | 45.4 |
| F-69 Manuka State Wayside (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-64 Mauna Kea State Park (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-58 Wailoa River State Recr. Area (Existing)... | ---- | 1.8 | 2.6 | 84.4 | 88.8 |
| KAUAI | | | | | |
| F-46 Kokee State Park (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-52 Wahiawa Mauka State Recr. Area (Existing) | ---- | ---- | ---- | ---- | ---- |
| F-54 Wailua River State Park (Excluding Fern Grotto & Lydgate) (Existing)... | ---- | ---- | ---- | ---- | ---- |
| MAUI | | | | | |
| F-59 Hana Road Waysides (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| (Kaunahine State Wayside)..... (----) | (----) | (----) | (----) | (----) | (----) |
| (Keanae Valley State Wayside)..... (----) | (----) | (----) | (----) | (----) | (----) |
| (Puua Kaa State Wayside)..... (----) | (----) | (----) | (----) | (----) | (----) |
| H-48 Maui Motorcycling Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-67 Poli Poli Springs State Recr. Area (Existing)-- | ---- | ---- | ---- | ---- | ---- |

TABLE 5. FY 1977-78 CAPITAL IMPROVEMENT EXPENDITURES
(Includes State & Federal Funds)

Page 3

| PPBS Program, Project, Island and Area | Acquisi- tion | Research/ Planning | Construc- tion Design | Construc- tion | Total |
|--|---------------------------|-----------------------|-----------------------------|----------------------|----------------------|
| | (in thousands of dollars) | | | | |
| LNR-804 (Cont'd) | | | | | |
| F-99 Ukumehame State Park Upland (Existing)... | ---- | ---- | ---- | ---- | ---- |
| F-55 Waianapanapa State Park (Existing)..... | ---- | ---- | 3.6 | ---- | 3.6 |
| F-49 Wailua Cove State Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| MOLOKAI | | | | | |
| F-60 Palaau State Park (Existing)..... | ---- | 1.2 | .8 | ---- | 2.0 |
| OAHU | | | | | |
| H-49 Heeia Meadowlands/Heeia Marshlands Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-97 Honolulu Stadium (Existing)..... | ---- | 50.4 | 7.3 | 439.4 | 497.1 |
| F-92 Kahala Heights Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-45 Kahaluu Dist. Park (County Park)..... | ---- | .1 | ---- | ---- | .1 |
| F-57 Kahana Valley State Park (Existing)..... | ---- | 17.8 | 27.4 | 2.6 | 47.8 |
| F-48 Keaiwa Heiau State Recr. Area (Existing). | ---- | .2 | ---- | ---- | .2 |
| H-54 Kuliouou Valley Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| H-55 Lahikina Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-51 Makiki-Tantalus State Park (Existing).... (Puu Ualakaa State Wayside)..... | ---- | 29.5 | 1.8 | 2.4 | 33.7 |
| F-56 Makua-Kaena Point State Park - Upland (Planned)..... | (----) | (----) | (----) | (----) | (----) |
| H-51 Manoa Valley Trail System (Possible)..... | 9.1 | 4.4 | ---- | ---- | 13.5 |
| H-45 Sacred Falls State Park (Planned)..... | ---- | ---- | ---- | ---- | ---- |
| H-46 Salt Lake District Park (Planned)..... | ---- | 1.0 | 99.6 | 5.8 | 106.4 |
| ---- Sans Souci State Recr. Area (Existing)... | ---- | 1,255.7 | 1.2 | ---- | 1,256.9 |
| H-57 Sixth Senatorial District Parks..... | ---- | ---- | ---- | ---- | ---- |
| F-61 Waahila Ridge State Recr. Area (Existing) | ---- | ---- | ---- | ---- | ---- |
| F-50 Wahiawa Fresh Water State Park (Planned). | ---- | 41.2 | 7.0 | 131.5 | 179.7 |
| F-62 Waimanalo Foothills State Recr. Area (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| H-29 Waimano Gulch Park (Planned)..... | 2.4 | 2.1 | ---- | ---- | 4.5 |
| H-52 Wawamalu (Queen's Beach Park (Possible). | ---- | ---- | ---- | ---- | ---- |
| STATEWIDE | | | | | |
| F-98 Statewide Trail & Access Project (Existing)---- | ---- | 9.6 | ---- | ---- | 9.6 |
| LNR-805 BEACH PARKS: | 57.0 ¹ | 383.2 ¹ | 1,735.1 ¹ | 1,193.6 ¹ | 3,368.9 ¹ |
| HAWAII | | | | | |
| F-75 Hapuna Beach State Park (Existing)..... | ---- | 7.1 | 11.8 | 92.1 | 111.0 |
| H-72 Honuapo Recr. Wharf, Ka'u (Planned)..... | ---- | ---- | ---- | ---- | ---- |
| H-74 Kawaihae Boating & Canoe Facilities (Possible)- | ---- | ---- | ---- | ---- | ---- |
| F-79 Kiholo Bay State park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-77 MacKenzie State park (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| KAUAI | | | | | |
| F-09 Ahukini Recreation Pier (Planned)..... | ---- | .1 | 2.2 | 51.8 | 54.1 |
| F-74 Haena State Park (Planned)..... | 3.8 ¹ | 80.2 ¹ | 11.5 | 38.4 ¹ | 133.9 ¹ |
| F-80 Na Pali Coast State Park (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-78 Polihale State Park (Existing)..... | ---- | .2 | 1.0 | 109.8 | 111.0 |

TABLE 5. FY 1977-78 CAPITAL IMPROVEMENT EXPENDITURES
(Includes State & Federal Funds)

| PPBS Program, Project, Island and Area | Acquisi- tion | Research/ Planning | Construc- tion Design | Construc- tion | Total |
|--|---------------------------|-----------------------|-----------------------------|--------------------|----------------------|
| | (in thousands of dollars) | | | | |
| LNR-805 (Cont'd) | | | | | |
| F-76 Wailua River State Park (Lydgate) (Existing)..... | ---- | .4 | 2.5 | 67.7 | 70.6 |
| F-82 Waimea Pier (Existing)..... | 2.5 | ---- | ---- | ---- | 2.5 |
| MAUI | | | | | |
| F-73 Makena-La Perouse State Park (Planned)... | 4.2 | 19.5 | 2.0 | ---- | 25.7 |
| F-08 Nuu Bay Park (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| F-81 Olowalu-Kaanapali State Wayside (Existing) | ---- | 1.2 | 5.2 | 69.4 | 75.8 |
| (Launiupoko State Wayside)..... | (---- | (---- | (3.9) | (14.6) | (18.5) |
| (Wahikuli State Wayside)..... | (---- | (1.2) | (1.3) | (54.8) | (57.3) |
| F-87 Ukumehame - Beach Park (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-84 West Maui Park Complex (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| MOLOKAI | | | | | |
| ----- | ---- | ---- | ---- | ---- | ---- |
| OAHU | | | | | |
| F-85 Aina Moana State Recreation Area (Magic Island) (Existing)..... | ---- | ---- | ---- | ---- | ---- |
| F-88 Kaiaka Point State Park (Planned)..... | 10.2 | 21.5 | 33.1 | 324.8 | 389.6 |
| H-73 Kakaako Waterfront Park (Planned)..... | ---- | ---- | ---- | ---- | ---- |
| F-72 Makua-Kaena Point State Park (Planned)... | ---- | 61.5 | 13.9 | 17.0 | 92.4 |
| H-70 Malaekahana Beach State Park (Planned)... | 30.6 ¹ | 47.3 ¹ | 67.4 ¹ | 158.3 | 303.6 ¹ |
| F-83 Rainbow Bay State Park (Planned)..... | 5.3 | .1 | 1.7 | 9.0 | 16.1 |
| F-70 Sand Island State Recr. Area (Existing)... | ---- | 137.5 ¹ | 1,572.6 ¹ | 28.8 ¹ | 1,738.9 ¹ |
| F-71 Waimanalo Bay State Recr. Area (Existing) | .4 | 6.6 ¹ | 10.2 ¹ | 226.5 ¹ | 243.7 ¹ |
| H-52 Wawamalu (Queen's) Beach (Possible)..... | ---- | ---- | ---- | ---- | ---- |
| STATEWIDE | | | | | |
| ----- | ---- | ---- | ---- | ---- | ---- |
| LNR-809 GENERAL ADMINISTRATION FOR | | | | | |
| CULTURE AND RECREATION: | ---- | ---- | ---- | ---- | ---- |
| STATEWIDE | | | | | |
| F-03 Establish Park Ranger Corps (Possible)... | ---- | ---- | ---- | ---- | ---- |
| F-04 Hilo Baseyard (Planned)..... | ---- | ---- | ---- | ---- | ---- |
| F-02 Statewide Interpretive Planning (Possible) | ---- | ---- | ---- | ---- | ---- |
| F-01 Statewide Recreation Resource Development Program (Planned)..... | ---- | ---- | ---- | ---- | ---- |

TABLE 5. FY 1977-78 CAPITAL IMPROVEMENT EXPENDITURES
(Includes State & Federal Funds)

| PPBS Program, Project, Island and Area | Acquisi- tion | Research/ Planning | Construc- tion Design | Construc- tion | Total |
|--|---------------------------|-----------------------|-----------------------------|----------------------|----------------------|
| | (in thousands of dollars) | | | | |
| SUMMARY BY ISLANDS: | | | | | |
| HAWAII..... | 3.3 | 78.6 | 28.9 | 475.0 | 585.8 |
| KAHOOLAWE..... | ---- | 32.0 ¹ | ---- | ---- | 32.0 ¹ |
| KAUAI..... | 6.3 ¹ | 81.4 ¹ | 18.5 | 377.2 ¹ | 483.4 ¹ |
| MAUI..... | 4.2 | 21.1 | 10.8 | 72.9 | 109.0 |
| MOLOKAI..... | ---- | 1.2 | .8 | ---- | 2.0 |
| OAHU..... | 87.2 ¹ | 1,861.0 ¹ | 1,864.3 ¹ | 1,910.7 ¹ | 5,723.2 ¹ |
| STATEWIDE..... | ---- | 86.8 ¹ | ---- | 16.4 ¹ | 103.2 ¹ |
| GRAND TOTAL..... | 101.0 ¹ | 2,162.1 ¹ | 1,923.3 ¹ | 2,852.2 ¹ | 7,038.6 ¹ |

FOOTNOTES:

¹Includes Expenditures from Federal Grant Funds.

DEFINITIONS:

Existing - An Operating Park, Historic Site, Monument or Other Areas.

Planned - For a Park, Historic Site, Monument or Other Area - Lands acquired or acquisition underway; initial development, restoration or preservation underway; other projects underway.

Possible - Future Park, Historic Site, Monument, or Other Area under consideration.

SUMMARY OF CONSERVATION DISTRICT USE APPLICATIONS
FY July 1, 1977 to June 30, 1978

| Types of Uses | Number Approved | Number Dis- Approved | Number With- Drawn | Number Pending |
|---|--------------------|----------------------------|--------------------------|-------------------|
| 1. <u>Residential</u> | | | | |
| a. <u>New Dwellings</u> | 10 | 3 | 1 | - |
| b. <u>Additions & Alterations</u> | 3 | - | 1 | - |
| c. <u>Accessories & Improvements</u> | 2 | - | - | - |
| 2. <u>Subdivisions & Consolidations</u> | 4 | 1 | - | - |
| 3. <u>Agriculture</u> | | | | |
| a. <u>Commercial Crops & Grazing</u> | 4 | - | 1 | - |
| b. <u>Harvesting Operations</u> | - | - | 1 | - |
| c. <u>Plant Nurseries</u> | - | - | - | - |
| d. <u>Aquaculture</u> | 1 | - | - | - |
| e. <u>Tree Planting</u> | 1 | - | - | - |
| 4. <u>Utilities</u> | | | | |
| a. <u>Electrical</u> | 1 | - | - | - |
| b. <u>Telephone</u> | - | - | - | - |
| c. <u>Water Development & Facilities</u> | 5 | 1 | - | - |
| d. <u>Sewer, Drainage & Flood Control</u> | 1 | - | - | - |
| e. <u>Radio & TV Installations</u> | 5 | - | - | - |
| 5. <u>Harbor, Shoreline & Submerged Lands</u> (Including but limited to dredging, marinas, boat basins, launching ramps, piers, wharves, seawalls & groins) | - 8 | - 1 | - - | - - |
| 6. <u>Hotel-Resort Development & Ancillary</u> | - | - | - | - |
| 7. <u>Earthwork Activities</u> | | | | |
| a. <u>Roadway Construction</u> | - | - | - | - |
| b. <u>Clearing & Grading</u> | 1 | - | - | - |
| c. <u>Excavation & Quarry Operations</u> | - | - | - | - |
| 8. <u>Recreational</u> | 16 | 7 | 6 | - |
| 9. <u>Educational</u> | | | | |
| a. <u>Schools & Appurtenants</u> | - | - | - | - |
| b. <u>Historic & Preservation Sites</u> | - | - | - | - |
| 10. <u>Scientific</u> | 2 | - | 1 | - |
| 11. <u>Nursing Homes</u> | - | - | - | - |
| 12. <u>Miscellaneous</u> (Including but not limited to seismometer & rain gauge stations, temporary structures, test borings, drainage studies) | - 13 | - 3 | - 1 | - - |

State of Hawaii
Department of Land and Natural Resources
Report to the Governor
1977-78

E R R A T A S H E E T
for Appendix Section

TABLE 5. FY 1977-78 CAPITAL IMPROVEMENT EXPENDITURES
(Includes State & Federal Funds)

| PPBS Program, Project, Island and Area | Acquisi- tion | Research/ Planning | Construc- tion Design | Construc- tion | Total |
|--|----------------------|-----------------------|-----------------------------|----------------------|----------------------|
| (in thousands of dollars) | | | | | |
| <u>Corrections for corresponding lines as follows:</u> | | | | | |
| <u>Page 96</u> | | | | | |
| All State Park Projects..... | 1,356.7 ¹ | 907.6 ¹ | 367.1 ¹ | 4,407.2 ¹ | 7,038.6 ¹ |
| <u>Page 97</u> | | | | | |
| LNR-804 INLAND-BASED PARKS:..... | 1,267.2 | 208.1 | 150.1 | 667.1 | 2,292.5 |
| <u>Page 98</u> | | | | | |
| H-46 Salt Lake District Park (Planned)..... | 1,255.7 | 1.2 | ---- | ---- | 1,256.9 |
| LNR-805 BEACH PARKS: | 57.0 ¹ | 383.2 ¹ | 180.1 ¹ | 2,748.6 ¹ | 3,368.9 ¹ |
| <u>Page 99</u> | | | | | |
| F-70 Sand Island State Recr. Area (Existing) | ---- | 137.5 ¹ | 17.6 ¹ | 1,583.8 ¹ | 1,738.9 ¹ |
| <u>Page 100</u> | | | | | |
| OAHU..... | 1,342.9 ¹ | 606.5 ¹ | 308.1 ¹ | 3,465.7 ¹ | 5,723.2 ¹ |
| GRAND TOTAL..... | 1,356.7 ¹ | 907.6 | 367.1 ¹ | 4,407.2 ¹ | 7,038.6 ¹ |