



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
REPORT TO THE GOVERNOR
1979-80

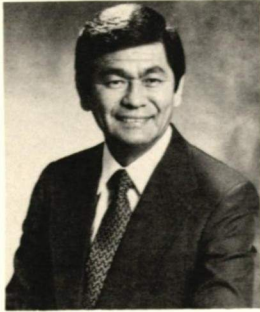


BOARD OF LAND AND NATURAL RESOURCES

| | |
|-----------------------|------------------------------|
| Susumu Ono | Chairman Member-At-Large |
| Moses Kealoha | Vice Chairman Member-Oahu |
| Takeo Yamamoto | Member-Kauai |
| Stanley W. Hong | Member-At-Large |
| Roland Higashi | Member-Hawaii |
| Thomas S. Yagi | Member-Maui |



Standing: Messrs. Yamamoto, Higashi and Yagi.
Sitting: Messrs. Hong, Ono and Kealoha.



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

March 16, 1981

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

Dear Governor Ariyoshi:

It is with great pleasure that we submit to you the Annual Report for fiscal year 1979-80. As in the past years, we are deeply appreciative of your positive role in providing us the direction and the means necessary to implement significant departmental programs.

In the State's Water Resources Program, we have designated the Pearl Harbor groundwater basin for protection from depletion and pollution under Regulation 9. This was the first such designation in the State and it was done after a full public participation and a thorough research effort.

In order to achieve the State's goal for energy self-sufficiency, we have assisted geothermal companies on the regulatory requirements and have facilitated the issuance of the first drilling permit under Regulation 8 (State Geothermal Resources Regulation), for a 6000-ft. well at Opihikao, Hawaii. Also, as part of the Bio-mass Program, we have doubled the growing space at the State's Central Tree Nursery in Kamuela to accommodate over 500,000 containerized seedlings per year.

Because of the State Administration's strong support of the Commercial Fisheries Program, we were able to complete the Hawaii Fisheries Development Plan which presented systematic array of fisheries programs and projects and we promptly implemented the plan by placing 26 fish aggregating devices around the Hawaiian Islands between April and June 1980. These popular devices have helped the fishermen in over 30,000 pounds of fish-cath during the period.

We have continued to take an active participation in historic preservation as well as in the development of State agricultural and recreational parks.

Respectfully submitted,

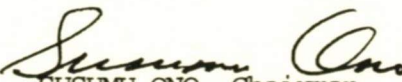

SUSUMU ONO, Chairman

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DEPARTMENT OF LAND AND
NATURAL RESOURCES

| | |
|----------------------------|--|
| Susumu Ono | Chairman |
| Edgar A. Hamasu | Deputy to the Chairman |
| Andrew Y. Seki | Personnel Officer |
| Tamotsu Takekawa | Fiscal Officer |
| Gordon B. H. Soh | Planning Coordinator |
| Roy K. C. Sue | Coordinator, Heritage Conservation and Recreation Service Office |
| Robert Lee | Executive Secretary, Natural Area Reserves System Commission |
| Roger C. Evans | Planner, Conservation District |
| Charles F. Neumann | Registrar, Bureau of Conveyances |
| Libert K. Landgraf | State Forester, Division of Forestry |
| Kenji Ego | Administrator, Division of Fish and Game |
| Robert T. Chuck | Manager-Chief Engineer Division of Water and Land Development |
| James J. Yamashiro | Administrator, Division of State Parks, Outdoor Recreation and Historic Sites |
| James J. Detor | Administrator, Division of Land Management |
| Maurice M. Matsuzaki | Chief, Division of Conservation and Resource Enforcement |



Left to right: Messrs. Hamasu, Neumann, Takekawa, Sue, Seki, Yamashiro, Evans, Detor, Chuck, Ego, Soh (behind Ego), Landgraf and Matsuzaki.

ADMINISTRATIVE SERVICES OFFICE

The Administrative Services Office, under the overall supervision of the Department Fiscal Officer, provides general support and internal management and fiscal services to the Chairman and members of the Board and to the staff and operating units of the department. This office also provides specialized liaison services with the Department of Budget and Finance and with the Department of Accounting and General Services and certain Federal agencies.

1978 Constitutional Amendment

Article XII, Section 1, of the State Constitution provides that thirty percent of the State receipts derived from the leasing of cultivated sugar cane lands or from water licenses shall be transferred to the Native Rehabilitation

Fund. The effective date of this provision was November 7, 1978, the date the proposed amendments to Article XI were ratified by a majority of the electorate. From the effective date to the end of the fiscal year ended June 30, 1980, \$1,049,236 was transferred to the Native Hawaiian Rehabilitation Fund.

Session Laws of Hawaii 1980

Act 273, SLH 1980 amended HRS Chapter 10 relating to the Office of Hawaiian Affairs by adding a new section to provide twenty percent of all funds derived from the public land trust described in Section 10-3 HRS. The department, through the Division of Land Management, is in the process of identifying these lands.

PLANNING OFFICE

Conservation District Use Applications

During the year, 118 applications were received. In addition, 11 applications were carried forward from the previous year. During fiscal 1980, 55 applications were approved; 28 were denied; 4 were withdrawn, and 18 were rejected. Twenty-two remain pending.

Environmental Impact Statements

During the year, the department reviewed 18 environmental impact statements (EIS), 9 draft EIS's, 18 environmental assessments, 11 EIS preparation notices, and one negative declaration. The purpose of these documents is to describe and evaluate the impact of various development

proposals. In addition, 65 clearinghouse reviews were made to determine if various federal aid projects had any effect on departmental activities.

Functional Plan on Conservation Lands

The functional plan for conservation lands was submitted to the Policy Council in November 1979. In April 1980, the House called for revisions. Revision was started in May following new Policy Council guidelines.

Violations

During the year, 42 complaints regarding violation of Conservation District regulations were received. Twenty-two remained unsolved at the end of the year.

PERSONNEL OFFICE

The Personnel Office maintains a comprehensive personnel program for the entire department. The staff provides supportive services to the Chairman and to the seven 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.

To cope with the increased unemployment problem within the State, many public employment programs were initiated. This office was the focal point in coordinating these programs, which included the Federal Comprehensive Employment Training Act (CETA) employees, the State Comprehensive Employment Training Act (SCET) employees, and the Federal Young Adult Conservation Corps (YACC) employees. These workers, together with more than 150 students hired for the summer and 112 Youth Conservation Corps participants for an eight-week program occupied a significant portion of the staff activities.

Table 1. SUMMARY OF PERSONNEL TRANSACTIONS - July 1, 1979 to June 30, 1980

| | |
|---|------|
| Accessions | 193 |
| New Hire - Permanent | 27 |
| - Inter-Agency Transfer | 10 |
| New Hire - Limited-Term Appointment | 5 |
| - TAOL | 6 |
| - Emergency | 50 |
| - Provisional | 0 |
| - Exempt | 95 |
| Separations | 248 |
| Resignation & Transfer (Permanent Employees) | 38 |
| Resignation & Transfer (Temporary Employees) | 202 |
| Retirement | 8 |
| Other Personnel Actions | 1542 |
| (Excludes increment and pay adjustments; conversion from probational to permanent status.) | |
| Promotion | 32 |
| Voluntary Demotion | 5 |
| Reallocation | 35 |
| Reclassification | 0 |
| Change in Title | 0 |
| Limited-Term Promotion | 16 |
| Intra-Agency Transfer | 9 |
| Temporary Assignment | 129 |
| Extension - LTA | 29 |
| Extension - Exempt Appointment | 118 |
| Extension - Probational Appointment | 0 |
| Leave-Without-Pay (Maternity) | 0 |
| Leave-Without-Pay (Others) | 119 |
| Extension - Leave-Without-Pay | 19 |
| Name Change | 3 |
| Return to Former Position | 173 |
| Unauthorized Absence | 9 |
| Suspension | 5 |
| Change in Social Security Number | 0 |
| Change in New Salary Schedule | 608 |
| Hazard Pay Differential | 140 |
| Correction | 93 |
| Change in FTE | 0 |

Table 2. FULL-TIME PERSONNEL EMPLOYED BY THE DEPT, BY DIVISIONS AND ISLANDS
AS OF JUNE 30, 1980

| | June 30, 1979 | June 30, 1980 | | | | | TOTAL |
|------------------------------|------------------|---------------|-------|-------|------|------------------|-------|
| | | Hawaii | Oahu | Kauai | Maui | Molokai Lanai | |
| Administration & Staff Ofc | 46 | | 42.5 | | | | 42.5 |
| Conveyances | 39 | | 31.0 | | | | 31.0 |
| Fish & Game | 45 | | 45.0 | | | | 45.0 |
| Conservation & Resources Enf | 44 | 11.0 | 18.0 | 7.0 | 7.0 | 4.0 | 47.0 |
| Forestry * | 159 | 49.0 | 37.0 | 26.0 | 23.0 | 4.0 | 139.0 |
| Land Management | 36 | 4.0 | 28.0 | 3.0 | 3.0 | | 38.0 |
| State Parks | 226 | 22.0 | 149.0 | 19.0 | 10.0 | 1.0 | 201.0 |
| Water & Land Development | 65 | 8.0 | 44.0 | 1.0 | | 4.0 | 57.0 |
| TOTAL | 660 | 94.0 | 394.5 | 56.0 | 43.0 | 13.0 | 600.5 |

*Includes Wildlife Branch

HERITAGE CONSERVATION AND RECREATION SERVICE OFFICE

Land and Water Conservation Fund

During the past year, the State of Hawaii received Federal grants from the Land and Water Conservation Fund (LWCF) Program amounting to \$2,314,132 for funding two new recreation projects and one on-going project. The following projects were funded under the LWCF program administered by the Heritage Conservation and Recreation Service (HCRS) Office:

LWCF GRANTS

| Project | Location | Grant Amount |
|---|--------------|--------------|
| Rainbow Bay State Park Acquisition (New) | Aiea, Oahu | \$897,000 |
| Kalama Beach Park Acquisition (New) | Kailua, Oahu | \$780,000 |
| Malaekahana State Park Acquisition II (Additional funding for on-going project) | Kahuku, Oahu | \$637,133 |

Since the LWCF Program was initiated in October 1965, 92 recreation projects with matching Federal funds totaling \$24.7 million have been approved. The LWCF Program has substantially assisted State and County agencies in providing recreation opportunities for its residents and visitors.

SCORP and State Recreation Plan

In order to qualify for continuous receipt of Federal grants for outdoor recreation projects under the LWCF program, the State has prepared and updated the State Comprehensive Outdoor Recreation Plan (SCORP) on a continuous basis. The last update in 1975 earned the maximum five years of eligibility for participating in the LWCF Program.

The scope of the 1980 State Recreation Plan reflects both the Federal requirements and State Functional Plan requirements. As an update and refinement of the 1975 State Comprehensive Outdoor Recreation Plan, it evaluates present and potential demand or outdoor recreation resources and facilities for selected years to 1995. It compares these demands with existing supply of recreation facilities and the potential supply of planned outdoor recreation facilities; it also identifies probable deficiencies that may exist in the supply of recreation resources as well as recreation facilities and provides for a comprehensive program to acquire and develop areas and facilities for outdoor recreation. Other aspects of recreation evaluated in the scope of study include indoor recreation, special forms of recreation (including fads) and the recreation needs of special population; e.g. the very young, the elderly and the handicapped.

As a State Functional Plan, the Recreation Plan assists in implementing and further defining the goals, objectives, policies and priority directions of the Hawaii State Plan. This combination as a SCORP and a State Functional Plan furnishes an important link which combines Federal mandate for Comprehensive Outdoor recreation planning with recreation planning directions contained in the Hawaii State Plan.

A separate document entitled Annual State Action Program (ASAP) was completed to meet Federal requirements. The ASAP is prepared on a yearly basis to insure that it remains current and addresses issues of highest priority. The primary function of the ASAP is to direct timely and systematic implementation of SCORP Policy Plan recommendations. It also serves to maintain the State's eligibility to participate in the LWCF Program.

NATURAL AREA RESERVES SYSTEM

Two areas on Kauai were recommended by the Natural Area Reserves System Commission to be established as Natural Area Reserves. The recommendations were approved by the Board of Land and Natural Resources in September 1979:

| | | |
|----------------|-------------|---|
| Hono O Na Pali | 3,150 acres | Mixed mesophytic forest and 'ohi'a rainforest. |
| Kuia | 1,636 acres | Dryland sclerophyll and mixed mesophytic forests. |

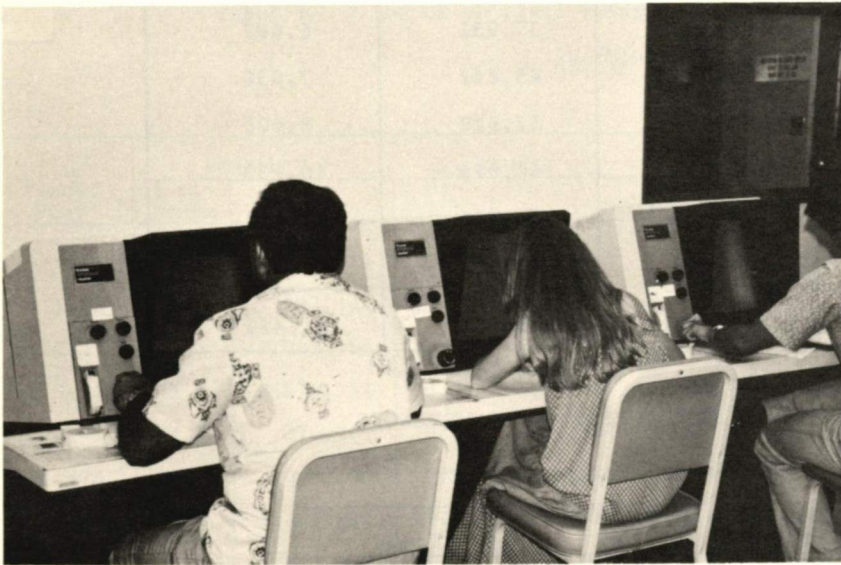
The Natural Area Reserves System is now composed of 14 acres with a total of 93,159 acres. The types of natural environments encompassed by the system ranges from marine waters and sand dune vegetation to rainforest and montane bog ecosystems.

DIVISION OF CONVEYANCES

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, 157,007 documents in the Regular Registration Branch and 70,963 documents in the Land

Court Registration Branch were registered, an increase of more than 9% over the previous period. Additionally, 12,323 Land Court Transfer Certificates of Title were issued, an increase of almost 9%. Program receipts increased 7% to a total of \$1,624,603 for the period. The total value of taxable real estate transferred amounted to \$4,529,741,000 during the fiscal year.



Public viewing microfilms of recorded documents.



Public searching land title records.

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 | |
| 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 |
| 1978-79 | 210,394 | 145,649 | 64,745 | 11,324 |
| 1979-80 | 227,970 | 157,007 | 70,963 | 12,323 |
| Total | 1,625,940 | 1,110,933 | 515,007 | 91,422 |

TABLE 2. RECEIPTS OF THE BUREAU OF CONVEYANCES

| Fiscal Year | RECEIPTS | | |
|----------------|-------------------|----------------------|-------------|
| | Regular System | Land Court System | Total |
| 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 |
| 1978-79 | 804,281 | 284,340 | 1,088,621 |
| 1979-80 | 1,443,638 | 180,965 | 1,624,603 |
| Total | \$6,599,045 | \$2,200,593 | \$8,799,638 |

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 | | |
| 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 |
| 1978-79 | 65.5 | 2,428,836 | 10.6 | 394,304 | 18.8 | 695,768 | 5.1 | 190,370 | 3,709,278 |
| 1979-80 | 68.2 | 3,089,240 | 13.1 | 591,763 | 12.5 | 565,806 | 6.2 | 282,934 | 4,529,741 |

DIVISION OF CONSERVATION AND RESOURCES ENFORCEMENT

The Division of Conservation and Resources Enforcement, which was established by Act 171 of the 1978 Legislature, is responsible for enforcement of laws, rules, and regulations which enhance the preservation and conservation of Hawaii's lands and natural resources.

The Enforcement Program is allocated 51 positions. During fiscal year 1979-80 the Chief of Enforcement position was filled.

Hunter Safety Training

The Division has implemented its Hunter Safety Training Program with 30 instructors and 125 students having been trained. The information gained at the First Annual Hunter Safety Academy held in Norman, Oklahoma was incorporated into the department's training program. In fiscal year 1980-81 instructors will be provided with advanced training on Oahu by national hunter safety personnel.

Volunteer Officer Program

With assistance from a Coastal Zone Management (CZM) grant, administered by the Department of Planning and Economic Development, the Division trained and commissioned 60 volunteer conservation enforcement officers. Training consisted of an intensive course held on each island that covered the elements of arrest, search and seizure, Hawaii Penal Code responsibilities, Title 12 laws, rules and regulations, division policies, evidence, firearms training, and patrol techniques.

Following training, volunteers are to receive a year of on-the-job training, patrolling and working with the division's regular officers. At the conclusion of the year, volunteers should be able to work at the level of a regular officer.

To date, volunteer officers have spent over 5300 hours on patrol and training activities and have issued 90 citations and assisted in numerous other citations and investigations. The CZM grant also provided funds for the division

to employ five (5) clerk typists to assist with record keeping and clerical work for the program.

In-service Training

The Division's In-service Training Program, partially funded by the CZM grant administered by the Department of Planning and Economic Development, had regular and volunteer officers involved in courses covering Hawaii Penal Code, first aid, CPR, Hawaiian land use, report writing, firearms, and communications. Individual officers and administrative staff have attended supervisory training, grantsmanship training, the Hunter Safety Academy, management seminars, and video production.

Information And Education

The Division implemented its Conservation Hotline which records calls and complaints 24 hours a day. The number, 548-5918, is answered by a code-a-phone tape system when the office is not manned. Neighbor islanders can call toll free to Enterprise Operator 5469. The Hotline has contributed to an increase in number of cases handled.

News releases and printed materials were produced to announce closed seasons, change in rules, and other items of interest to the public. Public presentations and speaking engagements were made to various conservation, educational and sportsmen's groups.

Communications

During fiscal year 1979-80 the Division's communications equipment was modernized. New mobile and handheld radios with increased channel capacities were added. In cooperation with the Division of Forestry, a new repeater was installed on Mt. Kaala providing increased coverage to Kauai, Windward Oahu and Maui. Future plans call for additional repeaters and equipment acquisition.



The first class of instructors in Hunter Safety.

Enforcement Activities

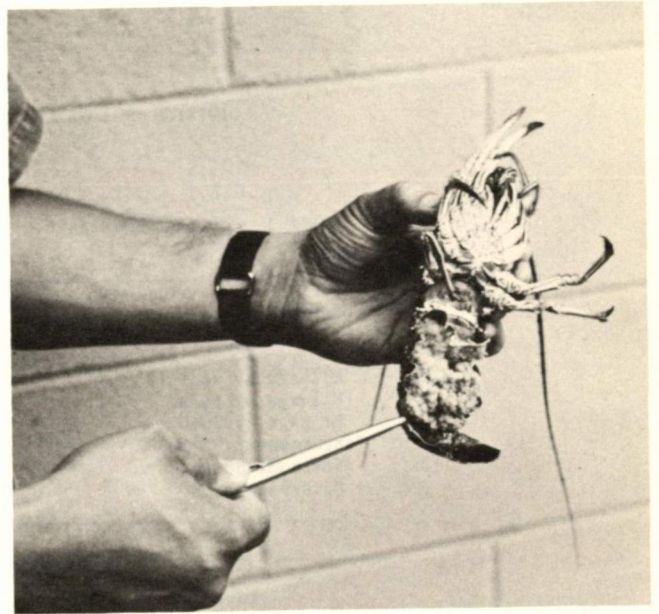
While the majority of citations are being made in the areas of fishing and hunting, a significant effort is being made in parks and land use enforcement.

In a major campaign to remove squatters from the Sand Island Recreation Area, the Division was assisted by other state law enforcement officers. Total personnel used exceeded 75. Thirteen (13) persons were arrested.

The enforcement of land use agreements between the Department and lessees is an important new role. Division personnel have assisted land agents on Kauai, Hawaii and Oahu with posting notices to lessees about violations in permit agreements. There were 114 investigations conducted statewide of suspected violations on Conservation District regulations.



Volunteer officers.
Commissioned December 1979.



Female lobster taken out of season.
Note eggs at pen point.



Volunteer officers. Firearms training.

DIVISION OF CONSERVATION AND RESOURCES ENFORCEMENT

TABLE 1--Field Activities

| Activity | Number | |
|--------------------|---------|-----|
| Mileage by vehicle | 411,359 | Mi. |
| Mileage by foot | 4,022 | Mi. |
| Mileage by boat | 370 | Mi. |
| Stakeouts | 313 | Mi. |
| Stakeout Hours | 531.5 | Hr. |
| Horseback | 164 | Mi. |

Table 2--Field Contacts Made

| Field Contact | Actual | Visual |
|--------------------------------|--------|---------|
| Commercial fishermen | 3,326 | 2,754 |
| Marine sport fishermen | 33,115 | 56,223 |
| Freshwater fishermen | 5,386 | 3,735 |
| Hunters | 14,864 | 6,217 |
| Fish & Wildlife Resource Users | 6,450 | 32,311 |
| State Park Users | 14,907 | 114,626 |
| Forestry Users | 3,220 | 3,529 |
| TOTAL | 81,268 | 219,395 |

TABLE 3--Inspections Made

| Types of Inspection, | Number |
|---------------------------|--------|
| Commercial fishing crafts | 1,074 |
| Sport fishing crafts | 2,722 |
| Fish markets | 3,798 |
| Fish peddlers | 556 |
| License agents | 376 |
| Aquarium fish facility | 58 |
| State Parks | 2,727 |
| Forest Reserves | 1,520 |
| Camping permits | 27 |
| Forestry permits | 4 |
| Tea houses/Restaurants | 40 |
| Pet shops | 11 |
| Conservation districts | 3 |
| Hunter check station | 14 |
| TOTAL | 12,930 |

TABLE 4--Public Information

| Types of Information | Number |
|--------------------------------|--------|
| Talks made to groups | 22 |
| News releases | 10 |
| Printed informational material | 1,795 |
| Kahoolawe/Kaula notices | 13 |
| Television & Radio Appearances | 4 |
| TOTAL | 1,844 |

TABLE 5--Complaints and Investigations

| Types of Complaints and Investigations | Number | Hours |
|--|--------|----------|
| Fishing | 159 | 566.15 |
| Hunting | 63 | 255.0 |
| Forestry | 29 | 166.0 |
| State Parks | 65 | 213.25 |
| DLNR Regulation No. 4 | 114 | 524.0 |
| Miscellaneous | 30 | 149.0 |
| TOTAL | 460 | 1,873.40 |

TABLE 6--Citations and Arrests

| TYPE OF VIOLATION | NUMBER |
|--|--------|
| <u>Fishing</u> | |
| Fishing without freshwater fishing license | 23 |
| Restricted netting | 4 |
| Unlawful taking/possession undersize octopus | 4 |
| Restricted netting Hahalalu | 5 |
| Unlawful possession/fishing small mesh net | 12 |
| Exceeding Nehu bag limit | 2 |
| Unlawful possession/use small mesh thrownet | 34 |
| Prohibited netting Waiakea Pond | 1 |
| Unlawful taking/possession Lobster during closed season | 17 |
| Unlawful taking/possession Lobster with eggs | 13 |
| Unlawful taking/possession undersized Lobster | 8 |
| Unlawful possession/taking of speared Lobster | 8 |
| Unlawful taking of Iao without a permit | 5 |
| Unlawful taking of Nehu without permit | 2 |
| Unlawful fishing with electric device | 3 |
| Restricted fishing in Waikiki/Diamond Head Fisheries Management Area | 28 |
| No commercial fishing license | 3 |
| Unattended fishing lines | 2 |
| Entry into Wahiawa PFA without permit | 1 |
| Anchoring in coral bed, MLCD | 1 |
| Failure to submit fish catch report | 6 |
| Unlawful reserving of fishing space | 1 |
| Unlawful taking/possession of Mullet during closed season | 5 |
| Taking of undersized Opihi | 2 |
| Unlawful swimming in Waiakea Pond PFA | 1 |
| Restricted netting in Waikaena Canal | 2 |
| Possession of chemical on boat | 1 |
| Spearing undersized fish | 2 |
| Failure to issue receipt | 2 |
| Selling undersized Kuahonu Crab | 2 |
| Possession of illegal fishing gear in Wahiawa PFA | 3 |
| Boating at night Waiakea PFA | 2 |
| Unlawful possession undersized Samoan Crab | 1 |
| No license to sell Kona Crab during closed season | 1 |
| Total Fishing Violations | 207 |
| <u>Hunting</u> | |
| No hunting permit | 19 |
| Unlawful night hunting | 12 |
| Unlawful possession of firearms in closed area | 10 |
| Hunting without a license | 36 |
| Hunting during closed season | 5 |
| Failure to check in/out at checking station | 8 |
| Unlawful possession firearm in GMA | 7 |
| Unlawful hunting on private land | 12 |
| Unlawful hunting of goats without tags | 15 |
| Possession of loaded firearm in safety zone | 5 |
| Unlawful hunting pig with dogs | 3 |
| Loaded firearm in vehicle | 23 |
| Unlawful hunting bird with a rifle | 1 |
| Unlawful hunting in safety zone | 1 |
| Hunting of pig during closed season | 1 |
| Hunting with artificial light | 2 |
| Hunting in unauthorized area | 3 |
| Possession of gamebird during closed season | 1 |
| Failure to display hunting license | 6 |
| Possession of firearm in archery area | 2 |
| Hunting in closed area | 8 |
| Possession of live feral sheep | 1 |
| Possession of Turkey during closed season | 1 |
| No evidence of species & sex | 3 |
| Entry without permit | 2 |
| Total Hunting Violations | 187 |
| <u>State Parks</u> | |
| Driving on grass | 6 |
| Defacing State park | 1 |
| Camping without permit | 104 |
| Loaded firearm in State park | 1 |
| Animal on premises | 1 |
| Nudity in State parks | 1 |
| Unattended burning | 1 |
| Landing without permit | 1 |
| Total State Parks Violations | 116 |

TABLE 6 (Continued)

| <u>Forestry</u> | <u>Number</u> |
|---|---------------|
| Unlawful trespass in closed watershed area | 2 |
| Taking plants without permit | 2 |
| Littering in forest reserve | 1 |
| Camping in forest reserve | 1 |
| Total Forestry Violations | <u>6</u> |
| <u>Firearms</u> | |
| Place to keep firearm | 12 |
| Total Firearms Violations | <u>12</u> |
| <u>Natural Area Reserves</u> | |
| Possession of fishing gear in reserve | 3 |
| Operating a vehicle within reserve | 2 |
| Taking of Lava rock within reserve | 3 |
| Unlawful parking | 7 |
| Total Natural Area Reserves Violations | <u>15</u> |
| <u>Miscellaneous</u> | |
| Landing on Manana Island without permit | 3 |
| Anchoring in coral bed, MLCD | 2 |
| Unlawful entry into wildlife sanctuary (Paiko Lagoon) | 2 |
| Setting fires in Wahiawa PFA | 1 |
| No permit to enter wildlife sanctuary | 2 |
| Total Miscellaneous Violations | <u>10</u> |

TABLE 7--Management Activities

| Management Activities | Hours |
|-----------------------|-------|
| Fisheries | 397.0 |
| Wildlife | 206.5 |
| Forestry | 102.0 |
| State Parks | 47.0 |
| NARS | 1.0 |
| TOTAL | 753.5 |

Table 8. COMMERCIAL FISHING LICENSES & PERMITS: 1979-1980

| Type | Oahu | | Maui | | Hawaii | | Kauai | | State | |
|-------------------------|-------|-------------|------|-------------|--------|-------------|-------|-------------|-------|-------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Commercial Fishing: | | | | | | | | | | |
| Resident | 3,144 | \$12,540.00 | 305 | \$ 3,050.00 | 710 | \$ 7,100.00 | 219 | \$ 2,190.00 | 4,378 | \$24,880.00 |
| Non-Resident | 32 | 640.00 | 5 | 100.00 | 25 | 500.00 | 1 | 20.00 | 63 | 1,260.00 |
| Special Marine Product | 84 | 275.00 | 9 | 25.00 | 10 | 92.50 | 6 | 16.00 | 109 | 358.50 |
| Commercial Bait Permit | 17 | 17.00 | 2 | 2.00 | 3 | 3.00 | 0 | 0 | 22 | 22.00 |
| Leeward Island Fishing | 2 | 2.00 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2.00 |
| Duplicate Comm. Fishing | 10 | 5.00 | 0 | 0 | 2 | 1.00 | 0 | 0 | 12 | 6.00 |
| TOTAL | 3,289 | \$13,479.00 | 321 | \$ 3,177.00 | 750 | \$ 7,646.50 | 226 | \$ 2,226.00 | 4,586 | \$26,528.50 |

Table 9. FRESHWATER GAME FISHING LICENSE: 1979-1980

| Type | Oahu | | Maui | | Hawaii | | Kauai | | State | |
|----------------|-------|-------------|------|--------|--------|----------|-------|-------------|-------|-------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Resident | 5,389 | \$19,300.48 | 0 | \$ 0 | 4 | \$ 15.00 | 463 | \$ 1,675.34 | 5,856 | \$20,990.82 |
| Non-Resident | 47 | 295.27 | 0 | 0 | 0 | 0 | 9 | 51.38 | 56 | 346.65 |
| Juvenile | 1,431 | 2,054.30 | 0 | 0 | 0 | 0 | 119 | 171.54 | 1,550 | 2,225.84 |
| Tourist | 73 | 259.99 | 0 | 0 | 0 | 0 | 59 | 214.86 | 132 | 474.85 |
| Duplicate | 36 | 17.31 | 0 | 0 | 0 | 0 | 2 | .95 | 38 | 18.26 |
| Senior Citizen | 142 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 183 | 0 |
| TOTAL | 7,118 | \$21,927.35 | 0 | \$ 0 | 4 | \$ 15.00 | 693 | \$ 2,114.07 | 7,815 | \$24,056.42 |

Table 10 HUNTING LICENSE: 1979-1980

| Type | Oahu | | Maui | | Hawaii | | Kauai | | State | |
|----------------|-------|-------------|-------|-------------|--------|-------------|-------|-------------|--------|-------------|
| | No. | Amount | No. | Amount | No. | Amount | No. | Amount | No. | Amount |
| Resident | 3,663 | \$26,156.02 | 2,583 | \$18,558.70 | 3,139 | \$22,491.88 | 1,743 | \$12,486.09 | 11,128 | \$79,692.69 |
| Non-Resident | 38 | 559.00 | 107 | 1,497.00 | 152 | 2,164.49 | 10 | 147.00 | 307 | 4,367.49 |
| Duplicate | 47 | 22.57 | 48 | 23.96 | 43 | 22.00 | 35 | 16.99 | 173 | 85.52 |
| Senior Citizen | 75 | 0 | 107 | 0 | 85 | 0 | 30 | 0 | 297 | 0 |
| TOTAL | 3,823 | \$26,737.59 | 2,845 | \$20,079.66 | 3,419 | \$24,678.37 | 1,818 | \$12,650.08 | 11,905 | \$84,145.70 |

Table 11 MISCELLANEOUS LICENSES & PERMITS: 1979-1980

| Type | Statewide | |
|---------------------------|-----------|--------|
| | No. | Amount |
| Game Bird Farm License | 36 | 36.00 |
| Aquarium Fish Permit | 190 | --- |
| Forestry Watershed Permit | 188 | --- |
| Forestry Permit | 65 | --- |
| TOTAL | 479 | 36.00 |

DIVISION OF FISH AND GAME

The Division administers the State's programs in commercial fisheries, aquatic resources protection and enhancement, and aquatic recreation. It is concerned with the research, development and management of the State's fisheries resources. This task is carried out by the Division's Marine, Freshwater and Aquaculture Sections and an administrative support unit.

Major activities include providing opportunities and facilities for recreational fishing, protecting native and other resident fish and aquatic species and their habitat,

providing technical assistance to aquaculture development, and conducting fishery development projects consistent with the interests of the State. Basic activities include maintenance of fish catch records, conduct of fishermen creel census interviews, production of channel catfish and rainbow trout fingerlings for stocking in public recreational fishing areas, production of juvenile prawns for assisting the prawn aquaculture industry, and assessment of aquatic resources in the Northwestern Hawaiian Islands and other areas in the main Hawaiian Islands.

COMMERCIAL FISHERY AND AQUACULTURE

Program activities assist commercial fishery enterprises by increasing productivity. The activities include improvements in production methods, product processing, equipment usage and management methods. Activities also include: 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. Analysis of commercial fishermen catch reports and stock assessments are conducted to gather information about commercially important fish and shellfish species, to determine the effects of fishing so that appropriate laws and rules may be adopted to manage and protect the resources.

Hawaii Fisheries Development Plan

The Plan was completed in December 1979 and presented to the Tenth Legislature during its Regular Session of 1980. The Plan identifies the fisheries resources of the Hawaiian region, defines the potential and social benefits to Hawaii within the context of overall State goals, examines the constraints which restrict growth of the industry and presents a systematic array of programs, projects and initiatives to remove such constraints. As a result, the following projects and/or actions have been taken:

1. Midway Albacore

The U.S. Navy granted a "Facilities Use Permit" to the State which allowed use of Midway Island's harbor as a base for a tender vessel in support of a fleet trolling for albacore tuna in waters north and west of Midway Islands during the spring and summer of 1979. Bumble Bee Seafoods (Hawaiian Tuna Packers) was selected primary contractor to provide the tender vessel and 20 trollers for the project.

The ensuing 1979 Midway albacore tuna fishing season was technically and economically successful for the fishermen. Fishing was excellent during July through mid-September, and boats averaged between 500 to 700 fish per day and reported high catches of up to 1,000 fish per day.

A total of about 2,000 tons of albacore tuna was taken from the Midway albacore tuna fishing grounds during the season. Of this total, 1,750 tons were landed at the Hawaiian Tuna Packers cannery in Honolulu, and the remaining 250 tons were landed at mainland West Coast ports. Catches per vessel ranged between 15 and 120 tons and averaged about 77 tons per vessel. The total ex-vessel value of the catch was \$2.145 million (estimated

value about \$6.619 million at the retail level, after processing).

In preparation of the 1980 season, the State submitted modified proposals to the U.S. Navy for the use of the Midway facilities as a tuna fishery support base. The Navy, however, could not accommodate several of the key provisions of the proposal, and Midway Island's harbor facilities were not available during the 1980 albacore tuna season. It has been reported that some 55 albacore tuna trollers did fish the Midway albacore tuna grounds during the 1980 season, primarily based out of Dutch Harbor, Alaska.

2. Fish Aggregating System

During April and May, 1980, 26 Fish Aggregating Devices (FADs) were placed at designated sites between 3-25 miles offshore and in waters of 200-1,000 fathom depth around the main Hawaiian Islands (Oahu-9, Hawaii-7, Molokai-3, Kauai-3, Lanai-1, Maui-1, Kahoolawe-1 and Niihau-1). Between April and June, 1980, fishermen reportedly caught 30,500 pounds of fish using the FADs. The data was obtained from a voluntary fish catch reporting system implemented concurrently with the FAD deployment.

The FAD fish catch data were based on the return of 85 postage-paid, self-addressed report forms (2.4 percent of the number of forms distributed) from the fishermen. They reported a total fishing time of 150 hours (85 trips) with an average trip lasting approximately 1 hour and 45 minutes. The primary fishing method was trolling with a total effort of 173 lines, followed by live-bait pole-and-line (44 lines) and driftfishing (handline - 32 lines, and rod and reel - 14 lines).

It should be noted that the total landings of 30,500 pounds of fishes includes relatively large aku landings reported by the commercial aku fishing vessels. Excluding the commercial aku landings, the catch rate averaged 100 pounds per trip. Further, it is suspected that many fishermen are not reporting their catches and/or no catches since only a few reports are being received for certain FADs known to be fished more heavily.

3. Northwestern Hawaiian Islands Bottom Fishing

Two commercial fishing vessels, the **KAIMI** and the **WICKED WAHINE**, were contracted during May, 1980 to conduct test bottom fishing at selected sites on Brooks Bank/St. Rogatien and Gardner Pinnacles in the Northwestern Hawaiian Islands during the summer of 1980.

Initial fishing cruises by both vessels began during June.

4. Distant Water Longline

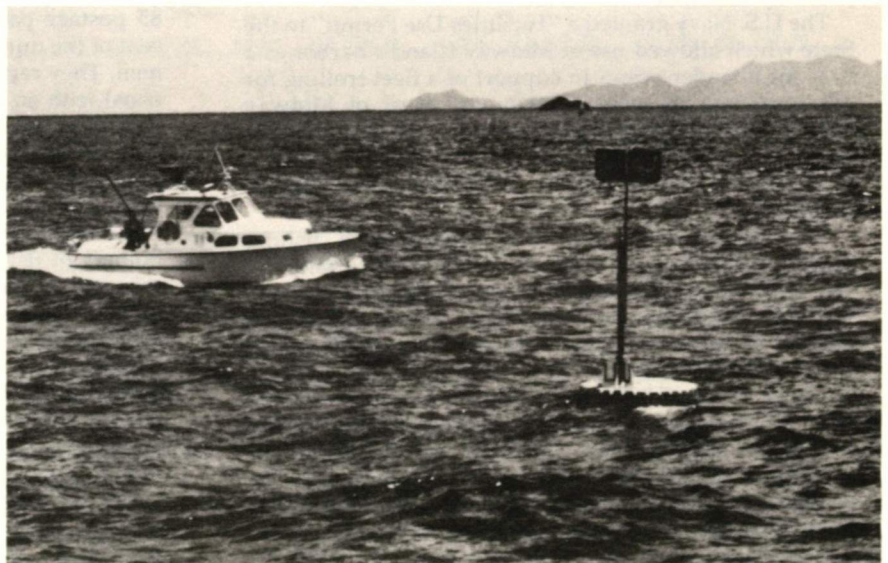
The Hawaiian longline fishing vessel **KILAUEA** was contracted to conduct commercial tuna longline fishing and survey operations during the summer of 1980. The purpose of the study was to determine the availability and catch rates of the larger deep swimming tunas (yellowfin, bigeye, albacore, etc.) in waters beyond 400 miles from the main Hawaiian Islands and to determine the economic feasibility of establishing such a distant water longline fishery based from Hawaii. The initial fishing cruise began during mid-June.

5. Fisheries Management Study

The CZM Fisheries Management Study, ongoing since March, 1979, has been evaluating and analyzing available commercial fisheries catch report data to provide a framework for the State in developing fisheries management recommendations, consistent with protecting the State's valuable coastal ecosystems. Efforts have been aimed at evaluating the multiple fishery user groups which compete in the nearshore environment for the limited multi-species fishery, primarily through assessing the effects of gear types on catches of preferred species.



Trolling vessels in the albacore project harvested nearly 2,000 tons of fish north of Midway during 1979.



"U" Buoy, outside of Kaneohe Bay, Oahu, one of the most productive of 26 Fish Aggregating Devices deployed by the department.

6. Hawaii Fisheries Coordinating Council

Act 282, SLH 1980, following the recommendation of the Hawaiian Fisheries Development Plan, established the 21 member (11 voting and 10 non-voting) Hawaii Fisheries Coordinating Council which is comprised of representatives from commercial and recreational fishing sectors, key State, County and Federal agencies, and other fisheries-oriented organizations. The primary duties of the Council include advising the Board of Land and Natural Resources on matters relating to fisheries development plans and policies; promoting communication between fishing industry and government; and coordinating fisheries activities as they relate to commercial enterprises and public, private and governmental organizations of the State. The Chairman of the Board of Land and Natural Resources serves as the Chairperson of the Council, and the Department provides staff support for the Council.

Oceanic Institute Fish Hatchery

The finfish hatchery at the Oceanic Institute, constructed under an agreement between the State and the Institute, was completed during FY 1979-80. Induced spawning of mullet was initiated during early December, 1979 and continued to early April, 1980, when 22 mature female mullet were successfully induced to spawn as a part of a baitfish rearing experiment contracted by the Pacific Tuna Development Foundation. Heavy mortalities occurred during the larval and juvenile stages of development, resulting in an ultimate survival rate of 3.3 percent. Baitfish survival experiments were conducted during May, 1980 to establish guidelines for proper handling of the juvenile mullet. It is anticipated that juvenile mullet will be used in preliminary fishing trials scheduled for early FY 1980-81.

Aquaculture

Prawn aquaculture research and development activities at the Anuenue Fisheries Research Center (AFRC) produced 7.2 million juvenile prawns during the year, which were stocked in 108 acres of privately-owned culture ponds

under Cooperative Agreements with pond operators. The prawn industry in Hawaii produced approximately 280,000 pounds of marketable prawns, with a value to the primary producers estimated at \$1.05 million; both pounds produced and dollar value were more than 80% higher than in the preceding year. With stocks of juvenile prawns and extension service from the State's aquaculture program, commercial prawn acreage in Hawaii presently exceeds 225 acres, despite the withdrawal of nearly 100 acres from production by a single operator. When full production is realized from the ponds already existing, the average annual yield is expected to approach 500,000 pounds. Present operators are expanding their ponds and new operators (one of whom plans a 60-acre facility) are entering the industry. The prawn industry's growth is expected to continue due to increases in pond acreage, rising production efficiency and market values.

The AFRC hosted an international Freshwater Prawn Farming Workshop from September 4, to November 2, 1979. The 33 participants of the Workshop came from Bangladesh, Brazil, Columbia, Fiji, Ghana, Indonesia, Malaysia, the Mariana Islands, Martinique, Mexico, Sweden, and Venezuela, as well as from Hawaii and the mainland United States. The participants attended seminars on current aquaculture research, prawn physiology and behavior, pond engineering, productivity management, and marketing considerations. Additionally, the participants received "hands-on" experience in hatchery rearing methods, site selection considerations, pond construction, sampling practices, and harvesting techniques.

In other cooperative State activities, the Division's aquaculture program has been involved with the University of Hawaii in developing superior strains of freshwater prawns for desirable cultural traits, improving culture and management technology, assisting processing and marketing refinements, and providing general advisory and extension services to private pond operators.



Aquatic biologist inspecting freshwater prawn larvae.

AQUATIC RESOURCES PROTECTION

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 or their habitats.

Marine Life Conservation Districts

Marine surveys were conducted to monitor and assess fish populations at the Hanauma Bay Marine Life Conservation District, Oahu, and at Koaie Cove of the Lapakahi Marine Life Conservation District, Hawaii. In addition, surveys were conducted to collect baseline information for potential Marine Life Conservation District (MLCD) sites at Waialea Bay and Ke'e Beach on Kauai.

At the Hanauma Bay MLCD, Oahu, a total of 99 species of fishes were recorded at the four established fish counting stations. In addition, observations of akule (estimated at 10,000 pounds) and kahala were noted outside the survey stations.

A fish count conducted at Koaie Cove of the Lapakahi MLCD, Hawaii resulted in the enumeration of 58 different species of fishes.

Other limited surveys were made at Waialea Bay on the island of Hawaii, and Ke'e Beach, Kauai where 60 and 45 species, respectively, were recorded.

Aquarium Fish Collecting Study

Monitoring activities of aquarium fish collectors who use fine mesh nets under a permit system were continued through data collected from monthly aquarium fish catch reports. The study revealed that a total of 192 permits were issued during FY 1979-80 of which 115 (60 percent) were for non-commercial, and 77 (40 percent) were for commer-

cial collectors. There was a 39 percent decrease in the total number of permits issued this year as compared to the prior fiscal year. Evaluation of the monthly catch reports revealed that a total of 152,782 marine fishes and other organisms were collected of which 2,913 (2 percent) were for non-commercial use, and 149,797 (98 percent) were used for commercial purposes. The average statewide price per organism sold was \$1.65, comparable to the \$1.63 per organism calculated for the previous fiscal year.

Environmental Impact Evaluations

Comments were prepared on evaluations of 295 proposals relative to Conservation District Use Applications, U.S. Army Corps of Engineers Public Notices, State Land Dispositions, Quiet Title Actions, Draft and Final Environmental Assessments and Impact Statements, importation permits, scientific collecting permits, and other projects that have potential impact upon the State's fish and wildlife resources and their habitats. Activities associated with the evaluations included on-site visits, extensive literature research and contact with knowledgeable persons on the subject areas and resources.

An Environmental Assessment/Negative Declaration was prepared in October, 1979 to implement the Statewide Fish Aggregating System project in compliance with environmental protection provisions of Chapter 343 of the Hawaii Revised Statutes, State Environmental Quality Commission Rules and Regulations, and the National Environmental Protection Act of 1969. The document determined that the FAD project would not likely result in significant environmental impacts.

Three fish-kill incidents reported by the public were investigated in cooperation with the State Department of Health. Further, two reported pollution incidents were investigated. The first incident involved the grounding of a

Waialea Bay, Hawaii, with its impressive marine life, has been nominated as a Marine Life Conservation District.



583-foot Greek registered freighter (**Anangel Liberty**) loaded with 19,000 tons of kaolin clay and 540 tons of diesel fuel within State waters at French Frigate Shoals in the Northwestern Hawaiian Islands. The removal of the vessel was coordinated through the Region IX Oil and Hazardous Substance Pollution Regional Response Team under the U.S. Coast Guard in Honolulu. An on-site inspection conducted by personnel of the National Marine Fisheries Service and University of Hawaii indicated that no significant damage had occurred to the marine environment. The second pollution incident involved the accidental spillage of anhydrous ammonia into a storm drain system in June, 1980. Monitoring and observation activities following the incident indicated that there were no adverse impacts evident at the outlet of the storm drain which emptied into Kewalo Basin, Oahu.

Additionally, technical guidance was provided on numerous occasions to agencies or individuals who requested information on proposed activities that may impact fisheries values.

Marine Mammals

Division of Fish and Game personnel participated in a workshop concerning the proposed establishment of a sanctuary for the protected humpback whale in the Hawaiian waters. Division staff also participated in meetings of the recovery team for the endangered Hawaiian monk seal.

Legislation Re Animal Species Advisory Commission

Act 74, SLH 1980, amended Sections 187-1.1 and 187-1.2 of the Hawaii Revised Statutes to transfer the advisory function of the Animal Species Advisory Commission

(ASAC) from the Division of Fish and Game to the Board of Land and Natural Resources. The Act also provides for the inclusion of the chiefs of the Divisions of Forestry and Conservation and Resources Enforcement as members of the Commission, and eliminates the need for the Divisions of Forestry and Fish and Game to consult with the ASAC prior to recommending the deliberate introduction of a species of animal into the State.

The amendment serves to dispense with redundant consultative processes involved with the proposed introduction of any animal into the State. Further, in view of the present reorganization efforts of the Department whereby the Division of Fish and Game's Enforcement Branch was elevated to a Division status (Act 171, SLH 1978), and the pending official separation of the Wildlife Branch to the Division of Forestry, the amendments to Section 187-1.1 and 187-1.2 will provide for evaluation of matters affecting fishing, hunting and conservation at the decision-making level.

Revision of Fisheries Regulations

The 33 Fisheries-oriented regulations are being updated and amended pursuant to Act 216, SLH 1979, which requires standardization of all rules of State agencies by June 21, 1981.



Ke'e Beach, Kauai, a popular "swimming hole" is being considered as a potential site for the island's first Marine Life Conservation District.

AQUATIC RECREATION PROGRAM

Program activities enrich the leisure time of the public by providing opportunities and facilities for recreational activities. Program activities include: investigations, surveys and inventories of fish species and populations; sport fishermen surveys and operation of fishermen checking stations; monitoring of introduced fish species; development and maintenance of public fishing areas; and information and education activities to promote better understanding and support of the program.

Northwestern Hawaiian Islands

As part of the continuing tri-party undertaking with the Federal Departments of Commerce and Interior to assess the flora and fauna of the Northwestern Hawaiian Islands (NWHI), the Department of Land and Natural Resources (DLNR) Division of Fish and Game conducted nearshore and splash-zone surveys and assessments between Nihoa Island to Pearl and Hermes Reef and at Kure Atoll. Due to ongoing military operations, no surveys were conducted at Midway Islands. A total of 157 different species of fishes, 50 invertebrates (crustaceans, mollusks, echinoderms and corals), 54 species of algae, green sea turtles, and monk seals were observed during the survey of the NWHI. Various fish samples were also collected for identification, length-weight relationship, stomach content analysis, chemical and pesticide analysis, and ciguatera toxin analysis. Additionally, 188 white ulua were tagged at Maro Reef (123), Lisianski Island (55) and Pearl and Hermes Reef (10) to determine growth, population densities and movement and/or migration.

DLNR participated in a special symposium entitled "Status of Resource Investigations in the Northwestern Hawaiian Islands" on April 24 and 25, 1980. Various status/progress reports on projects involving the Northwestern Hawaiian Islands were presented by DLNR staff. The symposium allowed for exchange of study results and coordination of efforts among the researchers, administrators and decision makers.

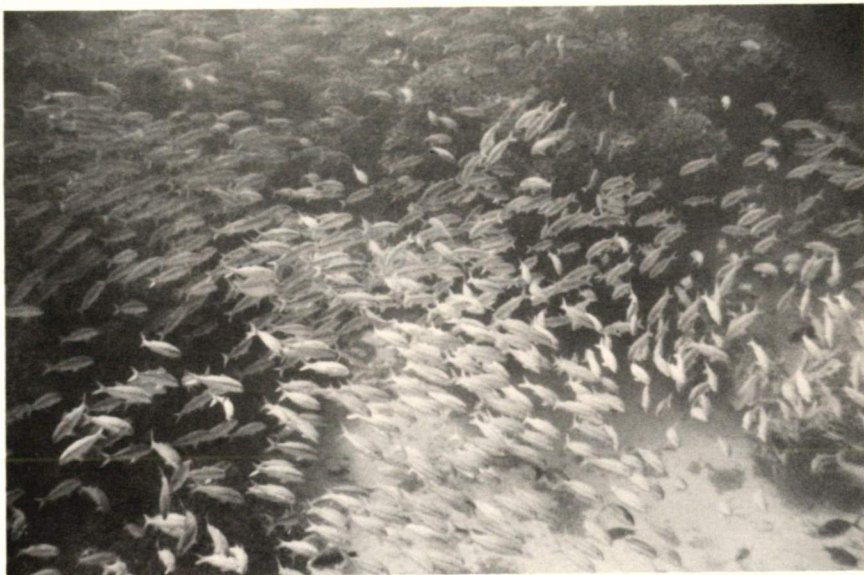
Waikiki-Diamond Head Management Area

Pursuant to Regulation 45 of the Division of Fish and Game which established the Waikiki-Diamond Head Shoreline Fisheries Management Area, Honolulu, Oahu, all fishing activities were suspended in the shoreline waters between the Kapahulu-Waikiki Beach Groin and Diamond Head Lighthouse for a two-year period (July 1, 1978 to June 30, 1980). This is the State's first effort to manage marine aquatic resources on a management-by-area basis. The area will be opened to hook-and-line fishing and hand harvesting methods beginning July 1, 1980 and subsequently be opened to all legal fishing methods beginning July 1, 1981. The Management Area will then be closed to all fishing during the next two-year period (beginning July, 1982) and henceforth, such "open to fishing" and "closed to fishing" periods shall be consecutively alternated on a two-year basis. Intensive monitoring of the area was accomplished through monthly surveys to measure changes in abundance, biomass and average weight of selected fish species. Results of some 33 months of fish survey data collected in the Waikiki-Diamond Head Shoreline Management Area indicate that the fish population (all species) increased almost two-fold in abundance (ranging from 3,209 to 6,128 fish per acre), six-fold in biomass (ranging between 371 and 2,069 pounds per acre) and three-fold in average weight per fish (ranging between 0.12 and 0.31 pounds). Further, the data suggest that by the end of the two-year closed season, fish population growth may be stabilized. Based on the results of this trial effort the possible establishment of other Shoreline Fisheries Management Areas in the State will be considered.

Surveys of marine resources in the Northwestern Hawaiian Islands included lime collections from the splash zone at Gardner Pinnacles.



Concentrations of weke occur in the North-western Hawaiian Islands. This school was at Kure Atoll.



Dense schools of papio were observed at Maro Reef and other locations of the North-western Hawaiian Islands.

Large schools of manini are commonly observed in the waters of the Waikiki-Diamond Head Shoreline Fisheries Management Area, Oahu.



Artificial Reefs

Maintenance activities were conducted at the Waianae Artificial Reef, Oahu and at the Keawakapu Artificial Reef, Maui. Six surplus steel barges measuring about 30 feet in length were donated and placed on the bottom by the U.S. Navy as a part of a training exercise between August 28 and 29, 1979 at the Waianae site. In addition, some 80 bundles of weighted automobile tires were added to the Keawakapu Artificial Reef site on July 26, 1979 as a part of training activities under the Marine Environmental Education Program of the Youth Conservation Corps Program (sponsored by DLNR Division of Forestry and Wildlife).



Recent additions to the Waianae Artificial Reef: six steel rafts donated by the U.S. Navy.

Freshwater Public Fishing Areas (PFA)

Kokee PFA, Kauai. Available results of the 1979 rainbow trout fishing season showed that 402 angler trips resulted in the taking of 296 trout weighing an estimated 203 pounds. An estimated 1,130 fishing hours was expended with a catch rate of 0.73 trout per angler trip. In view of the small number of trout taken, the total catch this season is apparently even less than the 1979 season low of 451 fish. The largest trout, caught in the Puu Lua Reservoir, measured 19 inches and weighed $3\frac{1}{4}$ pounds.

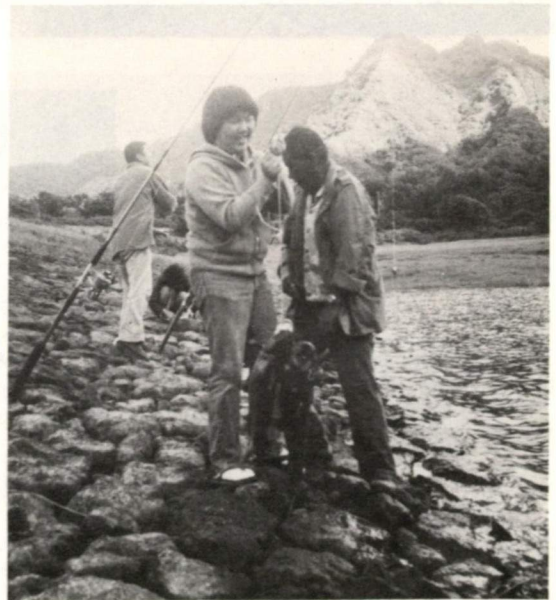
Wahiawa, PFA, Oahu. Estimates derived from creel census and fishermen interview data showed increases in angler trips, fishing effort and overall catches over fiscal year 1978-79. It was estimated that 20,128 angler trips were made to this facility and that some 58,626 hours were spent in recreational fishing. It was further estimated that about 20,494 fish weighing a total of 11,557 pounds were caught during the same period.

Nuuanu Reservoir No. 4, Oahu. Three open periods (24th through 26th since 1969) of weekend public fishing for channel catfish were administered during this report period in August and November, 1979 and May, 1980. A total of 2,829 fishermen caught and retained 1,628 channel catfish weighing an estimated 2,547 pounds. With a bag limit of two catfish per licensed angler, the overall catch rate was 0.57 fish per fisherman. The fish averaged 14.90 inches total length and 1.60 pounds in weight.

Fish Propagation and Stocking

Rainbow Trout. Hatchery facilities at the Anuenue Fisheries Research Center were operated during the period January 25, to April 29, 1980 for the processing of two shipments of 50,000 eyed rainbow trout eggs from the California Department of Fish and Game. A total of some 77,600 resulting fingerlings were stocked into the streams of the Kokee Public Fishing Area on Kauai.

Channel Catfish. An estimated 32,400 channel catfish fingerlings were stocked in the Nuuanu Reservoir No. 4 and 35,600 in the Wahiawa PFA during FY 1979-80. These fingerlings were obtained from twelve spawns (egg masses) collected from the Nuuanu Reservoir No. 4 in April-May 1979 which were hatched and reared at the Anuenue Fisheries Research Center.



Channel catfish. Nuuanu Reservoir.

Reorganization of the Division

As a result of ongoing reorganization efforts, the Division of Fish and Game no longer administers wildlife (including seabirds) functions effective FY 1979-80. Pursuant to Act 171, SLH 1978, the Division's Enforcement Branch was elevated to a Division status, and the official separation of the Wildlife Branch to the Division of Forestry is pending. The transfer of the Aquaculture Development Program from the Department of Planning and Economic Development was also pursued to complement, strengthen and consolidate aquaculture activities in the State under this Department's Economic Development Program.

Pending official re-titling and re-structuring, the Division of Fish and Game will retain its responsibility over the aquatic environment including the marine mammals and turtles.



Representations of local hunting and fishing organizations look on as Governor Ariyoshi signs a proclamation to observe September 27, 1980 as Hunting and Fishing Day in Hawaii.

Table 1. MISCELLANEOUS PERMITS (NO CHARGE) 1979-80

| Type | Number |
|---|--------|
| Scientific Collecting Permits - Fisheries | 21 |
| Group Fishing Permits | 0 |
| TOTAL | 21 |

Table 2. FEDERAL AID FUNDS 1979-80

| Type | Amount (Dollars) |
|--|---------------------|
| Dingell-Johnson Federal Aid in Fish Restoration Fund | \$185,939.41 |
| Commercial Fisheries Research and Development (P.L. 88-309) Fund.. | 9,745.13 |
| National Sea Grant College and Program Fund | 60,689.85 |
| TOTAL | \$256,374.39 |

Table 3. COMMERCIAL FISH CATCH BY SPECIES, STATE OF HAWAII -
CALENDAR YEAR JANUARY, 1979 - DECEMBER, 1979*

| Sea Catch by Species | | | | | | | |
|----------------------|----------------|--------------|-------------|-----------------------|----------------|--------------|--------------|
| Species | Lbs. Caught | Lbs. Sold | \$ | Species | Lbs. Caught | Lbs. Sold | \$ |
| *Aku (Skipjack) | 5,135,242 | 5,100,554 | \$3,438,233 | Naenae | 850 | 810 | \$ 367 |
| *Ahi (Yellowfin) | 2,063,697 | 1,950,272 | 2,658,093 | Nenuae | 9,652 | 7,221 | 3,275 |
| *Ahipahala | 35,613 | 35,604 | 48,055 | Nohu | 4,922 | 4,815 | 7,555 |
| *Ahi (Bluefin) | 16,538 | 16,446 | 29,642 | Oililepe | 2,744 | 2,744 | 2,210 |
| *Ahi (Bigeye) | 169,894 | 169,700 | 592,563 | Oio | 14,326 | 13,376 | 9,882 |
| *Kawakawa | 46,332 | 36,811 | 25,271 | Opelu | 428,004 | 414,668 | 463,329 |
| *Striped Marlin | 110,465 | 101,955 | 136,066 | Palani | 18,240 | 17,694 | 10,105 |
| *P. B. Marlin | 431,557 | 345,477 | 172,530 | Pualu | 4,583 | 4,505 | 2,367 |
| *Broadbill Marlin | 27,518 | 27,274 | 41,481 | Puhi | 6,514 | 6,511 | 2,236 |
| *Shortnose Marlin | 17,024 | 13,217 | 14,907 | Uhu | 21,917 | 20,846 | 17,017 |
| *Black Marlin | 11,040 | 8,060 | 4,628 | Ukikiki | 3,562 | 3,472 | 4,816 |
| *Aulepe | 2,112 | 1,438 | 1,096 | Uu | 45,126 | 42,987 | 76,112 |
| *Mahimahi | 169,159 | 145,768 | 283,114 | Weke | 65,942 | 62,346 | 48,448 |
| *Ono | 198,612 | 170,916 | 304,321 | Malu | 995 | 995 | 1,676 |
| Hapupuu | 64,886 | 63,827 | 89,042 | Taape | 60,435 | 55,257 | 32,439 |
| Kahala | 83,638 | 79,613 | 58,999 | Crab (Misc.) | 1,287 | 1,263 | 1,402 |
| Kalekale | 8,303 | 7,147 | 11,765 | Crab (Kona) | 27,637 | 24,182 | 67,924 |
| Omilu | 954 | 847 | 1,188 | Crab (White) | 3,240 | 2,923 | 7,724 |
| Opakapaka | 205,353 | 196,649 | 440,538 | Shrimp | 3,939 | 3,786 | 5,392 |
| Uku | 87,903 | 85,004 | 162,737 | Lobster | 21,041 | 20,122 | 73,550 |
| Ehu | 21,802 | 20,662 | 47,780 | Lobster (Slipper) | 758 | 680 | 1,595 |
| Onaga | 48,780 | 46,198 | 126,060 | Octopus | 24,223 | 20,916 | 33,345 |
| Ulua | 94,328 | 87,281 | 121,347 | Squid | 21,394 | 19,870 | 15,637 |
| Weke-ula | 20,760 | 19,006 | 30,189 | Opihi | 12,833 | 11,551 | 23,000 |
| A'awa | 2,950 | 2,561 | 985 | Limu | 17,025 | 16,679 | 19,870 |
| Aholehole | 6,656 | 5,994 | 8,309 | Coral (Stony) | 2,653 | 2,641 | 2,402 |
| Akule | 367,429 | 329,458 | 353,623 | Coral (Black) | 1,177 | 1,177 | 17,937 |
| Hahalalu | 84,740 | 80,747 | 84,155 | Coral (Pink) | 339 | 339 | 11,887 |
| Amaama (Mullet) | 8,735 | 8,269 | 17,207 | Coral (Gold) | 9 | 9 | 455 |
| Awa | 4,927 | 4,784 | 5,046 | Misc. | 38,499 | 33,508 | 43,672 |
| Awaawa | 2,814 | 2,581 | 1,832 | | | | |
| Aweoweo | 6,659 | 6,479 | 7,617 | TOTAL | 10,530,723 | 10,088,966 | \$10,477,958 |
| Humuhumu | 1,904 | 1,566 | 999 | | | | |
| Kaku | 4,405 | 3,523 | 2,856 | Pond Catch by Species | | | |
| Kala | 13,245 | 12,186 | 5,188 | | | | |
| Kamanu | 3,648 | 3,426 | 2,524 | Species | Lbs. Caught | Lbs. Sold | \$ |
| Kawalea | 5,862 | 5,652 | 5,461 | Ulua | 782 | 782 | 1,141 |
| Kole | 3,766 | 3,568 | 3,124 | Aholehole | 1,729 | 1,726 | 1,721 |
| Kumu | 15,701 | 14,914 | 45,104 | Amaama (Mullet) | 3,927 | 3,927 | 8,358 |
| Nabeta | 4,311 | 3,684 | 6,169 | Awa | 55 | 55 | 59 |
| Lehi | 16,440 | 15,854 | 24,840 | Awaawa | 541 | 541 | 462 |
| Maiko | 736 | 719 | 698 | Kaku | 811 | 811 | 1,210 |
| Mamo | 1,668 | 1,587 | 1,709 | Oio | 5,316 | 5,316 | 5,094 |
| Manini | 12,743 | 12,133 | 15,726 | Taape | 4 | 4 | 2 |
| Mano (Shark) | 3,774 | 1,218 | 461 | Tilapia | 1,669 | 1,669 | 2,790 |
| Moano | 8,539 | 7,537 | 14,281 | Crab (Misc.) | 1,007 | 1,007 | 777 |
| Moi | 1,891 | 1,787 | 4,368 | Crab (Samoan) | 293 | 293 | 995 |
| Moilua | 10,444 | 9,779 | 16,478 | Misc. | 1,391 | 1,391 | 610 |
| Mu | 1,358 | 1,341 | 1,927 | TOTAL | 17,525 | 17,522 | \$ 23,219 |
| | | | | GRAND TOTAL | 10,548,248 | 10,106,488 | \$10,501,177 |

*Incomplete due to unreported Aku Boat and Flagline Boat catches.

Table 4. COMMERCIAL FISH LANDINGS BY ISLAND, STATE OF HAWAII

Calendar Year - January 1979 through December 1979

| <u>Island</u> | <u>Sea Catch</u> | | <u>Pond Catch</u> | | <u>Total</u> | |
|---------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|
| | <u>Pounds Caught</u> | <u>Value</u> | <u>Pounds Caught</u> | <u>Value</u> | <u>Pounds Caught</u> | <u>Value</u> |
| Hawaii | 2,735,106 | \$ 3,272,970 | 3,180 | \$ 6,126 | 2,738,286 | \$ 3,280,006 |
| Maui | 684,850 | 571,004 | - | - | 684,850 | 571,004 |
| Ianai | 17,236 | 13,278 | - | - | 17,236 | 13,278 |
| Molokai | 27,181 | 26,620 | - | - | 27,181 | 25,620 |
| Oahu | 6,581,585 | 6,123,314 | 14,345 | 17,093 | 6,595,895 | 6,140,407 |
| Kauai | 484,765 | 470,772 | - | - | 484,765 | 470,772 |
| TOTAL | 10,530,723 | \$10,477,958 | 17,525 | \$23,219 | 10,548,213 | \$10,501,177 |

Table 5. COMMERCIAL FISH LANDINGS BY MONTH, STATE OF HAWAII

Calendar Year - January 1979 through December 1979

| <u>Month</u> | <u>Sea Catch</u> | | <u>Pond Catch</u> | | <u>Total</u> | |
|--------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|
| | <u>Pounds Caught</u> | <u>Value</u> | <u>Pounds Caught</u> | <u>Value</u> | <u>Pounds Caught</u> | <u>Value</u> |
| January | 377,932 | \$ 652,119 | 1,271 | \$ 2,006 | 379,203 | \$ 654,125 |
| February | 440,789 | 725,432 | 1,458 | 2,180 | 442,247 | 727,612 |
| March | 586,912 | 827,261 | 3,486 | 4,433 | 590,398 | 831,694 |
| April | 786,517 | 948,528 | 1,326 | 1,591 | 787,843 | 950,119 |
| May | 1,313,234 | 1,116,406 | 1,559 | 1,650 | 1,314,793 | 1,118,056 |
| June | 1,253,399 | 910,551 | 1,622 | 1,943 | 1,255,021 | 912,494 |
| July | 1,715,416 | 1,099,843 | 656 | 978 | 1,716,072 | 1,100,821 |
| August | 1,582,741 | 1,035,997 | 853 | 1,192 | 1,583,594 | 1,037,189 |
| September | 719,447 | 692,339 | 985 | 1,206 | 720,432 | 693,545 |
| October | 566,791 | 788,081 | 1,284 | 1,714 | 568,075 | 789,795 |
| November | 447,666 | 716,685 | 1,266 | 1,711 | 448,932 | 718,396 |
| December | 739,879 | 964,716 | 1,759 | 2,615 | 741,648 | 967,331 |
| TOTAL | 10,530,723 | \$10,477,958 | 17,525 | \$23,219 | 10,548,213 | \$10,501,177 |

DIVISION OF FORESTRY

The Division of Forestry is responsible for statewide management of forest resources. In the past year, reorganization of the division was virtually completed. When formally finalized, the new Division of Forestry and Wildlife will have responsibility for statewide management of forest and wildlife resources. Major programs of the new division and accomplishments for FY 1979-80 are presented as follows:

FOREST PRODUCTS DEVELOPMENT PROGRAM

The program objective is to produce, improve and assist in the production of forest products so as to provide raw forest materials on a sustained basis to manufacturers. To achieve this objective the division grows and distributes tree seedlings for public and private use, establishes forest plantations, plans and administers forest product sales and inventories, assists landowners on technical forestry matters, and plans, develops and administers the Energy Tree Farm Program (Biomass).

Nursery Production

At the Central Tree Nursery in Kamuela the growing space for containerized seedlings was doubled to facilitate growing seedlings for the Energy Tree Farm Program. The enlarged area, completed at the end of the fiscal year, has an asphalt surface, automatic irrigation sprinklers and is in part covered. It will permit production of more than 500,000 containerized seedlings per year.

The Central Tree Nursery also grows bare-root seedlings for windbreaks, soil erosion control, and Christmas tree plantations.

Total seedling production at the Central Tree Nursery during FY 1979-80 was 78,087 containerized seedlings and 238,244 bare root seedlings.

To supplement seedling production at Kamuela, District nurseries are maintained. They grow ornamentals for Arbor Day distribution, endangered species and species that do not grow well at the high elevation of Kamuela. Ironwood and tamarisk for planting on Kahoolawe were a major component of 1979-80 production. A total of 11,657 seedlings were produced in District nurseries.

Tree Planting and Stand Improvement

Planting of new trees for production of high quality hardwoods continued at a slow rate — only 151 acres in FY 1979-80.

Significant progress was made in improving growth of young stands by: (a) replanting low survival areas, (b) weeding out competition for young seedlings, (c) fertilizing for fast initial growth, (d) pruning lower branches to ensure knot-free lumber, and (e) thinning out stands to avoid overcrowding and stagnation. Availability of manpower through temporary employment programs such as CETA, YCC, YACC and student hires help in making noticeable headway in stand improvement. The total acres treated in FY 1979-80 were 1,453.

Sales

Capitol Chip and Blair Ltd. were two companies that harvested timber from State lands. Eucalyptus species made up the bulk of the harvested timber volume. Capitol Chip purchased 6,314 BDU (1 BDU = 2,400 lbs. of moisture-free chip) of wood chips to be processed into paper products. However, because of a fire at the processing plant and other factors the company has gone into bankruptcy proceedings. About 55,000 board feet of koa and ohia were harvested by Blair Ltd. and utilized in the local craftwood industry.

More than 1,200 small individual sales and harvest permits were made for seedlings, bamboo poles and other minor forest products.

Biomass Project

The State of Hawaii continues to strive for development of alternative energy sources in order to reduce the State's dependence on imported oil.

Wood, the fuel of history, has several roles to play in Hawaii. Wood is now being burned at some sugar mills to supplement bagasse fuel. More wood could be burned with relatively minor changes in the process steam/electricity generation system of other mills. Wood can conceivably become the principal fuel of a small electric utility generating plant, as on Molokai. Large scale use of wood as feed stock or liquid and gaseous fuel production is a possibility currently being studied.

The Hawaii Division of Forestry, Department of Land and Natural Resources, has embarked on a program of Energy Tree Farm development. Preliminary analysis of potentially available agriculture zoned land indicated there was adequate suitable land for a major tree farm program. Selection of the most productive sites is being assisted by a cooperative soil survey being conducted by the U.S. Soil Conservation Service. The availability of land for energy tree farms depends on other potential uses, the desire of the landowner, and many other factors.

An inventory was completed of the State's young forest plantations established since 1960. A report discussing the findings was released to the public. There were over 5,700 acres of established forest plantations inventoried. Over 3,600 acres consist of eucalyptus species, which could be used for the State's biomass program. There were also 1,700 acres of pine plantations on Kauai and Maui.

Technical Assistance

As part of the forestry program, technical forestry assistance is available to landowners in managing their forests and to the processors of forest products. Assistance is also provided to landowners in urban areas in the selection, use, and maintenance of trees. Services primarily show the landowner the value of trees and how to increase this value by proper forest management techniques.

During the year Bishop Estate continued to expand its koa forest lands by planting an additional 50 acres at Honaunau. A total of 417 assists were rendered covering 16,119 acres throughout the state.

PROTECTION AND ENHANCEMENT PROGRAM

The program objectives are to conserve and enhance open spaces, forests, and wilderness areas; to protect watersheds, scenic beauty, wildlife habitat, examples of undisturbed ecosystem; to maintain arboreta and to display varieties of plant species; and to control and suppress fires, erosion, noxious plant species, and other damaging phenomena. Major activities are controlling and suppressing forest fires, insects and disease, controlling erosion and noxious plants, developing and maintaining high quality wildlife habitat, protecting and preserving unique native plant and animal species, establishing and maintaining arboreta, and reviewing land use applications within the Conservation District.

Fire Protection

Protecting forests and open space from fire is fundamental to their conservation and to the enhancement of the qualities of life.

Basic fire training was provided the divisions' fire team and volunteer District Fire Wardens. Mutual aid agreements were formally established with the National Park Service and with Hawaii, Oahu and Kauai Counties. A potentially serious fire burned 300 acres, a third of which was in pine plantations of the Molokai Forest Reserve. Division of Forestry fire crews from Kauai and Hawaii joined the Maui crews and the fire was controlled at the end of the second day.

A publication was prepared describing the Fire Danger Rating System in Hawaii. The fire danger rating system utilizes a network of National Weather Service observers, military weather stations, volunteer observers and a remote automatic station to transmit weather information via computer to the National Weather Service for weather forecast information and to the Forest Service for fire behavior forecasts. The resulting information can be used to guide fire control response.

Forest Pest Control

Last year, the Departments of Land and Natural Resources (DLNR) and Agriculture (DOA) concluded a memorandum of understanding which calls for cooperation between the parties in pest control to assure the well-being of the flora and fauna of the State. Also, work was started within DLNR on drafting two plans: (1) a protection plan for endangered and threatened organisms including native landsnails and insects, and (2) a research plan for the '80s which is to include research goals for forest pest problems.

There was a severe windstorm in January 1980 which felled eucalyptus trees on plantations on Kauai, Maui and Hawaii. Efforts were initiated to sell the felled trees to private salvaging outfits. This action should lessen insect outbreaks which normally follow in areas of extensive devastation.

Four forest pests received special attention during the year: the weeds banana poka and clidemia, the Western yellowjacket, and the mysterious cause of ohia tree distress.

The primary cause of the ohia phenomenon continues to elude investigators. Recently completed studies discount the activities of the ohia borer, *Plagithmysus bilineatus*, and the root rot fungus, *Phytophthora cinnamoni*, as prim-

ary causes. Studies are now focused on basic ecologic relationships.

The number of Western yellowjacket ground-nests found in the State has steadily increased since 1978 when these insects were first noticed. They are now known to occur on all islands, inhabiting aglands and wildlands alike. A memorandum of understanding was worked out this year between DLNR, DOA and the Department of Health to assure the efficient use of resources in statewide eradication efforts.

Noxious Plant Control

Progress was made in the fight against clidemia. The exploratory entomologist with DOA returned from tropical America with several candidate insect species to use against this weed. The insects are now under culture in preparation for host-specificity testing. Also, a crew of seven Sierra Club members and two foresters helped clean out clidemia from Wailau Valley, Molokai in June 1980. On Maui, public informational meetings were held as means of receiving help in locating centers of clidemia infestations.

Work on banana poka control steadily progressed. On Hawaii, 332 acres of land were cleared of banana poka by field crews. On Maui, DOA continued checking for seedlings on a parcel of land in Kula which formerly supported a patch of banana poka plants. An effort to gather ecological information was started by a graduate student with the University of Hawaii. This work will be done on the Big Island and will focus on ecologic relationships.

Endangered Plant Species

Hawaii has approximately 50% of the nation's proposed threatened and endangered (T&E) plant taxa, yet many are among the least understood plants. Information often is scant or lacking. Program emphasis is on locating these plants and learning what their habitat requirements are to assure their survival and propagation. Information from Bishop Museum herbarium and library sources is being compiled for 1200 plant taxa including where they may occur. A field survey team of four botanists is assessing land parcels scheduled to be modified and parcels where rare plants may be located. Field surveys and reconnaissance were made within Honaunau Forest Reserve, Kilauea Forest Reserve, Na Pali State Park, Kahoolawe, and Molokini Island. A T&E action plan is being formulated to provide plants additional protection from extinction.

Nene Restoration Program

The nene (Hawaiian goose) restoration project continued with production of young at Pohakuloa and monitoring of the birds in the wild to determine distribution, movements, reproduction, and survival on Hawaii and Maui. This was not a productive year for wild and released nene in terms of nesting success. Only two nests were observed on Hawaii although at least four broods were seen. Twelve nests were located in Haleakala Crater on Maui but by the end of the breeding season, only nine young survived to maturity. A total of 35 nene were released on Maui. This brought the total number of nene released on Hawaii since the release program began in 1960 to 1307. In addition, since 1962, 473 nene have been released by the State in Haleakala Crater on Maui.

Alala Restoration

Field studies of the alala (Hawaii crow) in the Kona area were continued in cooperation with the U.S. Forest Service. During the year, several nests of wild birds were studied. Three whole eggs, one damaged egg, and egg fragments were sent to the U.S. Fish and Wildlife Service Health Laboratory for pesticide analysis. Three fledglings and two adults were banded so that subsequent observations could be made on movements, habits, and longevity. Blood samples were also taken from these five birds and sent away for disease analysis. At the Pohakuloa propagation facility, three pairs of alala nested and produced a total of eight eggs. Although only one egg hatched during the 1978-79 season, four eggs were hatched this year. Two of the nestlings died shortly after hatching and the other two survived four and eleven days, respectively. This was the second year that alala successfully hatched out at the project. Pohakuloa now has the record for maintaining alala for the longest period of time in captivity.

Koloa Restoration

Forty-three young koloa (Hawaiian duck) produced at the endangered species propagation project at Pohakuloa were released on Kahua Ranch on Hawaii. No birds were released this year on Oahu. Koloa reproduction was documented at the Waimea Falls Arboretum on Oahu by several reliable sightings of females with ducklings. Movement by Koloa at least 26 miles from the release site was verified on Oahu as a result of observations of koloa which were marked with green dye.

Endangered Animal Species

Wildlife biologists participated in the review and refinement of eight endangered species recovery plans. Recovery plans are prepared by teams of specialists appointed by the U.S. Fish and Wildlife Service and describe the actions needed to preserve 32 species of native Hawaiian birds which are considered endangered. For certain species the recommended actions are primarily related to preserving and improving habitat for the birds. For other species, strong research programs are needed to determine the limiting factors of the populations before positive plans can be made. Drafts of the recovery plans for the alala and Hawaiian forest birds were being reviewed.

Field studies of endangered birds involved both water and forest bird species. Forest bird investigations included monitoring the Palila population on Mauna Kea and surveys of forest areas on all islands to determine habitat conditions and distribution of various species. Division personnel also participated with the U.S. Fish and Wildlife Service in a cooperative forest bird survey to determine the status and distribution of endemic species. To date, the islands of Hawaii, Molokai, Lanai and Maui have been surveyed. Waterbird studies included investigations to determine nesting success of Hawaiian stilt on Oahu, Maui and Kauai. In cooperation with the U.S. Fish and Wildlife Service, color marking of waterbirds continued at selected sites on Oahu and Kauai. The banding will aid biologists in determining patterns of both inter-island and intra-island movement. To date, 137 Hawaiian stilts have been color leg-banded and 13 Hawaiian coots and 1 Hawaiian gallinule have been color neck-collared.

Biennial inventories were made to determine the trends of native waterbird populations, including the endangered Hawaiian stilt, gallinule, coot and duck. Populations were

monitored in August and January on a statewide basis. The result of the censuses were:

| | August 1979 | January 1980 |
|--------------------|-------------|--------------|
| Hawaiian Stilt | 1276 | 881 |
| Hawaiian Gallinule | 102 | 212 |
| Hawaiian Coot | 1915 | 1753 |
| Koloa | 87 | 106 |

Beautification and Native Plant Species

Government agencies, organizations, and individuals are being assisted in beautification projects. Under the federal Urban and Community Forestry Program, technical assistance was provided to Grove Farm Museum for grounds development. Native plants were distributed for propagation to Maui Zoo and Botanical Gardens, Waimea Arboretum, and Kanaha Bird Sanctuary. Native and ornamental plants were provided for roadside plantings, County and State parks, Hawaii Roadside Arboretum, and Arbor Day distributions.

Kahoolawe

A total of 1,650 tamarisk (*Tamaris aphylla*) cuttings were planted during the winter of 1979-80 on the slopes of Moaula-nui, Kahoolawe. These were planted in four windbreak rows 2,000 feet long as part of a windbreak planting design to protect 100 acres of barren eroded lands. Inspection of the planting site six months later showed almost 80% survival.

Production at the Maui tree nursery totaled a little over 5,000 tamarisk cuttings. These cuttings will be next year's planting stock to treat another 100-acre parcel.

FOREST RECREATION PROGRAM

Traditionally, recreational demand in Hawaii has been shoreline oriented. However, in recent years there is also a growing need to expand recreation to forest and mountain areas. To meet some of this demand, facilities such as hiking trails, trail shelters, family-size picnic grounds and vista points are being constructed and maintained.

Kauai Projects

On Kauai, recreation activities in state forest reserves are generally limited to day-use-only. Overnight camping is mostly confined to adjacent or nearby State and County Park facilities or private camps. The Waimea Canyon Forest Reserve is the major forest reserve campland.

During the year, surveys were made for negotiations to acquire key access routes to the extensive forest trail system. One route provides access to Nonou Forest Reserve near Opaekaa Falls, and the other to the Lihue-Koloa Forest Reserve above Kalaheo.

Forest reserve picnic and arboretum sites are becoming increasingly popular for day use recreation, including the open area at the Lihue Field Operation Center being developed as a park-like arboretum.

Oahu Projects

On Oahu, 1.5 miles of trail were built within Makiki Valley to complement and connect existing valley trails to the mauka trail network in Tantalus. These were designated the Nahuina and Moleka trails and were done via contract with the Hawaii Chapter of the Sierra Club. Both trails take off from the Makiki Valley trail, with the Nahuina trail linking with the Ewa end of the Manoa Cliffs trail and the Moleka trail joining the Waikiki end of the Manoa Cliffs trail. These new trail additions now provide a variety of loop trails in the Makiki-Tantalus trail network.

Two additional viewpoints were also developed off of Tantalus-Round Top Drive, plus a trail shelter at the base of the Kolowalu trail. Over 30 miles of forest trails were maintained this year.

Maui Projects

During the year 0.7 mile of hiking trail was constructed in the Kula Forest Reserve to complete the 5.4 mile upper Waiakoa Trail which has been under construction for several years. Work was done by summer student hires. This trail completes the linking of the upper Waiakoa and Waiohuli lands at 7,600 feet elevation.

Despite emergency work following the wake of the January storm, 24 miles of forest hiking trails were maintained on Molokai and Maui.

On Maui the popular roadside stops at Waikamoi Ridge, Waikamoi Stream, Puohokamoa and Haipuaena received twice weekly maintenance to keep them clean for the increasing number of visitors. Keanae Arboretum with its full-time crew of regular and CETA workers continues to be visited by an appreciative public.

The Molokai crew continued to maintain the popular Waikolu Lookout and picnic area and the historic sandalwood measuring pit.

Hawaii Projects

Forest recreation development on Hawaii is limited and consists primarily of hiking trails. Within the last few years, a substantial increase in outdoor recreational interest

has materialized. The district is working to accommodate the new demands.

Present recreational use of State forest lands for other than hunting include:

1. Hiking on approximately 30 miles of forest trails,
2. Recreational, off road, driving on back country roads and picnicking; Mauna Kea and Mauna Loa being most popular,
3. Educational-recreational visits to plant sanctuaries and arboretums,
4. Overnight stay at Keanakolu, where an old bunkhouse built by the Civilian Conservation Corps is available for public use,
5. Birdwatching and nature study, and
6. Horseback riding on forest trails and roads.

The District has increased emphasis on recreation oriented projects.

Plans for a trail shelter and campsite on the Waipio-Waimanu trail on the land of Muliwai have been finalized. An allotment of \$4,000 will be used to construct the shelter during the summer of FY 1980-81.

With an appropriation of \$12,000, plans are being prepared for picnic ground development at Puu Huluhulu within the Mauna Loa Forest Reserve, utilizing YCC and other employment program personnel.

Youth Conservation Corps

The United States Youth Conservation Corps (YCC) was established in 1972 by Public Law 92-597. Hawaii's first participation in this program was in the summer of 1975 on the island of Hawaii. A second camp was on the island of Maui during the summer of 1978. And finally in 1979, Kauai established the third YCC camp.

The program is for an eight-week period during which time the corps members are actively involved in a conservation work-study program. Corps members are 15 through 18 year old females and males from all social, economic, ethnic, and racial background. A total of 54 corps members participated in this five-day residential camp on the three islands.

On the island of Hawaii, the Divisions of Fish and Game and State Parks assisted in providing needed lodging and conservation work projects. A wide variety of activities was undertaken, such as timber stand improvement, noxious plant control, and facility maintenance. The 1980 program was highlighted by the Marine Environmental Education week which involved an introductory scuba and water safety class, collecting and identifying seaweed and plankton, and visiting the Mini OTEC site at Keahole.

On Maui, the 18-student residential program was primarily based at the Olinda Honor Camp with other spike camps located at different parts of the island during the course of the eight weeks. The corps members gave the forestry program much needed assistance, especially in timber stand improvement, trail maintenance, and noxious plant control. Spirits were high throughout the program and the State and corps members mutually benefited from the program.

On Kauai, the YCC program consisted of 18 corps members and six staff members which were housed in a residential camp at Kokee. Some of the accomplishments of the Kauai program are: YCC camp maintenance, construction

and installation of 20 floating bird nests, and maintenance of over eight miles of trails. Corps members also pruned and cleared approximately fifteen acres of plum, loblolly, and slash pine trees in the Kokee State Park and Puu Ka Pele Forest Reserve area. Highlights of the program included many different speakers sharing knowledge about insects, birds, fishing techniques, marine life, and plants native to Hawaii.

Young Adult Conservation Corps

The Young Adult Conservation Corps (YACC) program started in April 1978 with enrollees on the islands of Hawaii, Maui, Oahu, and Kauai. The program is funded solely by the federal government for unemployed and out-of-school young women and men, ages 16 through 23. The program provides year-round employment with a one-year tenure limit. For the fiscal year 1980, the total enrollment for the program was 30 enrollees including clerical assistance.

Work projects, included reforestation; stand improvement; construction and maintenance of roads, trails, and fences; and support activities. Aside from providing work experience and training, the program assists enrollees in procuring jobs in the private sector.

Game Research and Surveys

Studies and surveys were conducted to obtain information for more intensified management of game resources, Statewide. An aerial census and subsequent field surveys were used to estimate feral sheep, feral goat and Mouflon populations in the Mauna Kea Game Management Area on the island of Hawaii. It was estimated there was a pre-season population of 1,751 feral sheep, 62 feral goats, and 292 mouflon. On Kauai, the overall estimate of the Na Pali goat population was 650; this was one of the lowest estimates since 1975. The blacktail deer population remained at the best static and perhaps even decreased. Ground surveys to determine pre-season populations of Axis deer on Lanai and Molokai were completed in September. It was estimated that there were 2,074 deer in the Cooperative Game Management Area on the island of Lanai and 278 deer in the public hunting areas on Molokai. The projected population estimate for the mouflon in occupied habitat on Lanai was up to 974 animals.

Public Hunting

Over 1,000,000 acres of land in the State are managed by for public hunting. These include State-owned lands within the Conservation District, Hawaiian Home Lands, forest reserves, federal lands operated under management agreements and private lands made available through cooperative agreements. These lands include 389,781 acres which have been designated "Game Management Areas" because of their exceptional potential for public recreational hunting.

Statewide, game mammal hunters made 18,307 trips onto 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 1979-80 was slightly lower than in 1978-79. A total of 2,638 game mammals were harvested on game management areas including 411 feral sheep, 1,103 feral pigs, 393 feral goats, 183 axis deer, and 9 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.

Compared to the previous year, 1979-80 game bird hunters had an excellent year. The number of hunter trips made into public hunting areas was up to 10,935, and the total harvest of 10,386 game birds was almost double the harvest of last year. There were increases in all species of game birds taken which included:

| | |
|----------------------|-------|
| Chukar partridge | 2,348 |
| California quail | 2,319 |
| Ring-necked pheasant | 1,125 |
| Nepal Kalij pheasant | 41 |
| Erckel's francolin | 1,265 |
| Grey francolin | 970 |
| Black francolin | 957 |
| Japanese quail | 552 |
| Barred dove | 490 |
| Lace-necked dove | 200 |
| Rio-Grande turkey | 98 |
| Gambel's quail | 21 |

Development, maintenance and operation of public hunting areas to enhance game bird and mammal productivity and to provide facilities for hunters were continued. To supplement wild food plants, artificial game bird food was distributed at Kekaha and Wailua on Kauai and at Kula and Kahikinui Game Management Areas on Maui. Two game bird feeding sites on the island of Hawaii were plowed and planted in vetch and wild oats, and 243 acres of scrub silk oak rangeland in the Kekaha Game Management Areas on Kauai were cleared to maintain openings for bird and mammal habitat. To provide a calcium supplement for game birds, twelve tons of crushed coral were supplied to the Pohakuloa Game Management Area on Hawaii. Other projects included development of 19 new game watering units on Hawaii and Molokai. Big game and game bird water units, 108.4 miles of hunter access roads, hunter checking stations and informational and boundary signs were maintained on all islands.

Wildlife Plan

During the year work started on the preparation of a plan to guide the wildlife program in Hawaii during the 1980s. The plan will follow the Hawaii State Plan and provide policies and strategies for game, non-game and endangered wildlife species projects and programs from which detailed operational plans in the various districts may be developed. Eventually, the wildlife plan element will be incorporated into the Statewide Forestry and Wildlife Resources Plan for the decade.

TECHNOLOGY TRANSFER

Through the Hawaii Ad Hoc Committee on Remote Sensing, staff foresters are investigating possible applications of satellite remote sensing technology to Hawaii's land management activities. This is being done under a cooperative arrangement with the National Aeronautics and Space Administration.

During the year, the staff attended a work session held at NASA's Ames Research Center. Recommendations and a final report on the Committee's findings will be forthcoming.

RESEARCH

The Forest Survey Section completed an 8-year research project concerned with the effects of tree fern harvesting on forest regeneration and plant succession in the Kilauea Forest Reserve on the island of Hawaii. A report submitted to the Board of Land and Natural Resources indicated that with careful and controlled harvesting, damage to the native forest and exotic plant invasion can be minimized.

Forester and dendrometer. Measuring a tree's height.



Table 1. REFORESTATION PROGRAM IN STATE FOREST RESERVES, FISCAL YEAR 1979-80

| Island | Activity | | | | | |
|-----------------|------------------|----------|------------|--------------------|------------|------------------|
| | Site Preparation | Planting | Replanting | Weeding (acres) | Fertilizer | Pruning Thinning |
| Hawaii | 153 | 94 | 101 | 319 | 287 | 10 104 |
| Maui | 16 | 1 | 17 | 201 | -- | -- 30 |
| Molokai | -- | -- | -- | -- | -- | 3 -- |
| Oahu | 2 | -- | -- | 24 | -- | -- -- |
| Kauai | 120 | 56 | -- | 19 | 26 | 80 6 |
| Statewide | 291 | 151 | 118 | 563 | 313 | 93 140 |

Table 2. ROADS, TRAILS, AND FENCES, FISCAL YEAR 1979-80

| Island | Roads | Construction | | Roads | Maintenance | |
|-----------------|-------|--------------|--------|-------|-------------|--------|
| | | Trails | Fences | | Trails | Fences |
| | | miles | | | | |
| Hawaii | -- | -- | 1.6 | 128 | 14.1 | 39 |
| Maui | -- | 0.7 | -- | 82.9 | 17.7 | 38.9 |
| Molokai | -- | -- | -- | 79.1 | 8.1 | 4.1 |
| Oahu | -- | 1.5 | -- | 7.5 | 30.4 | -- |
| Kauai | -- | 2.2 | 0.9 | 94.1 | 82.9 | 3.3 |
| Statewide | -- | 4.4 | 2.5 | 391.6 | 153.2 | 85.3 |

Table 3. WILDLIFE HABITAT IMPROVEMENT, NOXIOUS PLANT CONTROL, EROSION CONTROL, ARBORETA MAINTENANCE, FISCAL YEAR 1979-80

| Island | Activity | | | |
|-----------------|------------------------------|-----------------------|-----------------|----------------------|
| | Wildlife Habitat Improvement | Noxious Plant Control | Erosion Control | Arboreta Maintenance |
| | | (acres) | | |
| Hawaii | 20 | 373 | 7 | 210 |
| Maui | -- | 17 | 31 | 64 |
| Molokai | -- | 15 | -- | -- |
| Oahu | 5 | 5 | -- | 77 |
| Kauai | 743 | 76 | 10 | 151 |
| Statewide | 768 | 486 | 48 | 502 |

Table 4. FOREST AND BRUSHLAND FIRES IN MUTUAL AID (CM-2)
PROTECTION AREA, FISCAL YEAR 1979-80

| | <u>No. of Fires</u> | <u>Acres Burned</u> |
|--------------------------------------|-------------------------|-------------------------|
| FIRE AND ACRES BURNED BY AREA TYPE | | |
| Commercial Forest | 16 | 493 |
| Non-commercial Forest | 39 | 850 |
| Total Forest | 55 | 1,342 |
| Non-forest Watershed | <u>329</u> | <u>922</u> |
| | 384 | 2,429 |
| FIRES AND ACRES BURNED BY CAUSE | | |
| Lightning | 1 | 0 |
| Camping | 5 | 2 |
| Smoking | 50 | 334 |
| Debris Burning | 89 | 181 |
| Incendiary | 46 | 345 |
| Equipment Use | 9 | 798 |
| Railroads | 0 | 0 |
| Children | 15 | 64 |
| Miscellaneous | 169 | 705 |
| FIRES AND ACRES BURNED BY SIZE CLASS | | |
| Class A less than .1 Acre | 259 | 26 |
| Class B .1 to 9 | 99 | 198 |
| Class C 10 to 99 | 20 | 537 |
| Class D 100 to 299 | 5 | 888 |
| Class E 300 to 999 | 1 | 780 |

Table 5. NUMBER OF GAME MAMMALS HARVESTED, AS REPORTED BY HUNTERS, FISCAL YEAR 1979-80

| Mammal Species | Hawaii | Kauai | Maui | Molokai | Oahu | Lanai | TOTAL |
|-----------------------|--------|-------|------|---------|------|-------|--------|
| Pig - Boar | 300 | 196 | 67 | 81 | 1 | -- | 645 |
| Pig - Sow | 281 | 119 | 69 | 65 | 1 | -- | 535 |
| Blacktail Deer - Buck | -- | 9 | -- | -- | -- | -- | 9 |
| Goat - Billy | 42 | 189 | -- | 30 | -- | -- | 261 |
| Goat - Nanny | 28 | 105 | -- | 28 | -- | -- | 161 |
| Mouflon Sheep - Ram | 55 | -- | -- | -- | -- | 22 | 77 |
| Feral Sheep - Ram | 252 | -- | -- | -- | -- | -- | 252 |
| Feral Sheep - Ewe | 159 | -- | -- | -- | -- | -- | 159 |
| Axix Deer | -- | -- | -- | 18 | -- | 172 | 190 |
| TOTAL MAMMALS | 1,117 | 618 | 136 | 222 | 2 | 194 | 2,289 |
| NO. OF HUNTER TRIP | 3,279 | 4,087 | 726 | 1,066 | 331 | 1,121 | 10,610 |
| GAME/HUNTER TRIP | 0.34 | 0.15 | 0.19 | 0.21 | 0.01 | 0.17 | 0.22 |

Table 6. NUMBER OF GAME BIRDS HARVESTED, AS REPORTED BY HUNTERS, FISCAL YEAR 1979-80

| Bird Species | Hawaii | Kauai | Maui | Molokai | Oahu | Lanai | TOTAL |
|-------------------------|--------|--------|-------|---------|-------|-------|--------|
| California Valley Quail | 2,083 | 14 | 71 | 127 | -- | -- | 2,295 |
| Gambels Quail | -- | -- | -- | -- | -- | 25 | 25 |
| Japanese Quail | 506 | 7 | -- | -- | 2 | 27 | 542 |
| Ring-necked Pheasant | 240 | 253 | 287 | 37 | -- | 301 | 1,118 |
| Nepal Kalij Pheasant | 3 | -- | -- | -- | -- | -- | 3 |
| Chukar Partridge | 1,651 | 39 | 522 | -- | -- | 39 | 2,251 |
| Grey Francolin | 202 | -- | -- | 188 | -- | 464 | 854 |
| Black Francolin | 434 | 34 | -- | 413 | -- | -- | 881 |
| Erckel's Francolin | 835 | 285 | -- | -- | 60 | 30 | 1,210 |
| Wild Turkey | 62 | -- | -- | -- | -- | 6 | 68 |
| Lace-necked Dove | 7 | 30 | -- | 79 | 3 | 56 | 175 |
| Barred Dove | 2 | 41 | -- | 68 | 1 | 378 | 490 |
| Mourning Dove | -- | -- | -- | 25 | -- | -- | 25 |
| TOTAL BIRDS | 6,025 | 703 | 880 | 937 | 66 | 1,326 | 9,937 |
| NO. OF HUNTER TRIP | 2,445 | 2,450 | 776 | 157 | 736 | 647 | 7,211 |
| BIRDS/HUNTER TRIP | 2.46 | 0.29 | 1.13 | 5.97 | 0.09 | 2.05 | 1.38 |
| NO. OF HRS. HUNTING | 14,907 | 10,688 | 3,332 | 372 | 3,828 | 3,068 | 36,195 |
| HRS./BIRD | 2.47 | 15.20 | 3.79 | 0.40 | 58.00 | 2.31 | 3.64 |
| HRS./HUNTER TRIP | 6.10 | 4.36 | 4.29 | 2.37 | 5.20 | 4.74 | 5.02 |

Table 7. MISCELLANEOUS PERMITS (NO CHARGE) 1979-80

| Type | Number |
|---|--------|
| Scientific Collecting Permit | 14 |
| Field Trial Permit | 6 |
| Permit for Entry on Bird Sanctuaries | 14 |
| Permit to Keep Birds in Captivity | 4 |
| Permit to Take and Destroy Birds or Mammals Causing Damage to Crops or Constituting a Nuisance | 31 |

(NOTE: Scientific Collecting Permits - Wildlife Only - combine with Fisheries in annual report.)

Table 8. FOREST AND WILDLIFE INCOME, FISCAL YEAR 1979-80

| Source | Amount (Dollars) |
|--|---------------------|
| <u>Forest Product Sales</u> ----- | \$ 85,640 |
| <u>Federal Cooperation</u> | |
| Clarke-McNary Fire Protection ----- | 117,954 |
| Title IV Reforestation ----- | 37,556 |
| Cooperative Forest Management ----- | 40,586 |
| Urban Forestry ----- | 21,629 |
| Threatened and Endangered Species ----- | 30,000 |
| Forestry Incentives Program ----- | 4,681 |
| Insect & Disease ----- | 6,838 |
| Agricultural Conservation Program ----- | 1,284 |
| Pittman-Robertson Federal Aid in Wildlife Restoration ----- | 219,085 |
| Nene-Alala Restoration Project Fund ----- | <u>21,701</u> |
| | \$586,954 |
| <u>Other Federal Aid</u> | |
| Youth Conservation Corps ----- | 31,000 |
| Young Adult Conservation Corps ----- | <u>235,126</u> |
| | \$266,126 |
| TOTAL INCOME FROM ALL SOURCES ----- | \$853,080 |

Table 9. PUBLICATIONS, INSTITUTE OF PACIFIC ISLANDS FORESTRY,
FISCAL YEAR 1979-80

- Hodges, Charles S.
1980. The taxonomy of *Diaporthe cubensis*. *Mycologia* 72:542-547.
- King, James P. and Stanley L. Krugman
1980. Tests of *Eucalyptus* species in Northern California. USDA Forest Serv. Res. Paper PSW-152, 6 p., illus. Pacific Southwest Forest and Range Exp. Stn., Berkeley, Calif.
- Kliejunas, J. T. and J. T. Nagata
1979. *Phytophthora cinnamomi* in Hawaiian forest soils: Seasonal variations in population levels. *Phytopathology* 69:1268-1272.
- Kliejunas, J. T. and J. T. Nagata
1979. *Phytophthora cinnamomi* in Hawaiian forest soils: Technique for enumeration and types of propagules recovered. *Soil Biol. Biochem.* 12:89-91.
- Kliejunas, J. T., R. F. Scharpf, and R. S. Smith, Jr.
1979. *Teichospora obducens* and a *Pleospora* species on *Korthalsella* in Hawaii. *Plant Dis. Reptr.* 63:1060-1062.
- Pyle, R. L. and C. J. Ralph
1979. The Autumn Migration 1978: Hawaiian Islands Region. *American Birds* 33(2):218-220.
- Pyle, R. L. and C. J. Ralph
1980. The Fall Migration: Hawaiian Islands Region. *American Birds* 34(2):204-205.
- Pyle, R. L. and C. J. Ralph
1979. The Summer Season: Hawaiian Islands Region. *American Birds* 33(6):898-899.
- Pyle, R. L. and C. J. Ralph
1980. The Winter Season: Hawaiian Islands Region. *American Birds* 34(3):309-310.
- Ralph, C. J. and R. L. Pyle
1979. First record of the Buff-breasted Sandpiper in Hawaii. *'Elepaio* 39(11):140.
- Ralph, C. J. and H. F. Sakai
1979. Forest bird and Fruit Bat populations and their conservation in Micronesia: Notes on a survey. *'Elepaio* 40(2):20-26.
- Ralph, C. J. and R. L. Pyle
1979. The Spring Migration: Hawaiian Islands Region. *American Birds* 33(5):807-808.
- Ralph, C. J. and R. L. Pyle
1978. The Summer Season: Hawaiian Islands Region. *American Birds* 32(6):1211.
- Ralph, C. J. and R. L. Pyle
1979. The Winter Season: Hawaiian Islands Region. *American Birds* 33(3).
- Sakai, H. F. and C. J. Ralph
1980. An observation of 'Akiapola'au nest construction. *'Elepaio* 41(1):4-5.
- Sakai, H. F. and C. J. Ralph
1980. Nest construction of the Hawaiian Creeper near Volcano, Hawaii. *'Elepaio* 40(9):117-119.
- Sakai, H. F. and C. J. Ralph
1980. Observations on the Hawaiian Crow in South Kona, Hawaii. *'Elepaio* 40(10):133-138.
- Scowcroft, P. G.
1979. Direct sowing of treated mamane seeds: An ineffective regeneration technique. Proc. Second Conference in Natural Sciences, Hawaii National Park, Hawaii, p. 247-251.
- Skolmen, Roger G. and Marion O. Mapes
1978. Aftercare procedures required for field survival of tissue culture propagated *Acacia koa*. Proc. International Plant Propagator's Soc. (28):156-164, illus.
- Skolmen, Roger G.
1978. Vegetative propagation of *Acacia koa*. Proc. 2nd Conference in Natural Sciences, Hawaii Volcanoes National Park, C. W. Smith Ed., p. 260-273. Univ. Hawaii, Manoa.
- Walters, Gerald A. and Donovan Goo
1980. A new seeder for round seeds. *Tree Planters' Notes* 31(2):23-24.
- Walters, Gerald A.
1978. Bringing back the monarch of Hawaiian forests — *Acacia koa*. In Proc. of Second Conference in Natural Sciences, Hawaii Volcanoes National Park, p. 333-336 (published in 1980).
- Walters, Gerald A. and Howard Horiuchi
1979. Containerized seedlings: key to forestation in Hawaii. In Proc. of the Intermountain Nurseryman's Association Meeting, Aspen Co., Aug 13-16, 1979 (published in 1980).
- Walters, Gerald A.
1980. *Saligna eucalyptus* growth in a 15-year old spacing study in Hawaii. USDA Forest Serv. Res. Paper 151, 6 p., illus. Pacific Southwest Forest and Range Exp. Stn., Berkeley, Calif.

Hibiscus brackenridgei var. *brackenridgei*. Maui once had 20 specimens and Lanai one or two. Individuals have since used seeds from Lanai to establish more plants.



DIVISION OF STATE PARKS, OUTDOOR RECREATION AND HISTORIC SITES

The Division of State Parks, Outdoor Recreation and Historic Sites is responsible for administration of two major programs: the Historic and Archaeologic Program and the Parks and Recreation Program. Basic activities relating to these major programs are divided among three

detailed elements of the State's budgeting system: LNR 801, Historical and Archaeological Places; LNR 806, Park Recreation; and LNR 809, General Administration for Culture and Recreation.

HISTORIC AND ARCHAEOLOGIC PROGRAM

The principal objective of this program is to preserve and make publicly available, places of historical, cultural, or archaeological significance. Rising ethnic and cultural interest among people has magnified public awareness and involvement in this program.

The State Historic Preservation Office is responsible for all historic and archaeological sites and remains as well as for the management program for sites within state parks. The State Historic Preservation Office provides staff support to the Chairman. The Chairman is the State Historic Preservation Officer and acts as a liaison between federal, state, and local historic preservation programs. Responsibilities of the office include administration of federal grants-in-aid for historic preservation, assisting with registration of historic sites, reviewing the impact of new developments on historic sites and coordinating salvage activities.

Survey and Registration

Ten sites were added to the Hawaii Register of Historic Sites during the past fiscal year. Eleven sites were entered into the National Register of Historic Places. Nine properties were found eligible for inclusion in the National Register. Kaimuki, Kapahulu, Nuuanu, and Makiki districts were inventoried. This added 2,970 new sites and structures to the existing architectural-historical inventory of important sites.

Preservation Reviews

Mandatory review of proposals for public or private actions which might affect historic properties is the most time-consuming activity of this program. Proposals that must be reviewed include: 1) Actions affecting lands, 2) Actions affecting sites likely to be eligible for nomination to the National Register, and 3) Actions affecting sites actually on the State or National Registers. Approximately seventy-five percent of the reviews relate to archaeological sites, since many proposed development projects take place on previously undeveloped lands and because eighty percent of the sites and places now registered are of prehistoric significance. A total of 564 sites were reviewed during the current year.

Functional Plan

During its 1980 Session, the Legislature, by House Concurrent Resolution 139, requested that the scope of the functional plan for historic preservation be expanded to encompass the entire realm of activities dealing with preservation of Hawaiian history. As this includes activities in which the Department of Land and Natural Resources is not closely involved, much additional time

was required to comply with the legislative request. A redraft of the functional plan was in progress at the end of the reporting period.

Federal Grants

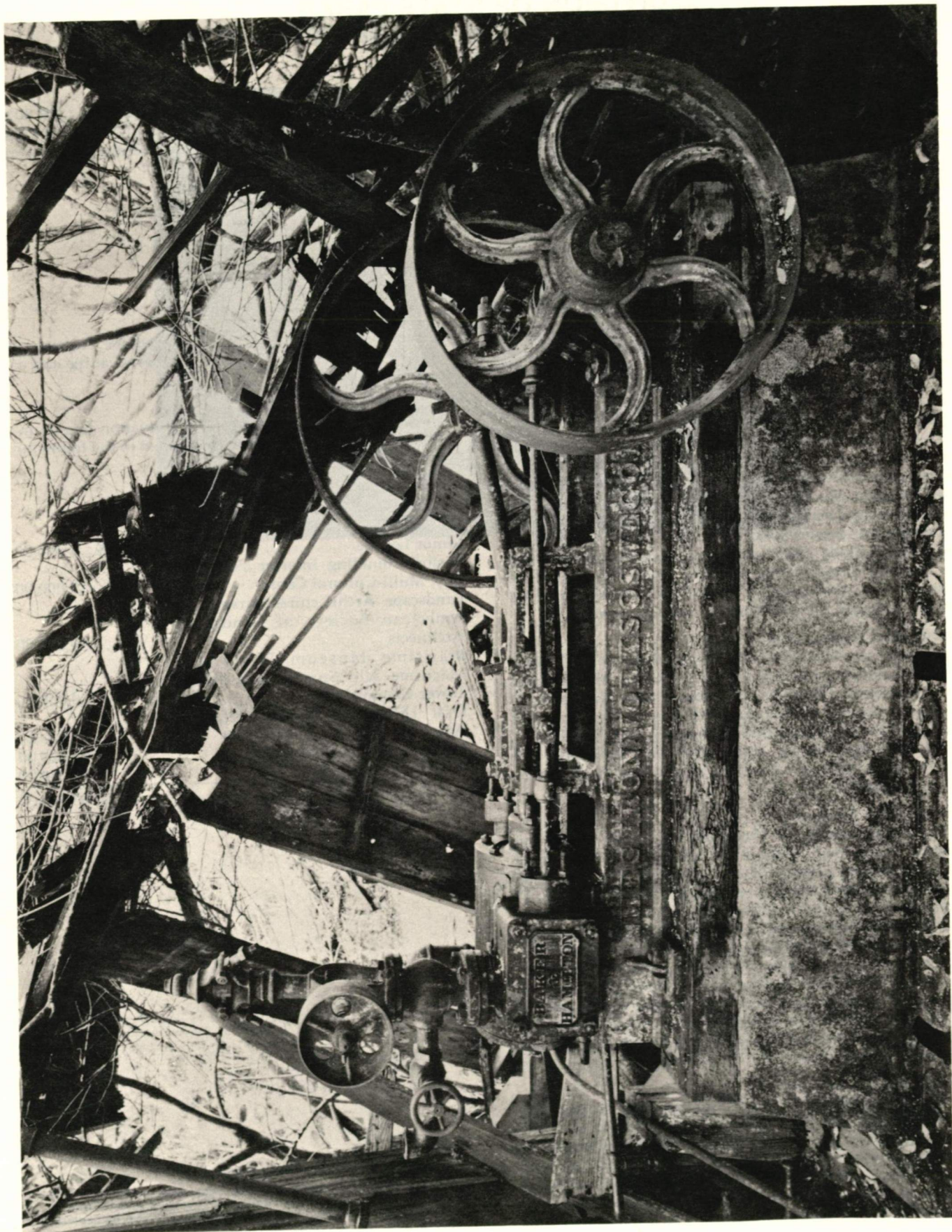
During the fiscal year, Historic Preservation Grants-in-Aid totalling \$390,236.00 were distributed to the following areas:

Survey and Planning

| | |
|--|--------------|
| Diamond Head to Black Point Survey, Junior League | \$ 9,000.00 |
| Historic Building Interior Photography, Multi-Cultural Center | 15,000.00 |
| Landscape Architectural Survey, the American Society of Landscape Architects | 10,000.00 |
| Maritime Museum Study and Maritime Site Survey, The Aloha Tower Committee | 10,000.00 |
| Oral History of 1930's Architects, American Institute of Architects | 10,000.00 |
| Historic Sites Section, DLNR | 100,000.00 |
| Review Board, DLNR | 16,000.00 |
| Sub-Total | \$170,000.00 |

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A steam engine from the R.W. Meyer Sugar Mill on Molokai. This site was placed on the State Register of Historic Places on June 2, 1979 as well as the National Register of Historic Places on September 4, 1979.



Acquisition and Development

Hawaii County

| | |
|--|--------------|
| Shipment House, W.H. Shipman, Ltd. | \$ 10,000.00 |
| Keauhou Holua Slide, Holua Project, Inc. | 10,000.00 |
| Mokuaikaua Church, Mokuaikaua Church | 25,000.00 |

Kauai County

| | |
|------------------------------------|--------------|
| Waioli Mission, Waioli Corporation | \$ 25,000.00 |
|------------------------------------|--------------|

Maui County

| | |
|--|--------------|
| Meyer Sugar Mill, Historic Hawaii Foundation | \$ 15,000.00 |
|--|--------------|

City and County of Honolulu

| | |
|--|--------------|
| Iolani Palace Phase IV, Friends of Iolani Palace | \$ 50,236.00 |
| St. Andrews Cathedral Phase II, St. Andrews Church | 25,000.00 |
| Capitol District, Armed Services YMCA | 35,000.00 |
| Kawaiahao Church, Kawaiahao Church | 25,000.00 |
| Sub-Total | \$220,236.00 |
| TOTAL | \$390,236.00 |

Historic Parks

Iolani Barracks

Reconstruction of Iolani Barracks within the Iolani Palace grounds was completed during the past year. The barracks was originally on the grounds of the State Capitol. A new roof was installed on the relocated building in 1971, to protect the coral block walls from excessive weathering. The past year's reconstruction included installation of new flooring, plastering and finishing exterior and interior walls, installing new electrical and air conditioning systems, and adding fenestration and doors.

The barracks is now ready to be used for its intended purpose, to house a museum of memorabilia of the Royal Guard and the King's Band and to store uniforms and equipment used by the modern-day "Royal Guard" in State ceremonial functions.

Royal Mausoleum

The initial increment of restoration was completed during the fiscal year. This included removal of all interior paneling and trim and analysis and recordation of data on all construction elements. Analysis was made of all materials including paint and paneling. A detailed analysis was also made of below-grade masonry supports. To strengthen below-grade portions of the masonry walls, reinforced concrete beams, both interior and exterior, were installed on grade.

Analysis of all restoration findings and archaeological monitoring were conducted by department staff. Historic research on the Mausoleum and the Chapel was also continued by the departmental Historian.

Cost estimates covering full restoration of this important historical structure were prepared by the contractor.

North Kohala

An ongoing planning study of the North Kohala District was continued with a consultant contractor working with

community groups and individuals in gathering and evaluating historic and cultural data and in preparing a management plan for the significant historical and recreational resources. The project includes studies leading to a management plan for cultural resources within the district.

Kalaupapa

The National Park Service and its Advisory Commission were assisted in analyzing and evaluating proposals for use of Kalaupapa Peninsula as a National Historical Park and in conducting extensive public hearings on proposals. A formal request for establishment of such a National Historic Park has been submitted to the Congress for its review and action.

Archaeology

This year, major archaeological work was carried out in five areas where State Parks are being developed. Survey and salvage activities were carried out by staff, except for the Na Pali Coast project, which was contracted out.

Malaekahana

Cultural materials recovered from the dune portions of Malaekahana Phase I areas were analyzed and partially salvaged. A written report of archaeological investigations was prepared. Findings indicate at least three prehistoric (as early as A.D. 1400 to 1780) occupations along the Malaekahana coast, well adapted to the use of marine resources.

Kaena Point

The Keawaula sand dune remnants on the southern end of Keawaula (Yokohama) Bay were salvaged. Field work included the mapping and excavation of the sand dune area. This was followed by laboratory analysis of cultural remains recovered. A written report of the procedures and findings had been prepared. This report details the occupation and use of the dune in two periods: one being the historic period associated with the Oahu Railway and Land Company railroad, and the other being a late prehistoric occupation, about A.D. 1500-1600. Late prehistoric deposits include the remains of structures, hearths, and refuse pits, the contents of which imply a major use of the marine environment.

Old Kona Airport

Reconnaissance of the Old Kona Airport site involved locating unrecorded surface archaeological features as well as relocating previously recorded sites. Field work included testing a selected number of features to determine their significance. Follow-up will involve further testing and salvage prior to building up proposed park and its facilities.

Na Pali Coast

An intensive survey was conducted of archaeological features in the valleys along the Na Pali Coast, from Haena to Miloli'i. This survey included locating, mapping, describing, and evaluating archaeological features that may be impacted by park development in these valleys and by public use of the areas. Archaeological features in the project area were evaluated for significance and recommendations for park planning and management were reported. This archaeological work was contracted out.

Royal Mausoleum

During reconstruction work on the Mausoleum foundations, excavation of interior and exterior foundations exposed human remains, which were reinterred prior to completion of the foundation work. All work was monitored by qualified archaeologists and remains analyzed.

Other Investigations

Archaeological investigations made during the year included a number of other areas where active or historic park development is taking place. Areas include Makiki-Tantalus State Park, Keaiwa Heiau State Recreation Area, Waimanalo Bay State Recreation Area, Kahana Valley State Park, and Heeia-Matson Point State Park on Oahu. Investigations were also conducted at Haena Beach State Park on Kauai and in the North Kohala District for the North Kohala Planning Study on the Island of Hawaii.

Park Acquisition

Kealakekua Bay

Kaawaloa Flat portion of the lands surrounding Kealakekua Bay on the Island of Hawaii was acquired in the past. This year's acquisition activity covers lands including the important Puhina O Lono Heiau (Captain Cook Heiau), the jeep trail providing access to Kaawaloa Flat from Captain Cook Village, the pali lands fronting the Bay, and selected lands at the Napoopoo end of the Bay. The Napoopoo acquisitions will provide suitable access to major archaeological and historic places, with minimum disturbance to the inhabitants of Napoopoo. Negotiations include eight private land parcels, with a total area of 174.9 acres in all.

Kamoa Point

The State Legislature, in 1979, authorized acquisition of Kamoa Point Archaeological Complex by exchange of land between the State and the private landowner. Following negotiations, land appraisals, and surveys, an exchange was arranged between the parties, but this failed. A renewed effort for negotiated purchase, backed by an appropriation from the Legislature, was approved, and the final stages of negotiation were in progress at the end of the fiscal year.

Mookini Heiau, North Kohala.



PARKS AND RECREATION

The Parks and Recreation Program is concerned with providing adequate space and resources in suitable locations to meet the present and future recreational needs of both resident and transient. Major activities within this program include identification and inventory of available recreation resources on both public and private lands; acquisition of desirable lands and improvements for park utilization; and planning, development, and management of park resources and facilities. Statewide significance and regional utilization are the basic criteria for selection of park sites.

Planning and Development

Kahana Valley

Ongoing planning studies in Kahana Valley were continued with the addition of a year-long analysis of the biology of the stream and estuary system of the valley. When completed, this study will provide further guidelines for the future use and management of the valley resources and for adequate protection of the scenic, recreational, and scientific values of this largely unmodified stream. Information gained through this study, together with that from a current study of Huilua Fishpond and other baseline data available, will guide cultural and educational program planning efforts in the future.

Under contract, construction of facilities to accommodate public use was largely complete by this year. Included in the project were paved roads and parking areas, restrooms, picnic areas, signs, a visitor/operations center building, and a cultural/educational demonstration area with two small pavilions. The total bid price for the development was \$1,022,091.00.

Na Pali Management Plan

Major departmental planning activities were conducted for the Na Pali Coast of Kauai during the fiscal period. The project area was managed under an Interim Management Plan while research and analyses were carried out. The basic interim plan was a memorandum of agreement between the State parks Division, Division of Forestry, Division of Fish and Game, and the Division of Conservation and Resources Enforcement, relative to their respective interests in the project area and the overall management and control of the resources within the area.

Intensive field work was conducted by various elements of the department during the summer of 1979, to establish baseline resource surveys in areas most likely to be impacted by recreationists. These surveys included botany, marine biology, freshwater stream biology, wildlife, and archaeology. All of the surveys, with exception of archaeology, were conducted by departmental staff. The State Parks Division is responsible for coordination and management of public recreational use of the area during the interim and has been conducting user surveys to determine visitor use and visitor satisfaction for the park area.

A management plan for existing usage of the Na Pali Coast was drafted. The plan has been reviewed by various participating agencies and was presented at a public meeting held on June 16, 1980. Following review and approval of the Board of Land and Natural Resources, implementation of the plan will be initiated by fulfilling environmental impact, shoreline management, and Conservation District use regulatory requirements. This plan covering existing usage of the park area is to be followed by additional research and planning for future uses and will involve more detailed and specific planning for campsites.

Heeia-Matson Point

Most facilities at the Heeia-Matson Point park were closed during the period for major repair and renovation. Use of these facilities for private group functions on a limited basis has been curtailed.

Relocation of two remaining tenants, on lands acquired by the State by condemnation for this park, has been completed. Detailed planning for ultimate development and use of the entire park area is to commence shortly.

Sand Island

Phase I, Increment I of Sand Island Park was developed during the fiscal year, although delayed significantly by the necessity for evicting a number of illegal tenants. After these "squatters" were removed from the project area, and from the Sand Island area generally, the structures and shacks occupied by them were demolished and the debris removed. Rubbish and other trash previously dumped on the undeveloped portions of Sand Island were also cleaned up. Currently, the undeveloped areas of Sand Island are patrolled and managed to prevent recurrence.

Phase II, Increment I of the park development plan has been completed. This encompasses a stretch of sandy beach on the ocean side of Sand Island. Recreation opportunities provided include picnicking, swimming, wading, surfing, walking, viewing, and all necessary ancillary conveniences placed in an esthetically pleasing environment.

Malaekahana

Campgrounds at the Phase I segment of the Malaekahana State Recreation Area were opened for public use on April 3, 1980. The campgrounds contain 40 tent camping sites, each with a picnic table and cooking stand. Restrooms, outdoor sinks and showers, and campfire rings are centrally located in the campgrounds.

During the last three months of the fiscal year, 196 camping permits were issued, involving a total of 4,785 individual campers.

In the development phase, two waterless toilet restrooms were experimentally installed at the park in an effort to conserve water and to overcome the disadvantages of a cesspool system. However, continuous mechanical breakdowns and malfunctions of the system resulted in inconvenience to the public. Steps are being taken to convert these experimental restrooms to a low-water system that flushes with only two quarts of water and is aided by use of compressed air.

One of the three remaining tenants in the Phase I area was assisted in relocation during the period. Steps are being planned to relocate the other two tenants in the near future.



Malaekahana.
In use.

Kahana Orientation Center
under construction.



Sand Island Park.
Phase II completed;
Phase III underway.

Sacred Falls

Design for the Phase I development of Sacred Falls State Park is in process. Essentially, this planning effort is limited to the entrance area of the park off Kamehameha Highway and to a narrow corridor following the existing streambed to the falls.

No effort is being made at this time to plan for the remaining areas of this major park in windward Oahu.

Haena

Construction of a water line from Haena to Ke'e Beach and of a comfort station nearer the head of the Kalalau Trail, were nearing completion at the end of the fiscal year. Haena Park is considered the "gateway" to the Na Pali Coast. It is, in fact, utilized as the major trail terminal for hiking into this wilderness. This construction is the first increment with a cost in excess of \$400,000.00.

Wailoa Center

The Wailoa Center in Hilo presented a total of sixteen exhibits during the fiscal year. Exhibits covered topics such as ethnic arts and crafts, historical and cultural eras, and special interest subjects. Fourteen public receptions were held in conjunction with the openings of the exhibits. The Center also conducted a total of fifteen arts and crafts workshops, loaned traveling exhibits to schools and libraries throughout Hawaii Island, and provided travel and tour information to island visitors. The Center recorded 48,116 visitors during the period, as compared to a total of 50,833 during the previous fiscal year.

Planning was initiated during the period to display exhibits from the Center at General Lyman Field (Hilo Airport) on a year round basis. The exhibits chosen will illustrate various aspects of the "Big Island's" natural history and culture.

Land Acquisition

Makena-La Perouse

The Makena project covers negotiation and ultimate condemnation of 87.7 acres of private lands at Puu Olai, Makena, Maui. These lands are contiguous to some 32 acres of State lands, which combined, will form a state park of up to 120 acres. The Puu Olai lands, in turn, are adjacent to "Big Beach," which is reportedly the best beach on the Island of Maui.

Pounder's Beach (Laie)

Division staff, and staff of the Division of Land Management, assisted the Department of Parks and Recreation, City and County of Honolulu, in acquiring by negotiation a parcel of private land adjacent to a City and County Park. The acquisition involved 1.1 acres of land at a cost of \$311,000.00.

Malaekahana

Negotiations were undertaken with the landowner for acquisition of an additional 36.6 acres of land for inclusion as Phase II of the Malaekahana State Recreation Area. Negotiations were culminated in the filing of a petition for condemnation. Additional funds have been appropriated by the State Legislature in 1980 for acquisition of selected parcels of land in the Phase III area. Preliminary steps are being taken to determine land parcels suitable for acquisition and for establishing priority to acquisition within limits of the appropriation.

Rainbow Bay

Negotiations were carried out during the year with the landowner of inholding. When negotiation failed, a suit for condemnation was filed in June, 1980. The parcel sought includes a total of 2.597 acres and borders on the waters of Aiea Bay, Pearl Harbor. The Rainbow Bay Park is a joint effort by the State, and the U.S. Navy's Pearl Harbor Base Command. Approximately 16 acres of Navy land will be made available on a long-term lease for inclusion in the park.

Waimano Valley

Ongoing resources survey and general park planning were continued during the period. Negotiations were initiated for acquisition of a private inholding of approximately 38 acres at the proposed access for the park on Komo Mai Drive. The private lands, if acquired, will be added to several hundred acres of contiguous State lands to form a wilderness park, which will also serve as a terminus for hunting and hiking trails.

Vandalism

Wanton destruction and theft of park property continued to be a major and costly problem in the State Parks system. During the fiscal year, 142 incidents of vandalism were reported statewide. These incidents resulted in approximately \$31,000 in direct losses of park facilities and equipment. Severity of vandalism ranged from relatively simple cases such as graffiti on walls of park buildings and shattering of bottles on and in buildings, to more severe cases involving complete destruction of picnic tables, benches, toilet fixtures, partitions and doors. Interiors and exteriors of buildings have been severely damaged, and chain link fencing and maintenance equipment have been stolen.

Parks on Oahu reported 106 (75% of the total) incidents, while Hawaii, Kauai, and Maui reported 27, 6, and 2 incidents, respectively. Aina Moana (Magic Island) and Waimanalo Bay State Recreation Area on Oahu were the two parks with the highest record of incidents, with 35 at Aina Moana and 25 at Waimanalo. These also show the highest rate of use of all the State Parks.

DIVISION OF WATER AND LAND DEVELOPMENT

The Division of Water and Land Development is involved in the planning, development, utilization and protection of water and County water programs; participates in joint programs with the U.S. Water Resources Council, U.S. Geological Survey, National Weather Service, Soil Conservation Service, Corps of Engineers, Water Resources Research Center, and the County Boards of Water Supply; conducts long-range comprehensive water planning; regulates ground water development and use; conducts project feasibility studies; develops State-sponsored water projects; and regulates development of geothermal resources. Flood control programs in the State

are also coordinated by the Division and administrative support is provided the Soil and Water Conservation District of the State. In addition, the Division operates and maintains irrigation systems at Waimanalo, Oahu; Lalamilo, Hawaii; and Molokai.

The Division is organized into four operating branches: Water Resources and Flood Control; Project Development; Design and Construction; and Water Distribution and Maintenance. Professional engineering staff from within these units provide engineering support to other operating divisions of the Department.

MINERAL RESOURCES PROGRAM

The objective of the Mineral Resources program 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 its activities of canvassing mineral producers in the state and maintaining an up-to-date inventory on mineral resources and mining activities in the State. Field inspections were made of various quarries of rock and cinder deposits. Requests for information, technical data, and rock samples continued to be handled on a routine basis. These on-going activities, in addition to special mineral resources investigations, established within the Department the technical capability, competence, and store on knowledge on

Hawaii's mineral and geothermal resources. This expertise is highly useful to the Department and other State and County agencies in matters of land use management, planning, zoning, and environmental assessment.

Under the program, the Department also continues to administer and interpret State laws and rules and regulations concerning mineral resources, including geothermal resources, and reclamation of mined lands. Highlights of such activity during the fiscal year were assistance to several geothermal companies and other interested parties on regulatory requirements for leasing and drilling, issuance of geothermal well drilling permit for a 6,000+-foot deep well at Opihikao, Puna District, Hawaii.

WATER RESOURCES PROGRAM

The Water Resources Program, administered by the Department's Division of Water and Land Development, covers three general areas of activity: the administrative functions of the Division; the management of the State's water resources; and the provision of administrative support to the Soil and Water Conservation Districts.

Division Administration

Under the Manager-Chief Engineer, the Division of Water and Land Development provides executive direction and coordination for programs in water and mineral resources management, planning and development of water projects, irrigation systems operation, flood protection, geothermal exploration, administrative support of the Soil and Water Conservation Districts, and engineering support of other programs in the Department. In addition to its continuing review to improve its regular personnel, fiscal, and general service activities, the Division administration from time to time undertakes special projects to implement newly mandated administrative requirements. An example of the latter is the statewide project to adopt a uniform format for the preparation, publishing, and index-

ing of agency rules. This project was started in the early months of the fiscal year and will continue into the next fiscal year; completion is expected in mid-1981.

Water Resources Management

Activities in this area include long-range planning, collection of basic hydrologic data, administration of ground-water regulations, development of instream use controls, and appraisals of resource capabilities.

The primary planning activity during the year was the preparation of a functional plan on water resources development. A product of the Hawaii State Planning Act, the water resources functional plan, designated the State Water Resources Development Plan, is intended to provide the critical link between the board goals and policies of the Hawaii State Plan and the specific water-related programs and projects carried out by the Department and other State and County agencies. The Plan as presently drafted will be circulated for final comments from the public, then submitted to the Hawaii State Plan Policy Council for its review and recommendations, and subsequently forwarded to the 1981 Session of the Legislature for adoption. The work on

the Plan was funded in part with monies received from the U.S. Water Resources Council under its Title III program, which makes available federal grants to states for water planning activities.

Wise management of resource requires that up-to-date hydrologic information be readily available for planners. The Water Resources Program is structured to present timely data, reports, and maps to the using public. Information collected includes data on climatic elements, such as rainfall, temperature, evaporation, wind, and solar radiation; data on stream discharge, including flood damage; data on ground water levels, quality, and yield; and data on water use. Such information are essential not only for determining the adequacy of water supplies, but also for engineering projects and public works, for preventing or lessening the impact of floods and droughts, for determining the feasibility of hydropower and irrigation projects, and for developing water pollution control and recreational facilities. Much of this hydrologic data collection activity is accomplished under the annually renewed cooperative agreement with the U.S. Geological Survey, which normally provides 50 percent of the activity funds. Also, relative to the collection of the climatic data, it is conceivable that the proposed National Climate Program may be funded by the present Congress, in which event the Department could in the near future receive supplemental federal monies to fund the data collection program.

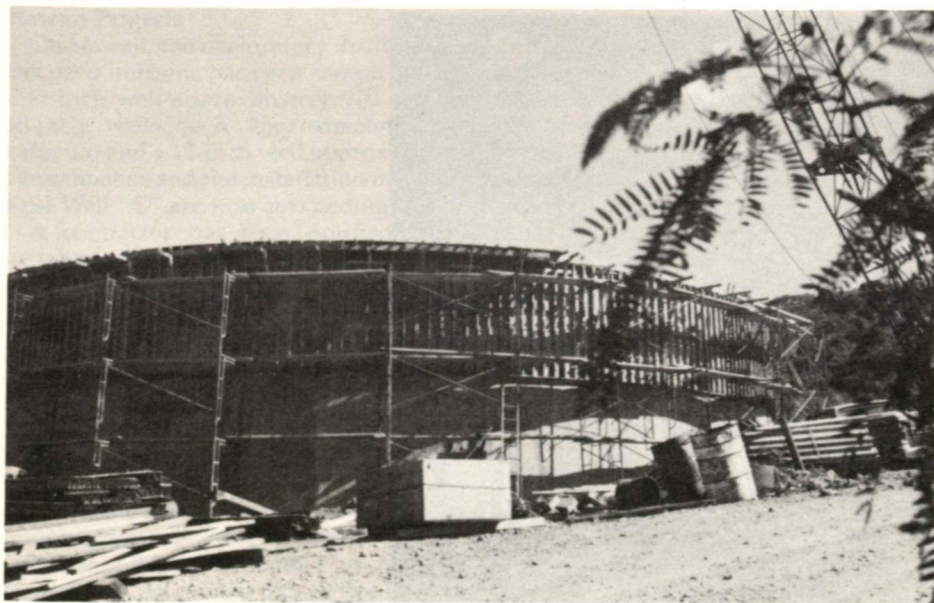
Another major action under the Water Resource Program in fiscal year 1979-80 was the designation of the Pearl Harbor ground water basin for regulation under the Ground Water Use Act. The designation by the Board of Land and Natural Resources established an administrative means to control all ground water development and use in the basin, and subjects such activity within the basin to management scrutiny for the period of the designation. Resource data were evaluated, public informational meetings held, and procedures for water use certification and permit issuance were set into motion. A related activity was the initiation of hydrologic investigations of the Honolulu and Waialua groundwater basins, critical areas viewed as likely candi-

dates for near-future designation for state regulation in a manner similar to that currently imposed on the Pearl Harbor basin.

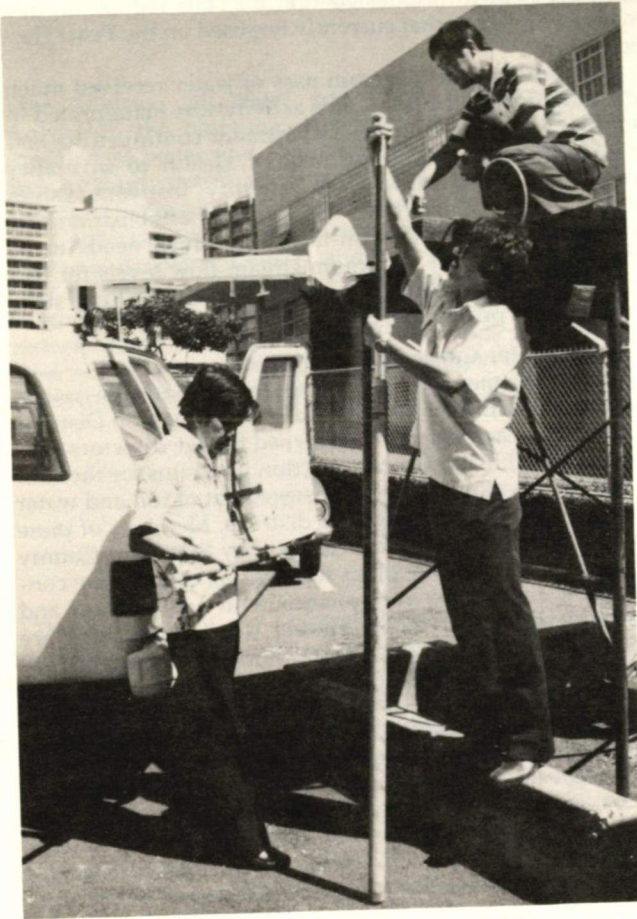
The protection of instream uses of water received much attention during the year. This activity was inaugurated in the previous year, and the Department continued its collaboration with the Department of Health to inventory streams and related features, identify instream values needing protection or enhancement, and establish criteria and standards for instream-flow use. Much needs to be done yet to quantify minimum stream-flow levels for fish and wildlife maintenance before actual streamflow standards can be promulgated.

Soil and Water Conservation Districts

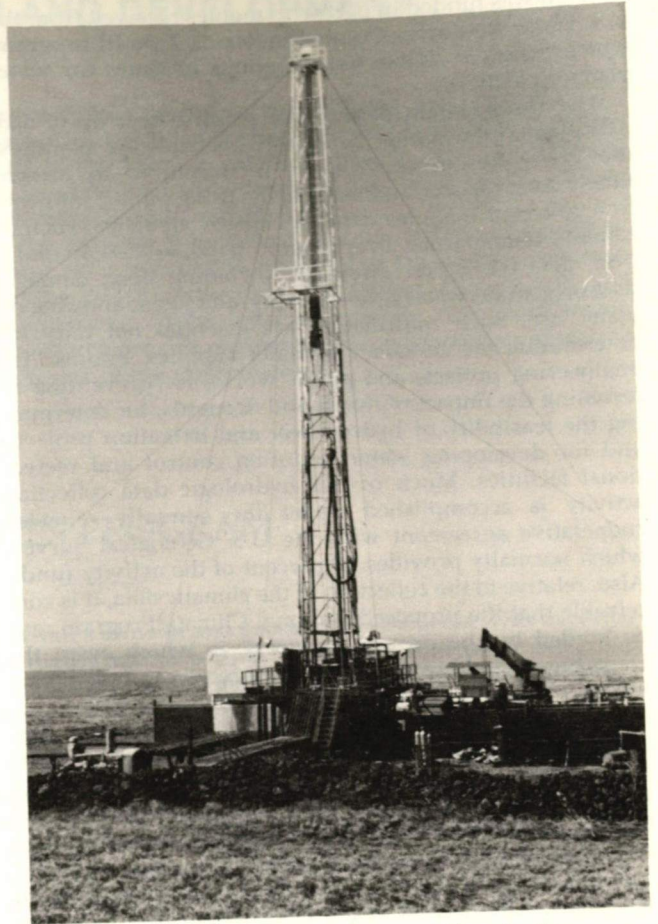
The Department continued to provide administrative support to the fifteen Soil and Water Conservation Districts in the State. Each district is governed by five directors who plan and establish cooperative action programs for the conservation, development, and management of soil and water resources within the respective districts. Members of these districts are continually called upon by State and County agencies to monitor the plans for ongoing cooperative conservation actions for compliance with soil erosion and grading ordinances. Furthermore, district directors are active contributors to the Coastal Zone Management Program, preparing conservation and erosion control plans for public and private lands to alleviate pollution problems and reduce hazards to life and property from stream flooding, erosion, and storm waves.



Construction of water tank at the Kahaluu Shaft in North Kona. Tank capacity: one million gallons.



Division personnel prepare to log the salinity and temperature of a monitor well using the recently purchased mobile well logger.



Drilling of Lalamilo Well "A" to locate potable water for the fast-growing South Kohala coast.



A major activity of the cooperative State-Federal water resources program is the investigation of island streams, a typical small one here being gauged by personnel from the U.S. Geological Survey.

FLOOD PREVENTION AND CONTROL

The Department coordinated the implementation of Federal, State and County flood control projects in Hawaii. Federal projects undertaken by the U.S. Army Corps of Engineers and the U.S. Soil Conservation Service in cooperation with the Department and the respective County Department of Public Works are shown in the table section. Also, coordinated were complaints of flood damages and the maintenance of drainageways by responsible entities.

Flood plain mapping for all islands were coordinated for the federal flood insurance program administered by the

U.S. Department of Housing and Urban Development. The maps are available at the Department and the respective counties for inspection.

The State's dam safety program was also coordinated by the Department. The U.S. Army Corps of Engineers administering the Federal program in Hawaii completed Phase I investigations for the Haiku and Pauwela Reservoir Dams on the island of Maui and Wahiawa Dam on the island of Oahu. A list of Phase I investigations are shown in the table section.

WATER DEVELOPMENT AND IRRIGATION SERVICES PROGRAM

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 programs 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, Kauai, and Oahu; the construction of transmission and supply lines, storage tanks, booster pumping station and appurtenant facilities for the various county water systems; and the construction and planning of agricultural parks and subdivision for the various islands, design of a parkway on Oahu and the planning of research facilities on Hawaii.

Water Development

Hawaii Projects

On Hawaii, the exploratory drilling of a 12-inch well 935 feet deep in Haina has been completed. The construction of a 12-inch well approximately 920 feet deep in Okoe, two 16-inch wells each approximately 1090 feet deep in Lalamilo and a 12-inch well approximately 725 feet deep in Laupahoehoe and the installation of a 500 gpm pump in the Keel Well "C" are now proceeding.

A contractor has been notified to proceed with the installation of two 1000 gpm freshwater Lalamilo wells to provide water for proposed developments along the South Kohala coastal region.

Maui Projects

On Maui, the drilling of a 12-inch well 860 feet deep in Haiku has been completed. The installation of a 1000 gpm pump, controls and connecting pipeline for Napili Well "C" and a 500 gpm pump and connecting pipeline for Honokahua Well "A" is underway on the west end of Maui to provide additional sources of domestic water to meet the growing demands in West Maui.

The installation of a 200 gpm pump and controls for Hana Well "A" is now proceeding.

Kauai Projects

On Kauai, the drilling of a 14-inch well 500 feet deep in Anahola has been completed. The installation of a 900 gpm pump and controls for the Kalaheo Well is nearing completion.

The installation of a 1200 gpm pump and controls for the Koloa Well and 700 gpm pump and controls for the Kekaha Well "B" is now proceeding.

Oahu Projects

On Oahu, the drilling of a 12-inch well approximately 500 feet deep in Waianae is nearing completion. The purpose of this well is to explore for a reliable source of ground water for a proposed agricultural park in Waianae Valley.

The drilling and rehabilitation of monitor wells in Waipahu and Moanalua continued. These wells will provide needed research information on the behavior of the basal water lens of the Pearl Harbor ground water basin.

Water Systems

Hawaii Projects

On Hawaii, in North Kona, the construction of two 1 M.G. concrete tanks and approximately 7400 lineal feet of 24-inch pipeline and 2000 lineal feet of 20-inch pipeline connecting the Kahaluu development shaft to the Kona water system was completed. The Kahaluu development shaft now serves as the primary source of water for the North Kona area. The construction of a 0.3 M.G. tank in Pepeekeo was also completed.

In North Kona, the construction of a 0.3 M.G. tank and 1900 lineal feet of 12-inch pipeline in Keauhou and 13,200 lineal feet of 20-inch pipeline along Kuakini Highway is now proceeding. The installation of 8400 lineal feet of 18-inch pipeline and 11,700 lineal feet of 12-inch pipeline for the Lalamilo Water System has commenced.





Opposite Page

Manabu Tagomori. Manabu Tagomori, a civil engineer who heads the Water Resources and Flood Control Branch within the Division of Water and Land Development, was honored as the Department's Employee of the Year. This award led to Tagomori's nomination for the coveted Governor's Award for Distinguished State Service, the highest honor available to any of the State's 30,000 employees. Tagomori was recognized for his significant contributions to government operations and community service over his continuous 23 years of service with the Department, particularly his efforts to upgrade the quality of water resources management and planning. He was instrumental in the Department's being selected for the leadership role in the recent federally sponsored Hawaii Water Resources Regional Study. Appointed as Study Manager, he spearheaded the three-year effort that saw water experts from Federal, State, and County agencies and the private sector address water problems and issues confronting Hawaii. Tagomori now supervises the water resources data collection, planning, investigation, and regulatory programs.

Above

Robert T. Chuck. At the recent annual convention of the National Water Resources Association, Robert T. Chuck, Manager-Chief Engineer of the Department's Division of Water and Land Development, was honored as the recipient of the Association's 33rd President's Award. The award is presented annually to a deserving individual "in grateful recognition and sincere appreciation of sustained superior performance." Chuck represents the State of Hawaii in this national organization and has for many years served on the Association's Board of Directors. In 1975 he served as the national president of the Association.

Maui Projects

On Maui, the construction of a 0.1 M.G. concrete tank, 2600 lineal feet of 16-inch pipeline and 1400 lineal feet of 12-inch pipeline to connect Napili Well "C" and 600 lineal feet of 12-inch pipeline to connect Honokahua Well "A" is now proceeding.

Kauai Projects

On Kauai, the construction of a 1.0 M.G. concrete tank and approximately 5600 lineal feet of 12-inch pipeline in Wailua-Kapaa and a 1.5 M.G. concrete tank, approximately 7200 lineal feet of 16-inch and approximately 3400 lineal feet of 18-inch pipeline in Koloa continued.

Irrigation Services

Waimanalo System

The Waimanalo Irrigation System served 99 small farm units and the U.H. Agricultural Research Farm totaling 963 acres. A total of 91,968,204 gallons of water was sold during the year.

Frequent and heavy rainfall conditions and the UPW strike reduced water sales by 18.5 million gallons over the previous year. The annual rainfall totaled 71.74 inches compared to 67.74 inches recorded the year before. Another significant occurrence was the storm in January that contributed heavy rainfall and high velocity winds damaging crops and property, including sections of the irrigation distribution system.

Continued agricultural ventures in Waimanalo are orchard crops — banana and guava, truck crops — corn, cucumber, daikon, eggplant, squash, Manoa lettuce, snap and soy beans, and green onion. Also, there are plant nurseries, flower farms, dairies, poultry farms and piggeries.

Lalamilo System

The Lalamilo Irrigation System in Waimea, South Kohala, County of Hawaii, serviced 31 farmlots during the fiscal year. A total of 248 acres was under cultivation at the end of this period.

A 3/4 million dollar vegetable processing plant was completed and is in operation. Lalamilo farmers vacuum-processed approximately 10.6 million pounds of vegetable crops. An additional 4.2 million pounds of crops were either vacuum cooled or did not require cooling. Specialized crops included cantaloupe and yellow watermelon, amounting to approximately 8,000 pounds. Floricultural farms shipped 538,000 dozen roses, 455,000 carnation heads, 1440 bunches of baby's breath and 3600 protea flowers.

A total of 36.51 inches of rain was recorded during the period which indicated the highest amount of rainfall since the Lalamilo Farmlots were opened for agricultural use. This is the major reason water usage dropped considerably from 194,675,270 gallons in the previous fiscal year to 176,698,270 gallons.

Molokai System

The Molokai Irrigation System serviced 3951 acres of farmlots during the fiscal year, an increase of 49 acres from last year. A total of 815,619,000 gallons of water was sold during the year. Pineapple is still the chief crop of Molokai, grown on 3377 acres. Alfalfa is cultivated on 150 acres and the balance of the acreage is in diversified farming. The primary vegetable crop includes green bean, sweet potato, corn, watermelon, pumpkin, tomato, dryland taro and onion. Approximately 16 acres of nursery and ornamental plants round out the diversified agricultural products on Molokai.

Improvements during the year consisted of the replacement of the Molokai Tunnel and the Waikolu Valley powerlines.



Ke-ahole Agricultural Park, Phase I.
12 lots about 5 acres each.

Agricultural Parks

The State Agricultural Park Program, through the joint efforts of the Department of Agriculture and the Department of Land and Natural Resources is well underway with several agricultural parks either in the planning and design stage or construction stage.

Construction will soon commence on the 30-lot Panaewa Agricultural Park subdivision in South Hilo which will provide 29 lots ranging in size from 5 acres to 20 acres for nursery and orchard crops, and one 110-acre lot to be used by the University of Hawaii as a farm laboratory to provide practical training for the students.

Also scheduled for construction in February, 1981 is the Agricultural Park in Keonepoko Iki, Puna. The subdivision is an extension of the successful first phase of the Pahoa Agricultural Park and will provide 33 lots with minimum lot sizes of 5 acres for nursery and anthurium cultivation.

The construction of Phase I of the 12-lot, 5-acre minimum Ke-ahole Agricultural Park was completed. The design of Ke-ahole Agricultural Park, Phase II, is nearing completion. Improvements to be constructed are roadways, waterlines, drainage facilities and electrical and telephone service lines for a 22-lot subdivision located on barren lava land across from the Ke-ahole Airport in North Kona.

The preliminary development plan and engineering report for the Lalamilo Agricultural Park has been formulated and will be followed with the preparation of construction plans and specifications for the roadway, domestic and irrigation waterlines, drainage facilities, and electric and telephone systems. The recommended plan proposes a total of 30 lots, ranging in size from 8 acres to 23 acres for truck crop.

The successful drilling of an exploratory well on Kamaleunu Ridge in Waianae Valley will pave the way for the proposed Waianae Agricultural Park which presently is in the planning stage. Topographic and soil conditions at the site dictate that livestock operations would be best suited for the proposed agricultural park.

Land Development

Construction of the second increment of the Sand Island parkway and sewage lift station has commenced. The project will provide a two-lane roadway including waterline, drainage facilities and sewer line approximately 2600 feet long extending from the Sand Island Sewage Treatment Plant to the U.S. Coast Guard Station.

A Master Plan and an Environmental Impact Statement for the development of mid-elevation facilities at Hale Pohaku on the slopes of Mauna Kea have been completed. The complex development report includes facilities for research personnel for the astronomical complex at the summit of Mauna Kea, a central point for management of the mountain, and facilities for day-use visitors and for primitive overnight camping.

Flood Control

A project to improve a section of the Makiki Drainage Ditch is in the planning and design stage. The proposed plan calls for rerouting the section of Makiki Ditch between Nehoa Street and Dominis Street along Makiki Street with a 10' x 8' reinforced concrete box drain approximately 600 feet long.

Proposed Lalamilo Agricultural Park. Plans are to add new farmlands.



FEASIBILITY STUDIES FOR FLOOD CONTROL PROJECTS

Corps of Engineers Projects

Authority

| | |
|---------------------------|---------------------------------|
| Palolo-Moana Stream, Oahu | P.L. 81-517 |
| Kaneohe-Kailua Area, Oahu | P.L. 89-298 |
| Iao Stream, Maui | P.L. 85-516 |
| Kahoma Stream, Maui | P.L. 86-645 |
| Kihei, Maui | Rivers & Harbors Act of 1960 |
| Waimea River, Kauai | P.L. 80-858, as amended |
| Moanalua Stream, Oahu | P.L. 87-874, as amended |
| Alenaio Stream, Hawaii | Harbors & Rivers of Hawaii |
| Paauau Stream, Hawaii | P.L. 80-858, as amended |
| Kahawainu Stream, Laie | Harbors & Rivers of Hawaii |

Soil Conservation Service Projects

Authority

| | |
|--|----------------------------|
| Honolua Watershed, Maui | P.L. 83-566, as amended |
| Wailuku-Alenaio, Maui | " |
| Happy Valley, Maui | RC&D |
| Sunset Coffeemill, Hawaii | " |
| Isaac Hale Parks, Hawaii | " |
| Waimanalo Watershed, Oahu | P.L. 83-566 |
| Hamakua Area Agricultural Water- ways | P.L. 83-566 |
| Kilauea Watershed | " |
| Kahaluu Watershed | " |
| Paauau Stream, Hawaii | P. L. 80-858, as amended |
| Kahawainu Stream, Iaie | Harbors & Rivers of Hawaii |

DAM SAFETY PROGRAM - PHASE I INVESTIGATIONS

| Name of Reservoir or Dam | I.D. No. | Owner | Operator |
|-----------------------------|-------------|------------------------------|------------------------------------|
| <u>MAUI</u> | | | |
| Reservoir 21 | 71 | Alexander & Baldwin, Inc. | Hawaiian Commercial & Sugar Co. |
| Horner | 54 | Pioneer Mill Co. | Pioneer Mill Co. |
| Honokowai | 58 | Pioneer Mill Co. | Pioneer Mill Co. |
| Upper Field 30 | 59 | Pioneer Mill Co. | Pioneer Mill Co. |
| Reservoir 22 | 72 | Alexander & Baldwin, Inc. | Hawaiian Commercial & Sugar Co. |

WAIMANALO IRRIGATION SYSTEM

ANNUAL DATA

| | <u>Water Sold Gallons</u> | <u>Acreage Served</u> | <u>Service Charges</u> | <u>Water Charges</u> | <u>Total Charges</u> |
|-------------|-------------------------------|---------------------------|----------------------------|--------------------------|--------------------------|
| <u>1979</u> | | | | | |
| July | 19,318,655 | 963.032 | \$ 2,407.71 | \$ 1,545.48 | \$ 3,953.19 |
| August | 20,319,611 | 963.032 | 2,407.71 | 1,625.58 | 4,033.29 |
| September | 17,961,546 | 963.032 | 2,407.71 | 1,436.92 | 3,844.63 |
| October | 4,608,527 | 963.032 | 2,407.71 | 368.67 | 2,776.38 |
| *November | --- | 963.032 | 2,407.71 | --- | 2,407.71 |
| December | 1,048,791 | 963.032 | 2,407.71 | 83.91 | 2,491.62 |
| <u>1980</u> | | | | | |
| January | 467,416 | 963.032 | 2,407.71 | 37.40 | 2,445.11 |
| February | 1,113,257 | 963.032 | 2,407.71 | 89.06 | 2,496.77 |
| March | 3,675,996 | 963.032 | 2,407.71 | 294.09 | 2,701.80 |
| April | 4,556,283 | 963.032 | 2,407.71 | 364.51 | 2,772.22 |
| May | 10,556,029 | 963.032 | 2,407.71 | 844.48 | 3,252.19 |
| June | 8,342,093 | 963.032 | 2,407.71 | 667.37 | 3,075.08 |
| TOTALS | 91,968,204 | | \$28,892.52 | \$ 7,357.47 | \$36,249.99 |

*UPW strike

MOLOKAI IRRIGATION SYSTEM

ANNUAL DATA

| | <u>Water Sold Gallons</u> | <u>Acreage Served</u> | <u>Service Charges</u> | <u>Water Charges</u> | <u>Total Charges</u> |
|-------------|-------------------------------|---------------------------|----------------------------|--------------------------|--------------------------|
| <u>1979</u> | | | | | |
| July | 104,876,000 | 3904 | \$ 7,287.65 | \$ 8,390.08 | \$ 15,677.73 |
| August | 140,097,000 | 3908 | 7,294.25 | 11,198.48 | 18,492.73 |
| September | 137,092,000 | 3923 | 7,309.65 | 10,967.36 | 18,277.01 |
| October | 106,846,000 | 3926 | 7,311.85 | 8,547.68 | 15,859.53 |
| November | 100,455,000 | 3936 | 7,345.95 | 8,036.24 | 15,382.19 |
| December | 53,384,000 | 3940 | 7,327.25 | 4,190.72 | 11,517.97 |
| <u>1980</u> | | | | | |
| January | 13,226,000 | 3943 | 7,330.55 | 1,058.08 | 8,388.63 |
| February | 25,639,000 | 3948 | 7,348.15 | 2,051.12 | 9,399.27 |
| March | 19,199,000 | 3948 | 7,336.05 | 1,535.92 | 8,871.97 |
| April | 34,320,000 | 3949 | 7,338.25 | 2,745.60 | 10,083.85 |
| May | 42,770,000 | 3950 | 7,338.25 | 3,421.60 | 10,759.85 |
| June | 37,715,000 | 3951 | 7,340.45 | 3,033.20 | 10,373.65 |
| TOTALS | 815,619,000 | | \$87,908.30 | \$65,176.08 | \$153,084.38 |

LALAMILO IRRIGATION SYSTEM

ANNUAL DATA

| | <u>Water Sold Gallons</u> | <u>Acreage Served</u> | <u>Service Charges</u> | <u>Water Charges</u> | <u>Total Charges</u> |
|-------------|-------------------------------|---------------------------|----------------------------|--------------------------|--------------------------|
| <u>1979</u> | | | | | |
| July | 19,300,960 | 238 | \$ 535.50 | \$ 1,281.48 | \$ 1,816.98 |
| August | 24,103,340 | 238 | 535.50 | 1,560.18 | 2,095.68 |
| September | 21,850,050 | 238 | 535.50 | 1,426.98 | 1,962.48 |
| October | 15,978,210 | 238 | 535.50 | 1,081.72 | 1,617.22 |
| November | 14,723,080 | 238 | 535.50 | 1,005.43 | 1,540.93 |
| December | 8,557,310 | 238 | 535.50 | 593.39 | 1,128.89 |
| <u>1980</u> | | | | | |
| January | 9,858,520 | 238 | 535.50 | 462.45 | 997.95 |
| February | 16,640,590 | 238 | 535.50 | 594.66 | 1,130.16 |
| March | 5,142,380 | 238 | 535.50 | 374.99 | 910.49 |
| April | 10,541,330 | 240 | 540.00 | 598.10 | 1,138.10 |
| May | 13,922,020 | 240 | 540.00 | 942.30 | 1,480.30 |
| June | 16,080,480 | 248 | 558.00 | 1,079.16 | 1,637.16 |
| TOTALS | 176,698,270 | | \$6,457.50 | \$11,000.84 | \$17,456.34 |

| <u>Job No.</u> | <u>Description</u> | <u>Cost of Project</u> | <u>Starting Date</u> | <u>Completion Date</u> | <u>Contractor</u> |
|--------------------------------------|--|----------------------------|--------------------------|----------------------------|---|
| <u>FISH & GAME PROJECTS</u> | | | | | |
| 7-OM-9 | Improvements to Anuenue Fisheries Research Center Kapalama, Oahu, Hawaii (Schedule "A") | \$276,334.50 | 5-22-78 | 7-31-80* | R. T. Construction, Inc. |
| 7-OM-10 | Finfish Hatchery, Oceanic Institute Waimanalo, Oahu, Hawaii | 328,895.68 | 1-15-79 | 8-6-79 | Water Y. Arakaki, General Contractor, Inc. |
| 55-KM-5X | Leasing Crawler Tractor | 14,900.00 | 6-12-79 | 9-10-79 | Sanchez Construction |
| 7-OM-11X | Air Compressor Shelter, Wahiawa Reservoir Wahiawa, Oahu, Hawaii | 6,550.00 | | | W. Von Enterprises |
| <u>DIVISION OF FORESTRY PROJECTS</u> | | | | | |
| 25-HM-5 | Pilot Nursery Building, Lalamilo, Hawaii | 106,004.06 | 4-16-79 | 10-19-79 | Hilo Construction, Inc. |
| <u>STATE PARKS PROJECTS</u> | | | | | |
| 46-OP-14 | Sand Island State Park, Phase II, Increments 1 & 2 Honolulu, Oahu, Hawaii | \$2,460,736.23 | 9-12-77 | 8-20-79 | Okada Trucking Co., Ltd. |
| 5-OP-21 | Malaekahana State Recreation Area, Phase I Increment No. 1, Laie-Kahuku, Oahu, Hawaii | 629,656.71 | 3-13-78 | 1-20-80 | Highway Construction Co., Ltd. |
| 5-OP-23 | Park Facilities, Makua-Kaena State Park, Waianae, Oahu, Hawaii | 369,919.00 | 3-13-78 | 9-4-79 | Haitsuka Brothers, Ltd. |
| 5-OP-24 | Park Facilities, Honolulu Stadium Park and Recreation Complex, Honolulu, Oahu, Hawaii | 831,556.51 | 4-10-78 | 8-20-79 | Haitsuka Brothers, Ltd. |

| Job No. | Description | Cost of Project | Starting Date | Completion Date | Contractor |
|--------------------------------------|---|--------------------|------------------|--------------------|-----------------------------------|
| <u>STATE PARKS PROJECTS (cont'd)</u> | | | | | |
| 23-HP-21 | Comfort Station at Boiling Pots, Wailuku River State Park, Hilo, Hawaii | \$ 99,000.00 | 10-1-79 | 5-20-80 | Hilo Construction, Inc. |
| 5-OP-26 | Kahana Valley State Park, Phase I, Increment 1 Kahana, Oahu, Hawaii | 1,038,681.57 | 10-9-79 | 8-3-80* | Ralph S. Inouye Co., Ltd. |
| 46-OP-18 | Sand Island State Park, Demolition & Rubbish Removal, Honolulu, Oahu, Hawaii | 368,910.00 | 1-21-80 | 7-18-80* | Royal Contracting Co., Ltd. |
| 5-OP-31 | Access Road, Waimanalo Bay State Recreation Area, Waimanalo, Oahu, Hawaii | 174,111.00 | 6-27-80** | | Site Engineering, Inc. |
| 5-OP-28 | Park Improvements, Heeiea State Park, Heeiea, Oahu, Hi. | 129,499.00 | 6-27-80** | | Richard K. W. Tom, Inc. |
| 23-HP-36X | Backflow Preventer & Grading, Hapuna Beach State Park Lalamilo, Hawaii (Schedule I) | 5,947.00 | | | Anderson Pacific |
| 46-OP-15 | Sand Island State Park, Phase III, Increment No. 1, Honolulu, Oahu, Hawaii | 1,674,017.33 | 1-15-79 | 8-1-80* | Hi-Way Transp. & Contr. Co., Ltd. |
| 21-OP-6 | Roofing Repair, Keaiwa Heiau State Park, Aiea, Oahu | 15,250.73 | 5-29-79 | 12-14-79 | Iwamoto Construction, Inc. |
| 5-OP-29X | Helipad, Diamond Head State Monument, Honolulu | 5,281.00 | 7-9-79 | 7-27-79 | Site Engineering, Inc. |
| 5-OP-27 | Waterline Extension, Kakaako Waterfront Park, Honolulu | 53,373.00 | 8-20-79 | 9-4-79 | Rons Construction Corp. |
| 30-KP-31 | Reconstruction of Roadway, Lydgate Area, Wailua River State Park, Wailua, Kauai, Hawaii | 114,399.47 | 8-22-79 | 10-19-79 | James L. K. Tom, Inc. |
| 36-MP-20 | Sewerage System, Kaumahina & Puaa Kaa State Wayside Koolau, Maui, Hawaii | 32,059.20 | 8-27-79 | 3-8-80 | Arisumi Brothers, Inc. |
| 54-KP-11R | Comfort Station, Haena State Park, Haena, Kauai Hawaii (Schedules I and II) | 441,004.00 | 9-4-79 | 8-30-80* | Prime Electric, Inc. |
| 54-KP-11R | Haena State Park (Schedule III) | 63,000.00 | 9-4-79 | 3-24-80 | Kenneth Shioi & Co., Ltd. |
| 46-OP-19 | Sand Island State Park, Domestic Water System Honolulu, Oahu, Hawaii | 281,490.45 | 9-10-79 | 3-20-80 | Delta Construction Corp. |
| 23-HP-36X | Backflow Preventer & Grading, Hapuna Beach State Park Lalamilo, Hawaii (Schedule II) | 11,590.00 | | | H. Harada Contractor, Inc. |
| 5-OP-32X | Landscaping Honolulu Stadium Park & Recreation Complex Honolulu, Oahu, Hawaii | 13,495.00 | | | Hawaiian Hydroseeding, Inc. |
| 36-MP-23X | Cabin Repair, Polipoli Springs State Recreation Area, Kula, Maui, Hawaii | 14,464.00 | | | Arisumi Brothers, Inc. |

* Contract Completion Date

** Contract Awarded Date

LAND PROJECTS

| | | | | | |
|----------|---|---------------|-----------|----------|---------------------------------|
| 10-HL-13 | Ke-ahole Agricultural Park, Phase I, Ke-ahole, North Kona, Hawaii | \$ 498,078.50 | 8-21-78 | 10-1-79 | General Construction Company |
| 46-OL-16 | 16-Inch Water Main Across Kalihi Channel Sand Island, Oahu, Hawaii | 357,705.00 | 10-23-78 | 9-11-79 | Dillingham Corporation |
| 1-OL-27X | Pavement Repair, Food Distribution Center, Fort Armstrong, Oahu, Hawaii | 14,997.00 | 9-27-79 | 8-30-80* | James L. K. Tom, Inc. |
| 46-OL-17 | Sand Island Parkway & Sewage Pump Station Sand Island, Oahu, Hawaii (Schedule I) | 1,946,530.00 | 6-27-80** | | Okada Trucking Company, Ltd. |
| 46-OL-17 | Sand Island Parkway & Sewage Pump Station Sand Island, Oahu, Hawaii (Schedule II) | 1,611,787.00 | 6-27-80** | | Oahu Construction Company, Ltd. |

* Estimated Contract Completion Date

** Contract Awarded Date

X after job no., indicates informal bid

| Job No. | Description | Cost of Project | Starting Date | Completion Date | Contractor |
|----------------|---|--------------------|------------------|--------------------|-------------------------------------|
| WATER PROJECTS | | | | | |
| 12-KW-16 | 1.0 M.G. Tank, Pipeline and Source Improvement (Kapaa Homestead) Phase I, Wailua-Kapaa Water System, Kapaa, Kauai, Hawaii | \$ 647,300.16 | 1-3-78 | 9-30-80* | Urban Construction, Inc. |
| 8-HW-43 | Tanks and Connecting Pipeline, Kona Water Project Kahaluu, North Kona, Hawaii | 1,339,430.10 | 1-9-78 | 8-15-79 | M. Sonomura Contracting Co., Inc. |
| 35-MW-32 | Honokahua Well "A" (5838-03), Napili Well "C" (5838-04), West Maui Water Project, Honokahua-Napili, Maui, Hawaii | 543,600.00 | 6-26-79 | 9-20-80* | Water Resources International, Inc. |
| 3-9W-38 | Kualapuu Reservoir Repair, Molokai Irrigation System, Molokai, Hawaii | 204,998.00 | 7-24-78 | 8-20-79 | Molokai Construction, Inc. |
| 51-KW-23 | Pump and Controls for Kalaheo Well 5631-01, Kalaheo-Lawai Water System, Kalaheo, Kauai, Hi. | 259,714.23 | 10-23-78 | 8-30-80* | Rigging International |
| 3-9W-37 | Replacement of Molokai Tunnel Powerline, Molokai Irrigation Project, Molokai, Hawaii | 321,573.00 | 10-26-78 | 9-30-80* | Hygrade Electric Co., Ltd. |
| 51-KW-18 | Improvements to Waimea Irrigation System, Phase I, Waimea, Kauai, Hawaii | 74,285.00 | 1-13-79 | 6-10-80 | Prime Electric, Inc. |
| 13-KW-12 | Pump, Controls, Pipeline & Storage Tank, Koloa-Poipu Water System, Koloa, Kauai, Hi. (Sch. I) | 229,295.00 | 2-20-79 | 9-30-80* | Ralph S. Inouye Co., Ltd. |
| 35-MW-30 | Haiku Well (5419-01) Haiku Water System Haiku, Maui, Hawaii | 238,430.00 | 3-12-79 | 10-24-79 | Water Resources International, Inc. |
| 8-HW-46 | Exploratory Drilling of Okoe Well (0953-01) South Kona, Hawaii | 324,560.00 | 4-9-79 | 8-31-80* | Roscoe Moss Company |
| 13-KW-12 | Pump, Controls, Pipeline & Storage Tank, Koloa-Poipu Water System, Koloa, Kauai, Hi. (Sch. III) | \$1,018,102.00 | 4-16-79 | 8-7-80* | Hood Corporation |
| 13-KW-12 | Pump, Controls, Pipeline & Storage Tank, Koloa-Poipu Water System, Koloa, Kauai, Hi. (Sch. II) | 818,721.00 | 4-23-79 | 8-14-80* | General Construction Company |
| 51-KW-21 | Drilling North Anahola Well (0919-03) Anahola, Kauai, Hawaii | 168,400.00 | 6-4-79 | 10-20-79 | Roscoe Moss Company |
| 2-HW-15 | Rehabilitation of Access Bridges, Lalamilo-Puukapu Irrigation System, Waimea, Hawaii | 89,410.70 | 7-2-79 | 7-15-80* | Walburn & Associates, Inc. |
| 22-HW-26 | Exploratory Drilling of Haina Well (6528-01) Hamakua Water System, Hamakua, Hawaii | 203,800.00 | 7-16-79 | 2-8-80 | Water Resources Int'l, Inc. |
| 51-KW-20 | Pump, Controls & Pipeline for Kekaha (Waipao) Well "B", Kekaha Water System, Kekaha, Kauai, Hawaii | 219,565.00 | 9-4-79 | 11-28-80* | Prime Electric, Inc. |
| 48-HW-20 | Drilling Lalamilo Wells "B" and "C", South Kohala Water Project, Lalamilo, Hawaii | 799,400.00 | 9-4-79 | 8-27-80* | Water Resources Int'l, Inc. |
| 22-HW-27 | Laupahoe Deep Well #2 (5814-02) Laupahoe Water System, North Hilo, Hawaii | 159,800.00 | 9-10-79 | 7-31-80* | Water Resources Int'l, Inc. |
| 22-HW-28 | Pepeekeo Water System Development, South Hilo, Hawaii | 327,870.00 | 9-10-79 | 4-10-80 | Constructors Hawaii, Inc. |
| 22-HW-29 | Keaau-Pahoa Trunkline - Phase II, Part C, District of Puna, Hawaii | 276,737.10 | 9-20-79 | 5-6-80 | Willocks Construction Corp. |
| 4-OW-3 | Drilling & Rehabilitation of Monitor Wells Waipahu & Moanalua, Oahu, Hawaii | 420,000.00 | 9-24-79 | 10-17-80* | Water Resources Int'l, Inc. |
| 22-HW-29 | Keaau-Pahoa Trunkline, Phase II, Parts A & B District of Puna, Hawaii | 723,150.00 | 10-1-79 | 9-27-80* | M. Sonomura Contracting Co., Ltd. |
| 4-OW-5 | Drilling Waianae Well (2810-02) Waianae, Oahu, Hi. | \$ 191,260.00 | 10-9-79 | 7-31-80* | Roscoe Moss Company |
| 35-MW-31 | Pump, Controls, & Appurtenances, Hana Water Project Hana, Maui, Hawaii | 72,221.00 | 10-15-79 | 7-11-80* | Roscoe Moss Company |
| 35-MW-34 | Tank, Pump and Pipeline for Napili Well "C" West Maui Water Project, Napili, West Maui, Hawaii | 834,518.00 | 10-15-79 | 11-8-80* | Fong Construction Co., Ltd. |
| 4-OW-6 | Pipeline for Mokauea Island, Honolulu, Oahu, Hawaii | 27,935.00 | 1-2-80 | 4-30-80 | Teval Corporation |
| 8-HW-45 | Pump & Controls for Keei Well "C", Keei So. Kona, Hi. | 548,764.50 | 1-2-80 | 10-28-80* | Isemoto Contracting Co., Ltd. |
| 8-HW-47A | Keauhou Pipeline & Tank, Kahaluu, No. Kona, Hawaii | 600,327.00 | 1-14-80 | 1-7-81* | General Construction Company |
| 8-HW-48 | Pipeline Along Kuakini Highway - Phase I, District of North Kona, Hawaii | 1,325,624.00 | 2-27-80 | 2-20-81* | Magnus Construction, Inc. |
| 35-MW-35 | Pump & Connecting Pipeline for Honokahua Well "A" Honokahua, Maui, Hawaii | 415,475.00 | 5-12-80 | 2-5-81* | Fong Construction Co., Ltd. |
| 48-HW-21 | Lalamilo Water System, County of Hawaii | 2,996,125.00 | 6-16-80 | 6-14-81* | Jas. W. Glover, Ltd. |
| 2-HW-16 | Improvements to Lalamilo-Puukapu Irrigation System Lalamilo-Puukapu, Hawaii | 1,372,618.00 | 6-27-80** | | Frank Coluccio Construction Co. |
| 3-9W-40 | Kualapuu Reservoir Repair, Molokai, Hawaii | 97,500.00 | 6-27-80** | | Molokai Construction, Inc. |
| 8-HW-49 | Pipeline Along Kuakini Highway - Phase II District of North Kona, Hawaii | 1,582,835.00 | 6-27-80** | | Isemoto Contracting Co., Ltd. |

* Estimated Contract Completion Date

** Contract Awarded Date

DIVISION OF LAND MANAGEMENT

The Division of Land Management is charged with prudent management of public lands including planning and administering acquisition, development, disposition, and control in ways promoting the social, environmental, and economic well-being of the people of Hawaii.

Land Development

This year the agricultural park program began to bear fruit. Agricultural lots are now being offered to farmers either by direct negotiation or by public auction.

In the fourth quarter of FY 1979-1980, the first phase of the **Pahoa Agricultural Park** was completed by the disposal of the last eleven (11) lots of this twenty-seven (27) lot ag park. The disposition was by direct negotiation to qualified farmers. Phase II of Pahoa Agricultural Park is now under construction with the completion date estimated to be in late 1981. This phase consists of thirty-four (34) lots of approximately five (5) acres each, and will be available for lease in the third quarter of FY 1981-1982.

The **Panaewa Farm Lots** were also disposed of in the fourth quarter of FY 1979-1980. These eight (8) farm lots averaged ten (10) acres each. The next phase of the Panaewa development has been classified as an agricultural park and will be disposed of by direct negotiation. This phase consists of approximately 460 acres of State land which is being developed as a 28-lot ag park with lots ranging in sizes from 10 to 30 acres. One 110-acre lot will be used by the University of Hawaii at Hilo College of Agriculture as a farm laboratory. Completion of this project and the disposition to farmers is estimated to be in mid-1981.

The first phase of the **Ke'ahole Agricultural Park** has been completed and disposed of by negotiation. (Disposition was completed in December, 1980). Twelve (12) five-acre lots totalling 66 acres were involved. Construction for the second phase is this agricultural park, consisting of twenty-two (22) additional lots, has been deferred until FY 1982-1983, as the archaeological salvage report for the Phase II area requires review and revision prior to acceptance by the State. Also, expenditure ceiling limitations on the agricultural park program has contributed to this delay.

Design, planning, and acquisition work continues on other agricultural parks in Kahuku, Waimanalo, Lalamilo, Waianae and Waiahole.

The **Sand Island Parkway**, Increment II, Phase I, is now under construction and should be completed in FY 1981-1982. This increment will extend the present parkway to the U.S. Coast Guard Station. Improvements include storm drains, water lines, sewer lines, roadway surface, and a sewage pump station to replace the existing pump station. This pump station will be adequate to handle the Sand Island industrial subdivision that is now being contemplated.

Land Acquisition

During FY 1979-1980, ten (10) acquisitions were made totalling 16.878 acres for \$12,327,302.00. Three (3) acquisitions were completed for the new State Judiciary Complex, two (2) acquisitions for the Harbors Division (DOT, one (1) for the Department of Social Services and Housing, one (1)

for the Department of Accounting and General Services, one (1) for the Department of Education, and two (2) for the State Parks Division.

Land Disposition

This year 156 dispositions were completed. New annual rentals for leases and permits total **\$291,995.00**.

Revenues from all sources generated by the Division for FY 1979-1980 totalled **\$7,143,547.00**.



Groundbreaking. Panaewa Agricultural Park.

PUBLIC TRUST CEDED LAND PROCEEDS Land Management Program

| | ACTUAL 1979-1980 | ESTIMATED 1981-1982 |
|--|---------------------|------------------------|
| Receipts: (All Chapter 171 HRS) | | |
| Rentals, Leased Public Lands..... | \$ 4,279,714 | \$ 4,400,000 |
| Rentals, Unleased Public Lands..... | 1,079,234 | 1,150,000 |
| Sale of Wood, Rock and Sand..... | 126,016 | 100,000 |
| License, Use of Government Water..... | 220,327 | 260,000 |
| License, Use of Government Land for Specific Purposes..... | 43,765 | 45,000 |
| TOTAL RECEIPTS..... | \$ 5,749,056 | \$ 5,955,000 |
| Expenditures: | | |
| Revenue to Hawaiian Homes..... | \$ 1,205,460 | \$ 600,000 |
| Land and Transfers..... | ----- | ----- |
| Transfers to General Fund..... | 4,543,596 | 5,355,000 |
| TOTAL TRANSFERS..... | \$ 5,749,056 | \$ 5,955,000 |
| Hawaiian Home Lands' Receipts: | | |
| Loan Fund (Act 4, SLH 1965)..... | \$ ----- | \$ ----- |
| Administration Fund..... | 1,205,460 | 600,000 |
| Development Fund..... | ----- | ----- |
| TOTAL..... | \$ 1,205,460 | \$ 600,000 |

GENERAL FUND REVENUES Land Management Program

| Title of Receipt and Legal Reference | FEE SCHEDULE | ACTUAL 1979-1980 | ESTIMATED 1980-1981 |
|---|------------------------|---------------------|------------------------|
| Liquidated Contract Damages..... | | \$ ----- | \$ ----- |
| Conveyance Tax (Act 5/68)..... | \$.05 per 100 | 3,610 | 3,000 |
| Forfeiture for Failure to Return Plans and Specifications..... | 25.00 per plan & spec. | ----- | ----- |
| Fees, Copies of Public Documents..... | .50 per page | 998 | 900 |
| Fees, Issuance of Land Patents, etc..... | 20.00 each | 3,029 | 3,500 |
| Fees, Consents to Transfers, etc..... | 15.00 each | 1,505 | 2,000 |
| Fees, Surveying Public Lands..... | 25.00 each | 2,000 | 2,000 |
| Fees, Appraisals..... | | ----- | ----- |
| Sale of Publications..... | | ----- | ----- |
| Sale of Improvements on Expired or Cancelled Leases..... | | ----- | ----- |
| Cost of Managing Property Acquired for Highway Purposes..... | | 7,284 | 7,500 |
| Indemnity for Damages to Insured Property..... | | ----- | ----- |
| Sale of Wood, Rock and Sand..... | | ----- | ----- |
| Interest on Delinquent Accounts..... | | ----- | 1,000 |
| Witness or Juror Fees..... | | ----- | ----- |
| Sales of Equipment or Other Property..... | | ----- | ----- |
| Refund/Reimbursement..... | | ----- | ----- |
| Transfer Balance -- Sand Island Revenues..... (Gross \$351,020 Less Bond Repayment \$58,500) | | 292,520 | 300,000 |
| TOTAL GENERAL FUND REVENUES..... | | 310,946 | 319,900 |

SPECIAL LAND AND DEVELOPMENT FUND Land Management Program

| | ACTUAL 1979-1980 | ESTIMATED 1980-1981 |
|--|---------------------|------------------------|
| Balance at the beginning: | \$ 738,958 | \$ 1,037,671 |
| Receipts: | | |
| Transfers In..... | \$ ---- | ---- |
| Interest Earned on TCD..... | 19,811 | 10,000 |
| Interest on Deferred Payments..... | 49,039 | 45,000 |
| Sale of Public Lands..... | 726,829 | 500,000 |
| Reimbursable Expenditures..... | ---- | ---- |
| Refunds and Reimbursements of Prior Year's Expenditures..... | 287,866 | 5,000 |
| Subtotals..... | 1,083,545 | 560,000 |
| TOTAL RECEIPTS..... | \$1,822,501 | \$ 1,597,671 |
| Expenditures: | | |
| Land and Interest in Land..... | \$ ---- | \$ ---- |
| Structures and Permanent Improvements to Land..... | ---- | ---- |
| Transfers Out: | | |
| Appraisal Fees..... | \$ 35,000 | \$ 45,000 |
| Publication of Notices Fund..... | 10,000 | ---- |
| Maintenance Fund..... | 84,384 | 100,000 |
| Bond Fund Repayments..... | 648,337 | 628,512 |
| Administrative Costs..... | 7,109 | 10,000 |
| TOTAL EXPENDITURES..... | \$ 784,830 | \$ 783,512 |
| Balance at end..... | \$1,037,671 | \$ 814,159 |

SUMMARY OF DISPOSITIONS, ALL ISLANDS -- FROM JULY 1, 1979 to June 30, 1980

| Counties | Executive Orders | Sales In Fee* | General Leases** | Revocable Permits** | Grand Total |
|-----------------------------|---------------------|------------------|---------------------|------------------------|----------------|
| HAWAII: (1st Land District) | | | | | |
| Number | 11 | 11 | 14 | 8 | 44 |
| Area (Acres) | 22.005 | 3.073 | 240.486 | 46.756 | 312.320 |
| Price* or Annual Rental** | ---- | 262,850.00 | 18,701.00 | 9,001.00 | 290,552.00 |
| MAUI: (2nd Land District) | | | | | |
| Number | 5 | ---- | 5 | 17 | 27 |
| Area (Acres) | 541.127 | ---- | 81.442 | 1,442.008 | 2,064.577 |
| Price* or Annual Rental** | ---- | ---- | 4,634.00 | 11,388.00 | 16,022.00 |
| OAHU: (3rd Land District) | | | | | |
| Number | 5 | ---- | 1 | 34 | 40 |
| Area (Acres) | 128.786 | ---- | .698 | 601.346 | 730.830 |
| Price* or Annual Rental** | ---- | ---- | 1.00 | 169,924.80 | 169,925.80 |
| KAUAI: (4th Land District) | | | | | |
| Number | 9 | 13 | 13 | 10 | 45 |
| Area (Acres) | 37.790 | 4.004 | 388.987 | 49.180 | 479.961 |
| Price* or Annual Rental** | ---- | 570,300.00 | 55,546.00 | 22,800.00 | 648,646.00 |
| GRAND TOTALS: | | | | | |
| Number | 30 | 24 | 33 | 69 | 156 |
| Area (Acres) | 729.708 | 7.077 | 711.613 | 2,139.290 | 3,587.688 |
| Price* or Annual Rental** | ---- | 833,150.00 | 78,882.00 | 213,113.80 | 1,125,145.80 |

GENERAL LEASES -- SUMMARY, ALL ISLANDS, June 30, 1980

| Use | Area (Acres) | Annual Rental | No. Leases |
|----------------------------------|--------------|-----------------|------------|
| Intensive agriculture use; | 66,907.609 | \$ 1,194,062.10 | 227 |
| Special livestock use; | --- | --- | --- |
| pasture use; | 185,685.691 | 714,214.32 | 122 |
| commercial timber use; | --- | --- | --- |
| quarry use; | --- | --- | --- |
| mining use; | --- | --- | --- |
| recreational use; | 380.156 | 1,432.00 | 11 |
| watershed use; | 19,722.590 | 205,315.00 | 10 |
| residential use; | 184.976 | 30,305.50 | 144 |
| commercial and industrial use; | 647.734 | 1,267,611.58 | 157 |
| hotel, apartment, and motel use; | 3.281 | 23,023.00 | 5 |
| resort use; and | --- | --- | --- |
| unclassified uses. | 45,401.735 | 126,946.75 | 216 |
| TOTALS | 318,933.772 | 3,562,910.25 | 892 |

THIRD LAND DISTRICT

ISLAND OF HAWAII

GENERAL LEASES -- SUMMARY, THIRD LAND DISTRICT, June 30, 1980

| Use | Area (Acres) | Annual Rental | No. Leases |
|----------------------------------|--------------|---------------|------------|
| Intensive agriculture use; | 18,540.811 | 247,907.92 | 93 |
| Special livestock use; | --- | --- | -- |
| pasture use; | 166,389.783 | 632,047.68 | 48 |
| commercial timber use; | --- | --- | -- |
| quarry use; | --- | --- | -- |
| mining use; | --- | --- | -- |
| recreational use; | 202.128 | 1.00 | 1 |
| watershed use; | 5,845.150 | 8,720.00 | 2 |
| residential use; | 31.112 | 3,068.50 | 20 |
| commercial and industrial use; | 259.676 | 315,974.08 | 82 |
| hotel, apartment, and motel use; | 3.281 | 23,023.00 | 5 |
| resort use; and | --- | --- | -- |
| unclassified uses. | 36,840.561 | 22,108.89 | 68 |
| TOTALS | 228,112.502 | 1,252,851.07 | 319 |

METHOD OF DISPOSITION

ANNUAL REPORT

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

July 1, 1979 to June 30, 1980

GENERAL LEASES

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

HAWAII

| 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 - Commercial & Ind. | \$ 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 - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 9,578.00 |
| 2908 | Matsuno F. Nakagawa (Mrs.) | 11/01/42-3/31/82 | Waiakea, S. Hilo | 2-1-15:01 | 50.867 | U - Unclassified (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 - Unclassified (ROW) | 12.00 |
| 3029 | David Deluz, Richard C. Robertson, John Tolmie, Linda Ann Tolmie | 9/13/45-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05:22 | 1.190 | U - Commercial & Ind. | \$ 8,112.00 |
| 3155 | Kenneth Hughes Alice H. Hughes | 3/15/47-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07:21 | .163 | U - Residential | 155.00 |
| 3156 | William C. Peters | 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 | Patricia Nielson | 11/18/46-3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-07:26 | .173 | U - Residential | 159.00 |
| 3161 | Robert Alvin Finkle | 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 - Hotel, Apartment and Motel | 2,981.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATION

D - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

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 |
|-----------|---|-------------------------|---|--|--|--|--|
| 3266 | Hilo Bay Hotel, Inc. | 8/10/49- 3/14/2015 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05:34 | .531 | U - Hotel, Apt. & Motel | \$ 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 - Hotel, Apt. & Motel | 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 - Hotel, Apt. & Motel | 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 - Hotel, Apt. & Motel | 9,180.00 |
| 3354 | Davies Hamakua Sugar Co. | 1/01/52- 12/31/2008 | Gov't Remainers of Papaki, Koloaha Au 1st, Hamakua | 4-6-05:08 | 547.724 | A - Intensive Ag. (Cane) | 784.00 |
| 3472 | Davies Hamakua Sugar Co. | 4/09/54- 12/31/2008 | Keaa-Mauka Traot, Hamakua | 4-8-02-06 4-8-03-09 | 25.780 27.920 53.700 | A - Pasture Cane | 627.50 |
| 3573 | Heftel Broadcasting Corp. | 11/08/58- 11/07/80 | Humuula, N. Hilo | 3-8-01:11 | 2.038 | U - Commercial & Ind. | 200.00 |
| S-3574 | James W. Glover, Ltd. | 8/11/59- 8/10/80 | Waiakea, S. Hilo | 2-1-12:04, 06, 10, and 18, por. 05 & 07 | 74.314 | U - Commercial & Ind. | \$ 2,594.62 |
| L-3576 | Union Oil Co. of California | 9/10/79- 9/09/80 | Waiakea, S. Hilo | 2-1-07:por. 15 & 19 | .125 | U - Unclassified (ROW) | 240.00 |
| 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 - Commercial & Ind. | 11,300.00 |
| S-3584 | Pepeekeo Sugar Co. | 2/01/60- 12/31/89 | Kamaee-Wailua & Puuhua, N. Hilo | 3-1-04:01 & 02 | 330.120 19.360 199.270 548.750 | A - Intensive Ag. (Cane) (ROW) (Waste) | 2,971.08 19.36 19.93 3,010.37 |
| S-3585 | Pepeekeo Sugar Co. | 2/01/60- 12/31/89 | Honoum-Hukua, Kaakepa & Kaupakuea, S. Hilo | 2-8-11:01, 03, 09 & 11 | 768.688 26.406 21.340 91.500 907.934 | A - Intensive Ag. (Cane) (ROW) (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 - Intensive Ag. (Cane) (ROW) (Waste) | \$ 1,397.32 2.39 3.34 1,403.05 |
| S-3587 | Davies Hamakua Sugar Co. | 2/01/60- 12/31/89 | Kaunamano, Hamakua | 4-4-01:01 | 21.000 11.100 32.100 | A - Intensive Ag. (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 - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 1,220.00 |
| S-3593 | Automotive Supply Center, Ltd. | 1/16/61- 1/15/2016 | Kanoelehua Industrial Waiakea, S. Hilo | 2-2-49:12 | .367 | U - Commercial & Ind. | 576.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---|------------------------|--|--|---|--|---|
| 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 - Commercial & Ind. | \$ 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 - Commercial & Ind. | 440.00 |
| S-3596 | Body & Fender Repair, Inc. | 1/16/61- 1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49:11 | .381 | U - Commercial & Ind. | 605.00 |
| S-3597 | Josephine N.K. Kunewa | 1/16/61- 1/15/2016 | Kamehameha Ave. Bus. Lots, Waiakea S. Hilo | 2-2-32:64 | .339 | U - Commercial & Ind. | 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 - Commercial & Ind. | 440.00 |
| S-3599 | Big Island Builders, Inc. | 1/16/61- 1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50:90 | .775 | U - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Commercial & Ind. | \$ 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 - Commercial & Ind. | 460.00 |
| S-3604 | Walter Kiyoshi Hamai dba W.K. Hamai Repair Repair Shop | 1/16/61- 1/15/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49:02 | .258 | U - Commercial & Ind. | 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 - Commercial & Ind. | 575.00 |
| S-3609 | Gray Line Hawaii, Ltd. | 1/16/61- 1/15/2016 | Waiakea Bus. & Industrial Lots, S. Hilo | 2-2-32:68 | 2.363 | U - Commercial & Ind. | 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 - Commercial & Ind. | 3,660.00 |
| S-3612 | Davies Hamakua Sugar 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 <u>175.880</u> 1,078.130 | A - Intensive Ag. (Cane) (ROW) (Pasture (Waste) | 6,725.88 35.36 298.93 <u>17.59</u> 7,077.76 |
| S-3613 | Davies Hamakua Sugar Co. | 2/01/61- 12/31/2008 | Humuula & Kahoahuna N. Hilo | 3-9-01:01, 13 18 3-9-02:01, 07 | 818.593 25.090 <u>332.390</u> 1,176.073 | A - Intensive Ag. (Cane) (ROW) (Waste) | \$ 7,367.33 25.09 <u>33.24</u> 7,425.66 |
| S-3614 | Davies Hamakua Sugar Co. | 2/01/61- 12/31/2008 | Niupea-Kealakaha | 4-1-02:01, 04, 05, 06 4-1-03:19, 26 4-1-04:01, 31, 33 | 493.076 10.930 <u>156.822</u> 660.828 | A - Intensive Ag. (Cane) (ROW) (Waste) | 4,437.68 10.93 <u>15.68</u> 4,464.29 |
| S-3615 | Davies Hamakua 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 <u>266.031</u> 1,368.443 | A - Intensive Ag. (Cane) (ROW) (Waste) | 9,734.04 20.85 <u>26.60</u> 9,781.49 |
| S-3616 | Davies Hamakua Sugar Co. | 2/01/60- 12/31/2008 | Kaiaakea Makai Remainder, N. Hilo | 3-4-03:11, 12, 13, 14, 16, 38, 39 | 64.380 <u>15.703</u> 80.083 | A - Intensive Ag. (Cane) (Waste) | 579.42 <u>1.57</u> 580.99 |
| S-3617 | Davies Hamakua Sugar Co. | 2/01/61- 12/31/2008 | Kaao-Paalaea Tract, Hamakua | 4-5-01:07, 08, 13, 16 | 335.100 5.800 <u>93.843</u> 434.743 | A - Intensive Ag. (Cane) (ROW) (Waste) | 865.00 |
| S-3618 | Body & Fender Repair, Inc. | 2/06/61- 2/05/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-49:09 | .775 | U - Commercial & Ind. | 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 - Commercial & Ind. | 510.00 |

METHOD OF DISPOSITION

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HAWAII

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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 - Commercial & Ind. | \$ 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 - Commercial & Ind. | 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 - Commercial & Ind. | 545.00 |
| S-3624 | Castle & Cooke, Inc. | 3/06/61-3/05/2016 | Por. Waiakea, S. Hilo | 2-1-12:26 | 4.499 | U - Commercial & Ind. | 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 - Commercial & Ind. | 410.00 |
| S-3653 | Andrews Trucking Service | 3/20/61-3/19/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50:81 | .256 | U - Commercial & Ind. | 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 - Pasture | 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 - Commercial & Ind. | 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 1,975.871 | A - Intensive Ag. (Cane) Contributory Pasture Waste | 10,581.66 182.87 35.83 17.65 10,818.01 |
| S-3670 | Machida, Inc. | 3/20/61-3/19/2016 | Kanoelehua Industrial Lots, Waiakea, S. Hilo | 2-2-50:98 | .344 | U - Commercial & Ind. | 585.00 |
| (D)S-3696 | Hawaiian Telephone Co. | 1/26/62-1/25/83 | Puumaile Home Site, Waiuli, Waiakea, S. Hilo | 2-1-13:08 | 1.069 | U - Unclassified (ROW) | 30.00 |
| (D)S-3697 | Hawaiian Telephone Co. | 1/26/62-1/25/83 | Humuula, N. Hilo | 3-8-01:12 | 2.868 | A - Unclassified (ROW) | \$ 20.00 |
| S-3698 | Bank of Hawaii | 1/26/62-1/25/2017 | Waiakea, S. Hilo | 2-2-49:22 | .687 | U - Commercial & Ind. | 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 - Commercial & Ind. | 851.00 |
| 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 - Commercial & Ind. | 587.00 |
| S-3719 | Hawaii Planters, Inc. | 1/28/63-1/27/83 | Hulunani, Kaunaloa & 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, and 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 - Unclassified (Elee.) | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 572.00 |

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HAWAII

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|-----------|---|---------------------|---|---|--------------|------------------------|----------------------|
| (D)S-3731 | County of Hawaii, Board of Water Supply | 7/01/64-6/30/2029 | Mountain View Water System, Land Site #1, Puna | 1-8-08:21 | .181 | C - Unclassified | \$ Gratis |
| (D)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 - Unclassified | 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 - Unclassified | Gratis |
| (D)S-3739 | County of Hawaii, Civil Defense & Disaster Relief Agency | 3/29/63-3/28/2013 | Malana (Mackenzie) Puna | 1-3-07:06 | | C - Unclassified | Gratis |
| S-3742 | Yasuo Kuwaye | 11/12/63-11/11/2018 | Waiakea Industrial Lots, Waiakea, S. Hilo | 2-2-58:14 | 2.165 | U - Commercial & Ind. | 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 - Unclassified | 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 - Unclassified | \$ Gratis |
| S-3750 | Jiro Tanaka dba Tanaka Electrical | 4/26/63-4/25/2018 | Kanoehuehu Industrial Lots, Waiakea, S. Hilo | 2-2-50:76 | .274 | U - Commercial & Ind. | 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 - Unclassified | 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 - Unclassified | 1.00 Full Term |
| (D)S-3834 | County of Hawaii, Board 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 - Unclassified | 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 - Commercial & Ind. | 565.56 |
| S-3837 | Hongo Nursery, Inc. | 6/16/64-6/15/2019 | Waiakea Hmstds., S. Hilo | 2-2-44:04 | 10.000 | U - Commercial & Ind. | 438.00 |
| (D)S-3844 | University of Hawaii | 7/24/64-7/23/2029 | Hamakua Experiment Farm, Kaohe | 4-3-10:07 | 185.000 | A - Intensive Ag. | 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 - Unclassified | \$ 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 - Unclassified | 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 - Unclassified | Gratis |
| (D)S-3865 | County of Hawaii, Board of Water Supply | 8/28/64-8/27/2029 | Utility Easements at Panaewa, S. Hilo | 2-2-48:por. 05 | .182 | U - Unclassified | 1.00 Full Term |
| S-3867 | Manuel Souza | 10/28/64-10/27/84 | Paauiolo-Pahakea Reserve Lots | 4-3-15:01 | 4.540 | A - Pasture | 67.50 |
| S-3868 | Kahua Ranch, Ltd. | 10/28/64-10/27/84 | Makilo 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 - Intensive Ag | 180.00 |
| S-3875 | Feed-Well, Inc. | 8/12/66-8/11/2021 | Kahema Street, Hilo | 2-2-50:93 | .689 | U - Commercial & Ind. | 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 |

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| (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 - Unclassified (ROW) | \$ 360.00 |
| (D)S-3888 | Hawaiian Telephone Co. | 1/20/65-1/19/2030 | Waiakea Houselots, S. Hilo | 2-2-37:63 | .895 | U - Commercial & Ind. | 2,130.00 |
| S-3908 | Hoshi International, | 4/12/65-4/11/2030 | Ocean View Lots, Waiakea, S. Hilo | 2-1-05:28 | 2.319 | U - Commercial & Ind. | 15,000.00 |
| (D)S-3916 | County of Hawaii, Board of Water Supply | 10/30/64-10/29/2029 | Panaewa, Waiakea, S. Hilo | 2-2-48:84 | .204 | U - Unclassified | Gratis |
| (D)S-3925 | Hilo Electric Light Co., Ltd. | 8/27/65-8/26/2030 | Kanoolehua Industrial Lots, Waiakea, S. Hilo | 2-2-58:20, 21, & 22 | 3.718 | U - Unclassified (ROW) | 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 - Unclassified | 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 | Thomas and Judy Hirata | 10/18/65-10/17/85 | Waiakea Hmstds., S. Hilo | 2-4-06:13 | 65.550 | A - Pasture | 390.00 |
| S-3932 | Davies Hamakua Sugar Co. | 10/18/65-10/17/85 | Por. Kalopa Hmstds., Hamakua | 4-4-03:25 | .730 | A - Intensive Ag. | 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 - Unclassified (Elee.) | 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 Houselots, S. Hilo | 2-2-37:66 | .304 | U - Commercial & Ind. | 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 | Davies Hamakua 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 - Intensive Ag. (Cane) | 2,790.00 |
| S-3949 | Hawaiian Greenhouse, Inc. | 12/20/65-12/19/2000 | Keonepoko Homesteads, Pahoa | 1-5-07:17 | 19.401 | A - Intensive Ag. | 639.10 |
| S-3950 | Kulana Foods, Ltd. | 12/20/65-12/19/2000 | Waiakea Homesteads, 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 - Intensive Ag. | 485.00 |
| S-3961 | Hilo Haw'n Associates dba Hilo Haw'n Hotel | 4/15/66-4/14/2030 | Por. Waiakea Peninsula, S. Hilo | 2-1-03:05 | 5.000 | U - Commercial & Ind. | 32,670.00 |
| S-3962 | Eaton Magoon, Jr. | 4/15/66-4/14/96 | Haukalua Homesteads, 2nd, S. Kona | 8-7-05:03 & 05 | 14.190 | A - Intensive Ag. | 165.00 |
| (D)S-3966 | Transportation Department, U.S. Coast Guard | 4/15/66-4/14/2031 | Hoopuloa, S. Kona | 8-9-04:21 | 1.427 | C - Unclassified | \$ 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 - Commercial & Ind. | 2,184.00 |
| S-4000 | Kohala Sugar Co. | 8/16/66-8/18/2031 | Puuepa 2 and Kokoiki, N. Kohala | 5-5-05:01 | .192 | A - Unclassified (ROW) | 10.00 |
| S-4001 | Jack Brysson 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 | Davies Hamakua Sugar Co. | 8/16/66-12/31/2008 | Parcel A, Pohakuhaku-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 Homesteads, Makai Section, Opihilala & Paauilo, 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 - Intensive Ag. (Cane) | 3,080.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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

July 1, 1979 to June 30, 1980

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-4004 | Christ Lutheran Church | 8/16/66-8/15/2031 | Por. Waiakea, S. Hilo | 2-4-01:120 | 3.101 | U - Unclassified (Elee.) | \$ 1,214.00 |
| S-4005 | John J. & Josephine Andrade | 8/16/66-8/15/91 | Ahualoa Reserve Remnants, Ahualoa Homesteads | 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 - Intensive Ag. | 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 - Unclassified (Elee.) | 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 |
| (D)S-4029 | County of Hawaii | 4/13/67-4/12/2032 | Kealakehe, N. Kona | 7-4-08:17 por. | 30.319 | C - Unclassified | Gratis |
| S-4097 | Shell Oil Co. | 3/31/67-3/30/2032 | Por. Waiakea, S. Hilo | 2-1-09:07 & 31 | .130 | U - Unclassified | 267.00 |
| S-4098 | Yoshito Iwamoto | 3/31/67-3/30/2032 | Por. Waiohinu Gov't. Remnants, Kau | 9-5-02:40 | .437 | U - Unclassified (ROW) | \$ 10.00 |
| S-4099 | Richard Smart | 3/31/67-3/30/2032 | Across Por. Kamuela Airport | 6-7-01:25 por. | .006 | U - Unclassified (ROW) | 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 | U - Unclassified (Elee.) | 150.00 |
| S-4105 | James H. & Mabel M. Davis | 9/06/67-9/05/2032 | Puukapu, Waimea | 6-4-01:60 | .005 | A - Unclassified (ROW) | 5.00 |
| S-4107 | Davies Hamakua Sugar Co. | 9/06/67-12/31/2008 | Lauka-Kulihai, Hamakua | 4-6-01:07, 08, & 18 | 78.460 35.810 3.710 117.980 | A - Intensive Ag. (Cane) (Waste) (ROW) | 1,020.00 |
| S-4108 | Davies Hamakua Sugar Co. | 9/06/67-12/31/2008 | Hanapai, Hamakua | 4-7-04:09, 11 | 34.700 8.850 43.550 | A - Intensive Ag. (Cane) (Waste) | 451.10 |
| S-4109 | Davies Hamakua Sugar Co. | 9/06/67-12/31/2008 | Hamakua | 4-6-02:01, 02, & 07 | 143.140 14.130 3.600 160.870 | A - Intensive Ag. (Cane) (Waste) (ROW) | 1,861.00 |
| (D)S-4130 | Hawaiian Telephone Co. | 1/01/68-12/31/2023 | N. Hilo | 3-9-02:12 | 1.047 | U - Commercial & Ind. | 36.00 |
| S-4138 | Hale Nui Flowers, Inc. | 1/12/68-1/11/2023 | Waiakea, S. Hilo | 2-4-49:25 | 10.008 | A - Intensive Ag. | \$ 552.00 |
| (D)S-4139 | Honolulu Gas Co. Ltd. | 4/14/67-4/13/97 | Hilo | 2-2-27:02 | .230 | U - Commercial & Ind. | 510.00 |
| S-4141 | Mauna Loa Land, Inc. | 2/23/68-2/22/93 | S. Kohala | 6-9-01:15 | 775.083 | A - Intensive Ag. | 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 - Unclassified | Gratis |
| (D)S-4196 | University of Hawaii | 4/26/68-4/25/2033 | S. Kohala | 6-4-03:16, 97 | 196.414 | A - Intensive Ag. | 1.00 Full Term |
| S-4201 | Norona, Inc. | 9/26/68-9/25/2023 | Waiakea, S. Hilo | 2-2-58:33 | .474 | U - Commercial & Ind. | 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 - Watershed (License) | 720.00 |
| S-4205 | Flowers, Inc. | 9/26/68-9/25/2023 | Waiakea, S. Hilo | 2-4-49:31 | 60.000 | A - Intensive Ag. | 3,312.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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LAND CLASSIFICATIOND - Direct Award
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GENERAL LEASES

HAWAII

(A) - Agriculture
(C) - Conservation
(R) - Rural
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| 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 - Unclassified (ROW) | \$ 240.00 |
| S-4207 | Hugo & Shirley Von Platen Luder | 9/26/68-9/28/2021 | N. Kona | 7-5-09:64 | .013 | U - Unclassified (ROW) | 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 - Intensive Ag. | 576.00 |
| S-4226 | Joseph Chang, Sr. | 2/07/69-2/06/89 | Kokoiki, N. Kohala Kohala | 5-5-04:51 & 52 | 4.934 | A - Intensive Ag. | 45.00 |
| S-4227 | Island Holidays, Ltd. | 2/07/69-2/06/2034 | Kahaluu, N. Kona | 7-8-13:42 | .128 | U - Unclassified (ROW) | 128.25 |
| (D)S-4234 | University of Hawaii | 12/15/67-12/14/2032 | Olaa, Puna | 2-4-08:21 | .014 | C - Unclassified (ROW) | Gratis |
| (D)S-4235 | University of Hawaii | 4/11/69-4/10/2034 | Humuula, N. Hilo | 3-8-01:14 | .057 | C - Unclassified (ROW) | 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 - Intensive Ag. | 11,100.00 |
| S-4238 | Yeishun & Akiko Gusukuma | 6/12/69-6/11/89 | Piha, N. Hilo | 3-2-02:29 | 2.190 | A - Intensive Ag. | 180.00 |
| S-4239 | Palani Ranch Co., Inc. | 4/15/69- | 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-Kiio-kalani 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 - Unclassified (ROW) | 60.00 |
| S-4249 | Bank of Hawaii | 7/11/69-7/10/2034 | Honuaula, N. Kona | 7-5-07:por. 58 | .047 | U - Unclassified (ROW) | 11.11 |
| S-4251 | Woodrow Miller | 9/12/69-9/11/94 | Puuanahulu Homesteads., N. Kona | 7-1-05:05 | 8.199 | A - Intensive Ag. | 620.00 |
| S-4252 | Hilo Bay Hotel, Inc. | 8/14/69-8/14/2015 | Banyan Dr., Waiakea Peninsula, S. Hilo | 2-1-05:45 | .215 | U - Commercial & Ind. | 590.00 |
| S-4253 | Inter-Island Resorts, Ltd. & Finance Investment Co., Ltd. | 8/14/69-3/14/2015 | Banyan Dr., Waiakea Peninsula, S. Hilo | 2-1-05:46 | 1.054 | U - Commercial & Ind. | 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 - Intensive Ag. (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 - Intensive Ag. (Cane) | \$ 2,150.00 |
| S-4262 | Kau Sugar Co., Inc. & C. Brewer Co., Ltd. | 9/29/69- | Waiohinu, Kau | 9-5-05:03 | 378.870 | A - Intensive Ag. (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 - Intensive Ag. (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 - Unclassified (ROW) | 2.67 |
| S-4279 | Koichi & Ryoko Soga | 1/20/70-1/19/95 | Por. Nanawale Forest Res., Kaniahiku, Puna | 1-4-34:26 | 3.008 | A - Intensive Ag. | 160.00 |
| S-4280 | Kinji & Tsuneyo Uyeda | 1/20/70-1/19/95 | Por. Nanawale Forest Res., Kaniahiku, Puna | 1-4-34:27 | 2.172 | A - Intensive Ag. | 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 - Intensive Ag. (Cane) (Contributory) (Waste) | 27,104.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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D - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

GENERAL LEASES

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

HAWAII

| 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 - Commercial & Ind. | \$ 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 - Commercial & Ind. | 4,860.00 |
| S-4285 | Davies Hamakua 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 <u>165.919</u> 666.449 | A - Intensive Ag. (Cane) (ROW) (Waste) | 9,050.00 |
| S-4286 | Koshi Miyasaki, et al. | 1/20/70-1/19/85 | Keanakolu Orchard-Arboretum, Humuula, N. Hilo | 3-7-01:09 | 39.308 | A - Intensive Ag. | 1,105.00 |
| S-4287 | Antone & Helen Texeira | 1/20/70-1/19/2025 | Easement-Pohakuhaku & Kemau, Hamakua | 4-3-06:16 | .330 | A - Unclassified (ROW) | 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 - Unclassified (ROW) | 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 - Commercial & Ind. | \$ 8,000.00 |
| S-4302 | Yamada Transfer, Inc. | 5/12/70-5/11/2025 | Waiakea Houselots, & Gov't. Remnant, S. Hilo | 2-2-37:89 | 4.823 | U - Commercial & Ind. | 16,985.00 |
| S-4303 | David DeLuz | 6/11/70-6/10/2010 | Waiakea Houselots, ext., Waiakea, S. Hilo | 2-2-58:15 | .608 | U - Commercial & Ind. | 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 - Commercial & Ind. | 1,125.00 |
| S-4307 | Triple K. Plumbing, Inc. & George Co., Inc. | 6/23/70-6/22/2010 | Hilo Ind. Dev., Pohaku St., Waiakea S. Hilo | 2-2-58:03 | .278 | U - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Commercial & Ind. | \$ 3,100.00 |
| S-4312 | R. Hiraе Painting, Inc. | 6/30/70-6/29/2010 | Hilo Ind. Dev., Pohaku St., Waiakea, S. Hilo | 2-2-58:26 | .439 | U - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 930.00 |
| S-4315 | Hawaii Planters, Inc. | 6/23/70-6/22/95 | Kalapana-Kupahua, Puna | 1-2-32:23 | 219.000 | A - Intensive Ag. | 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 - Commercial & Ind. | 5,500.00 |
| S-4317 | Hisato & Tsuyako Ogata | 6/30/70-6/29/2025 | Easement-Waiakea | 2-4-33:18 por. | .045 | U - Unclassified (ROW) | 10.00 |

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HAWAII

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---------------------------------------|---------------------|--|---|--------------|--------------------------|----------------|
| S-4319 | Kinoole | 2/01/71- | Por. Gov't. Land at Waiakea | 2-4-25:01 | 1.025 | U - Unclassified (Elee.) | 1.00 |
| (D)S-4320 | Hawaiian Telephone Co. | 1/01/70-12/31/2035 | Halai Hill, Hilo | 2-3-22:or. 37 | .321 | U - Unclassified (ROW) | 73.00 |
| S-4323 | C. Brewer & Co., Ltd. | 11/10/70-11/09/2035 | Waiakea, S. Hilo | 2-1-10:33 | 3.706 | U - Commercial & Ind. | \$ 15,500.00 |
| S-4330 | Fortunato Garcia Teho Et al. | 4/16/71-4/15/2026 | Hilo Ind. Dev., Leilani St., Waiakea, S. Hilo | 2-2-37:122 | .416 | U - Commercial & Ind. | 2,808.00 |
| S-4331 | William Pritchard Jenkins | 4/16/71-4/15/2026 | Hilo Ind. Dev., Leilani St., Waiakea S. Hilo | 2-2-37:144 | .516 | U - Commercial & Ind. | 1,950.00 |
| S-4332 | William Pritchard Jenkins | 4/16/71-4/15/2026 | Hilo Ind. Dev., Leilani St., Waiakea, S. Hilo | 2-2-37:145 | .548 | U - Commercial & Ind. | 1,950.00 |
| S-4333 | Hilo Hawaii Fruit Process | 7/15/71-7/14/2011 | Waiakea Houselots, S. Hilo | 2-2-37:56 | .448 | U - Commercial & Ind. | 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 - 'Intensive Ag. | 900.00 |
| 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 Pihihouna | 2-3-27:25 | 2.052 | U - Commercial & Ind. | 4,088.90 |
| (D)S-4351 | University of Hawaii | 3/10/72-3/09/2037 | Student Housing Site, Waiakea, S. Hilo | 2-4-01:07 | 6.566 | U - Residential | \$ Gratis |
| (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 - Unclassified (Elee.) | 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 - Intensive Ag. | 1.00 |
| 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 - Commercial & Ind. | 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 - Intensive Ag. | 5,000.00 |
| S-4366 | Matsumoto Nursery, Inc. | 8/17/72-8/16/2027 | Panaewa Farm Lots, Waiakea, S. Hilo | 2-4-49:06 | 10.008 | A - Intensive Ag. | 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 - Unclassified (ROW) | 51.00 |
| S-4379 | David DeLuz | 6/14/73-6/13/2010 | Waiakea Houselots ext., Waiakea, S. Hilo | 2-2-58:36 | .895 | U - Commercial & Ind. | 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 - Intensive Ag. (Cane) | \$ 90.00 |
| 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 - Intensive Ag. | 43,150.00 |
| (D)S-4400 | U.S. of America | 4/10/74-4/09/83 | Tract 1, Hilo Breakwater Project, Waiakea, S. Hilo | 2-1-09:12 | 2.600 | U - Unclassified | 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 - Intensive Ag. (Cane) | 3,600.00 |
| S-4415 | Bryson T. Kuwahara | 2/01/75-1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:01 | 10.193 | A - Intensive Ag. | 285.00 |

D - Direct Award

July 1, 1979 to June 30, 1980

All others by public auction

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 Subdv., Puna | 1-5-116:02 | 10.000 | A - Intensive Ag. | \$ 280.00 |
| S-4417 | Yamaguchi Enterprises, Inc. | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:03 | 10.000 | A - Intensive Ag. | 280.00 |
| S-4418 | Roy O. Sato | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:04 | 10.000 | A - Intensive Ag. | 280.00 |
| S-4419 | Andrew Loo | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:05 | 10.000 | A - Intensive Ag. | 280.00 |
| S-4420 | Ronald K. Iwata | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:06 | 10.000 | A - Intensive Ag. | 480.00 |
| S-4422 | Tsutomu Nakauchi | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:08 | 10.000 | A - Intensive Ag. | 280.00 |
| S-4423 | David R. Shiigi | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:09 | 10.000 | A - Intensive Ag. | 280.00 |
| S-4424 | Moses K. Makuakane | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:10 | 10.000 | A - Intensive Ag. | 280.00 |
| S-4425 | Akeshi Hashimoto | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:11 | 30.000 | A - Intensive Ag. | 840.00 |
| S-4426 | Kazumasa Ikeda | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:12 | 29.166 | A - Intensive Ag. | \$ 817.00 |
| S-4428 | Oren J. Tsunozumi | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:14 | 20.000 | A - Intensive Ag. | 560.00 |
| S-4429 | Yukio Murayama | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:15 | 19.596 | A - Intensive Ag. | 549.00 |
| S-4430 | Shigenari Shimabukuro | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:16 | 15.325 | A - Intensive Ag. | 429.00 |
| S-4431 | James J. Kuwana | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:18 | 20.903 | A - Intensive Ag. | 785.00 |
| S-4432 | Raymond K. Hayashi | 2/01/75- 1/31/2030 | Keonepoko Iki Farm Lot Subdv., Puna | 1-5-116:19 | 16.839 | A - Intensive Ag. | 471.00 |
| S-4438 | Gasco, Inc. | 11/01/73- 10/31/2038 | Piihonua, S. Hilo | 2-3-15:01 por. | .033 | U - Unclassified (ROW) | 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 - Commercial & Ind. | 12,000.00 |
| 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 - Intensive Ag. | \$ 4,100.00 |
| S-4446 | H. Eunice Nursery, Inc. | 9/04/75- 9/03/2010 | Lot 18, Panaewa Farm Lots, 2nd Ser., Waiakea, S. Hilo | 2-4-49:02 | 10.021 | A - Intensive Ag. | 1,200.00 |
| S-4447 | Larry T. & Yoshiko Kimura | 9/04/75- 9/03/2010 | Lot 23, Panaewa Farm Lots, 2nd Ser., Waiakea, S. Hilo | 2-4-49:07 | 10.008 | A - Intensive Ag. | 3,100.00 |
| S-4448 | Polynesian Orchids, Inc. | 9/04/75- 9/03/2010 | Lot 22, Volcano Farm Lots, Olaa, Puna | 1-9-01:18 | 29.880 | A - Intensive Ag. | 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 - Intensive 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 - Intensive 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 - Intensive Ag. (Res.) | 820.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATION

D - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

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 - Intensive 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 - Intensive 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 - Intensive Ag. (Res.) | 1,700.00 |
| S-4459 | Lawrence Balberde, Jr. | 9/04/75- 9/03/2030 | Lot 21, Panaewa House Lots, 2nd Ser., Waiakea | 2-2-56:18 | 2.615 | A - Intensive 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- mano & 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 | Teixeira's Ranch, Inc. | 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, Panoluukia & Kapia, S. Kohala | 6-2-01:03 & 05 | 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 | Boteilho 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. Hilo | 2-5-06:por. 03 | .744 | U - Unclassified (ROW) | 1.00 Full Term |

METHOD OF DISPOSITION

ANNUAL REPORT

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LAND CLASSIFICATIOND - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

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 - Unclassified (ROW) | \$ 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 - Unclassified (ROW) | 10.00 |
| S-4486 | Catherine W. Lowrey | 1/01/76-12/31/2005 | Lalamilo, S. Kohala | 6-6-01:01 & 02 | .082 | A - Unclassified (ROW) | 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 - Unclassified (Elee.) | 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 - Intensive Ag. (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 | Honua Hawaii 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 - Intensive Ag. | Gratis |
| S-4548 | Candice A. Johnson | 2/10/77-2/09/2032 | Lalamilo Farm Lots, Waimea, S. Kohala | 6-6-05:21 | 6.958 | A - Intensive 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 - Intensive Ag. (Res.) | 3,350.00 |
| (D)S-4552 | County of Hawaii | 11/01/75-10/31/2040 | Waiakea, S. Hilo | 2-4-02:por. 1 | 1.080 | U - Unclassified (ROW) | 1.00 |
| (D)S-4553 | County of Hawaii | 10/07/76-10/06/2041 | Waiakea, S. Hilo | 2-2-31 | .592 | U - Unclassified (ROW) | 650.00 |
| S-4556 | Island Orchids, Inc. | 4/22/71-4/21/2012 | Kaumana, S. Hilo | 2-5-03:21 | 26.072 | A - Commercial & Ind. | 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 - Unclassified | 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 - Unclassified | 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 - Unclassified | 100.00 |
| (D)S-4569 | University of Hawaii | 6/15/78-6/14/2043 | Waiakea, S. Hilo | 2-4-01:07 | 13.434 | U - Residential | Gratis |
| (D)S-4577 | Mauna Ziona Congregational Church | 6/15/78-6/14/2013 | Kalaea, N. Kona | 7-3-04:05 | 1.440 | A - Unclassified | 100.00 |
| (D)S-4594 | University of Hawaii | 7/18/79-7/17/2044 | Waiakea, S. Hilo | 2-4-01:por. 07 | 36.088 | U - Unclassified | \$ Gratis |
| S-4595 | Thomas M. Okuna | 1/27/79-1/26/2004 | Waiohinu, Kau | 9-5-03:19 9-5-05:02 | 272.790 | A - Pasture | 2,100.00 |
| S-4600 | Donn W. Carlsmith | 12/29/78-12/28/2043 | Honomalino & Hoopuloa, S. Kona | 8-9-01 | 26.040 | A - Unclassified (ROW) | 6,800.00 Full Term |
| (D)S-4601 | Hilo Association to Help Retarded Citizens | 12/15/78-12/14/2053 | Waiakea, S. Hilo | 2-4-56:02 & 20 | 1.607 | U - Unclassified (Elee.) | 1.00 |
| (D)S-4602 | Research Corporation of the University of Hawaii | 6/19/79-6/18/1989 | Kapoho, Puna | 1-4-01:03 | 4.100 | A - Unclassified | 1.00 Full Term |
| (D)S-4604 | Hilo Association to Help Retarded Citizens | 7/01/79-6/30/2054 | Lots 128, 129, 130 Kaumana Houselots, S. Hilo | 2-5-04:02 | .853 | U - Residential | 1.00 |
| S-4609 | University of Hawaii | 1/1/80-12/31/2035 | Waimea, S. Kohala | 6-6-03:7 | 10.561 | A - Unclassified | Gratis |
| S-4610 | Big Island Housing Foundation | 7/1/78-6/30/2053 | Waiakea, S. Hilo | 2-4-56:por. 19 | 7.159 | U - Residential | 1.00 per annum |
| S-4620 | Masaji & Jane N. Kawazoe | 5/1/80-4/30/2035 | Keonepoko Iki Puna | 1-5-116:7 | 10.000 | A - Intensive Ag. | 400.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATION

D - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

GENERAL LEASES

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

HAWAII

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------|---------------------------------------|------------------------|--|--|--|
| S-4621 | Herbert S. & Amy E. Shimamoto | 5/1/80-4/30/2035 | Keonepoko Iki, Puna | 1-5-116:13 | 25.000 | A - Intensive Ag. | \$ 1,000.00 |
| S-4622 | Stanley Y. and Hiroko Oishi | 5/1/80-4/30/2035 | Keonepoko Iki, Puna | 1-5-116:17 | 15.000 | A - Intensive Ag. | 600.00 |
| S-4623 | Minoru & Itsue Okamoto | 5/1/80-4/30/2035 | Keonepoko Iki, Puna | 1-5-116:20 | 10.000 | A - Intensive Ag. | 400.00 |
| S-4629 | Mordecai H. Jr. and Michiko Hudson | 5/1/80-5/1/2035 | Keonepoko Iki, Puna | 1-5-116:26 | 21.276 | A - Intensive Ag. | 851.00 |
| S-4630 | Ryoichi and Reiko Okamoto | 5/1/80-5/1/2035 | Keonepoko Iki, Puna | 1-5-116:27 | 16.501 | A - Intensive Ag. | 660.00 |
| S-4636 | Jean A. Higaki | 5/1/80-5/1/2015 | Panaewa Farm Lots, Waiakea, S. Hilo | 2-4-49:22 | 10.243 | A - Intensive Ag. | 4,000.00 |
| S-4637 | Roy S. and H. Eunice Shigenaga | 5/1/80-5/1/2015 | Panaewa Farm Lots, Waiakea, S. Hilo | 2-4-49:4 | 10.201 | A - Intensive Ag. | 3,400.00 |
| S-4639 | Thomas Kasecky | 5/1/80-4/30/2005 | Kaapahu, Hamakua | 4-4-11:33 | 5.400 | A - Intensive Ag. | 3,500.00 |
| S-4640 | Michael G. Mentnech and Charlene F. Lagrimas | 5/1/80-5/1/2035 | Panaewa Farm Lots, Waiakea, S. Hilo | 2-4-49:23 | 10.243 | A - Intensive Ag. | 3,600.00 |
| S-4641 | Alfred N. & Naomi L. Montgomery | 5/1/80-4/30/2005 | Kaapahu Homesteads, Hamakua | 4-4-13:11 | 20.500 | A - Pasture | 1,700.00 |
| S-4642 | Kenneth S. Funai | 5/1/80-5/7/2035 | Olaa, Puna | 1-8-06:103 | 49.082 | A - Intensive Ag. | 2,500.00 |
| 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 - Unclassified (ROW) | \$ 11.00 |
| S-5001 | K. Kobata & Sons | 3/31/67- | Waiakea, S. Hilo | 2-2-32:10 | .988 | U - Commercial & Ind. | 4,262.00 |
| S-5003 | Thomas & Judy Hirata | 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 | Paauiilo, Hamakua | 4-3-15:10 | 3.040 | A - Intensive Ag. | 46.00 |
| S-5005 | Marjorie Corley | 3/31/67-3/30/2002 | Keonepoko-Nui, Puna | 1-5-08:05 | 5.000 | A - Intensive Ag. | 65.00 |
| S-5015 | Motoshi Sako | 5/19/67-5/18/2002 | Por. Gov't. Land of Olaa, Puna | 1-7-01:63 | .466 | U - Commercial & Ind. | 485.00 |
| S-5017 | Mary K. Phillips | 5/19/67-5/18/2032 | por. Lalamilo, Waimea, S. Kohala | 6-6-04:76 | .033 | U - Unclassified (ROW) | 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 - Commercial & Ind. | 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 - Watershed | 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 <u>231.080</u> | A - Intensive Ag. (Cane) (ROW) (Waste) (Pasture) | 1,856.00 <u>67.00</u> 1,923.00 |

ISLAND OF MAUI

GENERAL LEASES -- SUMMARY, SECOND LAND DISTRICT, June 30, 1980

| Use | Area (Acres) | Annual Rental | No. Leases |
|----------------------------------|--------------|---------------|------------|
| Intensive agriculture use; | 7,769.558 | 254,533.98 | 35 |
| Special livestock use; | ---- | ---- | -- |
| pasture use; | 12,907.525 | 49,773.00 | 36 |
| commercial timber use; | ---- | ---- | -- |
| quarry use; | ---- | ---- | -- |
| mining use; | ---- | ---- | -- |
| recreational use; | 55.882 | 330.00 | 3 |
| watershed use; | 12,211.690 | 65,595.00 | 4 |
| residential use; | 6.800 | 1,477.00 | 3 |
| commercial and industrial use; | 121.074 | 45,280.50 | 8 |
| hotel, apartment, and motel use; | ---- | ---- | -- |
| resort use; and | ---- | ---- | -- |
| unclassified uses. | 41.672 | 2,828.49 | 24 |
| TOTALS | 33,114.201 | 419,817.97 | 113 |

METHOD OF DISPOSITION

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LAND CLASSIFICATION

D - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

GENERAL LEASES

MAUI

(A) - Agriculture
(C) - Conservation
(R) - Rural
(U) - Urban
Page 1

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|---------------------------------|------------------|---|---|---|---|---------------|
| 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 - Watershed (Water License) | \$ 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 - Intensive Ag (Cane) Contributory Pasture Waste New Highway Other Use | 20,834.21 |
| S-3637 | Marion R. & Emma I.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., Ltd. | 4/14/61-4/13/81 | Honokowai Mauka Tract, Kaanapali, Lahaina | 4-4-04:09 | 157.940 | A - Intensive Ag. (Pine) 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., Ltd. | 1/12/62-1/11/82 | Por. Napili 4 & 5, Honoapiilani Hwy., | 4-3-01:03, 05, 06, 07 & 08 | 238.351 | A - Intensive Ag. (Pine) Pasture | 3,556.52 |
| S-3682 | Haleakala Ranch Co. | 1/12/62-1/11/82 | Haleakala Tract, Makawao, Hamakuapoko | 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 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|---|---|--------------------------|---|---------------|
| 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 - Recreational | \$ 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 Govt. Road at Waiehu, Wailuku | 3-2-13:08 | 12.480 | A - Intensive Ag (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 - Watershed (Water License) | 15,510.00 |
| 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 & Kaunuaano, Kaloi 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 Co. | 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 Houselots, Lahaina | 4-5-14:51 | .460 | U - Recreational | 120.00 |
| (D)S-3741 | U.S.A., Federal Aviation Agency | 7/01/64-6/30/84 | Kealahaloa, Ukumehame | 3-6-01:08 | 1.530 | C - Unclassified (Fed.) | Gratis |
| (D)S-3749 | U.S.A. Corps of Engineers (Army) | 4/19/63-4/18/2028 | Papaanui, Makawao (Honuaula) | 2-2-07:11 | 4.450 | C - Unclassified (Fed.) | \$ 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, Hamakualoa, Makawao | 2-9-06:06 2-9-08:13, 17, 18 and 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, and 29 | 48.100 | A - Pasture & C | 150.00 |
| S-3835 | Pioneer Mill Co., Ltd. | 6/02/64-6/01/84 | Honokowai, Kaanapali, Wahikuli, Lahaina-luna, 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 - Intensive Ag (Cane) & C - Right of Way | 2,206.00 |
| S-3857 | Leslie W. & Coila I. Eade | 8/17/64-8/16/99 | Between 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, Waiahoa, Makawao, Kula | 2-2-11:33 | 20.674 | A - Intensive Ag. | Gratis |
| S-3920 | Joseph Young | 7/20/65-7/19/85 | Lots 12-A, 13-A, 26-A, 32, 32-A & Parcel 54, Wailua Hmstds., Hana | 1-1-05:17, 25, 45 & 54 | 5.930 | A - Intensive Ag. | \$ 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 - Intensive Ag. | 80.00 |

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MAUI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------------|---|-------------------------|---|--|---------------|
| S-3923 | Colin C. Cameron | 7/20/65- 7/19/2030 | Non-exclusive Easement for Roadway 20-ft. wide, Kahului Airport | 3-8-01:por. 19 | .166 | U - Unclassified (R/W) | 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 | 2,300.00 |
| S-3964 | Joseph K. & Christy D. Daniels | 6/01/66- 5/31/86 | Waiohonu-Kakio 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 - Intensive Ag. | 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 - Intensive Ag (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 - Intensive Ag. (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 | 60.00 |
| S-4015 | Joe Castro, Jr. | 10/17/66- 10/16/86 | Kahakuloa Hmstds., Wailuku | 3-1-01:21 | 92.800 | A - Pasture | 175.00 |
| 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 - Intensive Ag. | 700.00 |
| (D)S-4028 | Hawaiian Telephone Co. | 7/01/66- 6/30/2031 | Papaanui, Makawao (Honuaula) | 2-2-07:12 | .262 | C - Commercial & Ind. | 300.00 |
| S-4112 | Seaside Developers | 9/25/67- 9/24/2032 | Kamaole, Wailuku | 3-9-04:Por. 01 & 61 | .400 | U - Unclassified (ROW) | 150.00 |
| S-4189 | Hana Ranch Co., Ltd. | 3/07/68- 3/06/88 | Hamo, 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 - Intensive Ag. | 82.50 |
| S-4192 | Robert Puu | 4/22/68- 4/21/88 | Wailua Hmstds., Wailua | 1-1-04:06 & 08 | 2.180 | A - Intensive Ag. | 98.00 |
| S-4195 | Joseph B. & Jeanette Di Meo | 4/22/68- 4/21/2033 | Kamaole (Kula) | 3-9-05:46 | .217 | U - Commercial & Ind. | \$ 710.00 |
| S-4197 | Alexander & Baldwin, | 7/01/68- 6/30/2003 | Pulehunui & Waikapu, Wailuku | 3-8-08:01 & 08 | 1,207.618 296.415 371.243 1,875.276 | A - Intensive Ag (Cane) Contributory Waste | 84,600.00 |
| S-4209 | Charles & Mary Kong | 10/03/68- 10/02/2023 | Keanae Hmstds., Keanae, Hana (Koolau) | 1-1-03:70 | 1.100 | A - Intensive Ag. & C - Residential | 1,070.00 |
| S-4210 | Herbert Aronson | 10/03/68- 10/02/2023 | Keanae, Hana (Koolau) | 1-1-03:59 | .970 | A - Intensive Ag. 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 | 125.00 |
| 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 - Commercial & Ind. | 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 | 1,089.560 138.590 228.283 335.810 1,792.243 | A - Intensive Ag (Cane) Contributory Waste Pasture | 89,000.00 |

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|-----------|--|---------------------|---|------------------------|--------------|-------------------------------|---------------|
| S-4230 | Charles S. Ota | 2/25/69-2/24/89 | Honomanu, Hana | 1-1-01:52 | 67.000 | A - Pasture & C | \$ 200.00 |
| S-4231 | Paul T. & Bernice H. Otani | 2/25/69-2/24/94 | Omaopio, Kula | 2-3-03:06 | 13.140 | A - Intensive Ag. | 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 | 60.00 |
| S-4233 | Hansel Ah Koi | 2/25/69-2/24/89 | Kearae & Pahoa, Hana | 1-1-08:08 | 148.700 | A - Pasture | 475.00 |
| 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 | Security Pacific Mortgage Corp. | 11/08/69-11/07/2034 | Submerged Lands fronting Ahupuaas, Puuhala & Kaamola, Molokai | 5-6-05:35 | 108.137 | C - Commercial & Ind. | 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 - Unclassified (Elee.) | 225.00 |
| S-4272 | Michael Paul Milner | 11/24/69-11/23/2024 | Por. Former Old Kuiaha School Lot, Makawao | 2-7-08:15 | 1.840 | A - Intensive Ag. Residential | 300.00 |
| S-4273 | Amfac, Inc. | 11/24/69-11/23/2034 | Offshore Waters of Hanakao, Lahaina | 4-4-06 | .130 | C - Unclassified (ROW) | \$ 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 |
| S-4340 | Akea Farms, Inc. | 7/22/71-7/21/2116 | Molokai Farm Lots, Hoolehua, Apana 2 | 5-2-01:09 | 205.000 | A - Intensive Ag. | 2,400.00 |
| S-4345 | Abraham Akiona | 7/22/71-7/21/91 | Wailua Hmstds., Hana (Koolau) | 1-1-05:22 | .770 | A - Intensive ag. | 35.00 |
| S-4346 | Winston H. Jensen & Richard L. Lee | 8/20/71-8/19/91 | Makawao (Hamakualoa) | 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 - Intensive Ag. | 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 - Intensive Ag. | 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 - Intensive Ag. Residential | 1,400.00 |
| (D)S-4372 | U.S. Dept. of Agriculture, Soil Conservation Service | 1/01/73-12/31/98 | Par. A-1, Molokai Farm Lots, Palasau-Apana 2 | 5-2-01:07 | 81.181 | A - Intensive Ag. | \$ Gratis |
| S-4373 | William C. & Heather M. Cole | 4/12/73-4/11/2038 | Kealahou 3 & 4, Makawao (Kula) | 2-3-37:por. 11 | .091 | R - Unclassified (ROW) | 4.96 |
| S-4374 | Virginia & Mark Stephen Cundiff | 4/12/73-4/11/2028 | Honokala, Hamakualoa, Makawao | 2-9-05:por. 20 | .064 | A - Unclassified (ROW) | 0.31 |
| S-4375 | Assn. 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 - Unclassified (ROW) | 5.08 |
| 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 |

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| S-4433 | County of Maui | 6/14/74- 6/13/2009 | Palaau & Hoolehua, Molokai | 5-2-01:02 5-2-04:16 | 772.242 | A - Intensive Ag. | Gratis |
| S-4437 | U.S. Postal Service | 10/01/76- 9/30/2031 | Kealahou 3 & 4, Makawao (Kula) | 2-3-02:01 | .989 | A - Commercial & Ind. (P.O.) | 720.00 |
| S-4439 | Maui Kamaole Enterprises I | 6/24/75- 6/23/2030 | Kamaole, Wailuku (Kula) | 3-9-04:por. 61 | .103 | U - Unclassified (ROW) | 39.55 |
| S-4440 | Robert J. Rauenhorst, et al. dba Tahitian Apts. | 6/24/75- 6/23/2030 | Kamaole, Wailuku (Kula) | 3-9-04:por. 61 | .289 | U - Unclassified (ROW) | \$ 110.07 |
| S-4441 | Maui Kamaole Enterprises II | 6/24/75- 6/23/2030 | Kamaole, Kihei | 3-9-04:por. 61 | .087 | U - Unclassified (ROW) | 52.50 |
| S-4442 | Assn. of Owners of Kihei Surfside | 6/24/75- 6/23/2032 | Easement 1, 2 & 3, Kamaole, Wailuku (Kula) | 3-9-04:por. 01 & 61 | .408 | U - Unclassified (ROW) | 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 - Commercial & Ind. | 0.50 |
| S-4518 | County of Maui, Dept. of Water Supply | 9/26/75- 9/25/95 | Por. Kahului Airport, Kahului | 3-8-01:75 | 2.922 | U - Unclassified | Gratis |
| S-4519 | Sylvia Senter | 7/08/76- 7/07/2031 | Former Kaupakulua School Lot, West Kaupakulua, Makawao (Hamakualoa) | 2-7-15:26 | 1.905 | A - Intensive Ag. Residential | 2,110.00 |
| S-4520 | Donald N. Gard, Robert A. & Francine S. Frost | 9/01/76- 8/31/2001 | Old School Lot at Kaeleku & Waiuku, Hana | 1-3-04:15 | 4.000 | A - Intensive Ag. | 600.00 |
| S-4521 | William F. Butzine & Avery G. Dresden | 9/01/76- 8/31/2001 | Lot 29-0, Nahiku Hmstds., Nahiku, Hana | 1-2-02:01 | 7.200 | A - Intensive Ag. | 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 - Intensive Ag. (Cane) Waste | \$ 492.00 |
| S-4524 | Hazel Oliveira & Louis J. Abreu dba H & E Ranch | 9/01/76- 8/31/2001 | Kawaipapa & Waiuku, Hana | 1-3-06:07 | 421.000 | A - Pasture & C | 1,200.00 |
| S-4529 | Kipahulu Investment Co. | 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-4535 | Theodore L. Such | 9/01/76- 8/31/2001 | Hamakualoa, Makawao | 2-9-13:14 | 79.100 | A - Pasture | 2,700.00 |

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| 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-4538 | Railroads of Hawaii dba Lahaina Kaanapali & 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 4-5-17:49 4-5-30:138 | 4.212 | U - Unclassified (ROW) | 1,390.00 |
| S-4540 | County of Maui, Dept. of Water Supply | 3/10/78-3/09/2043 | Kaliialinui, Makawao (Kula) | 2-3-06:06 | 14.150 | A - Unclassified (Reservoir & Accessory) | Gratis |
| S-4544 | The Episcopal Church in Hawaii | 5/24/74-5/23/2039 | Waiohuli, Wailuku (Kula) | 3-9-01:12 | 3.000 | U - Unclassified (Elee.) | 180.00 |
| S-4550 | Mary E. Harris | 3/20/77-3/19/2002 | East Honomaele, 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 - Commercial & Ind. | 12,600.00 |
| S-4562 | Robert Daniel & Patricia M. Omer | 7/01/77-6/30/2042 | Wakiu, Hana | 1-3-04:06, 11 & 20 | .805 | A - Unclassified (ROW) | 19.54 |
| S-4567 | Honofed Corp. | 1/02/74-1/01/2029 | Kahului | 3-7-02:por. 04 & 22 | .292 | U - Unclassified (Water & Sewer Lines) | 53.33 |
| S-4568 | Parker Purdy | 9/15/77-9/14/2012 | Waikiu, Hana | 1-3-04:11, 12 & 17 | 743.650 | A - Intensive Ag. | 30,200.00 |
| S-4570 | Haleakala School | 11/01/77-10/31/2042 | Kealahou, Kula | 2-3-37:11 | 2.399 | R - Unclassified (Elee.) | \$ 100.00 |
| S-4583 | Amfac, Inc. | 3/28/78-3/27/98 | Honokowai Valley, Lahaina | 4-4-07:05 (por.) | 4.267 | A - Unclassified (ROW) | 141.00 |
| S-4593 | Gregory P. & Masako Westcott | 10/01/78-9/30/2043 | Mokupapa, Hamakualoa, Makawao | 2-9-06:21 & 25 2-9-14:11 | .541 | A - Unclassified (ROW) & C | 6.56 |
| S-4599 | U.S. Postal Service | 3/23/79-3/22/2034 | Honoapiilani Hwy. (East Side), Waihikuli, Lahaina | 4-5-21:14 | 2.813 | U - Commercial & Ind. (P.O.) | 15,750.00 |
| S-4615 | William Nelson Hartford | 8/13/79-8/12/2014 | Lot 1-A, Ualapue, Molokai | 5-6-02:por.27 | 1.221 | A - Intensive Ag. (Res.) | 1,430.00 |
| S-4616 | Richard Douglas Samuels | 8/13/79-8/12/2014 | Lot 1-B, Ualapue, Molokai | 5-6-02:por.27 | 1.221 | A - Intensive Ag. | 3,130.00 |
| S-4660 | Aina O Kipahulu Assn. | 10/30/79-10/29/2044 | Kaumakani & Puaaluu, Kipahulu, Hana | 1-5-11:por. 7 1-6-02:por. 9 | 39.000 | A - Watershed & C (Water License) | 32.00 |
| S-4661 | Hana Ranch, Inc. | 10/30/79-10/20/2044 | Kaumakani & Puaaluu, Kipahulu, Hana | 1-5-11:por. 7 1-6-02:por. 9 | 39.000 | A - Watershed & C (Water License) | 42.00 |
| | County of Maui, Dept. of Water Supply | 3/14/80-3/13/2045 | Lahainaluna School Lands, Lahaina | 4-6-18:por. 5 | 1.000 | U - Unclassified (Water Tank) | Gratis |
| 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 & A 42.083 | U - Intensive Ag. (Cane) & Waste | \$ 870.00 |
| S-5010 | Edward B. & Sylvia Mildred Ferreira | 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 - Unclassified (ROW) | 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 | 80.00 |

FIFTH LAND DISTRICT

ISLAND OF KAUAI

GENERAL LEASES -- SUMMARY, FIFTH LAND DISTRICT, June 30, 1980

| Use | Area (Acres) | Annual Rental | No. Leases |
|----------------------------------|--------------|---------------|------------|
| Intensive agriculture use; | 39,927.776 | 648,040.20 | 50 |
| Special livestock use; | ----- | ----- | --- |
| pasture use; | 2,773.395 | 23,018.64 | 31 |
| commercial timber use; | ----- | ----- | --- |
| quarry use; | ----- | ----- | --- |
| mining use; | ----- | ----- | --- |
| recreational use; | 36.627 | 681.00 | 4 |
| watershed use; | 131.250 | 98,400.00 | 3 |
| residential use; | 117.860 | 25,757.00 | 118 |
| commercial and industrial use; | 73.624 | 94,052.00 | 32 |
| hotel, apartment, and motel use; | ----- | ----- | --- |
| resort use; and | ----- | ----- | --- |
| unclassified uses. | 614.057 | 36,199.60 | 40 |

| | | | |
|--------|------------|------------|-----|
| TOTALS | 43,674.589 | 926,148.44 | 278 |
|--------|------------|------------|-----|

| | | | | | | | |
|--------|--|-------------------|---|---------------------|--------|------------------------|-----------|
| S-3577 | Brewer Properties & C. B. Kilauea, Inc. | 1/01/59-12/31/80 | Papaa, Hanalei | 5-1-01:02 | 7.120 | C - Unclassified (ROW) | \$ 100.00 |
| 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 | 435.00 |
| 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 | 1,265.00 |
| S-3650 | August Aguiar | 7/09/61-7/08/91 | Kapaa Rice & Kula Lots, Kapaa, Puna | 4-5-05:06 | 1.871 | A - Intensive Ag | 487.00 |
| 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 | 10/16/61-10/15/81 | Hanalei Hmstds., Puna | 5-4-02:34 & 38 | 13.640 | A - Intensive Ag | \$ 435.00 |
| S-3667 | Tsuta Okasako | 9/01/61-8/31/81 | Kapaa Hmstds., Kawaihau, Puna | 4-6-08:01 | 21.400 | A - Intensive Ag | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 1,000.00 |
| S-3675 | Hiromu & Toneyo Takeuchi Choriki | 2/15/62-2/14/83 | Hanapepa 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 - Intensive Ag | 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 |

METHOD OF DISPOSITION

ANNUAL REPORT

LAND USE COMMISSION
LAND CLASSIFICATION

D - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

GENERAL LEASES

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

KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|-------------------------------------|-------------------------|--|--|--------------|------------------------------|---------------|
| 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 - Intensive Ag | 140.00 |
| S-3694 | Shoichi Nagamine | 1/27/62- 1/26/82 | Hanapepe Valley, Waimea, Kona | 1-9-03:06 | 7.826 | A - Intensive Ag | 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 - Intensive Ag | 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 - Intensive Ag. (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 - Unclassified | Gratis |
| (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 - Unclassified (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 - Unclassified (Elee) | 360.00 |
| S-3734 | Tokiwa Shimonishi (Mrs.) | 2/25/63- 2/24/83 | Hanapepe Town Lots, Waimea, Kona | 1-9-10:37 | .097 | U - Commercial & Ind. | 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 - Intensive Ag. | 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 - Commercial & Ind. | 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 - Unclassified (ROW) | 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 - Intensive Ag. | 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 - Intensive Ag. | 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 - Intensive Ag. | 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 - Intensive Ag. | 725.00 |
| S-3804 | Toraji & Chuichi Oshima | 11/26/63- 11/25/83 | Anahola Lots, Kawaihau, Koolau | 4-8-06:26 | 1.357 | A - Intensive Ag. | 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 | 1,888.050 | A - Intensive Ag. (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 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

July 1, 1979 to June 30, 1980

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-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 - Watershed (License) | \$ 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 - Watershed (License) | 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 - Intensive Ag. | 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 - Intensive Ag. | 70.00 |
| S-3831 | Kauai Resort Hotel | 5/18/64-5/17/2029 | Wailua Resort Site, Lihue | 3-9-06:16 | 2.497 | U - Commercial & Ind. | \$ 10,500.00 |
| S-3832 | Ichiji & Masako Matsumura | 5/18/64-5/17/2019 | Por. Kapaa, Kawaihau | 4-5-11:46 | .593 | U - Commercial & Ind. | 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 - Commercial & Ind. | 18,000.00 |
| S-3842 | Bank of Hawaii | 7/06/64-7/05/94 | Hanapepe Town Lots, Waimea | 1-9-05:49 | .452 | U - Commercial & Ind. | 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 - Unclassified (Fed.) | 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 - Intensive Ag. | 40.00 |
| S-3878 | Ume N. Oshita | 1/11/65- | Anahola Lots (HHL) | 4-8-11:45 | 2.357 | A - Intensive Ag. | 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 - Unclassified (ROW) | 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 - Commercial & Ind. | 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 - Intensive Ag. | 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 - Intensive Ag. | 401.00 |
| S-3892 | Masao Takatsuki | 1/25/65-1/24/85 | Wailua Rice & Kula Lots, Wailua Kawaihau | 4-1-01:12 | 6.150 | A - Intensive Ag. | 180.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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

July 1, 1979 to June 30, 1980

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-3893 | Koon Chow Lai | 1/25/65- 1/24/85 | Wailua Rice & Kula Lots, Wailua, Kawaihau | 4-1-01:07 | 16.850 | A - Intensive Ag. | 280.00 |
| S-3895 | William E. Fernandes | 1/25/65- 1/24/85 | Hanalei Hmstds., Hanalei | 5-4-02:33 & 42 | 7.300 | A - Intensive Ag. | 185.00 |
| S-3910 | Betty Wakasa Ushigome | 4/14/65- 4/13/85 | Hanapepe Town Lots, Hanapepe | 1-9-10:38 | .095 | A - Commercial & Ind. | \$ 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 | 26.420 | A - Unclassified (ROW) | 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 - Unclassified | Gratis |
| (D)S-3937 | County of Kauai | 11/01/65- 10/31/2030 | Hanapepe, Waimea | 1-9-04:21 | 3.151 | U - Unclassified | 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 - Intensive Ag. | 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 - Unclassified | 925.00 |
| S-3941 | Rehabilitation Unlimited, Kauai | 11/16/65- 11/15/2020 | Wailua Coconut Grove kawaihau, Puna | 4-1-03:18 | .313 | U - Commercial & Ind. | \$ 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 - Intensive Ag. | 36.00 |
| S-3944 | John S. Rodrigues | 11/16/65- 11/15/85 | Kapaa, Kawaihau Puna | 4-6-08:35 | 3.995 | A - Intensive Ag. | 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 - Intensive Ag. | 600.00 |
| (D)S-3952 | U.S. of America (Navy) | 12/17/65- 12/16/2030 | Waimea | | 248.220 | C - Unclassified | Gratis |
| S-3955 | Joseph Prigge | 3/19/66- 3/18/86 | Kapaa Hmstds., Kawaihau, Puna | 4-6-05:05 | 2.600 | A - Intensive Ag. | 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 - Intensive Ag. | 150.00 |
| S-3957 | Joseph Julian & Eleanor L. DeCosta | 2/17/66- 2/16/2031 | Kalaheo, Koloa Kona | 2-3-02:51 | .025 | A - Unclassified (ROW) | 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 | 4 703.00 |
| 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 - Intensive Ag. | 329.00 |
| S-3969 | Eleanor K. Takeuchi | 5/26/66- 5/25/86 | Hanapepe Town Lots, Waimea, Kona | 1-9-05:41 | .148 | U - Commercial & Ind. | 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 | 162.00 |
| S-3971 | McBryde Sugar Co., Ltd. | 5/26/66- 5/25/2031 | Kalaheo Hmstds., Koloa, Kona | 2-3-07:22 | .666 | A - Unclassified (ROW) | 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 - Intensive Ag. | 466.00 |
| 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 - Unclassified (ROW) | 6.50 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

July 1, 1979 to June 30, 1980

GENERAL LEASES

KAUAI

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-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-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 - Intensive Ag | 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 - Commercial & Ind. | 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 - Intensive Ag. | 500.00 |
| S-3991 | Ernest Palmeira | 7/14/66-7/13/86 | Por. Kapaa Hmstds., Kawaihau, Puna | 4-6-03:01 | 15.560 | A - Pasture | 380.00 |
| S-3992 | Nicholas B. and Dawn E. Dettman | 7/14/66-7/13/2031 | Por. Lawai, Koloa | 2-5-02:34 | .037 | A - Unclassified (ROW) | 18.00 |
| S-3993 | Ichiji & Masako Matsumura | 7/14/66-7/13/2001 | Por. Kapaa Hmstds., Kawaihau, Puna | 4-6-05:09 | 3.000 | A - Intensive Ag. | 630.00 |
| 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 - Intensive Ag. | 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 | \$ 65.00 |
| (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 - Unclassified (ROW) | 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 - Commercial & Ind. | 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 | 1/01/66-12/31/85 | 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- | Puu Ka Pele, | 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 | William A. Fontana, Sr. and Mary A. Fontana | 1/01/66-12/31/85 | 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 | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02:62 | 1.050 | C - Residential | 248.00 |
| (D)S-4045 | Tsukasa & Mitsuyo U. Miyake | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02:63 | .900 | C - Residential | 198.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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

July 1, 1979 to June 30, 1980

GENERAL LEASES

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

KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|------------------|-------------------------|-------------|--------------|------------------------|---------------|
| (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 | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-03:14 | 1.050 | C - Residential | 264.00 |
| (D)S-4050 | Frederick C. Ralston | 1/01/66-12/31/85 | 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 |
| (D)S-4053 | Leonard Zalopany, Jr. | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-03:06 | .790 | C - Residential | 213.00 |
| (D)S-4054 | Anna J. Hansen | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-03:07 | 1.470 | C - Residential | 283.00 |
| (D)S-4055 | Hong Min & Violet C.L. Hee | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-03:10 | 2.000 | C - Residential | 410.00 |
| (D)S-4056 | Harwood D. & Nancy H. Williamson | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-03:13 | 1.820 | C - Residential | \$ 213.00 |
| (D)S-4058 | Larry L. & Mabel L. Haman | 1/01/66-12/31/85 | 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 | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:18 | .680 | C - Residential | 209.00 |
| (D)S-4062 | John H.R. Plews | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:17 | 1.010 | C - Residential | 272.00 |
| (D)S-4063 | John H.R. Plews | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:16 | 1.460 | C - Residential | 337.00 |
| (D)S-4064 | Satoru & Jean M. Kudaishi | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:06 | .770 | c - Residential | 207.00 |
| (D)S-4065 | Robert L. & Dian E. Miller | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:04 | 1.440 | C - Residential | 314.00 |
| (D)S-4067 | Bonnie C. Dunford & William S. Dunford | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:03 | 1.210 | C - Residential | 279.00 |
| (D)S-4068 | Lindsay A. & Robert I. Faye | 1/01/66-12/31/85 | 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 | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:44 | 1.440 | C - Residential | 351.00 |
| (D)S-4071 | Kathryn T. Dinham | 1/01/66-12/31/85 | 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. Petteys & Lottie K.L.P. Wolff & Charles Q.S. Petteys | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:68 | .560 | C - Residential | 175.00 |
| (D)S-4075 | Richard & Concepcion Vidinha | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:60 | .550 | C - Residential | \$ 158.00 |
| (D)S-4076 | Andres & Dwayne Fernandez | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:55 | .670 | C - Residential | 189.00 |
| (D)S-4077 | Wallace H. & Sandra Sandra L. Ferreira | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:58 | .790 | C - Residential | 213.00 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

July 1, 1979 to June 30, 1980

GENERAL LEASES

KAUAI

LAND USE COMMISSION
LAND CLASSIFICATION

(A) - Agriculture
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(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|------------------------|--------------|------------------------|---------------|
| (D)S-4078 | Keith Morrill Smith & Sandra Louise Callwell | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:47 | .440 | C - Residential | 133.00 |
| (D)S-4079 | James F. Hackett & Sharon Lee Robbins | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:48 | .580 | C - Residential | 156.00 |
| (D)S-4080 | Ichiro & Elsie H. Okada | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:49 | .530 | C - Residential | 149.00 |
| (D)S-4081 | William R. Warren | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:14 & 15 | 1.200 | C - Residential | 277.00 |
| (D)S-4082 | Jay W. Pease & Michael A. Givens | 1/01/66-12/31/85 | 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 | Faloh E. Daehler & Patricia L. Daehler | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:13 | .510 | C - Residential | 170.00 |
| (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 | Marguerite G. Laidlaw | 1/01/66-12/31/85 | 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 | 1/01/66-12/31/85 | 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 - Recreational | 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 - Unclassified (ROW) | 26.00 |
| S-4140 | Destinations Development Corp. | 2/14/68-2/13/2023 | Lihue (Puna) | 3-9-04:02 | 22.160 | C - Commercial & Ind. | \$ 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 | 1/01/66-12/31/85 | 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 | 1/01/66-12/31/85 | 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 | 1/01/66-12/31/85 | 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 | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:52 | .590 | C - Residential | 197.00 |
| (D)S-4152 | Calvin T. & 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 | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:54 | .470 | C - Residential | \$ 151.00 |
| (D)S-4154 | Koichi & Asayo Ikeda | 1/01/66-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:50 | .420 | C - Residential | 129.00 |

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KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------|---------------------|---------------|--------------|------------------------|---------------|
| (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 | 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 | 1-4-02:24 687 | 3.050 | C - Residential | 606.00 |
| (D)S-4163 | Hideo L. Nakamura & Shigyo O. Nakamura | 1/01/66-12/31/85 | Puu Ka Pele, Waimea | 1-4-02:23 | 1.020 | C - Residential | 226.00 |
| (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. TenBruggencate, 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. Zuttermeister (Mrs.) & Mary Lou Noenoelani Lewis | 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 | 174.00 |
| (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. | 11/26/68-11/25/79 | Waimea (Kona) | 1-8-08:35 | 5.883 | U - Commercial & Ind. | 16,800.00 |

METHOD OF DISPOSITION

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KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|--------------------|--|------------------------|--|---|---|
| S-4200 | William E. Fernandes | 8/01/68-7/31/2023 | Kawaihau (Puna) | 4-5-15:40 | 2.035 | U - Commercial & Ind. | \$ 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 <u>11,657.548</u> 27,724.758 | A - Intensive Ag. (Cane) Contributory Pasture | 354,300.00 44,500.00 15,000.00 <u>413,800.00</u> |
| (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 - Intensive Ag. | 1.00 |
| S-4244 | Island Holidays, Ltd. | 5/13/69-5/12/2034 | Parts 1 & 2, Wailua, Kawaihau (Puna) | 4-1-05 | .065 | U - Commercial & Ind. | 730.00 Full Term |
| (D)S-4250 | Honolulu Gas Co., Ltd. | 9/09/68-9/08/2023 | Nawiliwili | 3-2-03:30 | 1.614 | U - Commercial & Ind. | 3,770.00 |
| S-4254 | T. T. Kuramoto & Co., Ltd. | 8/12/69-8/11/2024 | Kekaha Town Lots, Kekaha, Waimea, | 1-3-03:40 | .302 | U - Commercial & Ind. | 515.00 |
| S-4256 | Kekaha Sugar Co., Ltd. | 8/12/69-8/11/89 | Waimea (Kona) | 1-5-01:19 | 6.250 | C - Watershed (License) | \$ 6,000.00 |
| S-4257 | Hiroshi Zeka | 8/12/69-8/11/2019 | Kapaa Town Lots, Kawaihau (Puna) | 4-5-09:08 | .351 | U - Commercial & Ind. | 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 - Unclassified | Gratis |
| (D)S-4265 | Kauai Electric Co., Ltd. | 3/15/66-3/14/2031 | Wailua, Lihue | 3-9-06:26 | .158 | U - Unclassified (ROW) | 288.00 |
| S-4275 | Denny's Repair & Service, Inc. | 2/25/70-2/24/2025 | Hanapepe Town Lots, Waimea (Kona) | 1-9-05:09 | .322 | U - Commercial & Ind. | 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 - Commercial & Ind. | 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 | Wailua River State Park, Kapaa | | .008 | C - Commercial & Ind. | 500.00 |
| (D)S-4339 | Smith's Motor Boat Service, Inc. | 5/15/72-5/14/82 | Wailua River State Park, Kapaa | | .008 | C - Commercial | 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 - Intensive Ag. | 1.00 Full Term |
| (D)S-4388 | Antone & Pearl F. Perez (Perry) | 5/02/74-5/01/2039 | Easement A, Lawai Hmstds., Lawai (Kona) | 2-5-02 | .021 | A - Unclassified (ROW) | \$ 25.00 |
| (D)S-4389 | Manuel & Elsie F. Perez (Perry) | 5/02/74-5/01/2039 | Easement B, Lawai Hmstds., Lawai (Kona) | 2-5-02 | .024 | A - Unclassified (ROW) | 30.00 |
| S-4392 | Toshio & Lois N. Hashimoto | 12/20/73-5/25/2031 | Hanapepe Rice & Kula Lots, Hanapepe, Waimea (Kona) | 1-9-01:11 | 4.080 | A - Intensive Ag & Residential | 1,951.00 |
| S-4393 | Christopher Barry Singleton | 1/18/74-1/17/2029 | Kainahola Pasture Land, Waipouli, Kawaihau (Puna) | 4-4-04:44 | 40.260 | A - Intensive Ag. | 3,025.00 |
| S-4394 | Pride Co., Inc. | 12/20/73-12/19/93 | Waiahole, Waimea Valley, Waimea (Kona) | 1-5-03:01 | 11.660 | A - Intensive Ag. | 650.00 |
| S-4396 | 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 |
| S-4397 | Manji & Emma C. Onye | 1/20/73-12/19/2038 | Nawiliwili Harbor Nawiliwili, Lihue (Puna) | 3-2-04:56 | .808 | U - Commercial & Ind. | 420.00 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

July 1, 1979 to June 30, 1980

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-4398 | Kapaa Poi Factory, Inc. | 1/20/73-12/29/2008 | Kainahola Pasture Land, Waipouli, Kawaihau (Puna) | 4-4-04:43 | 3.000 | A - Commercial & Ind. | \$ 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 - unclassified | 2,400.00 |
| (D)S-4406 | County of Kauai | 7/01/73-6/30/2038 | Kalaheo, Koloa (Kona) | 2-4-09:06 | .171 | C - Unclassified (ROW) | 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 - Intensive Ag. | 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 - Unclassified (ROW) | 7,352.00 |
| (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 (Halelea) | 5-5-06 | .212 | A - Unclassified (ROW) | \$ 216.00 Full Term |
| (D)S-4436 | Tenrikyo Taiheiyo Kyokai | 9/01/75-8/31/2040 | Kapaa Town Lots, Kapaa, Kawaihau | 4-5-08:08 | .347 | U - Unclassified | 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 M. & Roselle Bailey, et al. | 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 | Peter & Virginia Kama, Sr., & Peter Kama, Jr. | 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 & Gayla 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 | William A. Fontana, Jr. & Barbara L. Fontana | 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 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 | Albert J. & Helen M. Kocher | 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 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

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GENERAL LEASES

LAND USE COMMISSION
LAND CLASSIFICATION

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

KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|---|------------------------------|--------------|--------------------------|------------------|
| (D)S-4503 | Patricia Smith 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. Marcallino | 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. Ferreira | 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 | Richard B. Roberts | 1/01/76-12/31/85 | Kokee Camp Site, Waimea | 1-4-04:69 | .560 | C - Residential | 126.00 |
| (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 |
| S-4517 | GASCO, Inc. | 4/1/72-3/31/2037 | Por. of Gov't (Crown) Land of Waimea adj. to Lot 110 of Kekaha Garden Sub. | 1-2-02 | .179 | U - Unclassified (ROW) | 620.00 |
| S-4554 | Eric Paul Christian | 8/25/72-8/24/2037 | Anahola, Kawaihau | 4-8-06:por. 26 | .062 | A - Unclassified (ROW) | 324.60 Full Term |
| (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 | C - Recreational | 1.00 |
| (D)S-4571 | Kauai Electric Co. | 4/13/73-3/14/2031 | Wailua, Lihue (Puna) | 3-9-06:por. 9 | .124 | U - Commercial & Ind. | 560.00 |
| (D)S-4572 | U.S.A. | 6/01/77-5/31/97 | Nawiliwili, Lihue | 3-1-01:1 | .021 | U - Unclassified | Gratis |
| (D)S-4573 | RKU Enterprises, Inc. | 11/30/77-11/29/2027 | Lot 23, Hanapepe Business Lots, Hanapepe, Waimea (Kona) | 1-8-08:64 | .978 | U - Commercial & Ind. | 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 | U - Commercial & Ind. | 2,650.00 |
| (D)S-4575 | Hiroshi Azeka & Toshiko Azeka & Norman David Thompson & Karen Edith Thompson | 11/30/77-11/20/2017 | Gov't Remainder, Nawiliwili, Lihue | 3-2-04:14 | .576 | U - Commercial & Ind. | 5,280.00 |
| (D)S-4576 | Lihue Plantation Company, Ltd. | 12/15/77-12/14/2002 | Por. of Anahola-Kamalomalo Gov't Lands, Kawaihau | 4-7-01, 02, 04 4-8-02, 03 | 3,111.000 | A - Intensive Ag. (cane) | \$ 41,259.00 |
| S-4576-A | James George Wetherill | 12/16/77-12/15/2042 | Lot 7-A, Hanapepe Rice & Kula Lots, Hanapepe, Waimea (Kona) | 1-9-12 | .076 | A - Unclassified (ROW) | 174.00 Full Term |
| S-4581 | John D. Harder & Vida L. Harder | 4/19/78-4/18/2043 | Gov't (Crown) Land of Anahola, Kawaihau (Puna) Being Easements "A-A" & "B-B" | 4-8-04:3 | 1.075 | A - Unclassified (ROW) | 163.00 Full Term |
| S-4585 | Walter S. Palmeira & Nardeen K. Palmeira | 5/04/78-5/03/93 | Por. of Gov't (Crown) Land of Wailua Across Lihue Jail Site, Wailua, Lihue (Puna) | 3-9-02:17 | 9.960 | A - Intensive Ag. | 900.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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LAND CLASSIFICATIOND - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

GENERAL LEASES

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

KAUAI

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|-------------------------|--------------|--------------------------|--------------------|
| 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 | A - Intensive Ag. (Cane) | 2,200.00 |
| S-4591 | Kauai Electric | 10/13/67-10/12/2032 | Nawiliwili Substa. Site, Lihue, Puna | 3-3-03 | .021 | U - Unclassified (ROW) | 33.00 |
| S-4597 | United States of America Dept. of the Navy | 9/8/78-8/19/2029 | Mana, Waimea Kona, Kauai | 1-2-02:por. 1 | .110 | A - Unclassified (ROW) | Gratis |
| S-4607 | Richard Cummings Kauai & Clement H. Kauai | 11/16/74 11/15/2038 | Kapaa, Kauai | 4-6-09 | .360 | U - Unclassified (ROW) | \$ 65.00 Full Term |
| S-4618 | Henry Cobb-Adams III & Dora Leilani Cobb-Adams | 10/24/75-10/23/2040 | Anahola, Kawaihau (Koolau) | 4-8-06:por. 25, 55 & 56 | .192 | A - Unclassified (ROW) | 442.00 Full Term |
| S-4645 | Island Holidays, Ltd. | 5/16/80-5/15/2045 | Wailua, Kawaihau (Puna) | 4-1-03:por. 39 | .018 | U - Unclassified (ROW) | 2,900.00 Full Term |
| S-4646 | Alida Toulon White | 5/16/80-5/15/2045 | Omao, Koloa | 2-7-04:por. 12 | .159 | A - Unclassified (ROW) | 4,690.00 Full Term |
| S-4647 | Kauai Resort Hotel, Inc. | 5/16/80-7/5/2029 | Wailua, Lihue | 3-9-06:16 | 1.770 | U - Unclassified | 9,714.00 |
| S-4648 | Dale M. Matsumura | 6/15/80-6/14/95 | Kapaa, Kawaihau | 4-5-12:5 | .221 | U - Unclassified | 2,900.00 |
| S-4649 | Chester Wayne Hunt | 5/16/80-5/15/2005 | Kekaha, Waimea (Kona) | 1-3-03:41 | .552 | U - Commercial & Ind. | 3,900.00 |
| S-4650 | Kauai Sand & Gravel, Inc. | 6/15/80-6/14/2000 | Wailua, Lihue (Puna) | 3-9-02:3 | 45.023 | A - Pasture | 4,500.00 |
| S-4651 | Bernard K. Duarte | 6/15/80-6/14/2000 | Waipouli, Kawaihau (Puna) | 4-4-04:4 & 51 | 33.930 | A - Pasture | 2,700.00 |
| S-4652 | Lee J. Unger | 6/15/80-6/14/2000 | Kapaa, Kawaihau (Puna) | 4-6-06:28 & 29 | 9.170 | A - Intensive Ag. | \$ 8,000.00 |
| S-4653 | Kauai Hydro Seeding & Landscaping | 5/16/80-5/15/2000 | Wailua, Kawaihau (Puna) | 4-2-01:por. 3 | 42.053 | A - Intensive Ag. | 5,800.00 |
| S-4654 | Pride Company, Inc. | 5/16/80-5/15/2000 | Kekaha, Waimea (Kona) | 1-2-02:35 | 42.019 | A - Intensive Ag. | 3,000.00 |
| S-4655 | The Lihue Plantation Company, Limited | 5/16/80 5/15/2005 | Wailua, Kawaihau (Puna) | 4-2-01:por. 3 | 213.880 | A - Intensive Ag. | 7,000.00 |
| S-4659 | Smith's Motor Boat Service, Inc. | 10/15/78-10/14/88 | Wailua, Kawaihau (Puna) | | | | |

FIRST LAND DISTRICT

ISLAND OF OAHU

GENERAL LEASES -- SUMMARY, FIRST LAND DISTRICT, June 30, 1980

| Use | Area (Acres) | Annual Rental | No. Leases |
|----------------------------------|--------------|---------------|------------|
| Intensive agriculture use; | 669.464 | 43,580.00 | 49 |
| Special livestock use; | ---- | ---- | -- |
| pasture use; | 3,614.988 | 9,375.00 | 7 |
| commercial timber use; | ---- | ---- | -- |
| quarry use; | ---- | ---- | -- |
| mining use; | ---- | ---- | -- |
| recreational use; | 85.519 | 420.00 | 3 |
| watershed use; | 1,534.500 | 32,600.00 | 1 |
| residential use; | 29.204 | 3.00 | 3 |
| commercial and industrial use; | 193.360 | 812,305.00 | 35 |
| hotel, apartment, and motel use; | ---- | ---- | -- |
| resort use; and | ---- | ---- | -- |
| unclassified uses. | 7,905.445 | 65,809.77 | 84 |
| TOTALS | 14,032.480 | 964,092.77 | 182 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

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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 |
|-----------|--------------------------------------|------------------------|-------------------------------|------------------------|--------------|-----------------------------------|--------------------|
| (D)L-1755 | Hawaiian Electric Co., Ltd. | 4/07/26- Indefinite | Auwaiolimu & Kewalo | | .210 | U - Unclassified (ROW) | \$ 1.00 |
| (D)S-1756 | Hawaiian Electric Co., Ltd. | 6/21/72- Indefinite | Waialea, Koolauloa | | 1.020 | C - Unclassified (ROW) | 12.00 |
| (D)L-2955 | Hawaiian Electric Co., Ltd. | 5/25/48- 5/24/98 | Schofield Barracks | | .546 | U - Unclassified (ROW) | 1.00 |
| 3523 | Glenn Masuo & Harriet Mieko Masunaga | 6/30/55- 6/29/76 | Makiki | 2-4-32 | .097 | U - Unclassified (ROW) | Full Term 24.00 |
| (D)L-3527 | Hawaiian Electric Co., Ltd. | 7/07/55- 7/06/76 | Kewalo & Kalawahine, Honolulu | 2-5-19 | .627 | U - Unclassified (ROW) | 24.00 |
| 3563 | Castle & Cooke, Inc. | 8/01/56- 7/31/77 | Wahiawa, Waialua, Kaakaukui | 7-3-01:14&15 | .126 | C - Unclassified (Reservoir Site) | 12.00 |
| (D)S-3702 | Honolulu Gas Co., Ltd. | 3/21/62- 3/20/92 | Wilikina Dr., Wahiawa | 7-3-01 | .051 | U - Unclassified (ROW) | 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 - Unclassified (Elee) | 12,000.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------|--|---|--------------|-----------------------------|----------------------|
| S-3726 | Honolulu Star Bulletin, Inc. | 1/12/63-1/11/83 | Ala Wai Blvd., Kaia, Waikiki | 2-6-13 | 1.236 | U - Unclassified (ROW) | \$ 130.00 |
| S-3727 | Amancio R. & Serafina Nacapoy | 1/14/63-1/13/2028 | Kaluapalena, Kalihi | 1-3-11 | .153 | U - Unclassified (ROW) | 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 | U - Unclassified | 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 - Unclassified | 1.00 Full Term |
| (D)S-3808 | City & County of Honolulu | 6/17/64-6/16/2029 | Pouhala & Ulumoku, Waikele, Ewa | 9-3-01 9-3-02 | 45.810 | C - Unclassified (ROW) | 1.00 Full Term |
| S-3809 | Canadian Overseas Telecommunication Corporation | 4/02/64-4/01/2029 | Keawaula, Waianae | 8-1-01 | 3.979 | C - Commercial & Industrial | 1,000.00 |
| S-3811 | Consolidated Amusement Co., Ltd. | 4/02/64-4/01/2029 | Kalauao, Ewa | 9-8-11:11 | .014 | U - Unclassified (ROW) | 125.00 |
| (D)S-3813 | U.S. of America (Navy) | 7/01/64-6/30/79 | Nanakuli, Lualualei, Waianae | 8-9-06:por. 1 8-7-08:26 8-7-06:por. 3 | .397 | U - Unclassified (ROW) | 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 - Unclassified | 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 - Unclassified | 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 - Unclassified | \$ 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 - Unclassified | 1.00 Full Term |
| (D)S-3864 | University of Hawaii | 7/01/65-6/30/2030 | Kaakaukui, Honolulu | 2-1-60:1 | 5.450 | U - Unclassified | 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 - Unclassified (ROW) | 75.00 |
| (D)S-3897 | Hawaiian Electric Co., Inc. | 3/11/65-3/10/2030 | HHL, Nanakuli | 8-9-07 | 2.164 | U - Unclassified (ROW) | 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 - Unclassified (ROW) | 50.00 |
| S-3899 | First Hawaiian Bank | 3/11/65-3/10/2030 | Auwaiolimu Lots, Honolulu | 2-2-06:25 | .299 | U - Unclassified (ROW) | 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 - Unclassified (ROW) | 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 - Unclassified (ROW) | 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 - Unclassified (ROW) | 70.40 |
| (D)S-3903 | Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Diamond Head Tunnel, Kapahulu, Honolulu | 3-1-42 | .959 | U - Unclassified (ROW) | \$ 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 - Unclassified (ROW) | 205.00 |
| (D)S-3905 | Hawaiian Electric Co., Ltd. | 3/11/65-3/10/2030 | Laelae, Kalihi Valley, Honolulu | 1-4-22 | .365 | U - Unclassified (ROW) | 50.00 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

July 1, 1979 to June 30, 1980

LAND USE COMMISSION
LAND CLASSIFICATION

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 |
|-----------|--|---------------------|--|------------------|--------------|------------------------|----------------|
| (D)S-3906 | Hawaiian Electric Co., Ltd. | 3/11/65-3/10/2030 | Kapalama Bascule Bridge, Mokauea, Kalihi, Honolulu | 1-5-41 | .481 | U - Unclassified (ROW) | 200.00 |
| S-3915 | Assoc. of Apt. Owners of Sea View | 6/21/65-5/20/2030 | Kewalo, Honolulu | 2-2-04 | .043 | U - Unclassified (ROW) | 78.00 |
| (D)S-3924 | U.S. of America, Corps of Engineers (Army) | 12/01/64-Indefinite | Battery Harlow, Fort Ruger Honolulu | | .003 | U - Unclassified | 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 - Recreational | 150.00 |
| S-3978 | Ralph Ajifu & Richard Azama | 6/27/66-6/26/2031 | Kaluapuhi-Waikalua Hmstds., Kaneohe | 4-5-32:02 | .167 | U - Unclassified (ROW) | 30.00 |
| S-3980 | Esther K. Arinaga | 6/27/66-6/26/2031 | Makiki Ditch | 2-4-29 | .021 | U - Unclassified (ROW) | 36.00 |
| S-3981 | Roy H. & Jane S. Aoki | 6/27/66-6/26/2031 | Por. Pauoa Valley | 2-2-16 | .021 | U - Unclassified (ROW) | \$ 1.00 |
| S-3982 | Castle & Cooke, Inc. | 6/27/66-6/26/2031 | Kuwili, Kapalama-Kai, Honolulu | 1-5-16 | .090 | U - Unclassified | 246.00 |
| S-3983 | Leki, Inc. | 6/27/66-6/26/2021 | Por. Old Waialea Boys' Home, Koolauloa | 5-8-01 | 12.854 | U - Commercial & Ind. | 6,324.00 |
| S-3996 | Y. Hata & Co., Ltd. | 8/05/67- | Food Distribution Center, 1st Increment, Kaakaukui, Honolulu | 2-1-58 | 4.146 | U - Commercial & Ind. | 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 - Recreational | 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 - Commercial & Ind. | 330.00 |
| (D)S-4094 | City & County of Honolulu | 4/24/67-4/23/2032 | Kapahulu, Waikiki, Honolulu | 3-1-42 | .139 | U - Unclassified | 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 - Unclassified | 1.00 Full Term |
| (D)S-4104 | Hawaiian Electric Co., Inc. | 4/15/66-5/28/2028 | Kapahulu, Honolulu | 3-1-42 | .154 | U - Unclassified (ROW) | 10.00 |
| S-4110 | Hawaii Kai Community Services Co. | 9/15/67-9/14/2032 | Maunalua | 3-9-15 | .650 | U - Unclassified (ROW) | \$ 255.00 |
| S-4113 | Val's U-Drive, Inc. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:08 | .676 | U - Commercial & Ind. | 10,900.00 |
| S-4114 | Jack Altman | 10/10/67-10/09/2007 | Moanalua | 1-1-06:09 | .909 | U - Commercial & Ind. | 14,300.00 |
| S-4115 | Associated Masons, Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:10 | .946 | U - Commercial & Ind. | 12,200.00 |
| S-4116 | Hawaii Industrial Partners #1 | 10/10/67-10/09/2007 | Moanalua | 1-1-64:11 | 1.010 | U - Commercial & Ind. | 15,600.00 |
| S-4117 | Shafter Land Corp. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:12 | 1.010 | U - Commercial & Ind. | 15,300.00 |
| S-4118 | Economics Laboratory, Inc. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:13 | 1.010 | U - Commercial & Ind. | 16,400.00 |
| S-4119 | W. E. Fallon | 10/10/67-10/09/2007 | Moanalua | 1-1-64:14 | 1.094 | U - Commercial & Ind. | 18,600.00 |
| S-4120 | Electrical Distributors, Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:15 | .918 | U - Commercial & Ind. | 15,500.00 |
| S-4121 | Emmett Paul Simpson | 10/10/67-10/09/2007 | Moanalua | 1-1-64:16 | .918 | U - Commercial & Ind. | 15,600.00 |
| S-4122 | Equipment Service Co., Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:17 | .507 | U - Commercial & Ind. | \$ 7,500.00 |
| S-4123 | Douglas K. Takata | 10/10/67-10/09/2007 | Moanalua | 1-1-64:19 | .566 | U - Commercial & Ind. | 9,600.00 |
| S-4124 | Sen Plex Corp. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:19 | .574 | U - Commercial & Ind. | 9,100.00 |

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OAHU

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(R) - Rural
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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------------|--|----------------------------------|--------------|-------------------------|-------------------|
| S-4125 | Oahu Development Corp. | 10/10/67- 10/09/2007 | Moanalua | 1-1-64:20 | .574 | U - Commercial & Ind. | 9,600.00 |
| S-4126 | Headrick Development, Inc. | 10/10/67- 10/09/2007 | Moanalua | 1-1-64:21 | .574 | U - Commercial & Ind. | 9,900.00 |
| S-4127 | Tropical Isle Commercial Development | 10/10/67- 10/09/2007 | Moanalua | 1-1-64:22 | .574 | U - Commercial & Ind. | 9,500.00 |
| (D)S-4129 | U.S. of America, Federal Aviation Administration | 5/31/67- 5/30/2032 | Fort Ruger | | .099 | U - Unclassified | 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 - Unclassified (ROW) | 6.00 |
| S-4216 | Powerline Oil Co. | 12/05/68- 12/04/2033 | Kapalama, Honolulu | 1-5-34:por. 04 & 08 | .112 | U - Unclassified (ROW) | 915.00 |
| S-4217 | Ernest W. Albrecht | 12/05/68- 12/04/2033 | Puea, Waianae | 8-5-05:por. 09 | .612 | A - Unclassified (ROW) | \$ 21.00 |
| S-4218 | Waipahu Soto Zen Temple Taiyoji | 12/05/68- 12/04/2033 | Cemetery Lot, Puhala, Waikale, Ewa | 9-4-27:124 | .229 | U - Unclassified (Elee) | 12.00 |
| (D)S-4220 | University of Hawaii | 1/29/69- 1/28/2034 | Kaimuki Tract 49, Kapahulu | 3-2-31 | 8.053 | U - Unclassified | Gratis |
| (D)S-4223 | Hawaiian Telephone Co. | 3/01/66- 2/28/2031 | Mt. Kaala, Mokuleia, Waialua | 6-7-03:24 | .211 | C - Unclassified (ROW) | 300.00 |
| S-4266 | Mokuleia Homesteads | 9/04/69- 9/03/94 | Kusokala & 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 Elem. School | 3-4-04 | .031 | U - Unclassified (ROW) | 31.17 |
| 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 - Commercial & Ind. | 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 - Commercial & Ind. | 7,500.00 |
| S-4292 | Home Communications Services Corp. | 3/12/70- 3/11/2010 | Lot 3, Shafter Flats Ind. Dev., Unit III Moanalua | 1-1-64 | .527 | U - Commercial & Ind. | 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 - Commercial & Ind. | \$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 - Commercial & Ind. | 16,200.00 |
| S-4295 | John B. Hamacher | 3/12/70- 3/11/2035 | Kapahulu | 3-1-48 | .020 | U - Unclassified (ROW) | 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 - Unclassified (ROW) | 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 - Watershed | 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 - Unclassified (Elee) | 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 - Unclassified | Gratis |
| (D)S-4352 | Hawaii Assoc. of 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 - Unclassified (Elee) | 120.00 |

METHOD OF DISPOSITION

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LAND CLASSIFICATION

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GENERAL LEASES

OAHU

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------------|--|------------------------|--------------|----------------------------|---------------------|
| (D)S-4352 | 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 - Unclassified (Elee) | \$ 150.00 |
| S-4367 | Vista Delmar | 11/06/72- 11/05/2037 | Moanalua, Honolulu | 1-1-63 | .141 | U - Unclassified (ROW) | 75.38 |
| S-4369 | The Research Corp. of the University of Hawaii | 11/01/72- 10/31/2037 | Lualualei, Waianae | 8-6-01 | 14.352 | U - Unclassified | 1.00 Full Term |
| (D)S-4384 | U.S. Postal Service | 6/29/73- | Honolulu | 2-4-12 | 2.591 | U - Commercial & Ind. | 29,400.00 |
| S-4387 | Lester McCoy Boys' Club dba Boys' Club of Honolulu | 9/01/73- 8/31/2023 | Por. Washington Inter. School, Pawaa, Honolulu | 2-3-26 | .565 | U - Unclassified (Elee) | Gratis |
| (D)S-4390 | U.S. of America (Army) | 11/05/73- | Lot 1103 B, adj. | 1-1-02:Por. 4 | 10.000 | U - Unclassified | Gratis |
| (D)S-4402 | Hawaiian Telephone Co. | 4/04/72- | Nanakuli, Waianae | 8-9-08:04 | .898 | C - Unclassified | 250.00 |
| (D)S-4403 | Hawaii Housing Authority | 9/20/74- 9/19/94 | Kuwili, Honolulu | 1-5-07 | 1.452 | U - Unclassified | Gratis |
| (D)S-4404 | City & County of Honolulu, Honolulu Redevelopment | 8/23/74- 8/22/2039 | Par. 17, 20-22, Kukui Project, Hon. | 2-1-09 | .143 | U - Unclassified | Gratis |
| S-4405 | Produce Center Development, Ltd. | 7/19/74- 7/18/2029 | Kaakaukukui (Food Distribution Center) Honolulu | 2-1-60:09 | 9.522 | U - Commercial & Ind. | 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 - Commercial & Ind. | 3,600.00 |
| (D)S-4408 | U.S. of America (Coast Guard) | 10/30/74- 10/29/2039 | Kaakaukukui, Honolulu | 2-1-57 | .031 | U - Unclassified | Gratis |
| (D)S-4411 | Honolulu Community Theatre | 8/18/74- 8/17/2024 | Kapahulu, Honolulu | 3-2-20:01 | 2.735 | U - Commercial & Ind. | \$ 1,800.00 |
| S-4435 | University of Hawaii | 7/01/75- 6/30/2040 | Diamond Head Res. Kapahulu, Oahu | 3-1-42:09 | 51.628 | U - Unclassified | 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 - Unclassified (Elee) | 1.00 |
| S-4485 | Inscon Development Company | 10/30/75- 10/29/2030 | Hanakoe, Kawela, Koolauloa | 5-7-01 | .214 | U - Unclassified (ROW) | 38.39 |
| S-4487 | Hawaii Wing Civil Air Patrol | 1/01/74- 12/31/2000 | Puu-O-Hulu Tunnel Site & Roadway Easement, Lualualei, Waianae | 8-7-06:08 8-7-06:29 | 5.981 | C - Unclassified | Gratis |
| S-4488 | University of Hawaii | 2/23/73- 2/22/2038 | Por. Kapalama Mil. Res. Mokauea, Kalihi | 1-5-41 | 16.069 | U - Unclassified | Gratis |
| S-4513 | Variety Club School & Special Education Center | 3/15/76- 3/14/2040 | Fort Ruger, Honolulu | 3-1-42:Por. 30 | | U - Unclassified (Elee) | \$ 120.00 |
| S-4543 | Kenneth Pratt | 11/24/75- 11/23/2040 | Waialua | 6-1-08:03 | .012 | U - Unclassified (ROW) | 430.00 |
| S-4555 | Dept. 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 - Unclassified (ROW) | 450.00 Full Term |
| 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 - Unclassified (Elee) | 1.00 |
| S-4561 | Waianae Kai Development, Inc. | 7/1/77- 6/30/97 | Waianae | 8-5-05 | 97.764 | U - Unclassified (Elee) | 1.00 |
| S-4578 | Basin Project, Inc. | 12/23/77- 12/22/2042 | Por. Filled Land, Kaakaukukui (Kewalo Basin) | 2-1-58:41 & 48 | .621 | U - Commercial & Ind. | 40,500.00 |

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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-----------------------|--|----------------------------------|------------------------------------|---|----------------|
| S-4579 | University of Hawaii (Tropical Agriculture) | 9/01/77-8/31/97 | Waimanalo | 4-1-26:1, 2 & 21 | 127.539 | A - Intensive Ag | Gratis |
| S-4580 | Old Vineyard St. Residents' Assoc. | 6/15/78-6/14/2033 | Old Vineyard St. Housing Project, Halehala, Honolulu | 2-1-18:Por. 11 | .679 | U - Residential | 1.00 |
| S-4582 | Mokaua Fishermen Association | 6/01/78-5/31/2043 | Kaliawa & Mokaua, Kalihi | 1-5-41 | 13.750 | U - Unclassified (Elee) | \$ 150.00 |
| S-4588 | Hawaiian Telephone Co. | 6/06/73-6/05/2038 | Puu Ohia Radio Sta. Sites A&B, & Parcels C, D, E, & F, Situated at Kalawahine & Opu, Honolulu, Oahu | 2-5-19 | 1.300 | C- Unclassified (ROW) | 3,711.00 |
| S-4589 | Basin Project, Inc. | 6/30/78-12/29/2042 | Por. of Filled land of Kaakaukui (Kewalo Basin) plus easement for air rights over portions of adjoining coral reef area above Kewalo Basin Channel | 2-1-58:por. 10 & 41 | .233 (Parcel A) .144 (Easement) | U - Commercial & Ind. | 12,000.00 |
| S-4590 | Honolulu Community Action Program, Inc. | 1/1/77-12/27/81 | Por. of Waianae-Kai Military Reservation including Bldg. 38 and 39, Waianae-Kai, Oahu | 8-5-02:12 | 4.020 | U - Commercial & Ind. | Gratis |
| S-4592 | University of Hawaii Community College Sys. | 12/1/77-11/30/2042 | Kalihi-Palama Education Center, West corner of Intersection of King St. and Austin Lane | 1-5-05:14 | .282 | U - Unclassified | Gratis |
| S-4603 | First Samoan Assembly of God | 5/1/79-4/30/2034 | Horizontal Limits of Space Parcel A, Por. of FAP No. I-H1-1(93), Honolulu | 1-6-08 | 1.180 | U - Unclassified (Elee) | \$10,150.00 |
| S-4605 | United States of America | 1/1/79-12/31/83 | Water pipeline Easement, Waianae-Kai, Oahu | 8-5-01:4 & 45 | --- | U - Unclassified (ROW) | Gratis |
| S-4606 | Hawaiian Independent Refinery, Inc. | 11/03/78-11/02/2043 | Honouliuli, Ewa | 9-1-26 & 9-1-31 Parcels 1 & 2 | 191.148 | U - Unclassified (ROW) | 3,876.93 |
| S-4611 | City & County of Honolulu, Building | 10/01/79 9/30/2029 | Waihee, Koolaupoko | 4-7-02:17 | .606 | U - Unclassified | 120.00 |
| S-4612 | Del Monte Corp. | 1/1/80 12/31/94 | Waikale, Ewa | 9-4-12:1, 2 & 3 | 587.380 | A - Intensive Ag | 39,500.00 |
| S-4631 | Sudbrink Broadcasting Co. of HI, K(O)KUA Radio One Corp., Heftel Broadcasting Corp., Communications Hawaii, Inc. | 5/5/80 5/4/2035 | Kaakaukui | 2-1-58:48 | .082 | U - Unclassified | 30,000.00 |
| S-4643 | Gem of Hawaii, Inc. | 6/1/80 5/31/2035 | Kuwili | 1-5-20:6 | 2.749 | U - Commercial & Ind. | 140,000.00 |
| S-4644 | Cormax Corp. | 5/14/80-5/13/2035 | Kalauao, Ewa | 9-9-10:33 | 3.697 | U - Commercial & Ind. | \$91,000.00 |
| S-4658 | City & County of Honolulu | 65 years | Kaakaukui, Honolulu | 2-1-57:7 | .698 | U - Commercial & Ind. (Sewage Pumping Sta.) | 1.00 per annum |
| S-5006 | University of Hawaii | 6/01/67-5/31/2032 | Mt. Kaala, Mokuleia For. Reserve | 6-7-03 | .110 | U - Unclassified | Gratis |
| S-5013 | First Church of Christ, Scientist | 5/25/67-5/24/2032 | Honolulu | 2-4-08 | .050 | U - Unclassified (Elee) | 110.00 |

METHOD OF DISPOSITION

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|--------------------------------------|--|---------------------|---|-------------|--------------|------------------------|---------------|
| <u>WAIMANALO AGRICULTURAL LEASES</u> | | | | | | | |
| S-3753 | SGVG Corp. | 12/02/63-12/01/83 | Lot 2, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:31 | 3.429 | A - Intensive Ag | \$ 355.00 |
| S-3754 | Evergreen Nurseries | 12/02/63-12/01/83 | Lot 3, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:32 | 4.147 | A - Intensive Ag | 360.00 |
| S-3755 | Ronald H. Deisseroth | 12/02/63-12/01/83 | Lot 4, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:33 | 5.106 | A - Intensive Ag | 350.00 |
| S-3756 | Norman and Adeline Thomas | 12/02/63-12/01/2006 | Lot 5, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:34 | 5.193 | A - Intensive Ag | 290.00 |
| S-3757 | Steven & Jeannie Saiki | 12/02/63-12/01/2005 | Lot 9, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:40 | 3.742 | A - Intensive Ag | 300.00 |
| S-3758 | Kazuto Yamada | 12/02/63-12/01/2006 | Lot 10, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:41 | 4.094 | A - Intensive Ag | 350.00 |
| S-3759 | Kawahara Nursery & Landscaping Co., Ltd. | 12/02/63-12/01/2008 | Lot 11, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:42 | 4.486 | A - Intensive Ag | 375.00 |
| S-3760 | Kaname & Ethel H. Tanaka | 12/02/63-12/01/2008 | Lot 12, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:43 | 4.635 | A - Intensive Ag | \$ 390.00 |
| S-3761 | Philip P. Minn Nurseries, Ltd. | 2/02/64-2/01/84 | Lot 13, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:44 | 4.014 | A - Intensive Ag | 360.00 |
| S-3762 | Henry Hiroshi Miyamoto | 2/02/64-2/01/84 | Lot 14, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:46 | 5.137 | A - Intensive Ag | 420.00 |
| S-3763 | William K and Charlotte K. Fuller | 12/02/63-12/01/83 | Lot 15, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:48 | 5.256 | A - Intensive Ag | 410.00 |
| S-3764 | Evergreen Nurseries, Inc. | 12/02/63-12/01/83 | Lot 16, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:20 | 3.228 | A - Intensive Ag | 295.00 |
| S-3765 | James I & Patricia Hee Kuroiwa, Jr. | 12/02/63-12/01/83 | Lot 25, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:30 | 7.787 | A - Intensive Ag | 560.00 |
| S-3766 | Rodney H. and Iris T. Fukui | 12/02/63-12/01/2000 | Lot 26, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:29 | 7.001 | A - Intensive Ag | 725.00 |
| S-3767 | Kazuto & Ayako Yamada | 12/02/63-12/01/2006 | Lot 27, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:28 | 7.195 | A - Intensive Ag | 515.00 |
| S-3768 | Stanley S. Kawabata | 12/02/63-12/01/83 | Lot 28, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:27 | 6.836 | A - Intensive Ag | \$ 515.00 |
| S-3769 | Mun On & Rosalind K. Chang | 12/02/63-12/01/83 | Lot 29, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:26 | 5.515 | A - Intensive Ag | 540.00 |
| S-3770 | Hiroshi & Sallie Ikene | 12/02/63-12/01/2004 | Lot 30, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:25 | 5.794 | A - Intensive Ag | 430.00 |
| S-3771 | Pacific Foliage, Inc. | 12/02/63-12/01/2002 | Lot 31, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:19 | 10.005 | A - Intensive Ag | 1,000.00 |
| S-3772 | Herbert M. Suzuki | 12/02/63-12/01/83 | Lot 32, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:18 | 6.521 | A - Intensive Ag | 1,300.00 |
| S-3773 | Evergreen Nurseries, Inc. | 12/02/63-12/01/93 | Lot 34, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:11 | 9.565 | A - Intensive Ag | 650.00 |
| S-3774 | Katsumi Mashita | 12/02/63-12/01/93 | Lot 35, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:10 | 8.541 | A - Intensive Ag | 585.00 |
| S-3775 | Rainbow Properties, Inc. | 12/02/63-12/01/2004 | Lot 36, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:09 | 8.860 | A - Intensive Ag | 600.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

LAND USE COMMISSION

D - Direct Award

July 1, 1979 to June 30, 1980

LAND CLASSIFICATION

All others by public auction

GENERAL LEASES

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

OAHU

| 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. Subdv., Koolaupoko | 4-1-27:12 | 8.513 | A - Intensive Ag | \$ 490.00 |
| S-3777 | Oka Nurseries | 12/02/63-12/01/83 | Lot 39, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:08 | 7.883 | A - Intensive Ag | 515.00 |
| S-3778 | Sharon's Ltd. | 12/02/63-12/01/83 | Lot 40, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:07 | 5.686 | A - Intensive Ag | 420.00 |
| S-3779 | Sharon's Plants, Ltd. | 12/05/63-12/04/83 | Lot 41, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:06 | 6.032 | A - Intensive Ag | 435.00 |
| S-3780 | Larry & Patrice Goebelt | 12/02/63-12/01/2008 | Lot 46, Waimanalo Agr. Subdv., Koolaupoko | 4-1-26:19 | 6.705 | A - Intensive Ag | 300.00 |
| S-3782 | Peter A & Gertrude Pak Chong | 12/02/63-12/01/83 | Lot 48, Waimanalo Agr. Subdv., Koolaupoko | 4-1-26:17 | 7.136 | A - Intensive Ag | 550.00 |
| S-3783 | Johnny & Pauline B. Castillo, et al. | 12/05/64-2/04/84 | Lot 1, Waimanalo Agr. Subdv., 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. Subdv., 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. Subdv., Koolaupoko | 4-1-10:38 | 3.536 | A - Intensive Ag | \$ 245.00 |
| S-3792 | Elizabeth Heavey & Eleanor Kaleimomi McLellan | 12/05/63-12/04/93 | Lot 45, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:01 | 1.100 | A - Intensive Ag | 380.00 |
| S-3793 | Robert L. & Anna K. Ham | 12/02/63-12/01/93 | Lot 18A, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:06 | 6.490 | A - Intensive Ag | 950.00 |
| S-3794 | Abigail Kekaulike Kawanakoa | 12/02/63-12/01/93 | Lot 18B, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:05 | 5.744 | A - Pasture | 700.00 |
| S-3854 | Steward L. & Arla Wagers Wade | 8/10/64-8/09/84 | Lot 47, Waimanalo Agr. Subdv., Koolaupoko | 4-1-26:18 | 5.492 | A - Intensive Ag | 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 - Intensive Ag | 570.00 |
| S-3858 | Warren Q.K. & Ellen S.P. Yee | 8/10/64-8/09/2004 | Lot 8, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:39 | 3.662 | A - Intensive Ag | 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 - Intensive | 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 | 6.862 | A - Intensive Ag | \$ 640.00 |
| S-3861 | Nolan B. George | 8/10/64-8/09/2004 | Lot 33, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:16 | 20.056 | A - Pasture | 900.00 |
| S-4007 | Living Designs, Inc. | 9/12/66-9/11/2005 | Lot 23 & 24, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:23 & 24 | 34.538 | A - Intensive Ag | 1,000.00 |
| S-4008 | Walter F.L. & Evelyn Z. Chong | 9/11/66-9/11/86 | Lot 38, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:14 | 20.395 | A - Intensive Ag | 960.00 |
| S-4009 | Char Hung Sut Fish Farms | 9/12/66-9/11/86 | Lot 28, Waimanalo Farm Lots, Koolaupoko | 4-1-24:54 | 9.454 | A - Intensive Ag | 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 - Intensive Ag | 1,030.00 |
| S-4011 | Matsuko Beveridge | 9/12/66-9/11/96 | Lot 43, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:04 | 1.032 | A - Intensive Ag | 420.00 |
| S-4093 | Victor & Harriet Towne Gega | 3/20/67-2/19/97 | Lot 44, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:02 | 1.002 | A - Intensive Ag | 450.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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

July 1, 1979 to June 30, 1980

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-4095 | Olomana Golf Links, Inc. | 5/04/67- 5/03/2007 | Waimanalo, Koolau-poko | 4-1-13:10 | 129.859 | U - Commercial & Ind. | \$16,500.00 |
| S-4101 | Foremost Dairies-Hawaii, Ltd. | 7/20/67- 7/19/97 | Waimanalo Agr. Subdv., Koolau-poko | 4-1-08:Por. 05 4-1-26:04 | 195.810 | A - Intensive Ag | 8,100.00 |
| S-4133 | Joseph Ryan and Debra Gomes | 10/26/67- 10/25/87 | Lot 49, Waimanalo Agr. Subdv., Koolau-poko | 4-1-26:15 | 8.450 | A - Intensive Ag | 2,000.00 |
| S-4296 | Ernest F. and Donna Carlbon | 3/12/70- 3/11/90 | Lot 17, Waimanalo Agr. Subdv., Koolau-poko | 4-1-10:07 | 11.001 | A - Intensive Ag | 2,010.00 |
| S-4297 | Mahalo Farms | 3/12/70- 3/11/2007 | Lot 19, Waimanalo Agr. Subdv., Koolau-poko | 4-1-10:04 | 14.054 | A - Intensive Ag | 4,400.00 |
| S-4298 | Donald R. & Virginia M. Hillis | 3/12/70- 3/11/90 | Lot 20, Waimanalo Agr. Subdv., Koolau-poko | 4-1-10:03 | 15.587 | A - Intensive Ag | 3,600.00 |
| S-4305 | Francis Y. Yoshida | 5/19/70- 5/18/2035 | Waimanalo, Koolau-poko | 4-1-10:74 | .049 | A - Unclassified (ROW) | 3.30 |
| (D)S-4321 | The Valiants | 9/24/71- 9/23/2036 | Lot 21, Waimanalo Agr. Subdv., Koolau-poko | 4-1-10:02 | 20.062 | A - Recreational | 120.00 |
| (D)S-4342 | Hawaii Housing Authority | 12/22/71- 12/21/2046 | Parcel A-1 Por. Gov't Crown Land | 4-1-09 | 3.525 | U - Residential | 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 |

CORRECTIONS

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
REPORT TO THE GOVERNOR
1979-80

Corrections to the annual report to the Governor for 1979-80 are contained herein. The corrections are in two parts. The first part lists corrections to discrepancies in the annual report. The second part contains replacement pages and inserts.

Department of Land and Natural Resources
May 1981

REPLACEMENT PAGES

Insert as numbered.

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Table 1. SUMMARY OF PERSONNEL TRANSACTIONS - July 1, 1979 to June 30, 1980

| | |
|---|------|
| Accessions | 193 |
| New Hire - Permanent | 27 |
| - Inter-Agency Transfer | 10 |
| New Hire - Limited-Term Appointment | 5 |
| - TAOL | 6 |
| - Emergency | 50 |
| - Provisional | 0 |
| - Exempt | 95 |
| Separations | 248 |
| Resignation & Transfer (Permanent Employees) | 38 |
| Resignation & Transfer (Temporary Employees) | 202 |
| Retirement | 8 |
| Other Personnel Actions | 1542 |
| (Excludes increment and pay adjustments; conversion from probational to permanent status.) | |
| Promotion | 32 |
| Voluntary Demotion | 5 |
| Reallocation | 35 |
| Reclassification | 0 |
| Change in Title | 0 |
| Limited-Term Promotion | 16 |
| Intra-Agency Transfer | 9 |
| Temporary Assignment | 129 |
| Extension - LTA | 29 |
| Extension - Exempt Appointment | 118 |
| Extension - Probational Appointment | 0 |
| Leave-Without-Pay (Maternity) | 0 |
| Leave-Without-Pay (Others) | 119 |
| Extension - Leave-Without-Pay | 19 |
| Name Change | 3 |
| Return to Former Position | 173 |
| Unauthorized Absence | 9 |
| Suspension | 5 |
| Change in Social Security Number | 0 |
| Change in New Salary Schedule | 608 |
| Hazard Pay Differential | 140 |
| Correction | 93 |
| Change in FTE | 0 |

Table 2. FULL-TIME PERSONNEL EMPLOYED BY THE DEPT, BY DIVISIONS AND ISLANDS
AS OF JUNE 30, 1980

| | June 30, | June 30, 1980 | | | | | |
|------------------------------|----------|---------------|-------|-------|------|------------------|-------|
| | 1979 | Hawaii | Oahu | Kauai | Maui | Molokai Lanai | TOTAL |
| Administration & Staff Ofc | 46 | | 42.5 | | | | 42.5 |
| Conveyances | 39 | | 31.0 | | | | 31.0 |
| Fish & Game | 45 | | 45.0 | | | | 45.0 |
| Conservation & Resources Enf | 44 | 11.0 | 18.0 | 7.0 | 7.0 | 4.0 | 47.0 |
| Forestry * | 159 | 49.0 | 37.0 | 26.0 | 23.0 | 4.0 | 139.0 |
| Land Management | 36 | 4.0 | 28.0 | 3.0 | 3.0 | | 38.0 |
| State Parks | 226 | 22.0 | 149.0 | 19.0 | 10.0 | 1.0 | 201.0 |
| Water & Land Development | 65 | 5.0 | 48.0 | 1.0 | | 3.0 | 57.0 |
| TOTAL | 660 | 91.0 | 398.5 | 56.0 | 43.0 | 12.0 | 600.5 |

*Includes Wildlife Branch

DIVISION OF FISH AND GAME

The Division administers the State's programs in commercial fisheries, aquatic resources protection and enhancement, and aquatic recreation. It is concerned with the research, development and management of the State's fisheries resources. This task is carried out by the Division's Marine, Freshwater and Aquaculture Sections and an administrative support unit.

Major activities include providing opportunities and facilities for recreational fishing, protecting native and other resident fish and aquatic species and their habitat,

providing technical assistance to aquaculture development, and conducting fishery development projects consistent with the interests of the State. Basic activities include maintenance of fish catch records, conduct of fishermen creel census interviews, production of channel catfish and rainbow trout fingerlings for stocking in public recreational fishing areas, production of juvenile prawns for assisting the prawn aquaculture industry, and assessment of aquatic resources in the Northwestern Hawaiian Islands and other areas in the main Hawaiian Islands.

COMMERCIAL FISHERY AND AQUACULTURE

Program activities assist commercial fishery enterprises by increasing productivity. The activities include improvements in production methods, product processing, equipment usage and management methods. Activities also include: 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. Analysis of commercial fishermen catch reports and stock assessments are conducted to gather information about commercially important fish and shellfish species, to determine the effects of fishing so that appropriate laws and rules may be adopted to manage and protect the resources.

Hawaii Fisheries Development Plan

The Plan was completed in December 1979 and presented to the Tenth Legislature during its Regular Session of 1980. The Plan identifies the fisheries resources of the Hawaiian region, defines the potential and social benefits to Hawaii within the context of overall State goals, examines the constraints which restrict growth of the industry and presents a systematic array of programs, projects and initiatives to remove such constraints. As a result, the following projects and/or actions have been taken:

1. Midway Albacore

The U.S. Navy granted a "Facilities Use Permit" to the State which allowed use of Midway Island's harbor as a base for a tender vessel in support of a fleet trolling for albacore tuna in waters north and west of Midway Islands during the spring and summer of 1979. Bumble Bee Seafoods (Hawaiian Tuna Packers) was selected primary contractor to provide the tender vessel and 20 trollers for the project.

The ensuing 1979 Midway albacore tuna fishing season was technically and economically successful for the fishermen. Fishing was excellent during July through mid-September, and boats averaged between 500 to 700 fish per day and reported high catches of up to 1,000 fish per day.

A total of about 2,000 tons of albacore tuna was taken from the Midway albacore tuna fishing grounds during the season. Of this total, 1,750 tons were landed at the Hawaiian Tuna Packers cannery in Honolulu, and the remaining 250 tons were landed at mainland West Coast ports. Catches per vessel ranged between 15 and 120 tons and averaged about 77 tons per vessel. The total ex-vessel value of the catch was \$2.145 million (estimated

value about \$6.619 million at the retail level, after processing).

In preparation of the 1980 season, the State submitted modified proposals to the U.S. Navy for the use of the Midway facilities as a tuna fishery support base. The concessions made by the Navy were more generous than in 1979. However, the tuna industry indicated lack of venture capital to participate in the 1980 season. It has been reported that some 55 albacore tuna trollers did fish the Midway albacore tuna grounds during the 1980 season, primarily based out of Dutch Harbor, Alaska.

2. Fish Aggregating System

During April and May, 1980, 26 Fish Aggregating Devices (FADs) were placed at designated sites between 3-25 miles offshore and in waters of 200-1,000 fathom depth around the main Hawaiian Islands (Oahu-9, Hawaii-7, Molokai-3, Kauai-3, Lanai-1, Maui-1, Kahoolawe-1 and Niihau-1). Between April and June, 1980, fishermen reportedly caught 30,500 pounds of fish using the FADs. The data was obtained from a voluntary fish catch reporting system implemented concurrently with the FAD deployment.

The FAD fish catch data were based on the return of 85 postage-paid, self-addressed report forms (2.4 percent of the number of forms distributed) from the fishermen. They reported a total fishing time of 150 hours (85 trips) with an average trip lasting approximately 1 hour and 45 minutes. The primary fishing method was trolling with a total effort of 173 lines, followed by live-bait pole-and-line (44 lines) and driftfishing (handline - 32 lines, and rod and reel - 14 lines).

It should be noted that the total landings of 30,500 pounds of fishes includes relatively large aku landings reported by the commercial aku fishing vessels. Excluding the commercial aku landings, the catch rate averaged 100 pounds per trip. Further, it is suspected that many fishermen are not reporting their catches and/or no catches since only a few reports are being received for certain FADs known to be fished more heavily.

3. Northwestern Hawaiian Islands Bottom Fishing

Two commercial fishing vessels, the **KAIMI** and the **WICKED WAHINE**, were contracted during May, 1980 to conduct test bottom fishing at selected sites on Brooks Bank/St. Rogatien and Gardner Pinnacles in the Northwestern Hawaiian Islands during the summer of 1980. Initial fishing cruises by both vessels began during June.

Sacred Falls

Design for the Phase I development of Sacred Falls State Park is in process. Essentially, this planning effort is limited to the entrance area of the park off Kamehameha Highway and to a narrow corridor following the existing streambed to the falls.

No effort is being made at this time to plan for the remaining areas of this major park in windward Oahu.

Haena

Construction of a water line from Haena to Ke'e Beach and of a comfort station near the head of the Kalalau Trail, were nearing completion at the end of the fiscal year. Haena Park is considered the "gateway" to the Na Pali Coast. It is, in fact, utilized as the major trail terminal for hiking into this wilderness. This construction is the first increment with a cost in excess of \$400,000.00.

Wailoa Center

The Wailoa Center in Hilo presented a total of sixteen exhibits during the fiscal year. Exhibits covered topics such as ethnic arts and crafts, historical and cultural eras, and special interest subjects. Fourteen public receptions were held in conjunction with the openings of the exhibits. The Center also conducted a total of fifteen arts and crafts workshops, loaned traveling exhibits to schools and libraries throughout Hawaii Island, and provided travel and tour information to island visitors. The Center recorded 48,116 visitors during the period, as compared to a total of 50,833 during the previous fiscal year.

Planning was initiated during the period to display exhibits from the Center at General Lyman Field (Hilo Airport) on a year round basis. The exhibits chosen will illustrate various aspects of the "Big Island's" natural history and culture.

Malaekahana

Negotiations were undertaken with the landowner for acquisition of an additional 36.6 acres of land for inclusion as Phase II of the Malaekahana State Recreation Area. Negotiations were culminated in the filing of a petition for condemnation. Additional funds have been appropriated by the State Legislature in 1980 for acquisition of selected parcels of land in the Phase III area. Preliminary steps are being taken to determine land parcels suitable for acquisition and for establishing priority to acquisition within limits of the appropriation.

Rainbow Bay

Negotiations were carried out during the year with the landowner of inholding. When negotiation failed, a suit for condemnation was filed in June, 1980. The parcel sought includes a total of 2.597 acres and borders on the waters of Aiea Bay, Pearl Harbor. The Rainbow Bay Park is a joint effort by the State, and the U.S. Navy's Pearl Harbor Base Command. Approximately 16 acres of Navy land will be made available on a long-term lease for inclusion in the park.

Waimano Valley

Ongoing resources survey and general park planning were continued during the period. Negotiations were initiated for acquisition of a private inholding of approximately 38 acres at the proposed access for the park on Komo Mai Drive. The private lands, if acquired, will be added to several hundred acres of contiguous State lands to form a wilderness park, which will also serve as a terminus for hunting and hiking trails.

Vandalism

Land Acquisition

Makena-La Perouse

The Makena project covers negotiation and ultimate condemnation of 87.7 acres of private lands at Puu Olai, Makena, Maui. These lands are contiguous to some 32 acres of State lands, which combined, will form a state park of up to 120 acres. The Puu Olai lands, in turn, are adjacent to "Big Beach," which is reportedly the best beach on the Island of Maui.

Pounder's Beach (Laie)

Division staff, and staff of the Division of Land Management, assisted the Department of Parks and Recreation, City and County of Honolulu, in acquiring by negotiation a parcel of private land adjacent to a City and County Park. The acquisition involved 1.1 acres of land at a cost of \$311,000.00

Wanton destruction and theft of park property continued to be a major and costly problem in the State Parks system. During the fiscal year, 142 incidents of vandalism were reported statewide. These incidents resulted in approximately \$31,000 in direct losses of park facilities and equipment. Severity of vandalism ranged from relatively simple cases such as graffiti on walls of park buildings and shattering of bottles on and in buildings, to more severe cases involving complete destruction of picnic tables, benches, toilet fixtures, partitions and doors. Interiors and exteriors of buildings have been severely damaged, and chain link fencing and maintenance equipment have been stolen.

Parks on Oahu reported 106 (75% of the total) incidents, while Hawaii, Kauai, and Maui reported 27, 6, and 2 incidents, respectively. Aina Moana (Magic Island) and Waimanalo Bay State Recreation Area on Oahu were the two parks with the highest record of incidents, with 35 at Aina Moana and 25 at Waimanalo. These also show the highest rate of use of all the State Parks.

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, 1980

| PPBS Program, Island and State Park Area | Year ⁸ Estab. | Total No. Estab. | Total Acreage | Developed Acreage | FY 1979-80 Recreation Visits (1,000) ¹ |
|---|-----------------------------|------------------------|---------------------|----------------------|---|
| All State Park Area..... | ---- | 66 | 20,636.6 | 916.7 | 17,169 |
| <u>LNR-801 HISTORICAL & ARCHAEOLOGICAL PLACES:</u> -- | | 13 | 343.8 | 92.4 | 533 |
| HAWAII | | | | | |
| F-13 Kamehameha I Birthplace, N. Kohala | 1978 | | .5 | .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 | 53.3 | 52 ⁹ |
| F-13 Mookini Heiau, North Kohala..... | 1979 | | 3.2 | 3.2 | 4 |
| MAUI | | | | | |
| F-21 Halekii-Pihana State Monument..... | 1962 | | 10.2 | 1.0 | 37 |
| MOLOKAI | | | | | |
| ---- | ---- | | --- | --- | --- |
| OAHU | | | | | |
| F-11 Iolani Palace State Monument..... | 1967 | | 10.6 | 6.5 | 67 |
| H-12 Kamehameha V Post Office..... | 1977 | | .2 ⁶ | .2 ⁶ | --- |
| F-23 Puu O Mahuka State Monument..... | 1962 | | 4.0 | 3.5 | --- |
| F-15 Royal Mausoleum State Monument.... | 1968 | | 10.0 | 3.0 | 86 |
| F-18 State Capitol Grounds..... | 1969 | | 10.0 ⁶ | 5.0 | --- |
| F-24 Ulu Po Heiau State Monument..... | 1954 | | 1.4 | 1.2 | --- |
| F-24 Washington Place State Monument... | 1966 | | 3.1 | 3.0 | --- |
| KAUAI | | | | | |
| F-12 Russian Fort State Monument..... | 1972 | | 17.3 | 10.0 | 287 |
| STATEWIDE | | | | | |
| ---- | ---- | | --- | --- | --- |
| <u>LNR-806 PARKS RECREATION:</u> ---- | | 53 | 20,292.8 | 824.3 | 16,636 |
| F-35 Akaka Falls State Park..... | 1952 | | 65.4 | 6.0 | 711 |
| F-75 Hapuna Beach State Park..... | 1967 | | 300.0 ⁴ | 26.8 | 765 |
| F-65 Kalapana-Queens Beach..... | 1974 | | 3.3 | --- | --- |
| F-33 Kalopa State Recreation Area | 1967 | | 100.0 ⁴ | 16.2 | 70 |
| F-36 Kealahou Bay - Underwater Park.. | 1971 | | 315.0 | --- | --- |
| F-66 Kilauea State Recreation Area..... | 1966 | | 7.0 ⁴ | 1.0 | --- |
| H-47 Kona Airport Park..... | 1976 | | 119.6 | 20.4 | 332 |

TABLE I. EXISTING STATE PARK AND HISTORIC SITE AREAS, ACREAGE, AND USAGE BY PPBS PROGRAM, ISLAND AND AREA: ENDING JUNE 30, 1980

| PPBS Program, Island and State Park Area | Year ⁸ Estab. | Total No. Estab. | Total Acreage | Developed Acreage | FY 1979-80 Recreation Visits (1,000) ¹ |
|--|-----------------------------|------------------------|----------------------|----------------------|---|
| <u>LNR-806 PARKS RECREATION (cont'd)</u> | | | | | |
| F-34 Lava Tree State Monument..... | 1956 | | 17.1 | 10.0 | 87 |
| F-77 MacKenzie State Park..... | 1955 | | 13.1 | 6.0 | 78 |
| F-69 Manuka State Wayside..... | 1952 | | 13.2 | 8.0 | 95 |
| F-64 Mauna Kea State Park..... | 1962 | | 700.0 ⁴ | 17.0 | 102 |
| F-58 Wailoa River State Recr. Area..... | 1954 | | 149.2 | 115.0 | 443 |
| F-33 Wailuku River State Recr. Area..... | 1967 | | 81.0 ⁴ | 24.9 | 768 |
| <u>MAUI</u> | | | | | |
| F-59 Hana Road Waysides..... | ---- | | 14.3 | 4.0 | 940 |
| (Kaumahina State Waysides)..... | (1952) | | (7.8) | (2.0) | (373) |
| (Keanae Valley State Wayside)..... | (1952) | | (1.5) | (.5) | (214) |
| (Puua Kaa State Wayside)..... | (1954) | | (5.0 ⁴) | 1.5) | (353) |
| F-32 Iao Valley State Park..... | 1961 | | 5.9 | 5.9 | 757 |
| F-73 Makena-La Perouse..... | 1971 | | 26.9 | --- | --- |
| (Puu Olai State Park)..... | (1971) | | (26.9) | (---) | (---) |
| F-81 Olowalu-Kaanapali State Wayside... | ---- | | 14.0 | 14.0 | 969 |
| (Launiupoko State Wayside)..... | (1965) | | (5.7) | (5.7) | (376) |
| (Wahikuli State Wayside)..... | (1969) | | (8.3) | (8.3) | (593) |
| F-67 Poli Poli Springs State Recr. Area | 1957 | | 2.0 ⁴ | 1.0 | 6 |
| F-87 Ukumehame - Beach..... | 1975 | | 6.6 ⁶ | 6.6 | 55 |
| F-55 Waianapanapa State Park..... | 1966 | | 120.0 ⁴ | 18.0 | 122 |
| <u>MOLOKAI</u> | | | | | |
| F-60 Palaau State Park..... | 1955 | | 233.7 | 10.0 | 150 |
| <u>OAHU</u> | | | | | |
| F-85 Aina Moana State Recreation Area (Magic Island)..... | 1970 | | 33.6 | 33.6 | 499 |
| F-37 Diamond Head State Monument..... | 1962 | | 250.0 ⁵ | 8.0 | --- |
| F-38 Hanauma Bay - Underwater Park..... | 1969 | | 101.0 | --- | --- |
| F-27 Heeia State Park..... | 1977 | | 17.4 ⁶ | 8.0 | 176 |
| F-97 Honolulu Stadium..... | 1978 | | 9.2 | 9.2 | --- |
| F-57 Kahana Valley State Park..... | 1970 | | 5,260.0 ⁶ | 10.0 | --- |
| F-88 Kaiaka Point..... | 1975 | | 53.0 | 30.0 | --- |
| F-48 Keaiwa Heiau State Recr. Area..... | 1955 | | 384.5 | 22.0 | 286 |
| F-51 Makiki-Tantalus State Park..... | 1957 | | 50.0 ⁴ | 12.0 | 186 |
| F-72 Makua-Kaena Point State Park (Shoreline)..... | 1978 | | 661.7 | 25.0 | --- |
| H-70 Malaekahana Beach Park..... | 1977 | | 73.7 | 40.0 | --- |
| F-30 Nuuanu Pali State Wayside..... | 1964 | | 5.0 ⁴ | 2.5 | 979 |
| H-45 Sacred Falls..... | 1977 | | 1,374.2 | 10.0 | --- |
| F-70 Sand Island State Recr. Area..... | 1970 | | 140.0 | 64.0 | 174 |
| ---- Sans Souci State Recr. Area..... | 1969 | | 1.0 | 1.0 | --- |
| F-61 Waahila Ridge State Recr. Area.... | 1967 | | 49.9 | 7.0 | 98 |
| F-50 Wahiawa State Freshwater Park..... | 1978 | | 66.0 ⁴ | 5.0 | 192 |
| F-71 Waimanalo Bay State Recr. Area.... | 1970 | | 74.8 | 36.0 | 155 |

TABLE I. EXISTING STATE PARK AND HISTORIC SITE AREAS, ACREAGE, AND USAGE, BY PPBS PROGRAM, ISLAND AND AREA: ENDING JUNE 30, 1980

| PPBS Program, Island and State Park Area | Year ⁸ Estab. | Total No. Estab. | Total Acreage | Developed Acreage | FY 1979-80 Recreation Visits (1,000) ¹ |
|---|-----------------------------|------------------------|--------------------|----------------------|---|
| LNR-806 PARKS RECREATION (cont'd) | | | | | |
| KAUAI | | | | | |
| F-09 Ahukini Recreational Pier..... | 1978 | | 1.0 ³ | 1.0 | 44 ⁹ |
| F-74 Haena State Park..... | 1973 | | 230.2 | 2.0 | 351 ⁹ |
| F-46 Kokee State Park..... | 1952 | | 4,640.0 | 55.0 | 1,104 |
| F-80 Na Pali Coast State Park..... | 1962 | | 1,337.4 | 4.0 | 43 |
| F-78 Polihale State Park..... | 1967 | | 140.0 ⁴ | 50.0 | 220 |
| 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 | 16.7 | 2,613 |
| F-31 Wailua River State Park (Fern Grotto)..... | 1954 | | 14.6 | 14.6 | 1,084 |
| F-76 Wailua River State Park (Lydgate). | 1954 | | 36.7 | 36.7 | 865 |
| F-39 Waimea Canyon State Park..... | 1952 | | 1,866.4 | 10.0 | 1,082 |
| F-82 Waimea Pier..... | 1974 | | .2 ⁶ | .2 | 35 |
| SUMMARY BY ISLANDS: | | | | | |
| HAWAII..... | ---- | 17 | 2,160.9 | 310.3 | 3,507 |
| MAUI..... | ---- | 11 | 199.9 | 50.5 | 2,886 |
| MOLOKAI..... | ---- | 1 | 233.7 | 10.0 | 150 |
| OAHU..... | ---- | 25 | 8,644.3 | 345.7 | 2,898 |
| KAUAI..... | ---- | 12 | 9,397.8 | 200.2 | 7,728 |
| GRAND TOTAL..... | ---- | 66 | 20,636.6 | 916.7 | 17,169 |

FOOTNOTES:

¹ Estimated visits, one visitor may account for more than one visit.

² Includes Na Laau Arboretum (9.5 acres).

³ Includes Wailua River Reserve (884.2 acres); Kaumualii (3.9 acres);
Boat Basin (11.4 acres); Poliahu (162.2 acres).

⁴ Acquired jurisdiction; no definite boundaries yet established; acreage is estimated.

⁵ Acquired jurisdiction of additions; new boundaries not yet established; acreage is estimated.

⁶ Acquired responsibility; acreage is estimated.

⁷ No current date available - rough estimate only.

NA - Not applicable.

⁸ The year State Parks Division acquired jurisdiction and/or responsibility for the area.

⁹ First year of field count.

¹⁰ First year of field count for following areas within a park: F-80 Na Pali Coast State Park - Hanakapiai 12 thousand, Hanakoa 3 thousand; F-54 Wailua River State Park - Wailua Beach 169 thousand.

TABLE 2. STATE PARKS REVENUES, BY SOURCE, YEAR ENDING JUNE 30, 1980

| Income Source | Amount |
|--|---------|
| Total..... | 544,524 |
| Rentals, recreation residence lots, Kokee and Waimea Canyon State Parks..... | 27,480 |
| Rentals, vacation cabins and lodgings, State operated, all parks..... | 123,458 |
| Lease of concessions, Kokee and Wailua River State Parks, Kauai..... | 106,658 |
| Mooring fees, Wailua River State Park Marina, Kauai..... | 4,351 |
| Sale of water, all parks..... | 5,401 |
| Admission fees, Iolani Palace..... | 108,325 |
| Commissions and sales, miscellaneous, all islands..... | 2,396 |
| Sale of publications..... | --- |
| Transportation services, Wailua River State Park Marina, Kauai..... | 164,405 |
| Rentals, other recreation areas (Kona Airport Park)..... | 2,050 |

TABLE 3. STATE PARK AREAS, TOTAL ACREAGE, RECREATION VISITS, EXPENDITURE AND REVENUE BY YEARS - 1952-1980

| 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 |
| 1979..... | 65 | 20,625 | 17,911,000 | 12.6¢ | 11,291,090 | 2,259,706 | 9,031,384 | 547,895 |
| 1980..... | 66 | 20,637 | 17,169,000 | 15.0¢ | 19,224,053 | 2,578,780 | 16,645,273 | 544,524 |

FOOTNOTES

¹NA - Not Available¹Year 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, 1980

| Island, PPBS Program | Operating Cost | Expenditures in Dollars | | | Program Revenues |
|--|-------------------|-------------------------|-----------|------------|---------------------|
| | Per Visit | Total | Operating | C.I.P. | |
| By Island: | | | | | |
| Hawaii..... | 13.6¢ | 2,185,717 | 478,099 | 1,707,618 | 57,476 |
| | --- | 59,177f | --- | 59,177f | --- |
| Kahoolawe..... | --- | 450 | --- | 450 | --- |
| | --- | --- | --- | --- | --- |
| Kauai..... | 5.5¢ | 1,059,422 | 426,950 | 632,472 | 309,496 |
| Maui..... | 6.4¢ | 4,311,686 | 184,401 | 4,127,285 | 68,176 |
| Molokai..... | 9.8¢ | 15,209 | 14,709 | 500 | --- |
| Oahu ¹ | 50.9¢ | 8,949,098 | 1,474,621 | 7,474,477 | 109,376 |
| | --- | 2,138,066f | --- | 2,138,066f | --- |
| Statewide ² | --- | 17,365 | --- | 17,365 | --- |
| | --- | 487,863f | --- | 487,863f | --- |
| TOTAL..... | --- | 16,538,947 | 2,578,780 | 13,960,167 | 544,524 |
| | --- | 2,685,106f | --- | 2,685,106f | --- |
| By PPBS Program: | | | | | |
| LNR-801 Historical & Archaeo- logical Places..... | 88.5¢ | 2,546,705 | 472,113 | 2,074,592 | 108,325 |
| | --- | 585,535f | --- | 585,535f | --- |
| LNR-806 Parks Recreation..... | 10.6¢ | 13,638,413 | 1,766,001 | 11,872,412 | 436,199 |
| | --- | 2,099,571f | --- | 2,099,571f | --- |
| LNR-809 General Administration for Culture and Recreation..... | --- | 353,829 | 340,666 | 13,163 | --- |
| TOTAL..... | --- | 16,538,947 | 2,578,780 | 13,960,167 | 544,524 |
| | --- | 2,685,106f | --- | 2,685,106f | --- |

FOOTNOTES

¹Includes Honolulu Administration Office.

²Projects of general statewide significance.

f = Expenditures from federal grant funds.

TABLE 5. FY 1979-80 CAPITAL IMPROVEMENT EXPENDITURES
(Includes State & Federal Funds)

| PPBS Program, Project, Island and Area | Acquisition | Research/ Planning | Construction Design | Construction | Total |
|--|---------------------------|-----------------------|------------------------|------------------|----------------------|
| | (in thousands of dollars) | | | | |
| All State Park Projects..... | 9,629.8 1,895.0f | 317.4 76.3f | 103.0 4.4f | 3,909.8 709.6 | 13,960.0 2,685.3f |
| <u>LNR-801 HISTORICAL & ARCHAEOLOGICAL PLACES:</u> | 1,146.1 ----- | 97.5 61.6f | 19.5 ----- | 811.6 524.0f | 2,074.7 585.6f |
| HAWAII | | | | | |
| H-11 Hulihee Palace State Monument (Existing)----- | ----- | ----- | ----- | 116.9 58.2f | 116.9 58.2f |
| F-14 Kealakekua Bay State Park (Existing). 1,145.7 | 11.3 | ----- | ----- | ----- | 1,157.0 |
| (Hikiau Heiau State Monument)..... (-----) | (-----) | (-----) | (-----) | (-----) | (-----) |
| (Kawaaloo Area)..... (-----) | (-----) | (-----) | (-----) | (-----) | (-----) |
| (Napoopoo Area)..... (1,145.7) | (11.3) | (-----) | (-----) | (-----) | (1,157.0) |
| F-13 North Kohala State Park Complex | | | | | |
| (Existing).... | ----- | 14.4 | .3 | 289.4 | 304.1 |
| (Kamehameha I Birthplace)..... (-----) | (3.3) | (.3) | (4.8) | (8.4) | |
| (Lapakahi)..... (-----) | (.6) | (-----) | (283.9) | (284.5) | |
| (Mookini Heiau)..... (-----) | (.1) | (-----) | (.7) | (.8) | |
| (North Kohala - General)..... (-----) | (10.4) | (-----) | (-----) | (10.4) | |
| KAHOOLAWE | | | | | |
| F-10 Kahoolawe Cultural Resources (Planned)----- | | .5 | ----- | ----- | .5 |
| OAHU | | | | | |
| F-11 Iolani Palace State Monument (Existing)----- | 67.2 | 4.2 | 153.8 39.5f | 225.2 39.5f | |
| H-12 Kamehameha V Post Office (Existing) .. | ----- | 15.0 | 59.9 | 74.9 | |
| F-23 Puu O Mahuka State Monument (Existing) .4 | ----- | ----- | ----- | .4 | |
| F-15 Royal Mausoleum State Monument | | | | | |
| (Existing)..... | ----- | ----- | 190.0 | 190.0 | |
| KAUAI | | | | | |
| F-12 Russian Fort State Monument (Existing)----- | ----- | ----- | 1.5 | 1.5 | |
| STATEWIDE | | | | | |
| F-10 Statewide Historic Preservation Program | | | | | |
| (Inventory/Survey/Plan/Grants Program) | | | | | |
| (Existing)..... | ----- | 4.1 | ----- | .1 | 4.2 |
| | ----- | 61.6f | ----- | 426.3f | 487.9f |

f = Expenditures from federal funds.

TABLE 5. FY 1979-80 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-806 PARKS RECREATION:..... | 8,480.9 1,895.0f | 209.9 14.7 f | 83.3 4.4f | 3,098.1 185.6f | 11,872.2 2,099.7f |
| HAWAII | | | | | |
| F-75 Hapuna Beach State Park (Existing)... | ----- | 9.9 | ---- | .1 | 10.0 |
| H-47 Kona Airport Park (Existing)..... | ----- ----- | 14.7 .5f | 1.6 .5f | .7 ----- | 17.0 1.0f |
| F-58 Wailoa River State Recr. Area (Existing)... | ----- | .8 | .2 | ----- | 1.0 |
| F-33 Wailuku River State Recr. Area (Existing)... | ----- | 1.4 | .2 | 100.0 | 101.6 |
| MAUI | | | | | |
| F-59 Hana Road Waysides (Existing)..... (Kaunahina State Wayside)..... (Keanae Valley State Wayside)..... (Puua Kaa State Wayside)..... | ----- (-----) (-----) (-----) | 4.9 (2.6) (.8) (1.5) | 2.0 (.7) (-----) (1.3) | 39.1 (21.1) (-----) (18.0) | 46.0 (24.4) (.8) (20.8) |
| F-32 Iao Valley State Park (Existing)..... | ----- | 1.6 | 1.7 | ----- | 3.3 |
| F-73 Makena-La Perouse State Park (Planned) | 4,078.0 | ----- | ---- | ----- | 4,078.0 |
| MOLOKAI | | | | | |
| F-60 Palaau State Park..... | ----- | ----- | ---- | .5 | .5 |
| OAHU | | | | | |
| F-37 Diamond Head State Monument (Existing)----- | | 6.4 | 3.1 | 9.0 | 18.5 |
| F-27 Heeia State Park (Existing)..... | 70.0 796.3f | 8.5 ----- | 1.4 ---- | 7.2 ----- | 87.1 796.3f |
| F-97 Honolulu Stadium State Park (Existing)----- | | 3.1 | .1 | 29.1 | 32.3 |
| F-57 Kahana Valley State Park (Existing).. F-88 Kaiaka Point State Park (Existing)... | ----- ----- | 16.0 ----- | 39.0 ---- | 683.4 .2 | 738.4 .2 |
| H-73 Kakaako Waterfront Park (Planned).... F-48 Keaiwa Heiau State Recr. Area (Existing)----- | ----- ----- | 3.0 14.2 | 2.7 .3 | 97.3 20.9 | 103.0 35.4 |
| H-78 Laie Beach (Pounders) Beach) (Planned) F-51 Makiki-Tantalus State Park (Existing)----- | 394.4 ----- | ----- 21.1 | ----- .7 | ----- 17.5 | 394.4 39.3 |
| F-56 Makua-Kaena Point State Park - Upland (Planned)..... | ----- 2.8 | ----- ----- | ----- ---- | ----- ----- | ----- 2.8 |
| F-72 Makua-Kaena Point State Park (Existing).... | .1 | 9.1 | .2 | 12.8 | 22.2 |
| H-70 Malaekahana Beach State Park (Existing).... | 2,865.0 1,098.7f | 23.8 3.5f | .5 ---- | 144.4 .1f | 3,033.7 1,102.3f |

f = Expenditures from federal funds.

TABLE 5. FY 1979-80 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-806 - cont'd | | | | | |
| F-83 Rainbow Bay State Park (Planned)..... | 1,066.7 | 1.5 | ---- | ----- | 1,068.2 |
| H-45 Sacred Falls State Park (Planned).... | ----- | 16.9 | ---- | 28.9 | 45.8 |
| F-70 Sand Island State Recr. Area (Existing) | ----- | 8.9 | 20.4 | 1,286.1 | 1,315.4 |
| | ----- | 10.5f | 1.0f | 183.7f | 195.2f |
| F-50 Wahiawa Fresh Water State Park (Existing)..... | ----- | 12.6 | ---- | 13.2 | 25.8 |
| F-71 Waimanalo Bay State Recr. Area (Existing)..... | ----- | 5.0 | .2 | 14.4 | 19.6 |
| | ----- | .2f | 2.9f | 1.8f | 4.9f |
| H-29 Waimano Gulch Park (Planned)..... | 1.3 | .4 | ---- | ----- | 1.7 |
| KAUAI | | | | | |
| F-74 Haena State Park (Planned)..... | ----- | 6.9 | 1.3 | 460.9 | 469.1 |
| F-46 Kokee State Park (Existing)..... | ----- | 2.6 | 3.7 | 21.4 | 27.7 |
| F-80 Na Pali Coast State Park (Existing)..< | ----- | 13.8 | ---- | 4.0 | 17.8 |
| F-78 Polihale State Park (Existing)..... | ----- | ---- | ---- | 5.2 | 5.2 |
| F-31 Wailua River State Park (Fern Grotto) (Existing)..... | ----- | .8 | .8 | ----- | 1.6 |
| F-76 Wailua River State Park (Lydgate) (Existing)..... | ----- | 2.0 | 3.2 | 101.8 | 107.0 |
| F-54 Wailua River State Park (Other Areas) (Existing)..... | 2.0 | ---- | ---- | ----- | 2.0 |
| F-82 Waimea Pier (Existing)..... | .6 | ---- | ---- | ----- | .6 |
| LNR-809 GENERAL ADMINISTRATION FOR CULTURE AND RECREATION: | 2.8 | 10.0 | .2 | .1 | 13.1 |
| STATEWIDE | | | | | |
| F-01 Statewide Recreation Resource Development Program (Planned)..... | 2.8 | 10.0 | .2 | .1 | 13.1 |

f = Expenditures from federal funds.

TABLE 5. FY 1979-80 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..... | 1,145.7 | 52.5 | 2.3 | 507.1 | 1,707.6 |
| | ----- | .5f | .5f | 58.2f | 59.2f |
| KAHOOLAWE..... | ----- | .5 | ----- | ----- | .5 |
| KAUAI..... | 2.6 | 26.1 | 9.0 | 594.8 | 632.5 |
| MAUI..... | 4,078.0 | 6.5 | 3.7 | 39.1 | 4,127.3 |
| MOLOKAI..... | ----- | ----- | ----- | .5 | .5 |
| OAHU..... | 4,400.7 | 217.7 | 87.8 | 2,768.1 | 7,474.3 |
| | 1,895.0f | 14.2f | 3.9f | 225.1f | 2,138.2f |
| STATEWIDE..... | 2.8 | 14.1 | .2 | .2 | 17.3 |
| | ----- | 61.6f | ----- | 426.3f | 487.9f |
| GRAND TOTAL..... | 9,629.8 | 317.4 | 103.0 | 3,909.8 | 13,960.0 |
| | 1,895.0f | 76.3f | 4.4f | 709.6f | 2,685.3f |

f = Expenditures from federal 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.

THIRD LAND DISTRICT

ISLAND OF OAHU

GENERAL LEASES -- SUMMARY, THIRD LAND DISTRICT, JUNE 30, 1980

| Use | Area (Acres) | Annual Rental | No. Leases |
|----------------------------------|--------------|---------------|------------|
| Intensive agriculture use; | 669.464 | 43,580.00 | 49 |
| Special livestock use; | ---- | ---- | -- |
| pasture use; | 3,614.988 | 9,375.00 | 7 |
| commercial timber use; | ---- | ---- | -- |
| quarry use; | ---- | ---- | -- |
| mining use; | ---- | ---- | -- |
| recreational use; | 85.519 | 420.00 | 3 |
| watershed use; | 1,534.500 | 32,600.00 | 1 |
| residential use; | 29.204 | 3.00 | 3 |
| commercial and industrial use; | 193.360 | 812,305.00 | 35 |
| hotel, apartment, and motel use; | ---- | ---- | -- |
| resort use; and | ---- | ---- | -- |
| unclassified uses. | 7,905.445 | 65,809.77 | 84 |
| TOTALS | 14,032.480 | 964,092.77 | 182 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

July 1, 1979 to June 30, 1980

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 |
|-----------|--------------------------------------|--------------------|-------------------------------|------------------------|--------------|-----------------------------------|----------------|
| (D)L-1755 | Hawaiian Electric Co., Ltd. | 4/07/26-Indefinite | Auwaiolimu & Kewalo | | .210 | U - Unclassified (ROW) | \$ 1.00 |
| (D)S-1756 | Hawaiian Electric Co., Ltd. | 6/21/72-Indefinite | Waialea, Koolauloa | | 1.020 | C - Unclassified (ROW) | 12.00 |
| (D)L-2955 | Hawaiian Electric Co., Ltd. | 5/25/48-5/24/98 | Schofield Barracks | | .546 | U - Unclassified (ROW) | 1.00 Full Term |
| 3523 | Glenn Masuo & Harriet Mieke Masunaga | 6/30/55-6/29/76 | Makiki | 2-4-32 | .097 | U - Unclassified (ROW) | 24.00 |
| (D)L-3527 | Hawaiian Electric Co., Ltd. | 7/07/55-7/06/76 | Kewalo & Kalawahine, Honolulu | 2-5-19 | .627 | U - Unclassified (ROW) | 24.00 |
| 3563 | Castle & Cooke, Inc. | 8/01/56-7/31/77 | Wahiawa, Waialua, Kaakaukui | 7-3-01:14&15 | .126 | C - Unclassified (Reservoir Site) | 12.00 |
| (D)S-3702 | Honolulu Gas Co., Ltd. | 3/21/62-3/20/92 | Wilikina Dr., Wahiawa | 7-3-01 | .051 | U - Unclassified (ROW) | 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 - Unclassified (Elee) | 12,000.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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LAND CLASSIFICATIOND - Direct Award
All others by public auction

July 1, 1979 to June 30, 1980

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-3726 | Honolulu Star Bulletin, Inc. | 1/12/63-1/11/83 | Ala Wai Blvd., Kaiaia, Waikiki | 2-6-13 | 1.236 | U - Unclassified (ROW) | \$ 130.00 |
| S-3727 | Amancio R. & Serafina Nacapoy | 1/14/63-1/13/2028 | Kaluapalena, Kalihi | 1-3-11 | .153 | U - Unclassified (ROW) | 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 | U - Unclassified | 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 - Unclassified | 1.00 Full Term |
| (D)S-3808 | City & County of Honolulu | 6/17/64-6/16/2029 | Pouhala & Ulumoku, Waikele, Ewa | 9-3-01 9-3-02 | 45.810 | C - Unclassified (ROW) | 1.00 Full Term |
| S-3809 | Canadian Overseas Telecommunication Corporation | 4/02/64-4/01/2029 | Keawaula, Waianae | 8-1-01 | 3.979 | C - Commercial & Industrial | 1,000.00 |
| S-3811 | Consolidated Amusement Co., Ltd. | 4/02/64-4/01/2029 | Kalauso, Ewa | 9-8-11:11 | .014 | U - Unclassified (ROW) | 125.00 |
| (D)S-3813 | U.S. of America (Navy) | 7/01/64-6/30/79 | Nanakuli, Lualualei, Waianae | 8-9-06:por. 1 8-7-08:26 8-7-06:por. 3 | .397 | U - Unclassified (ROW) | 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 - Unclassified | 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 - Unclassified | 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 - Unclassified | \$ 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 - Unclassified | 1.00 Full Term |
| (D)S-3864 | University of Hawaii | 7/01/65-6/30/2030 | Kaakaukui, Honolulu | 2-1-60:1 | 5.450 | U - Unclassified | 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 - Unclassified (ROW) | 75.00 |
| (D)S-3897 | Hawaiian Electric Co., Inc. | 3/11/65-3/10/2030 | HHL, Nanakuli | 8-9-07 | 2.164 | U - Unclassified (ROW) | 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 - Unclassified (ROW) | 50.00 |
| S-3899 | First Hawaiian Bank | 3/11/65-3/10/2030 | Auwaiolimu Lots, Honolulu | 2-2-06:25 | .299 | U - Unclassified (ROW) | 600.00 |
| (D)S-4900 | Hawaiian Electric Co., Inc. & Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Kuwili, Kapalama-Kai, Honolulu | 1-5-14 | .118 | U - Unclassified (ROW) | 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 - Unclassified (ROW) | 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 - Unclassified (ROW) | 70.40 |
| (D)S-3903 | Hawaiian Telephone Co. | 3/11/65-3/10/2030 | Diamond Head Tunnel, Kapahulu, Honolulu | 3-1-42 | .959 | U - Unclassified (ROW) | \$ 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 - Unclassified (ROW) | 205.00 |
| (D)S-3905 | Hawaiian Electric Co., Ltd. | 3/11/65-3/10/2030 | Laelae, Kalihi Valley, Honolulu | 1-4-22 | .365 | U - Unclassified (ROW) | 50.00 |

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OAHU

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(U) - Urban

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|------------------|--------------|------------------------|----------------|
| (D)S-3906 | Hawaiian Electric Co., Ltd. | 3/11/65-3/10/2030 | Kapalama Bascule Bridge, Mokauea, Kalihi, Honolulu | 1-5-41 | .481 | U - Unclassified (ROW) | 200.00 |
| S-3915 | Assoc. of Apt. Owners of Sea View | 6/21/65-5/20/2030 | Kewalo, Honolulu | 2-2-04 | .043 | U - Unclassified (ROW) | 78.00 |
| (D)S-3924 | U.S. of America, Corps of Engineers (Army) | 12/01/64-Indefinite | Battery Harlow, Fort Ruger Honolulu | | .003 | U - Unclassified | 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 - Recreational | 150.00 |
| S-3978 | Ralph Ajifu & Richard Azama | 6/27/66-6/26/2031 | Kaluapuhi-Waikalua Hmstds., Kaneohe | 4-5-32:02 | .167 | U - Unclassified (ROW) | 30.00 |
| S-3980 | Esther K. Arinaga | 6/27/66-6/26/2031 | Makiki Ditch | 2-4-29 | .021 | U - Unclassified (ROW) | 36.00 |
| S-3981 | Roy H. & Jane S. Aoki | 6/27/66-6/26/2031 | Por. Pauoa Valley | 2-2-16 | .021 | U - Unclassified (ROW) | \$ 1.00 |
| S-3982 | Castle & Cooke, Inc. | 6/27/66-6/26/2031 | Kuwili, Kapalama-Kai, Honolulu | 1-5-16 | .090 | U - Unclassified | 246.00 |
| S-3983 | Leki, Inc. | 6/27/66-6/26/2021 | Por. Old Waialea Boys' Home, Koolauloa | 5-8-01 | 12.854 | U - Commercial & Ind. | 6,324.00 |
| S-3996 | Y. Hata & Co., Ltd. | 8/05/67- | Food Distribution Center, 1st Increment, Kaakaukui, Honolulu | 2-1-58 | 4.146 | U - Commercial & Ind. | 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 - Recreational | 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 - Commercial & Ind. | 330.00 |
| (D)S-4094 | City & County of Honolulu | 4/24/67-4/23/2032 | Kapahulu, Waikiki, Honolulu | 3-1-42 | .139 | U - Unclassified | 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 - Unclassified | 1.00 Full Term |
| (D)S-4104 | Hawaiian Electric Co., Inc. | 4/15/66-5/28/2028 | Kapahulu, Honolulu | 3-1-42 | .154 | U - Unclassified (ROW) | 10.00 |
| S-4110 | Hawaii Kai Community Services Co. | 9/15/67-9/14/2032 | Maunaloa | 3-9-15 | .650 | U - Unclassified (ROW) | \$ 255.00 |
| S-4113 | Val's U-Drive, Inc. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:08 | .676 | U - Commercial & Ind. | 10,900.00 |
| S-4114 | Jack Altman | 10/10/67-10/09/2007 | Moanalua | 1-1-06:09 | .909 | U - Commercial & Ind. | 14,300.00 |
| S-4115 | Associated Masons, Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:10 | .946 | U - Commercial & Ind. | 12,200.00 |
| S-4116 | Hawaii Industrial Partners #1 | 10/10/67-10/09/2007 | Moanalua | 1-1-64:11 | 1.010 | U - Commercial & Ind. | 15,600.00 |
| S-4117 | Shafter Land Corp. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:12 | 1.010 | U - Commercial & Ind. | 15,300.00 |
| S-4118 | Economics Laboratory, Inc. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:13 | 1.010 | U - Commercial & Ind. | 16,400.00 |
| S-4119 | W. E. Fallon | 10/10/67-10/09/2007 | Moanalua | 1-1-64:14 | 1.094 | U - Commercial & Ind. | 18,600.00 |
| S-4120 | Electrical Distributors, Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:15 | .918 | U - Commercial & Ind. | 15,500.00 |
| S-4121 | Emmett Paul Simpson | 10/10/67-10/09/2007 | Moanalua | 1-1-64:16 | .918 | U - Commercial & Ind. | 15,600.00 |
| S-4122 | Equipment Service Co., Ltd. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:17 | .507 | U - Commercial & Ind. | \$ 7,500.00 |
| S-4123 | Douglas K. Takata | 10/10/67-10/09/2007 | Moanalua | 1-1-64:19 | .566 | U - Commercial & Ind. | 9,600.00 |
| S-4124 | Sen Plex Corp. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:19 | .574 | U - Commercial & Ind. | 9,100.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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LAND CLASSIFICATION

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OAHU

(A) - Agriculture
(C) - Conservation
(R) - Rural
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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|---------------------|--|----------------------------------|--------------|-------------------------|-------------------|
| S-4125 | Oahu Development Corp. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:20 | .574 | U - Commercial & Ind. | 9,600.00 |
| S-4126 | Headrick Development, Inc. | 10/10/67-10/09/2007 | Moanalua | 1-1-64:21 | .574 | U - Commercial & Ind. | 9,900.00 |
| S-4127 | Tropical Isle Commercial Development | 10/10/67-10/09/2007 | Moanalua | 1-1-64:22 | .574 | U - Commercial & Ind. | 9,500.00 |
| (D)S-4129 | U.S. of America, Federal Aviation Administration | 5/31/67-5/30/2032 | Fort Ruger | | .099 | U - Unclassified | 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 - Unclassified (ROW) | 6.00 |
| S-4216 | Powerline Oil Co. | 12/05/68-12/04/2033 | Kapalama, Honolulu | 1-5-34:por. 04 & 08 | .112 | U - Unclassified (ROW) | 915.00 |
| S-4217 | Ernest W. Albrecht | 12/05/68-12/04/2033 | Puea, Waianae | 8-5-05:por. 09 | .612 | A - Unclassified (ROW) | \$ 21.00 |
| S-4218 | Waipahu Soto Zen Temple Taiyoji | 12/05/68-12/04/2033 | Cemetery Lot, Pouhala, Waikale, Ewa | 9-4-27:124 | .229 | U - Unclassified (Elee) | 12.00 |
| (D)S-4220 | University of Hawaii | 1/29/69-1/28/2034 | Kaimuki Tract 49, Kapahulu | 3-2-31 | 8.053 | U - Unclassified | Gratis |
| (D)S-4223 | Hawaiian Telephone Co. | 3/01/66-2/28/2031 | Mt. Kaala, Mokuleia, Waialua | 6-7-03:24 | .211 | C - Unclassified (ROW) | 300.00 |
| S-4266 | Mokuleia Homesteads | 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 Elem. School | 3-4-04 | .031 | U - Unclassified (ROW) | 31.17 |
| 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 - Commercial & Ind. | 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 - Commercial & Ind. | 7,500.00 |
| S-4292 | Home Communications Services Corp. | 3/12/70-3/11/2010 | Lot 3, Shafter Flats Ind. Dev., Unit III Moanalua | 1-1-64 | .527 | U - Commercial & Ind. | 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 - Commercial & Ind. | \$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 - Commercial & Ind. | 16,200.00 |
| S-4295 | John B. Hamacher | 3/12/70-3/11/2035 | Kapahulu | 3-1-48 | .020 | U - Unclassified (ROW) | 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 - Unclassified (ROW) | 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 - Watershed | 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 - Unclassified (Elee) | 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 - Unclassified | Gratis |
| (D)S-4352 | Hawaii Assoc. of 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 - Unclassified (Elee) | 120.00 |

METHOD OF DISPOSITION

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OAHU

(A) - Agriculture
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| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-------------------------|--|------------------------|--------------|----------------------------|---------------------|
| 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 - Unclassified (Elee) | \$ 150.00 |
| S-4367 | Vista Delmar | 11/06/72- 11/05/2037 | Moanalua, Honolulu | 1-1-63 | .141 | U - Unclassified (ROW) | 75.38 |
| S-4369 | The Research Corp. of the University of Hawaii | 11/01/72- 10/31/2037 | Lualualei, Waianae | 8-6-01 | 14.352 | U - Unclassified | 1.00 Full Term |
| (D)S-4384 | U.S. Postal Service | 6/29/73- | Honolulu | 2-4-12 | 2.591 | U - Commercial & Ind. | 29,400.00 |
| S-4387 | Lester McCoy Boys' Club dba Boys' Club of Honolulu | 9/01/73- 8/31/2023 | Por. Washington Inter. School, Pawaa, Honolulu | 2-3-26 | .565 | U - Unclassified (Elee) | Gratis |
| (D)S-4390 | U.S. of America (Army) | 11/05/73- | Lot 1103 B, adj. | 1-1-02:Por. 4 | 10.000 | U - Unclassified | Gratis |
| (D)S-4402 | Hawaiian Telephone Co. | 4/04/72- | Nanakuli, Waianae | 8-9-08:04 | .898 | C - Unclassified | 250.00 |
| (D)S-4403 | Hawaii Housing Authority | 9/20/74- 9/19/94 | Kuwili, Honolulu | 1-5-07 | 1.452 | U - Unclassified | Gratis |
| (D)S-4404 | City & County of Honolulu, Honolulu Redevelopment | 8/23/74- 8/22/2039 | Par. 17, 20-22, Kukui Project, Hon. | 2-1-09 | .143 | U - Unclassified | 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 - Commercial & Ind. | 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 - Commercial & Ind. | 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 - Unclassified | Gratis |
| (D)S-4411 | Honolulu Community Theatre | 8/18/74- 8/17/2024 | Kapahulu, Honolulu | 3-2-20:01 | 2.735 | U - Commercial & Ind. | \$ 1,800.00 |
| S-4435 | University of Hawaii | 7/01/75- 6/30/2040 | Diamond Head Res. Kapahulu, Oahu | 3-1-42:09 | 51.628 | U - Unclassified | 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 - Unclassified (Elee) | 1.00 |
| S-4485 | Inacon Development Company | 10/30/75- 10/29/2030 | Hanakoe, Kawela, Koolauloa | 5-7-01 | .214 | U - Unclassified (ROW) | 38.39 |
| S-4487 | Hawaii Wing Civil Air Patrol | 1/01/74- 12/31/2000 | Puu-O-Hulu Tunnel Site & Roadway Easement, Lualualei, Waianae | 8-7-06:08 8-7-06:29 | 5.981 | C - Unclassified | Gratis |
| S-4488 | University of Hawaii | 2/23/73- 2/22/2038 | Por. Kapalama Mil. Res. Mokauea, Kalihi | 1-5-41 | 16.069 | U - Unclassified | Gratis |
| S-4513 | Variety Club School & Special Education Center | 3/15/76- 3/14/2040 | Fort Ruger, Honolulu | 3-1-42:Por. 30 | | U - Unclassified (Elee) | \$ 120.00 |
| S-4543 | Kenneth Pratt | 11/24/75- 11/23/2040 | Waialua | 6-1-08:03 | .012 | U - Unclassified (ROW) | 430.00 |
| S-4555 | Dept. 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 - Unclassified (ROW) | 450.00 Full Term |
| 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 - Unclassified (Elee) | 1.00 |
| S-4561 | Waianae Kai Development, Inc. | 7/1/77- 6/30/97 | Waianae | 8-5-05 | 97.764 | U - Unclassified (Elee) | 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 - Commercial & Ind. | 40,500.00 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

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(R) - Rural
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GENERAL LEASES

OAHU

| LEASE NO. | LESSEE | TERM OF LEASE | LOCATION | TAX MAP KEY | AREA (Acres) | CLASSIFICATION AND USE | ANNUAL RENTAL |
|-----------|--|-----------------------|--|----------------------------------|------------------------------------|---|----------------|
| S-4579 | University of Hawaii (Tropical Agriculture) | 9/01/77-8/31/97 | Waimanalo | 4-1-26:1, 2 & 21 | 127.539 | A - Intensive Ag | Gratis |
| S-4580 | Old Vineyard St. Residents' Assoc. | 6/15/78-6/14/2033 | Old Vineyard St. Housing Project, Halehala, Honolulu | 2-1-18:Por. 11 | .679 | U - Residential | 1.00 |
| S-4582 | Mokauea Fishermen Association | 6/01/78-5/31/2043 | Kaliawa & Mokauea, Kalihi | 1-5-41 | 13.750 | U - Unclassified (Elee) | \$ 150.00 |
| S-4588 | Hawaiian Telephone Co. | 6/06/73-6/05/2038 | Puu Ohia Radio Sta. Sites A&B, & Parcels C, D, E, & F, Situated at Kalawahine & Opu, Honolulu, Oahu | 2-5-19 | 1.300 | C- Unclassified (ROW) | 3,711.00 |
| S-4589 | Basin Project, Inc. | 6/30/78-12/29/2042 | Por. of Filled land of Kaakaukukui (Kewalo Basin) plus easement for air rights over portions of adjoining coral reef area above Kewalo Basin Channel | 2-1-58:por. 10 & 41 | .233 (Parcel A) .144 (Easement) | U - Commercial & Ind. | 12,000.00 |
| S-4590 | Honolulu Community Action Program, Inc. | 1/1/77-12/27/81 | Por. of Waianae-Kai Military Reservation including Bldg. 38 and 39, Waianae-Kai, Oahu | 8-5-02:12 | 4.020 | U - Commercial & Ind. | Gratis |
| S-4592 | University of Hawaii Community College Sys. | 12/1/77-11/30/2042 | Kalihi-Palama Education Center, West corner of Intersection of King St. and Austin Lane | 1-5-05:14 | .282 | U - Unclassified | Gratis |
| S-4603 | First Samoan Assembly of God | 5/1/79-4/30/2034 | Horizontal Limits of Space Parcel A, Por. of FAP No. I-HI-1(93), Honolulu | 1-6-08 | 1.180 | U - Unclassified (Elee) | \$10,150.00 |
| S-4605 | United States of America | 1/1/79-12/31/83 | Water pipeline Easement, Waianae-Kai, Oahu | 8-5-01:4 & 45 | --- | U - Unclassified (ROW) | Gratis |
| S-4606 | Hawaiian Independent Refinery, Inc. | 11/03/78-11/02/2043 | Honouliuli, Ewa | 9-1-26 & 9-1-31 Parcels 1 & 2 | 191.148 | U - Unclassified (ROW) | 3,876.93 |
| S-4611 | City & County of Honolulu, Building | 10/01/79 9/30/2029 | Waihee, Koolaupoko | 4-7-02:17 | .606 | U - Unclassified | 120.00 |
| S-4612 | Del Monte Corp. | 1/1/80 12/31/94 | Waikale, Ewa | 9-4-12:1, 2 & 3 | 587.380 | A - Intensive Ag | 39,500.00 |
| S-4631 | Sudbrink Broadcasting Co. of HI, K(O)KUA Radio One Corp., Heftel Broadcasting Corp., Communications Hawaii, Inc. | 5/5/80 5/4/2035 | Kaakaukukui | 2-1-58:48 | .082 | U - Unclassified | 30,000.00 |
| S-4643 | Gem of Hawaii, Inc. | 6/1/80 5/31/2035 | Kuwili | 1-5-20:6 | 2.749 | U - Commercial & Ind. | 140,000.00 |
| S-4644 | Cormax Corp. | 5/14/80-5/13/2035 | Kalauao, Ewa | 9-9-10:33 | 3.697 | U - Commercial & Ind. | \$91,000.00 |
| S-4658 | City & County of Honolulu | 65 years | Kaakaukukui, Honolulu | 2-1-57:7 | .698 | U - Commercial & Ind. (Sewage Pumping Sta.) | 1.00 per annum |
| S-5006 | University of Hawaii | 6/01/67-5/31/2032 | Mt. Kaala, Mokuleia For. Reserve | 6-7-03 | .110 | U - Unclassified | Gratis |
| S-5013 | First Church of Christ, Scientist | 5/25/67-5/24/2032 | Honolulu | 2-4-08 | .050 | U - Unclassified (Elee) | 110.00 |

METHOD OF DISPOSITION

D - Direct Award
All others by public auction

ANNUAL REPORT

July 1, 1979 to June 30, 1980

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 |
|--------------------------------------|---|-------------------------|--|-------------|--------------|------------------------|---------------|
| <u>WAIMANALO AGRICULTURAL LEASES</u> | | | | | | | |
| S-3753 | SGVG Corp. | 12/02/63- 12/01/83 | Lot 2, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:31 | 3.429 | A - Intensive Ag | \$ 355.00 |
| S-3754 | Evergreen Nurseries | 12/02/63- 12/01/83 | Lot 3, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:32 | 4.147 | A - Intensive Ag | 360.00 |
| S-3755 | Ronald H. Deisseroth | 12/02/63- 12/01/83 | Lot 4, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:33 | 5.106 | A - Intensive Ag | 350.00 |
| S-3756 | Norman and Adeline Thomas | 12/02/63- 12/01/2006 | Lot 5, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:34 | 5.193 | A - Intensive Ag | 290.00 |
| S-3757 | Steven & Jeannie Saiki | 12/02/63- 12/01/2005 | Lot 9, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:40 | 3.742 | A - Intensive Ag | 300.00 |
| S-3758 | Kazuto Yamada | 12/02/63- 12/01/2006 | Lot 10, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:41 | 4.094 | A - Intensive Ag | 350.00 |
| S-3759 | Kawahara Nursery & Landscaping Co., Ltd. | 12/02/63- 12/01/2008 | Lot 11, Waimanalo Agr. Subdv. Koolaupoko | 4-1-10:42 | 4.486 | A - Intensive Ag | 375.00 |
| S-3760 | Kaname & Ethel H. Tanaka | 12/02/63- 12/01/2008 | Lot 12, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:43 | 4.635 | A - Intensive Ag | \$ 390.00 |
| S-3761 | Philip P. Minn Nurseries, Ltd. | 2/02/64- 2/01/84 | Lot 13, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:44 | 4.014 | A - Intensive Ag | 360.00 |
| S-3762 | Henry Hiroshi Miyamoto | 2/02/64- 2/01/84 | Lot 14, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:46 | 5.137 | A - Intensive Ag | 420.00 |
| S-3763 | William K and Charlotte K. Fuller | 12/02/63- 12/01/83 | Lot 15, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:48 | 5.256 | A - Intensive Ag | 410.00 |
| S-3764 | Evergreen Nurseries, Inc. | 12/02/63- 12/01/83 | Lot 16, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:20 | 3.228 | A - Intensive Ag | 295.00 |
| S-3765 | James I & Patricia Hee Kuroiwa, Jr. | 12/02/63- 12/01/83 | Lot 25, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:30 | 7.787 | A - Intensive Ag | 560.00 |
| S-3766 | Rodney H. and Iris T. Fukui | 12/02/63- 12/01/2000 | Lot 26, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:29 | 7.001 | A - Intensive Ag | 725.00 |
| S-3767 | Kazuto & Ayako Yamada | 12/02/63- 12/01/2006 | Lot 27, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:28 | 7.195 | A - Intensive Ag | 515.00 |
| S-3768 | Stanley S. Kawabata | 12/02/63- 12/01/83 | Lot 28, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:27 | 6.836 | A - Intensive Ag | \$ 515.00 |
| S-3769 | Mun On & Rosalind K. Chang | 12/02/63- 12/01/83 | Lot 29, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:26 | 5.515 | A - Intensive Ag | 540.00 |
| S-3770 | Hiroshi & Sallie Ikene | 12/02/63- 12/01/2004 | Lot 30, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:25 | 5.794 | A - Intensive Ag | 430.00 |
| S-3771 | Pacific Foliage, Inc. | 12/02/63- 12/01/2002 | Lot 31, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:19 | 10.005 | A - Intensive Ag | 1,000.00 |
| S-3772 | Herbert M. Suzuki | 12/02/63- 12/01/83 | Lot 32, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:18 | 6.521 | A - Intensive Ag | 1,300.00 |
| S-3773 | Evergreen Nurseries, Inc. | 12/02/63- 12/01/93 | Lot 34, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:11 | 9.565 | A - Intensive Ag | 650.00 |
| S-3774 | Katsumi Mashita | 12/02/63- 12/01/93 | Lot 35, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:10 | 8.541 | A - Intensive Ag | 585.00 |
| S-3775 | Rainbow Properties, Inc. | 12/02/63- 12/01/2004 | Lot 36, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:09 | 8.860 | A - Intensive Ag | 600.00 |

METHOD OF DISPOSITION

ANNUAL REPORT

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(R) - Rural
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OAHU

| 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. Subdv., Koolaupoko | 4-1-27:12 | 8.513 | A - Intensive Ag | \$ 490.00 |
| S-3777 | Oka Nurseries | 12/02/63-12/01/83 | Lot 39, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:08 | 7.883 | A - Intensive Ag | 515.00 |
| S-3778 | Sharon's Ltd. | 12/02/63-12/01/83 | Lot 40, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:07 | 5.686 | A - Intensive Ag | 420.00 |
| S-3779 | Sharon's Plants, Ltd. | 12/05/63-12/04/83 | Lot 41, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:06 | 6.032 | A - Intensive Ag | 435.00 |
| S-3780 | Larry & Patrice Goebelt | 12/02/63-12/01/2008 | Lot 46, Waimanalo Agr. Subdv., Koolaupoko | 4-1-26:19 | 6.705 | A - Intensive Ag | 300.00 |
| S-3782 | Peter A & Gertrude Pak Chong | 12/02/63-12/01/83 | Lot 48, Waimanalo Agr. Subdv., Koolaupoko | 4-1-26:17 | 7.136 | A - Intensive Ag | 550.00 |
| S-3783 | Johnny & Pauline B. Castillo, et al. | 12/05/64-2/04/84 | Lot 1, Waimanalo Agr. Subdv., 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. Subdv., 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. Subdv., Koolaupoko | 4-1-10:38 | 3.536 | A - Intensive Ag | \$ 245.00 |
| S-3792 | Elizabeth Heavey & Eleanor Kaleimomi McLellan | 12/05/63-12/04/93 | Lot 45, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:01 | 1.100 | A - Intensive Ag | 380.00 |
| S-3793 | Robert L. & Anna K. Ham | 12/02/63-12/01/93 | Lot 18A, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:06 | 6.490 | A - Intensive Ag | 950.00 |
| S-3794 | Abigail Kekaulike Kawanakoa | 12/02/63-12/01/93 | Lot 18B, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:05 | 5.744 | A - Pasture | 700.00 |
| S-3854 | Steward L. & Arla Wagers Wade | 8/10/64-8/09/84 | Lot 47, Waimanalo Agr. Subdv., Koolaupoko | 4-1-26:18 | 5.492 | A - Intensive Ag | 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 - Intensive Ag | 570.00 |
| S-3858 | Warren Q.K. & Ellen S.P. Yee | 8/10/64-8/09/2004 | Lot 8, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:39 | 3.662 | A - Intensive Ag | 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 - Intensive | 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 | 6.862 | A - Intensive Ag | \$ 640.00 |
| S-3861 | Nolan B. George | 8/10/64-8/09/2004 | Lot 33, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:16 | 20.056 | A - Pasture | 900.00 |
| S-4007 | Living Designs, Inc. | 9/12/66-9/11/2005 | Lot 23 & 24, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:23 & 24 | 34.538 | A - Intensive Ag | 1,000.00 |
| S-4008 | Walter F.L. & Evelyn Z. Chong | 9/11/66-9/11/86 | Lot 38, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:14 | 20.395 | A - Intensive Ag | 960.00 |
| S-4009 | Char Hung Sut Fish Farms | 9/12/66-9/11/86 | Lot 28, Waimanalo Farm Lots, Koolaupoko | 4-1-24:54 | 9.454 | A - Intensive Ag | 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 - Intensive Ag | 1,030.00 |
| S-4011 | Matsuko Beveridge | 9/12/66-9/11/96 | Lot 43, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:04 | 1.032 | A - Intensive Ag | 420.00 |
| S-4093 | Victor & Harriet Towne Gega | 3/20/67-2/19/97 | Lot 44, Waimanalo Agr. Subdv., Koolaupoko | 4-1-27:02 | 1.002 | A - Intensive Ag | 450.00 |

METHOD OF DISPOSITION

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| 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, Koolaupoko | 4-1-13:10 | 129.859 | U - Commercial & Ind. | \$16,500.00 |
| S-4101 | Foremost Dairies-Hawaii, Ltd. | 7/20/67-7/19/97 | Waimanalo Agr. Subdv., Koolaupoko | 4-1-08:Por. 05 4-1-26:04 | 195.810 | A - Intensive Ag | 8,100.00 |
| S-4133 | Joseph Ryan and Debra Gomes | 10/26/67-10/25/87 | Lot 49, Waimanalo Agr. Subdv., Koolaupoko | 4-1-26:15 | 8.450 | A - Intensive Ag | 2,000.00 |
| S-4296 | Ernest F. and Donna Carlbon | 3/12/70-3/11/90 | Lot 17, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:07 | 11.001 | A - Intensive Ag | 2,010.00 |
| S-4297 | Mahalo Farms | 3/12/70-3/11/2007 | Lot 19, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:04 | 14.054 | A - Intensive Ag | 4,400.00 |
| S-4298 | Donald R. & Virginia M. Hillis | 3/12/70-3/11/90 | Lot 20, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:03 | 15.587 | A - Intensive Ag | 3,600.00 |
| S-4305 | Francis Y. Yoshida | 5/19/70-5/18/2035 | Waimanalo, Koolaupoko | 4-1-10:74 | .049 | A - Unclassified (ROW) | 3.30 |
| (D)S-4321 | The Valiants | 9/24/71-9/23/2036 | Lot 21, Waimanalo Agr. Subdv., Koolaupoko | 4-1-10:02 | 20.062 | A - Recreational | 120.00 |
| (D)S-4342 | Hawaii Housing Authority | 12/22/71-12/21/2046 | Parcel A-1 Por. Gov't Crown Land | 4-1-09 | 3.525 | U - Residential | 1.00 Full Term |
| (D)S-4399 | Waimanalo Residents Housing Development Corp. | 3/01/74-2/28/2039 | Waimanalo, Koolaupoko | 4-1-09 4-1-12 | 25.000 | U - Residential | 1.00 Full Term |