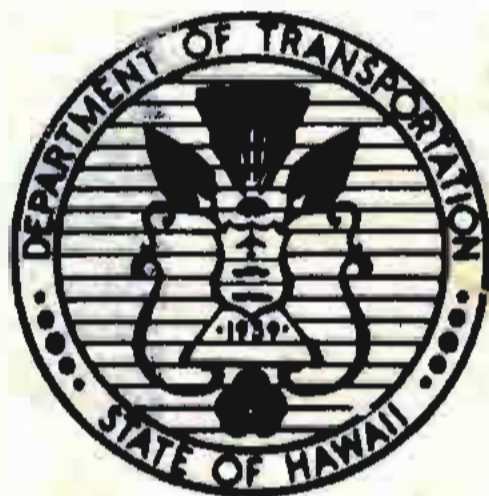


Annual Report

F I S C A L Y E A R 1 9 6 2 - 1 9 6 3



DEPARTMENT OF TRANSPORTATION

STATE OF HAWAII



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813

IN REPLY REFER TO:

June 30, 1963

HONORABLE JOHN A. BURNS
Governor, State of Hawaii
Honolulu, Hawaii

Dear Governor Burns:

The Department of Transportation submits its annual report for the fiscal year ended June 30, 1963.

It was a year for grand openings. The first flights left the new Honolulu International Airport. State crews took over operations of the new bascule bridge over the second entrance to Honolulu Harbor. After more than ten years of construction, Pali Highway was ushered into full service.

Your newly appointed Director of Transportation took his oath of office January 2, 1963, succeeding Mr. Sam O. Hirota. Mr. Hirota, former Deputy Director, had served as your interim appointee following the resignation of Mr. Tim Ho on December 3.

The department granted contracts for construction or major maintenance projects totaling \$11,674,330, divided as follows: highways, \$9,379,173; airports, \$1,284,657; and harbors, \$1,010,500.

Some long-standing problems were still unsolved at the year's end. The most pressing concerned the Highway Program, including the National Interstate and Defense Highway System. We have been making progress in these difficult areas.

Under your leadership, we are confident that the Department of Transportation will keep Hawaii on the move -- and moving ahead.

Very truly yours,

A handwritten signature in cursive script that reads "Fujio Matsuda".
FUJIO MATSUDA
Director

TABLE OF CONTENTS

	Page
Letter of Transmittal	i
Review of Airports Program	1 - 8
List of Airport Construction Contracts	9
Combined Balance Sheet	11
Combined Analysis of Changes in Fund Balances	13
Review of Harbors Program	15 - 23
List of Harbors Construction Contracts	25
Statement of Revenue and Expenses of the "Public Undertaking"	27
Combined Balance Sheet of the "Public Undertaking"	29
Summary Statement of Appropriations, Expenditures and Balances, General Fund and General Obliga- tion Bond Funds	31
Review of Highways Program	33 - 39
List of Highways Construction Contracts	41 - 42
Statement of Cash Receipts and Disbursements	43
Combined Statement of Assets and Liabilities on a Cash Basis	45
Combined Statement of Cash Receipts and Disbursements	47
Summary Statement of Appropriations, Expenditures and Balances, General Fund and General Bond Fund	49
Other Information	51
Staff Directory	52
Department Offices	53

AIRPORTS PROGRAM

Fiscal year 1962-63 brought the brightest and darkest moments ever recorded at Honolulu International Airport.

On July 22, 1962, at 11:19 p.m., the "Empress of Lima," a four-engined Britannia jet turboprop, crashed and burned while making an approach to Runway 8 on the Hickam Field portion of the airport.

Twenty-seven persons were killed, and 13 survived. It was the worst civil air carrier accident in the Islands' history.

The Air Force fire department acted promptly to minimize loss of life. Personnel of the Airports Division, Navy and City-County assisted in fighting the fire, maintaining order, or providing ambulance or other service. The crash dramatically showed the need for continued cooperation between Air Force and State airport management. Several meetings were held after the accident, and a number of suggestions developed for further improvement of the pattern for teamwork.

The new John Rodgers Terminal was sufficiently completed to be dedicated August 22, during the annual conference of the Airport Operators Council, held in Honolulu August 19 to 25. Several members of the Legislature, as well as aviation officials, participated in the dedication program. Keynote speakers were Najeeb Halaby, administrator of the Federal Aviation Agency, and W. A. Patterson, United Air Lines president. On the day of the dedication, Pan American World Airways delayed its Flight No. 843 from San Francisco for 50 minutes to preface the formal program with the first commercial jet arrival at the new terminal.

All operations ceased at the old terminal at midnight, October 14, 1962, and the first passengers from the new terminal departed for Japan shortly after midnight the following day.

The new airport, more than 14 years in the planning and building, is regarded as a \$34 million investment. With its opening, Honolulu has caught up with the Jet Age.

The roofed area of the new passenger buildings cover about 550,000 square feet, or roughly five times the area of the old buildings they have replaced. The "Crossroads of the Pacific" at last has a facility which is appropriate to its rating as the nation's ninth busiest airport.

This rating has been bestowed on Honolulu International Airport by the Federal Aviation Agency on the basis of figures for the calendar year 1962. Aircraft movements, including arrivals and departures of all types of aircraft, totaled 266,561 for that period.

The fiscal year which ended June 30, 1963, saw 255,855 aircraft operations at Honolulu International, including 83,701 air carrier, 61,642 general aviation and 110,692 military. The total represented a 4.2 per cent drop from the previous fiscal year. A gain of 7.3 per cent in air carrier operations was more than offset by a drop in military and general aviation activity. However, passenger movements for fiscal year 1963 totaled 2,150,122, a gain of 14.1 per cent.

Most significant statistical development outside of Honolulu was the gain in passenger traffic at Kahului, Maui, because of the opening of the new Kaanapali resort. There were 166,700 passengers handled at Kahului during the six-month period, a gain of 21.47 per cent over the corresponding period of 1962.

In passenger activity, the Neighbor Island airports now rank in the following order: Lihue, Kahului, Hilo, Kona, Molokai, Lanai, Kamuela, Hana and Kalaupapa.

In addition to its international airport and nine other commercial airports, the Airports Division now administers three general aviation (light plane) fields -- Dillingham on Northern Oahu, Port Allen on Kauai and Upolu in the North Kohala District of the Island of Hawaii.

The need remains for a general aviation airfield in the central or southern part of Oahu, where most of Hawaii's population lives. The use of Honolulu International Airport for general aviation has proved unsatisfactory in many ways.

The problems of providing a seaward jet runway still seem far from solution. The difficulties of acquiring land and financing for this costly project presently appear overwhelming. Meanwhile, fuel tankers continue to make their noisy and dangerous take-offs over Honolulu. The Division hopes that there will soon be some technical developments which will eliminate the need for this flight path or improve its worst features.

Grading for the new 9,800-foot jet runway at General Lyman Field was completed on May 17, but paving, lighting and other work remain. Prospects are that the State's second jet airport will be ready for dedication by March, 1965. It will be up to tourist industry leaders to promote the charter flights which will permit this new facility to make its full contribution to the economy.

It is no longer necessary to truck drinking water to Hana Airport. It was connected to the county water system under a project completed March 19, 1963.

As the fiscal year closed, the Airports Division was reviewing operations at Honolulu International Airport in terms of criticism expressed informally by travelers and other airport visitors and concessionaires.

Some of these complaints: the access roads system confuses motorists; the system of signs and maps for the guidance of pedestrians is inadequate; inter-line connecting passengers need more frequent and more easily accessible ground transportation between the various arrival and departure terminals.

Concessionaires within the overseas waiting lobby complain that much foot traffic bypasses them because the design of the terminal takes Mainland and foreign arrivals and persons greeting them through separate arrival buildings.

Airport management officials are studying these various criticisms, and hope to make changes as rapidly as possible to bring our new facility up to its highest possible level of operating efficiency.

The Hawaii Visitors Information Program has helped the new airport to function smoothly during its difficult first eight months.

This program was established July 1, 1962, to welcome passengers at Honolulu International Airport and Honolulu Harbor, to encourage travel to the Neighbor Islands, and to provide information and other help to all airport and harbor visitors.

Tim Ho, then Director of Transportation, appointed Bert Thomas, former Western Regional Manager of the Hawaii Visitors Bureau, to head the program. Mr. Thomas is directly responsible to the department head. On June 30, 1963, the staff of the Hawaii Visitors Information Program consisted of 33 full-time and nine part-time employees, including those

The following list summarizes projects which were under construction at State airports during fiscal year 1963.

The contract amounts may reflect revisions and may differ from the original contract amounts.

PROJECTS STARTED PRIOR TO FISCAL YEAR
AND COMPLETED DURING FISCAL YEAR

OAHU

Honolulu International Airport

- Stage 5, Part 2 - Additions to Terminal Building
Construction of Ramp Control Tower, Aloha Airlines lounges, and United States Department of State office building; rigid-frame steel and hollow tile construction.
Contract amount \$117,410.00; Department of State building completed August 20, 1962, and remainder of project November 13, 1962.
- Stage 5, Part 3 - Addition to Ramp Building 4
Enlargement of a reinforced hollow tile building housing equipment for enplaning and deplaning passengers.
Contract amount \$47,869.00; completed September 1, 1962.
- Stage 8 - Taxiways and aprons
Construction of high-speed taxiways and a concrete apron on the ewa side of John Rodgers Terminal; drainage provisions and taxiway lighting.
Contract amount \$3,279,746.28; completed May 9, 1963.
- Stage 10 - Lei seller building and parking area
Construction of wood and concrete building for 15 vendors.
Contract amount \$129,274.00; completed August 31, 1962.
- Stage 11, Part 2 - Landscaping of overseas area
Construction of nine pools (three with fountains, three with waterfalls), construction of a children's playground; planting of trees, shrubs, flowers and grass.
Contract amount \$633,803.54; completed January 22, 1963.

Stage 12 - Elevated concourse and holding rooms

Construction of a concrete elevated walkway on the field side of John Rodgers Terminal; construction of nine rooms underneath the walkway for final ticketing and agricultural inspection.

Contract amount \$773,029.00; concourse and five rooms completed August 27, 1962, and remainder of project October 8, 1962.

Stage 14 - Overseas paging system

Installation of amplifiers, wiring and loudspeakers.

Contract amount, \$62,200; completed October 15, 1962.

Stage 18 - Inter-island joint maintenance area

Construction of hangar building with 41,000 square feet for aircraft, excluding shop space; concrete walls, hollow tile partitions, metal roof.

Contract amount, \$1,229,223.00; Hawaiian Airlines portion completed September 10, 1962, and Aloha Airlines, September 24, 1962.

Stage 20, Part 2 - Ewa taxiway widening and "P" Road culvert
Widening of Taxiway "X" and restoration of "P" Road with a crossing over a new drainage ditch.

Contract amount, \$113,463.82; completed July 10, 1962.

HAWAII

General Lyman Field

H-65 - Grading of Runway 8-26 extension

First phase of new jet runway.

Contract amount, \$531,084.00; completed April 24, 1963.

KAUAI

Lihue Airport

K-22 - Ground Transportation Building, additional plane and auto parking

Construction of hollow-tile, wood-frame building, 20 by 107 feet, as a taxi and limousine headquarters; enlargement of the automobile parking area and plane parking apron.

Contract amount, \$205,010.34; completed September 27, 1962.

PROJECTS STARTED AND COMPLETED
DURING FISCAL YEAR

OAHU

Honolulu International Airport

Stage 19 - Hawaiian Airlines Cargo Building

Construction of a rigid-frame steel building, 70 by 160 feet, with freezer and chill rooms, each 35 by 20 feet.

Contract amount, \$119,494.00; completed December 7, 1962.

Stage 23 - General aviation facilities

Construction of two more light plane hangars, each 120 by 144 feet.

Contract amount, \$354,413.00; completed April 30, 1963.

MAUI

Hana Airport

M-70 - Improvements to water system

Installation of 3000 lineal feet of one-and-one-half-inch galvanized iron pipe from Maui County water main to a new 5000-gallon storage tank (also constructed as part of project), and installation of 4000 feet of three-inch pipe from tank to existing airport water system.

Contract amount, \$20,352.31; completed March 19, 1963.

Kahului Airport

M-67 - Erection of T-hangars

On-the-site assemblage of a pre-fabricated steel building housing four plane stalls.

Contract amount, \$8,807.00; completed April 23, 1963.

PROJECTS STARTED DURING FISCAL YEAR
AND NOT COMPLETED AT END OF FISCAL YEAR

OAHU

Honolulu International Airport

Stage 20, Part 1 - Service roads and taxiways

Construction of Roadway "U", starting from Roadway "E" and extending makai for 300 feet to serve overseas aircraft maintenance area and other new facilities; construction of Roadway "S" from sewer pump station vicinity to new Murrayaire service area; construction of Taxiways "K", "L" and "Z".

Contract amount \$783,251.00.

KAUAI

Lihue Airport

K-23 - Additions and alterations to Menehune Restaurant

Construction of a hollow-tile and wood-frame addition to provide a new location for the bar; remodeling old bar area for an enlarged dining room; construction of a patio.

Contract amount, \$41,335.13.

K-20 - Erection of T-hangars

On-the-site assemblage of a pre-fabricated steel building housing four plane stalls.

Contract amount, \$9,344.92.

AIRPORT CONSTRUCTION CONTRACTS

<u>Project and Location</u>	<u>Contractor</u>	<u>Date</u>	<u>Amount</u>
Construction of Hawaiian Airlines Cargo Building, Honolulu International Airport, Stage 19	Abe Contracting Co.	July 18, 1962	\$ 122,051.00
Construction of general aviation facilities, Honolulu International Airport, Stage 23	Rothwell Construction Co., Ltd.	Aug. 23, 1962	325,000.00
Construction of certain service roads and taxiways, Honolulu International Airport, Stage 20, Part 1	Hawaiian Dredging & Construction Co., Ltd.	Sept. 27, 1962	730,979.23
Improvements to water system, Hana Airport, Job No. M-70	E. T. Ige Trucking, Inc.	Dec. 3, 1962	20,310.00
Erection of T-hangers, Lihue Airport, Job No. K-20	Kauai Development Company, Inc.	Feb. 18, 1963	9,344.92
Erection of T-hangers, Kahului Airport, Job No. M-67	F and M Contractors, Inc.	March 26, 1963	8,807.00
Additions and alterations to Menehune Restaurant, Lihue Airport, Job No. K-23	J. P. Finan, General Contractor	May 23, 1963	41,165.00
		TOTAL	\$1,284,657.15

Combined Balance Sheet - June 30, 1963

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	Revenue Fund	Aviation Bond Fund	Aviation Bond Reserve Fund	Aviation Operation and Mainte- nance Fund	Aviation Renewal and Replacement Fund	Series A Construction Account	Bonded Debt and Interest	Airport Bond Fund 1949 Authority	Airport Bond Fund 1961 Authority	Capital Improvement Fund	Aviation Propertie
ASSETS											
Cash	\$ 335,790	\$65,000	\$1,206,857	\$433,185	\$411,668	\$882,698	\$ -	\$ -	\$208,303	\$2,633,359	\$ -
Receivables, less allowance of \$9,214 for doubtful accounts	708,163	-	-	-	-	-	-	-	-	-	-
Dues from other funds	4,795	7,500	-	196,822	-	100,000	-	-	-	116,684	-
Inventory, material and supplies	-	-	-	51,522	-	-	-	-	-	-	-
Deposits	-	-	-	1,506	-	-	-	-	-	-	-
Bonds authorized, unissued	-	-	-	-	-	-	-	3,000,000	-	-	-
Land	-	-	-	-	-	-	-	-	-	-	5,413,8
Airport improvements and buildings	-	-	-	-	-	-	-	-	-	-	7,832,3
Equipment	-	-	-	-	-	-	-	-	-	-	690,5
Construction in progress	-	-	-	-	-	-	-	-	-	-	28,947,7
Amount available for retirement of bonds and payment of interest	-	-	-	-	-	-	1,649,967	-	-	-	-
Amount to be provided for retirement of bonds and payment of interest	-	-	-	-	-	-	35,957,178	-	-	-	-
	<u>\$1,048,748</u>	<u>\$72,500</u>	<u>\$1,206,857</u>	<u>\$683,035</u>	<u>\$411,668</u>	<u>\$982,698</u>	<u>\$37,607,145</u>	<u>\$3,000,000</u>	<u>\$208,303</u>	<u>\$2,750,043</u>	<u>\$42,884,4</u>
LIABILITIES AND FUND BALANCES											
Vouchers and contracts payable	\$ -	\$ -	\$ -	\$ 24,693	\$ -	\$ 1,034	\$ -	\$ -	\$ 42,269	\$ 56,947	\$ -
Contracts payable - retained percentage	-	-	-	-	-	1,831	-	-	48,553	177,747	-
Tenants deposits	44,721	-	-	-	-	-	-	-	-	-	-
Accrued vacation and sick leave	-	-	-	153,830	-	-	-	-	-	-	-
Interest payable	-	-	-	-	-	313,965	-	-	-	-	-
Bonds payable	-	-	-	-	-	-	22,451,746	-	-	-	-
Interest payable in future years	-	-	-	-	-	-	15,155,399	-	-	-	-
Due to other Funds	293,235	-	-	-	-	121,842	-	-	268	10,749	-
Reserve for encumbrances	-	-	-	241,641	-	85,982	-	-	96,660	342,683	-
Fund balance	<u>710,792</u>	<u>72,500</u>	<u>1,206,857</u>	<u>262,871</u>	<u>411,668</u>	<u>458,044</u>	<u>-</u>	<u>3,000,000</u>	<u>20,553</u>	<u>2,161,917</u>	<u>42,884,4</u>

DEPARTMENT OF TRANSPORTATION
AIRPORTS DIVISION

Combined Analysis of Changes in Fund Balances
for the Fiscal Year Ended June 30, 1963

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Revenue Fund	Aviation Bond Fund	Aviation Bond Reserve Fund	Aviation Operation and Mainte- nance Fund	Aviation Renewal and Replacement Fund	Series A Construction Account	Airport Bond Fund 1949 Authority	Airport Bond Fund 1961 Authority	Capital Improvement Fund	Combined
FUND BALANCE, July 1, 1962	\$1,469,650	\$ 5,000	\$1,261,523	\$ 84,543	\$433,072	\$1,149,868	\$3,000,000	\$ 975,547	\$1,642,019	\$10,021,222
Add reserve for encumbrances of prior year	<u>348,280</u>	<u>-</u>	<u>-</u>	<u>29,024</u>	<u>-</u>	<u>614,830</u>	<u>-</u>	<u>1,383,770</u>	<u>636,717</u>	<u>3,012,621</u>
	\$1,817,930	\$ 5,000	\$1,261,523	\$ 113,567	\$433,072	\$1,764,698	\$3,000,000	\$2,359,317	\$2,278,736	\$13,033,843
RECEIPTS:										
Aviation fuel tax	\$1,299,826	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,299,826
Federal grants	1,236,379	-	-	-	-	-	-	-	-	1,236,379
Airport revenues	1,476,989	-	-	-	-	-	-	-	-	1,476,989
Airport use charges	1,581,014	-	-	-	-	-	-	-	-	1,581,014
Interest earned	-	-	37,164	-	18,167	13,581	-	-	20,528	89,440
Concessionaires contribution	-	-	-	-	-	-	-	-	17,023	17,023
State of Hawaii, General Obligation Bonds proceeds	-	-	-	-	-	-	-	-	200,000	200,000
Transfers from other funds	<u>-</u>	<u>67,500</u>	<u>-</u>	<u>2,645,071</u>	<u>-</u>	<u>1,939,656</u>	<u>-</u>	<u>-</u>	<u>2,105,530</u>	<u>6,757,757</u>
	\$7,412,138	\$72,500	\$1,298,687	\$2,758,638	\$451,239	\$3,717,935	\$3,000,000	\$2,359,317	\$4,621,817	\$25,692,271
EXPENDITURES:										
Transfers to other funds	\$6,701,346	\$ -	\$ 91,830	\$ -	\$ 39,571	\$ 56,411	\$ -	\$ -	\$ -	\$ 6,889,158
Construction costs	-	-	-	-	-	2,643,510	-	2,242,104	2,117,217	7,002,831
Operating expenses	-	-	-	2,179,535	-	-	-	-	-	2,179,535
Equipment and motor vehicles	-	-	-	74,591	-	-	-	-	-	74,591
State of Hawaii, General Obligation Bonds principal and interest	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>473,988</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>473,988</u>
	\$ 710,792	\$72,500	\$1,206,857	\$ 504,512	\$411,668	\$ 544,026	\$3,000,000	\$ 117,213	\$2,504,600	\$ 9,072,168
Deduct reserve for encumbrances	<u>-</u>	<u>-</u>	<u>-</u>	<u>241,641</u>	<u>-</u>	<u>85,982</u>	<u>-</u>	<u>96,660</u>	<u>342,683</u>	<u>766,966</u>
FUND BALANCE, June 30, 1963	<u>\$ 710,792</u>	<u>\$72,500</u>	<u>\$1,206,857</u>	<u>\$ 262,871</u>	<u>\$411,668</u>	<u>\$ 458,044</u>	<u>\$3,000,000</u>	<u>\$ 20,553</u>	<u>\$2,161,917</u>	<u>\$ 8,305,202</u>

Source: Annual Report of Baker & Gillette, C.P.A.

FOR FURTHER INFORMATION

The Annual Report of the State Department of Transportation is intended to provide an over-all view of the Department's activities.

The three major divisions of the department and their various branches also issue periodical or special reports of a more technical nature.

Persons interested in a special phase of the department's operations are invited to direct specific requests for information to the division concerned.

Copies of major reports are usually available for examination at the University of Hawaii Library, the State of Hawaii Library and the Municipal Reference Library.

These libraries also receive copies of studies prepared for the department by outside consultants.

Persons interested in details of the department's tentative long-range construction program are referred to the Governor's Capital Improvements Program.

ADMINISTRATIVE DIRECTORY

FUJIO MATSUDA Director
KAIPO F. KAUKA Deputy Director
A. P. STORRS Chief - Airports Division
MELVIN E. LEPINE Chief - Harbors Division
JOHN C. MYATT Chief - Highways Division
BEN G. TAKAYESU Legal Counsel
MUNNY Y. M. LEE Planning & Programs Officer
ALFRED A. SOUSA Property Management & Acquisition Officer
JOHN MIKI Administrative Services Officer

DISTRICT DIRECTORY

HAWAII:

OSWALD A. BYRNE Airport Manager
WILLIAM R. WICKLAND Harbor Master
CHARLES L. SCHUSTER Highway District Engineer

MAUI:

WILLIAM NEILSON Airport Manager
ERIC H. STEIN Harbor Master
HIDEO HAYASHI Highway District Engineer

OAHU:

GILBERT L. LIVINGSTON Airport Manager
HAROLD W. BUTZINE Head - Harbors Operation
GUY CHU Head - Harbors Maintenance
TETSUO HARANO Highway Construction Engineer
CALVIN A. TOTTORI Highway Maintenance Engineer

KAUAI:

JOHN W. COOPER Airport Manager
WILLIAM S. LATHAM Harbor Master
FRED L. SCHUMACHER Highway District Engineer

ADVISORY COMMISSION ON TRANSPORTATION

V. THOMAS RICE Chairman (Oahu)
ALBERT C. "SLIM" HOLT Vice-Chairman (Hawaii)
JAMES S. BEATTY Member (Hawaii)
DAVID K. ENOMOTO Member (Maui)
ABRAHAM NG KAMSAT Member (Oahu)
HARVEY S. KAWAKAMI Member (Kauai)
JACK K. TANIYAMA Member (Oahu)
JOHN C. WALKER Member (Oahu)

DEPARTMENT OFFICES

Director's Office 869 Punchbowl Street
Honolulu, Hawaii

General Administration Offices . . 869 Punchbowl Street
Honolulu, Hawaii

Airports Office - Hawaii General Lyman Field
Hilo, Hawaii

Airports Office - Kauai Lihue Airport
Lihue, Kauai

Airports Office - Maui Kahului Airport
Kahului, Maui

Airports Office - Oahu Honolulu International Airport
Honolulu, Hawaii

Harbors Office - Hawaii Kuhio Wharf
Hilo, Hawaii

Harbors Office - Kauai Nawiliwili, Kauai

Harbors Office - Maui Kahului, Pier 2
Kahului, Maui

Harbors Office - Oahu 700 Fort Street
Honolulu, Hawaii

Highways Office - Hawaii 50 Makaala Street
Hilo, Hawaii

Highways Office - Kauai New Court House Building
Corner of Umi & Hardy Streets
Lihue, Kauai

Highways Office - Maui 962 Keaoolu Street
Kahului Kai (NASKA)
Kahului, Maui

Highways Office - Oahu 869 Punchbowl Street
Honolulu, Hawaii