



State of Hawaii
DEPARTMENT OF
TRANSPORTATION

YEAR ENDING JUNE 30

1967

JOHN A. BURNS
GOVERNOR



FUJIO MATSUDA
DIRECTOR

E. ALVEY WRIGHT
DEPUTY DIRECTOR

JOHN H. MCAULIFFE, JR.
DEPUTY DIRECTOR

LAWRENCE F. O. CHUN
DEPUTY DIRECTOR

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

IN REPLY REFER TO:

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

Dear Governor Burns:

Fiscal Year 1967 saw the inception of several important new programs as well as continued progress in the improvement of transportation facilities.

The Honolulu International Airport Task Force was created to master plan for the advent of large-capacity subsonic jet planes. The Harbors Division initiated a \$40 million program of land purchases authorized by the Legislature to insure continued maritime use of certain waterfront properties. The Highways Division granted the first contracts under the Federal Highway Beautification Act. The foundation was established for the State Highway Safety Program.

Construction contracts awarded totaled \$21,819,410, divided as follows: highways, \$19,194,727; airports, \$1,354,265; and harbors, \$1,270,418.

We ushered into full service the westernmost 5.2 miles of Interstate Route H-1, a four-lane, divided, freeway stretch started and completed in less than two years.

Completion of Lanai Airport runway extension permitted Hawaiian Airlines to replace its DC-3's with Convairs, offering faster flights and twice the passenger capacity. A taxiway and apron project was completed at General Lyman Field, and alterations to its terminal building were begun.

The State accepted from the U. S. Corps of Engineers the newly dredged Haleiwa Small Boat Harbor, and granted the first contract for shoreside facilities there. The Boating Branch made progress in several new programs.

Under your leadership, we look forward to continued accomplishments in every area of transportation development.

Very truly yours,

FUJIO MATSUDA
Director

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AIRPORTS



AIRPORTS DIVISION

Full-scale planning to prepare Honolulu International Airport for new and larger jet planes got off the ground in November, with the appointment of Leigh Fisher Associates of San Francisco, highly reputed and experienced airport planners.

A law suit which had been tying up funds meant to finance the new master plan study was dropped by airlines in July, 1966, so that the Department was able to complete negotiations for the engagement of the consultant without further delay.

Airport planning received further impetus in January, when Governor Burns opened a precedent setting conference which brought together representatives of the principal agencies and elements directly involved in the operations and projected expansions of Honolulu International Airport.

This conference developed much information of value to our consultants, and was a prelude to the establishment of a 19-man Honolulu International Airport Task Force which will offer continuing assistance to the Department in the perfection of the master plan.

The DC-8-61 (stretch-out) was placed in service in February, 1967, Pan American World Airways plans to place the 400 passenger Boeing 747 in service by 1970, and supersonic transports are expected to be flying into Hawaii by 1976.

To meet these expected developments has been the immediate object of planning at Honolulu International Airport.

The Fiscal Year bowed in inauspiciously with a strike against United Airlines and Northwest Airlines which started July 8 and which froze operations for 43 days. Pan American moved many of the stranded passengers and set up special facilities and procedures for handling them.

While the strike was in progress, many agencies and individuals worked together to ease the long wait of standbys (many of them returning vacationists) who were seeking places on PAA planes.

The Red Cross furnished cots and blankets, and as many as 200 persons were sleeping in John Rodgers Terminal at one time. Interstate Hosts, the airport's restaurant concessionaire, furnished free coffee and cookies, and Libby, McNeill & Libby, which normally supplies free juice for dispensation by Visitors Information Program hostesses, provided greatly increased quantities during the emergency.

A musicians' union (Local 677, A.F. of M.) and a military band contributed entertainment. The Visitors Information Program was the liaison agency for many acts of private generosity and hospitality extended to the stranded visitors, and ably demonstrated its value during the emergency.

Judging from grateful letters received by the Visitors Information Program, this exhibition of "Aloha in action" at the airport will be long remembered.

President Johnson was again welcomed at Honolulu International Airport. Other dignitaries greeted at the airport during the year included the Vice-President of the Republic of China, Yen-Chia Kan; Crown Prince Akihito of Japan; the King and Queen of Thailand; Vice-President Lopez of the Philippines; the Duke and Duchess of Kent; and Vice President Polar of Peru.

The Airports Division completed several major construction projects during the year. These included a taxiway and apron extension project at Hilo's General Lyman Field, the Kona Airport runway extension and passenger terminal renovation, and the Lanai Airport runway and new terminal project.

At Honolulu International, blast pads were constructed at the approach ends of Runway 4, several drainage deficiencies were corrected, and Hangar 6 was removed from the north ramp to the fixed-base aviation area. There, Hangar 6 and Hangar 4, which was previously moved, are being completely renovated.

The extension of the Kona runway from 3800 to 4400 feet will permit full passenger loads on turboprop planes presently serving the airport. Hawaiian Airlines' DC-9-30 pure jets will be able to operate out of Kona, although not with full loads. By 1970 the Airports Division hopes to see a new airport at Keahole replace the present one at Kailua, Kona.

As the year ended, Runway 8-26, the main runway of the Honolulu International Airport-Hickam Air Force complex, was partially closed for repairs.

The 25-day closure, which started June 25, was instituted to permit the U.S. Air Force to complete major reconstruction work on its portion of the runway. This work includes placing a 75-foot wide concrete keel down the center of the runway extending 1800 feet east from the previously constructed concrete pad.

Surface breakdowns on the State's portion of Runway 8-26 required several shut-down periods for repairs, and major rehabilitation is on schedule for the coming fiscal year.

Calendar year 1966 saw 94,096 air carrier, 107,114 general aviation, and 85,989 military aircraft operations at Honolulu International Airport, a total of 287,199.

On the basis of the total, the Federal Aviation Agency rated Honolulu International as the 20th busiest airport in the nation for that period.

The search for a suitable site on Oahu for a new general aviation airfield continues. The post of General Aviation Officer was filled for the first time in May, 1966, and the new appointee spent most of his first full fiscal year in investigating 18 or 20 site possibilities.

A site at Mililani has emerged as the most desirable location studied on Central Oahu for the development of a new airport, and the Airports Division is still strongly hopeful of securing a part of Bellows Field on Windward Oahu for general aviation use.

The General Aviation Officer organized a "fly-in" of small plane owners for the Department's most colorful dedication of the year -- the official opening ceremonies for Lanai Airport's newly extended runway October 16, 1966.

The program included addresses by State, Federal and County officials, a luau, entertainment and impromptu glider demonstrations.

The project extended the runway from 3700 to 5000 feet and replaced the old quonset hut with a new terminal building. The extension permitted Hawaiian Airlines -- the only airline regularly serving Lanai -- to replace its DC-3's with Convairs on Lanai flights. The faster Convairs carry about 56 passengers, more than double the DC-3's capacity.

The following list summarizes projects which were under construction at State airports during fiscal year 1966. The list includes contracts of both the State Department of Accounting and General Services and the State Department of Transportation.

PROJECTS STARTED PRIOR TO FISCAL YEAR
AND COMPLETED DURING FISCAL YEAR

MAUI

Lanai Airport

M-72 - Extension of runway, resurfacing and widening of existing runway, construction of taxiway and apron and new terminal building, relocation of existing freight terminal building.

FAAP Project No. 9-52-004-C502

Contract amount \$817,080.30; completed October 14, 1966.

KAUAI

Lihue Airport

Installation of sewer lines and disposal system.

Contract amount \$52,335.00; completed August 9, 1966.

PROJECTS STARTED AND COMPLETED DURING
FISCAL YEAR

Statewide

G-2 - Furnishing Parking Meters

Contract amount \$33,241.67; completed April 17, 1967.

HAWAII

General Lyman Field

Taxiways and Apron

FAAP Project No. 9-52-008-C609

Contract amount \$607,602.20; completed April 28, 1967.

PROJECTS STARTED AND COMPLETED DURING
FISCAL YEAR (cont'd)

HAWAII (cont'd)

Kona Airport

H-83 - Alterations and additions to Kona Airport Passenger Terminal Building.

Contract amount \$17,313.00; completed September 22, 1966.

H-88 - Extension of Runway 11-29.

Contract amount \$126,789.83; completed May 26, 1967.

KAUAI

Lihue Airport

K-28 - Covered Passageway and Ground Transportation Booths.

Contract amount \$17,100.00; completed December 7, 1966.

SK-67-4 - Resurfacing of Runway 3-21.

Contract amount \$92,245.00; completed June 20, 1967.

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

OAHU

Honolulu International Airport

S0-66-1 - Relocation of Hangar and Airfield Improvements.

Contract amount \$118,267.00.

0-90-1 - Inter-Island Ramp Extension.

Contract amount \$57,512.00.

PROJECTS STARTED DURING FISCAL YEAR
AND NOT COMPLETED AT END OF FISCAL YEAR (cont'd)

HAWAII

General Lyman Field

H-85 - Alterations to terminal building.

Contract amount \$141,777.00.

MAUI

Kahului Airport

SM-67-9 - Repairs to Runways and Taxiways.

Contract amount \$140,120.50.

Hana Airport

SM-67-10 - Slurry seal runway.

Contract amount \$18,782.00.

KAUAI

Lihue Airport

SK-67-4 - Resurfacing Runway 3-21.

Contract amount \$92,245.00.

SK-67-15 - Repaint Terminal Building.

Contract amount \$2,885.00.

SK-67-16 - Repair Floor Tile.

Contract amount \$5,615.00.

AIRPORT CONSTRUCTION CONTRACTS

<u>PROJECT AND LOCATION</u>	<u>CONTRACTOR AND DATE</u>	<u>AMOUNT</u>
Terminal Alterations, Kona Airport, Project No. H-83	Corps Construction, Ltd. July 11, 1966	\$ 17,313.00
Taxiway and Apron, General Lyman Field, FAAP Project No. 9-52-008-C609	Jas. W. Glover, Ltd. July 22, 1966	607,602.20
Extension of Runway, 11-29 Kona Airport Project No. H-88	Yamada & Sons, Inc. October 18, 1966	118,905.00
Furnishing Parking Meters, Statewide, Project No. 6-2	Traffic Appliance Corp. December 30, 1966	33,241.67
Relocation of Hangars and Airfield Improve- ments, Honolulu Inter- national Airport, Project No. S0-66-1	Royal Contracting Co., Ltd. January 16, 1967	118,267.00
Runway Rehabilitations, Kahului and Hana Airports, Project No. SM-67-9 and -10	Hawaiian Bitumuls and Paving Co., Ltd. March 3, 1967	158,902.50
Resurfacing Runway 3-21, Lihue Airport, Project No. SK-67-4	Hawaiian Bitumuls and Paving Co., Ltd. March 27, 1967	92,245.00
Terminal Alterations, General Lyman Field, Project No. H-85	M. Sonomura Contracting Co., Ltd. May 1, 1967	141,777.00
Repair Floor Tile, Lihue Airport, Project No. SK-67-16	Thomas Fujikawa Painting Co., Inc. May 16, 1967	2,885.00
Terminal Painting Lihue Airport, Project No. SK-67-15	Sawai Brothers Painting Co., Ltd. May 26, 1967	5,615.00
Inter-Island Ramp Extension, Honolulu International Airport, Project No. 0-90-1	Royal Contracting Co., Ltd. June 9, 1967	<u>57,512.00</u>
	TOTAL	<u>\$1,354,265.37</u>

AIRPORTS DIVISION
FINANCIAL STATISTICS
COMBINED BALANCE SHEET - JUNE 30, 1967 and 1966

<u>ASSETS</u>	JUNE 30	
	<u>1967</u>	<u>1966</u>
Cash	9,001,425	8,308,267
Receivables:		
Notes and Accounts, net	468,191	1,155,254
Aviation Fuel Taxes	265,797	263,468
Due from Other Funds	1,055,514	570,851
Inventory, Materials and Supplies	49,940	60,855
Deposits	1,500	1,500
Land	5,430,598	5,427,747
Improvements and Buildings	37,535,081	36,910,369
Equipment and Motor Vehicles	1,079,747	994,143
Construction in Progress	7,953,388	6,734,122
Amount Available and to be Provided for Retirement of Bonds and Payment of Interest	32,360,599	34,162,386
Bonds, Authorized, Unissued	<u>15,568,700</u>	<u>5,429,700</u>
TOTAL ASSETS	<u>110,770,480</u>	<u>100,018,662</u>
<u>LIABILITIES, RESERVES, FUND BALANCES AND SURPLUS</u>		
Contracts Payable	46,442	20,302
Contracts Payable - Retained Percentage	31,475	15,572
Interest Payable	301,486	301,262
Tenants' Deposits	51,249	49,597
Accrued Vacation and Sick Leave	317,712	250,196
Due to Other Funds	422,401	63,331
Bonds Payable	91,843	35,722
Reserve for Encumbrances	2,045,333	1,323,484
Long Term Debt:		
Bonds Payable	20,905,467	21,673,860
Interest Payable - Future Years	11,455,132	12,488,526
Investment in Land and Fixed Assets	51,998,814	50,066,381
Fund Balances	18,555,593	8,743,960
Surplus	<u>4,547,533</u>	<u>5,986,469</u>
TOTAL LIABILITIES, RESERVES, FUND BALANCES AND SURPLUS	<u>110,770,480</u>	<u>100,018,662</u>

AIRPORTS DIVISION
FINANCIAL STATISTICS
COMBINED ANALYSIS OF CHANGES IN FUND BALANCES
FOR FISCAL YEARS ENDED JUNE 30, 1967 and 1966

	<u>FISCAL YEAR</u>	
	<u>1967</u>	<u>1966</u>
Fund Balances, July 1, 1966 and 1965	13,730,429	12,037,206
Add Reserve for Encumbrances	1,323,484	1,631,714
Debits:		
Revenues	6,253,475	7,145,998
Legislative Appropriations and Authorizations		
General Obligation Bonds	900,000	981,262
General Fund	-	240,000
Airport Revenue Bonds Authorized - Unissued	10,139,000	-
Transfer from Other Funds	<u>6,784,537</u>	<u>6,305,869</u>
	24,077,012	14,673,129
Credits:		
Operating Expenses	3,482,046	3,122,208
Equipment & Motor Vehicle - Operating Fund	68,682	30,342
Capital Expenditures - Project Funds	1,976,359	2,398,118
Debt Service Charges	1,670,842	1,384,598
Transfer to Other Funds	<u>6,784,537</u>	<u>6,352,870</u>
	13,982,466	13,288,136
Reserve for Encumbrances	2,045,333	1,323,484
Fund Balances, June 30, 1967 and 1966		
Revenue Fund	3,383,392	3,846,801
Aviation Bond Fund	323,538	235,056
Aviation Bond Revenue Fund	1,265,969	1,327,673
Aviation Operation & Maintenance Fund	841,411	697,667
Aviation Renewal and Replacement Fund	322,730	442,001
Airport Bond Fund - 1949 Authority	3,000,000	3,000,000
Airport Bond Fund - 1961 Authority	13,099	13,099
Airport Revenue Bond Fund - 1965 Authority	2,369,700	2,429,700
Airport Revenue Bond Fund - 1966 Authority	859,000	-
Airport Revenue Bond Fund - 1967 Authority	9,280,000	-
Capital Improvement Fund	<u>1,444,287</u>	<u>1,738,432</u>
	<u>23,103,126</u>	<u>13,730,429</u>

AIRPORTS DIVISION
 FINANCIAL STATISTICS
 CONSOLIDATED STATEMENT OF RECEIPTS,
 DISBURSEMENTS AND BALANCES
 FOR FISCAL YEAR ENDED JUNE 30, 1967 and 1966

	<u>FISCAL YEAR</u>	
	<u>1967</u>	<u>1966</u>
Cash Balances, July 1, 1966 and 1965	10,297,831	10,203,686
Receipts:		
Aviation Fuel Tax Collections	3,036,575	2,106,689
Airport Operating Revenues	3,677,991	4,037,120
Federal Grant	146,739	388,688
Protested Payments - Airport Use Charges	-	973,005
Trust Fund Deposits	58,470	33,837
Advance from State Special Funds	419,000	-
Reimbursement of Receipts	68,483	29,053
Vacation and Sick Leave Transfers	2,677	-
General Obligation Bond Appropriations	735,400	901,261
Interest on Investments	100,347	90,114
	<u>8,245,682</u>	<u>8,559,767</u>
Disbursements:		
Operating Expenses	2,759,561	2,637,733
Repayment of Loan	103,000	-
Transfer of Funds	-	1,176,917
Vacation and Sick Leave Transfers	1,031	-
Advances to Bond Fund, B-65-751D	60,000	-
Advances to Special Fund, S-62-702D	316,000	-
Refunds	9,941	8,003
5% Surcharge on Gross Receipts	288,299	262,766
Contribution to General Administration	178,193	219,873
Contribution to Visitors Information Program	238,273	171,047
Debt Service Payments	1,711,643	1,517,744
Trust Fund Refunds	56,936	19,238
Construction in Progress	1,982,228	2,448,647
Land	2,306	3,654
	<u>7,707,411</u>	<u>8,465,622</u>
Cash Balances, June 30, 1967 and 1966		
Encumbered Cash	2,026,251	1,412,755
Unencumbered Cash	<u>8,809,851</u>	<u>8,885,076</u>
	<u>10,836,102</u>	<u>10,297,831</u>

DEPARTMENTAL STAFF

The creation of three new citizens' advisory committees has brought the Department into a broader and more direct relationship with the community it serves.

The filling of the position of Deputy Director for Operations enabled the Department to furnish the staff support and leadership needed for this increased citizen participation.

All three areas of transportation -- highways, airports and harbors -- have been benefiting from the knowledge and viewpoint of citizen advisors, with some serving ex-officio because of government or military positions and other furnishing special assistance because of their background in business or in community work.

In January, Governor Burns announced that the State was moving ahead to implement a highway safety program that was expected to meet the requirements of the National Highway Safety Act of 1966, and named the Department of Transportation's newly appointed Deputy Director for Operations, as Acting State Highway Safety Coordinator. A State Highway Safety Council of State, county, military and community representatives was named in April by the Governor to advise him in setting policy and program goals.

The Hawaii Highway Safety Act of 1967, which became effective June 4, was an omnibus measure designed to reduce loss of life and property damage on our streets and highways.

The new law provided for driver re-licensing, "implied consent" (the assumption that the driver, in becoming a licensee, has legally consented to submit to alcohol tests under certain circumstances), motorcycle safety equipment, a well-articulated program for the study of accidents and their locations, traffic control devices, and many other facets of highway safety.

The Governor called a two-day conference in January to bring together representatives of the airport community to consider the problems of updating Honolulu International Airport for new and faster jet planes, including the 400-passenger Boeing 747 jumbos and the 2707 supersonic transports of the 1970's. This conference was the prelude to the creation of a Honolulu International Airport Task Force.

The State's decision to purchase the Dillingham waterfront properties triggered the formation of the Honolulu Harbor Task Force in June. This committee will explore the long-range needs of the harbor and recommend the best manner of incorporating the new properties into the State's waterfront operations and plans.

Airport and harbor planning problems are discussed more fully in the divisions' sections of this Annual Report.

The Department of Transportation continued to benefit from the assistance of the State Advisory Committee on Transportation, under the chairmanship of Mr. B. P. Thibadeau and his successor, Mr. Patrick Maehara.

This committee, whose creation was mandated by the law establishing the Department of Transportation, has proved of particular assistance in the development of the Department's annual Capital Improvements Programs.

The Department of Transportation, as of June 30, 1967, had 1386.75 authorized and established full- and part-time classified positions in about 250 classes.

In addition to its classified positions, the Department had 35.25 contractual positions in the Visitors Information Program and about 120 in airport crash and fire crews.

On the basis of the number of employee positions, the Department of Transportation ranked fourth in size among the cabinet departments. The first three are the Department of Education, the University of Hawaii and the Department of Health, in that order.

The greatly increased summer hire program added 82 temporary positions to the Department of Transportation's total count, and only one was unfilled. Forty-five of the 81 were engineering students and 36 non-engineering.

The Departmental Personnel Officer is responsible for providing the Department with a total personnel management program, which includes a centralized system of payroll preparation and processing, as well as safety, training and development services.

The year saw the successful completion of the first Computer Programmer Training Program and of an orientation course for airport employees who had been authorized by a new law to exercise certain police powers. A new "defensive driving" course was well underway at the close of the fiscal year.

The Programs and Contracts Office is responsible for preparing the Department of Transportation's annual Capital Improvements Program, the processing of fund allotments for capital improvement projects, and for the processing of construction and consultant contracts.

It also serves as the coordinating office on the legislative program of the Department.

The Department's Capital Improvements Program authorized for 1967-1968 by Act 217 of the 1967 Legislature included appropriations totaling \$81,396,500, divided as follows: airports, \$13,622,000; harbors, \$11,736,000; and highways, \$56,038,500.

The operating budget for the same period gave the Department \$20,250,795. This figure included \$775,968 for Departmental Administration, \$5,941,934 for airports, \$3,851,276 for harbors, and \$9,681,617 for highways.

During Fiscal Year 1967, the Programs and Contracts Office processed 115 construction, purchasing and maintenance contracts with total contract award amounts amounting to about \$28 million.

In addition, this office processed 36 formal consultant contracts totaling \$1,184,000 and 15 informal contracts totaling \$23,700.

The Property Management Office provides staff services to the Director of Transportation and the three operational divisions in the management of revenue-producing lands and facilities under the control of the Department.

This position was created during Fiscal Year 1966, but remained vacant until September 1, 1966, when it was filled by provisional appointment, which was converted to permanent status January 4, 1967.

The Acting Property Management Officer reported that total revenues for the management of airport properties totaled \$3,667,908.19 for the Fiscal Year 1967.

The biggest class of airport revenues were "ancillary revenues", including concession fees, ground transportation services, rentals, coin-operated lockers and storage, which totaled \$1,736,238.76. Next came the "use fees" -- landing fees, airport and terminal use charges, which produced \$919,394.74.

Making up the rest of the total were rentals of lands and buildings for both aeronautical and non-aeronautical purposes, and income from interest, sale of salvaged materials and other miscellaneous sources.

For the Harbors Division, the Property Management Office reported revenues totaling \$714,419.31 from properties and facilities. Of this total, \$657,814.96 was realized from commercial harbors and \$56,604.35 from small boat harbors.

For the Highways Division, the Property Management Office conducted six public auctions for the sales of building in the path of highway improvements. The 14 buildings sold brought \$28,536. Rentals of properties taken for highway purposes brought \$63,343.44 for the fiscal year.

The Budget and Internal Control Office, headed by the Business Management Officer, completed its first full fiscal year of operation on June 30, 1967.

The Auditor III position was filled on June 5, 1967, but the other position -- that of Management Analyst -- remained vacant on June 30, although recruitment was in process.

ADMINISTRATIVE DIRECTORY
June 30, 1967

Director of Transportation Fujio Matsuda
Deputy Director for Planning and Engineering John B. K. Sur
Deputy Director for Operations E. Alvey Wright

Staff Officers

Departmental Personnel Officer Lenore L. Hammond
Planning and Programs Officer Munny Y. M. Lee
Property Management Officer Paul H. Arizumi
Business Management Officer Noboru Hirai

Division Chiefs

Airports O. A. Byrne
Harbors Melvin E. Lepine
Highways Albert C. Zane

District Officers

Oahu

Airport Manager William H. Kraft
Harbor Master Eugene L. McManus
Highway District Engineer Tit Mun Chun

Hawaii

Airport Manager John W. Cooper
Harbor Master William R. Wickland
Highway District Engineer Charles L. Schuster

Maui

Airport Manager William Neilson
Harbor Master Finn Anonsen
Highway District Engineer Hideo Hayashi

Kauai

Airport Manager Sidney J. Lawrence
Harbor Master William S. Latham
Highway District Engineer Edwin Nakano

DEPARTMENT OFFICES

Departmental Administration Offices

Director
Department of Transportation
State of Hawaii
869 Punchbowl Street
Honolulu, Hawaii 96813
Phone - 50511

Airports Offices

Airport Manager, Hawaii
Department of Transportation
State of Hawaii
General Lyman Field
Hilo, Hawaii 96720
Phone - 3100

Airport Manager, Oahu
Department of Transportation
State of Hawaii
Honolulu International Airport
Honolulu, Hawaii 96819
Phone - 855-981

Airport Manager, Maui
Department of Transportation
State of Hawaii
Kahului Airport
Kahului, Hawaii 96732
Phone - 729-302

Airport Manager, Kauai
Department of Transportation
State of Hawaii
Lihue Airport
Lihue, Hawaii 96766
Phone - 26601

Harbors Offices

Harbor Master, Hawaii
Department of Transportation
State of Hawaii
Pier 1, Hilo
P. O. Box 1555
Hilo, Hawaii 96720
Phone - 3957

Harbor Master, Oahu
Department of Transportation
State of Hawaii
700 Fort Street
P. O. Box 397
Honolulu, Hawaii 96809
Phone - 59372 or 501-461

Harbor Master, Maui
Department of Transportation
State of Hawaii
Pier 2, Kahului
P. O. Box 201
Kahului, Hawaii 96732
Phone - 76051

Harbor Master, Kauai
Department of Transportation
State of Hawaii
Nawiliwili, Kauai
P. O. Box 821
Lihue, Hawaii 96766
Phone - 2901

Highways Offices

District Engineer, Hawaii
Department of Transportation
State of Hawaii
50 Makaala Street
P. O. Box 403
Hilo, Hawaii 96720
Phone - 53347

District Engineer, Maui
Department of Transportation
State of Hawaii
962 Keaoolu Street
Kahului Kai (NASKA)
P. O. Box 700
Kahului, Hawaii 96732
Phone - 75061 or 75062

District Engineer, Oahu
Department of Transportation
State of Hawaii
721 Kelikoi Street
Honolulu, Hawaii 96813
Phone - 50511

District Engineer, Kauai
Department of Transportation
State of Hawaii
New Court House Building
Corner of Umi & Hardy Streets
P. O. Box 287
Lihue, Kauai 96766
Phone - 2726

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 Public Archives, the University of Hawaii Library, the State of Hawaii Library, the Municipal Reference Library, and the County libraries of Hawaii, Maui and Kauai.

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

PHOTO DESCRIPTIONS

Front Cover -- This aerial view of Ala Wai Boat Harbor by Warren Roll of the Honolulu Star-Bulletin includes most of the vessels which completed the Trans-Pacific Yacht Race from San Pedro, California, to Honolulu in July, 1967. The harbor's facilities were expanded to accommodate the visiting vessels under a \$410,000 project which was just nearing the finish line as the racers were preparing to cross the starting line.

Page 1 -- Kona Airport's runway was extended to 4400 feet to accommodate full-load take-offs by inter-island turbo-prop jets.

Page 13 -- The broken lines indicate the property which the State Legislature authorized the Department of Transportation to acquire for development as part of its Honolulu Harbor operations. The property consists of two areas, totaling 85 acres, and separated by Standard Oil and Shell Oil companies' tank farms.

Page 29 -- This view looks eastward from the junction of old Farrington Highway on Oahu with the new, mile-long, four-lane realigned portion of Farrington which was dedicated January 18, 1967, with other completed highway work. From this junction, the new Farrington section leads east to Palailai Interchange, the west gate of Interstate Route H-1. Opening of the Farrington realignment and the Palailai to Makakilo section of H-1 made it possible for traffic to enter Farrington at the point shown here and continue on toward Honolulu for 6.2 miles over new, four-lane highway, most of it freeway.

Back Cover -- (Top) New City of Refuge Road on the Island of Hawaii was constructed under three contracts, the last of which reached completion in April, 1967. The new road offers a safer and easier drive to the City of Refuge National Historical Park than the old road it replaces, but has sacrificed no scenic splendors to improved alignment.

(Bottom) The Visitors Information Program booth at Honolulu International Airport's John Rodgers Terminal now occupies a new and more centralized location, thanks to a lobby remodeling project which also provided space for a new snack bar operated by Interstate Hosts, Inc., the airport's restaurant concessionaire.

DESCRIPTION OF MAP

The map at right depicts the general location of the State Department of Transportation airports and harbors and the Federal-aid Highway System in Hawaii.

AIRPORTS

The nine commercial airports under the jurisdiction of the Airports Division include Lihue Airport on Kauai; Honolulu International Airport on Oahu; Molokai Airport on Molokai; Lanai Airport on Lanai; Hana and Kahului airports on Maui; and Kamuela and Kona airports and General Lyman Field (Hilo) on Hawaii.

The four general aviation airports administered by the Airports Division include Port Allen Airport on Kauai, Dillingham Field on Oahu, Kalaupapa Airport on Molokai, and Upolu Airport on Hawaii.

HARBORS

The six commercial deepwater harbors under the jurisdiction of the Harbors Division are located at Nawiliwili and Port Allen on Kauai, at Honolulu Harbor on Oahu, at Kahului on Maui, and at Hilo and Kawaihae on Hawaii.

Kewalo Basin on Oahu is a light-draft commercial harbor.

The Harbors Division administers barge landings at Kalaupapa and Kaunakakai on Molokai, and at Kawaihae and Kailua-Kona on Hawaii.

The Harbors Division's 15 small boat harbors are located as follows: at Kikiaola, Port Allen and Kukuiula on Kauai; at Haleiwa, Pokai Bay, Keehi Lagoon, Ala Wai Harbor and Heeia-Kea on Oahu; at Manele Bay on Lanai; at Maalaea and Lahaina on Maui; and at Kawaihae (where there are two small boat harbors), on the Wailoa River and at Kailua-Kona, all on Hawaii.

FEDERAL-AID HIGHWAY SYSTEM

The colored lines on the map show the Federal-aid Highway Primary (including Interstate) and Secondary systems, consisting of the designated principal network of highways on each of the major islands.

The solid colored lines show the approximate 618 miles which have been constructed by the State with the help of Federal funds and which were being maintained by the Highways Division on June 30, 1967.

The remainder of the system consists of proposed Federal-State construction, certain existing county road sections and certain National Park and military roads.