



State of Hawaii
DEPARTMENT OF
TRANSPORTATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
PLANNING & COMPLIANCE DIVISION
869 Punchbowl Street
Honolulu, Hawaii 96813

YEAR ENDING JUNE 30

1969

JOHN A. BURNS
GOVERNOR



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

FUJIO MATSUDA
DIRECTOR
E. ALVEY WRIGHT
DEPUTY DIRECTOR
LAWRENCE F. O. CHUN
DEPUTY DIRECTOR

IN REPLY REFER TO:

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

Dear Governor Burns:

Fiscal Year 1969 brought the construction start of several major transportation projects of long-range significance to the development of the State.

On August 5, 1968, we celebrated the blast-off of excavations for the new Honokohau Small Boat Harbor just north of Kailua-Kona in Hawaii county. The U. S. Army Corps of Engineers is handling the initial contract for the joint Federal-State project.

On March 7, 1969, an official ground-breaking was held for a massive expansion program at Honolulu International Airport to meet the challenge of the jumbo jet and other air traffic innovations.

On May 27, 1969, the first charge of dynamite thundered skyward for the Kamehameha Coast's new Ke-ahole Airport.

Work also began during the year on two construction contracts to create a second container yard at Honolulu Harbor and provide for the entry of a second container service.

The 2.66-mile portion of Interstate Route H-1 between Kunia Road and Waiawa Interchange on Leeward Oahu and a portion of the Interchange itself were dedicated on March 19, 1969. Leeward Oahu could then enjoy 8.2 miles of continuous freeway travel.

Although the year may be best remembered for these highlights, there was stepped-up activity in every area of our operations, as the following pages of the Annual Report will testify.

Yours very truly,

FUJIO MATSUDA
Director

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AIRPORTS



AIRPORTS DIVISION

The expansion of Honolulu International Airport, subject of intensive planning since 1966, moved into the construction stage in Fiscal Year 1969.

The Department also broke ground for a new airport at Ke-ahole, on the Island of Hawaii, and completed master plans for General Lyman Field, Hawaii, and Kahului Airport, Maui.

As the year closed, preparations were underway for a dedication of a new "interim terminal" at Hilo's General Lyman, and a master plan for the Lihue, Kauai, airport was nearing completion.

The volume of overseas passengers arriving and departing Hawaii through its two principal overseas airports, Honolulu International and General Lyman Field, increased by 13.5 per cent from the preceding year to a total of 3,084,000 passenger movements.

Inter-island passenger traffic increased 16.5 per cent to a total of 2,221,000 passengers.

Air cargo, both inter-island and overseas, increased during Fiscal Year 1969 by 28.6 per cent to 117,200 tons.

Reflecting new and bigger jet planes and other aviation innovations, both passenger and cargo totals were expected to continue to rise on an even steeper plane. The Airports Division has been working at an accelerating tempo to meet the needs of heavier traffic and new developments in airline services.

The highlight of the year was the ceremony March 7, 1969, signifying the start of excavations for the foundations of the Diamond Head "gull wing" at Honolulu International.

By March 1, 1970, the first gate position of this extension of John Rodgers Terminal will be ready to welcome Honolulu's first Boeing 747.

The 747 is capable of carrying from 397 to 490 passengers, as compared with the 251 carried by the DC-8-63 stretchout, the largest plane now serving the islands, and about 155 carried by the 707, a standard trans-Pacific jet.

Pan American World Airways is planning to place its first Boeing 747 in Atlantic service in January, 1970, and to initiate 747 service in the Pacific shortly thereafter.

The ground-breaking ceremony for the gull wing symbolized the start of the first major permanent construction under a \$38 million program authorized by the State Legislature.

However, men and machines have been busy at various other parts of the airport on interim measures and preliminary projects clearing paths for new permanent facilities.

By late 1970, the State's terminal facilities should be completely transformed, with the present buildings constituting only about 20 per cent of the remodeled and greatly expanded complex, served by five new plane gates and nine new "hard stands" that will be necessary as 747's become frequent callers.

The Diamond Head ticket lobby was extended during Fiscal Year 1969 to provide temporary facilities for airlines expected to inaugurate service into Honolulu as result of new Pacific air route awards.

Braniff International, Continental and Western Airlines were prepared to inaugurate Hawaii operations on July 1, 1969, but the Civil Aeronautics Board announced June 24, 1969, that their trans-pacific route awards had been postponed.

Other airlines affected by the CAB postponements in the transpacific air route case are United and Northwest Airlines, which already operate to Hawaii from West Coast gateways and which were ticketed for non-stop rights between Hawaii and major inland cities.

As the year ended, Northwest was planning to inaugurate California-Orient service August 1, 1969, under the only rights yet to be made firm in connection with the transpacific case.

To airport employees and the public, the most noticeable evidence of the expansion program at Honolulu International has been the changes in interference with parking.

The relocation of vehicle parking spaces has been necessary to clear the way for construction of the five-story parking structure designed to accommodate 2000 cars. The building is scheduled to be completed in December, 1969.

Three additional employee parking lots were created during the year and another overflow lot was opened prior to the summer peak traffic period.

An Air Commuter Terminal was opened near the Domestic Arrivals Area, and construction began on a temporary Foreign Arrival Terminal between the two. Permanent car rental offices were constructed in the Domestic Arrivals section.

Taxiway "K" underwent two modifications during the year. In July, 1968, the taxiway was extended southward to serve both Runways 4L and 4R as a high-speed turnoff. In June, 1969, "K" was extended further toward the main terminal to provide access to the Air Commuter Terminal and to Overseas Gates 1 through 5, which have been relocated and which are no longer accessible via taxiway "Y".

In November, 1968, work began on the \$775,000 temporary overseas building at General Lyman Field. As the year closed, the Department was preparing to dedicate the new interim terminal building on July 4, 1969.

The interim terminal will be converted to air cargo use when the new permanent passenger terminal building is completed mauka of Runway 8-26. The first increment of the new permanent facility is expected to open by April, 1972, and be completed by December, 1972.

Ceremonial charges of dynamite signaled the start of work on the Island of Hawaii's new airport at Ke-ahole on May 27, 1969.

The new aerial gateway will be located about seven and one-half miles north along the coast from the Kailua-Kona Airport, which it is to replace. Ke-ahole Airport is slated to be in operation by July, 1970, for inter-island flights, and is master-planned for eventual expansion to handle transpacific flights.

The initial facilities at Ke-ahole will include a 6500-foot runway and parallel taxiway, high-intensity lights, a control tower and 10 aircraft parking positions, terminal buildings and motor vehicle parking areas.

Work on terminal expansion at Molokai Airport began in May, 1969, and was scheduled for completion in August, 1969. The project included a covered walkway for curbside automobile loading and a covered area for a snack bar concession.

Construction of a new air cargo building at Kahului Airport began in June, 1969. By late sometime in 1969, the new structure should replace the old World War II building now being used by the inter-island airlines. After relocation has been completed, the old facility will be demolished to make way for parking lot expansions.

Runway resurfacing at Molokai and Kahului, Maui, airports was completed during Fiscal Year 1969. Pavements originally designed for aircraft of the DC-3 type continue to be a major problem to the Airports Division. Reconstruction of several of these pavements has been proposed for the earliest possible scheduling in the capital improvements program.

The Federal Aviation Administration rated Honolulu International Airport the 27th busiest in the nation during Fiscal Year 1969. Aircraft operations of all categories totaled 332,236. Air carrier flights numbered 124,585 for the year. Military traffic made up an additional 76,019 movements. The total of general aviation operations was 131,632. General Aviation traffic varied in monthly volumes from a low of 5,463 during November, 1968, to a high of 13,156 in March of 1969.

In May, 1969, the State of Hawaii, Department of Transportation issued \$40,000,000 of Airport Revenue Bonds. \$8,445,000 of this issue were serial bonds with maturity dates of July 1, 1972 - 1979 and the remainder \$31,555,000 were term bonds due July 1, 1994 and bearing 5.90% interest.

The bonds were issued for the purpose of paying the cost of improvements and additional facilities for the Honolulu International Airport and other airports within the Hawaii airports system. They were issued as special obligations of the State of Hawaii payable solely from and secured solely by a first lien on the receipts of the aviation fuel tax and the revenues of the airports system.

The problem of finding a site for the long-sought Central Oahu airport for general aviation was still unresolved at the end of the year. The State so far has been unable to obtain a rezoning approval from the City and County of Honolulu for a site at Mili-lani.

Negotiations for the use of Bellows Field continue with the Department of Defense and the FAA, and there is good prospect that they will reach a successful conclusion early in 1970.

The annual three-day Flight Instructor's Clinic sponsored by the State's General Aviation Officer and conducted by instructors from the FAA Aeronautical Center in Oklahoma City, attracted a larger enrollment than last year's clinic, and drew many compliments from those who attended.

On November 23 and 24, the United States Air Force Thunderbirds aerobatic team operated out of Honolulu International to display inflight tactics to thousands of Waikiki and Windward Oahu residents.

The Visitors Information Program continued to provide assistance to the ever-increasing numbers of passengers at airport terminals throughout the State.

Counter contacts totaled 777,740 during Fiscal Year 1969. In addition, the VIP provided special assistance to military charter flights, to servicemen and other visitors in Hawaii for "R.&R." (the military's Rest and Recuperation Program), to students from foreign lands and to East-West Center grantees.

Assistance was also given to government agencies, to public organizations and to youth groups in arranging airport greetings and farewells reflecting the Aloha spirit. Bi-lingual VIP hostesses assigned to the major airports have been of great help both to foreign passengers and to Federal customs, immigration and plant quarantine officials.

The VIP also assisted with protocol events held by the Governor at Hickam Air Force Base and Pearl Harbor for arriving and departing dignitaries.

The Governor's Lounge has been the center of official hospitality at Honolulu International Airport since the handsome new room was inaugurated in April, 1968.

The Visitors Information staff training has improved in scope and tempo and now includes introductory training for newly hired employees, refresher courses, supervisory training, and orientation tours to points of interest on all major islands.

President Lyndon B. Johnson and South Vietnam's President Thieu, who met in Honolulu in July, 1968, for policy talks, were both honored at the airport with greeting and departure ceremonies.

Mindful of the human drama and excitement ever present in the daily operation of a major international airport, both Universal Films and the Hawaii Five-0 television series used Honolulu International as background for filmings during the early part of Fiscal Year 1969.

The following lists show all construction contracts which were in force during Fiscal Year 1969 under supervision of the Airports Division.

Contracts awarded during the year totaled \$29,580,646. Work was also underway during the year on \$1,909,748.22 worth of contracts awarded prior to July 1, 1968.

Contracts on which work was completed during the year totaled \$3,863,640.22.

CONSTRUCTION CONTRACTS AWARDED BETWEEN
JULY 1, 1968, AND JUNE 30, 1969

OAHU

Honolulu International Airport

Construction of foundations for Inter-Island Terminal. 0-90-1(2)
Healy Tibbitts Construction Co. Contract awarded January 15,
1969. Completed March 5, 1969. \$24,925.00.

Construction of improvements and alterations for Inter-Island
Terminal. 0-90-1(3).
K. Nagata Construction, Inc. Contract awarded March 25, 1969.
\$1,761,684.00.

Construction of foundations for Diamond Head Gull Wing. 0-90-2(1)
Healy Tibbitts Construction Co. Contract awarded March 4, 1969.
Completed April 7, 1969. \$79,968.00.

Furnishing, delivery and installation of ten escalators
in Gull Wing structures. 0-90-2(2)
Atlas Electric Co., Inc. Contract awarded March 18, 1969.
\$377,499.00.

Furnishing, and delivery of precast and/or prestress tees and joists
for Diamond Head structure. 0-90-2(3)
United Concrete Pipe Corp. Contract awarded February 20, 1969.
\$94,100.00.

Furnishing, delivery and installation of water cooling towers
for Gull Wing structures. 0-90-2(4)
Oahu Plumbing and Sheet Metal, Ltd. Contract awarded April 15,
1969. \$25,292.00.

Furnishing, delivery and installation of centrifugal water
chilling units for Gull Wing structures. 0-90-2(4)
Carrier Corp. Contract awarded April 15, 1969. \$65,780.00.

Construction of pile caps, grade tie beams and first floor
columns for Diamond Head Gull Wing structure. 0-90-2(7)
Nordic Construction, Ltd. Contract awarded April 8, 1969.
\$224,946.00.

Furnishing and delivery of loading bridges for Gull Wing gate
positions. 0-90-2(9)
Heathair Corp. Contract awarded June 6, 1969. \$1,241,650.00.

Honolulu International Airport (cont'd.)

- Construction of Diamond Head Gull Wing structure. 0-90-2(10)
Haas and Haynie Corp. Contract awarded June 5, 1969.
\$3,750,000.00.
- Construction of Diamond Head extension to ticket lobby building.
0-90-3(1)
Thoht Construction, Inc. Contract awarded February 5, 1969.
Completed April 15, 1969. \$338,000.00.
- Furnishing and delivery of precast beams, columns, and planks
for Diamond Head extension of ticket lobby building. 0-90-3(2)
United Concrete Pipe Corp. Contract awarded February 3, 1969.
Completed March 1, 1969. \$40,641.00.
- Construction of office additions and alterations to ticket lobby
building. 0-90-3(3)
Thoht Construction, Inc. Contract awarded April 9, 1969.
\$219,560.00.
- Construction of foundations for Domestic Arrivals and Y-Concourse
improvements and alterations. 0-90-4(1)
K. Nagata, Ltd. Contract awarded December 20, 1968. Completed
February 17, 1969. \$139,436.00.
- Construction of improvements and alterations to Domestic Arrivals
and Y-Concourse. 0-90-4(2)
Richard K. W. Tom, Inc. Contract awarded February 25, 1969.
\$1,363,000.00.
- Construction of Satellite Auto Parking Lots and expansion to
existing parking lots. 0-90-5(1)
Richard K. W. Tom, Inc. Contract awarded November 20, 1968.
Completed February 20, 1969. \$81,535.00.
- Furnishing and delivery of prestress concrete beams for parking
structure. 0-90-5(3)
Honolulu Construction and Draying Co., Ltd. Contract awarded
February 3, 1969. \$412,286.00.
- Furnishing, delivery and installation of six elevators in
parking structure. 0-90-5(4)
Atlas Electric Co. Contract awarded February 25, 1969.
\$184,855.00.

Honolulu International Airport (cont'd.)

- Construction of relocated power and communication cables in existing parking lot. 0-90-5(5)
Mid-Pacific Electric, Inc. Contract awarded February 10, 1969.
Completed March 14, 1969. \$71,815.00.
- Construction of foundations for parking structure. 0-90-5(6)
Healy Tibbitts Construction Co. Contract awarded March 5, 1969. \$719,145.00.
- Construction of parking structure. 0-90-5(8)
Dillingham Corp. Contract awarded May 7, 1969. \$5,264,000.00.
- Construction of site preparation for parking structure. 0-90-5(9)
M. F. Williams, Inc. Contract awarded April 1, 1969. Completed May 20, 1969. \$175,895.00.
- Construction for the dismantling and storing of hangar numbers 4 and 6. 0-90-6(1)
W. T. Chang Contractors, Inc. Contract awarded November 12, 1968. Completed December 16, 1968. \$17,725.00.
- Construction of Taxiways "G" and "L". 0-90-6(2)
Dillingham Corp. Contract awarded January 29, 1969. \$1,991,283.00.
- Construction of extension of Taxiway "K". 0-90-6(3)
Royal Contracting Co. Contract awarded March 6, 1969. Completed June 9, 1969. \$217,405.00.
- Construction of Diamond Head Gull Wing Apron and Taxiways "A" and "Z". 0-90-6(4)
Highway Construction Co. and Matich Constructors. Contract awarded May 1, 1969. \$3,446,063.00.
- Construction for strengthening Manuwai Canal Culvert. 0-90-6(7)
Alii Constructors, Ltd. Contract awarded March 14, 1969. Completed May 13, 1969. \$116,400.00.
- Construction of realigning Lagoon Drive. 0-90-7(1)
M. F. Williams, Inc. Contract awarded February 12, 1969. Completed April 18, 1969. \$170,941.00.

Honolulu International Airport (cont'd.)

Furnishing and delivery steel pipe for Aircraft Fueling System.
0-90-8(1)
Honolulu Iron Works Co. Contract awarded February 24, 1969.
\$324,356.00.

Construction for relocating aircraft fuel hydrants at Gates 1
through 5. 0-90-8(3)
Walker-Moody Construction Co., Ltd. Contract awarded April 1,
1969. \$372,933.00.

Furnishing, delivery and installation of unit substation in
Diamond Head Gull Wing building. 0-90-9(4)
Atlas Electric Co. Contract awarded April 21, 1969.
\$66,994.00.

Furnishing and delivery of seven baggage claim carousels.
0-90-10(1)
Rex Chain Belt, Inc. Contract awarded January 29, 1969.
\$222,754.00.

Resurfacing of Runway 4L-22R. SO-68-3
Nanakuli Paving and Rock Co., Ltd. Contract awarded
October 14, 1968. Completed March 20, 1969. \$315,650.00.

HAWAII

General Lyman Field

Construction of terminal building expansion and alterations to
parking lot. H-92
Glenn Construction Corp. Contract awarded November 7, 1968.
\$690,840.00.

Furnishing and delivery of lobby furniture. H-96
Sen Co., Inc. Contract awarded June 9, 1969. \$7,584.00.

Ke-ahole Airport

Construction for grading and draining of terminal building site,
aircraft apron, vehicular parking lot, and airport access
road. H-87A
Stewart - Pacific. Contract awarded May 12, 1969.
\$1,248,808.00.

Ke-ahole Airport (cont'd.)

Construction for grading and draining of runway and taxiways and installation of concrete encased underground ducts (FAA Project No. 9-52-014-01). H-87B
Stewart - Pacific. Contract awarded May 22, 1969. \$3,176,090.00.

Upolu Airport

Seal-coating of runway. SH-67-25
Jas. W. Glover, Ltd. Contract awarded July 30, 1968.
Completed November 14, 1968. \$19,482.00.

MAUI

Kahului Airport

Construction of Drainage and other airfield improvements.
M-82
E. T. Ige Construction, Inc. Contract awarded June 30, 1969.
\$1,049,626.00.

Construction of air cargo building. M-87
Service Contracting Company. Contract awarded May 16, 1969.
\$85,336.00.

Repairs to Airport Access road. SM-68-1
Hawaiian Bitumuls and Paving Company, Ltd. Contract awarded
September 18, 1968. Completed January 20, 1969. \$23,156.00.

Resurfacing a portion of Runway 2-20. M-90
Hawaiian Bitumuls and Paving Company, Ltd. Contract awarded
September 18, 1968. Completed January 20, 1969. \$102,925.00.

Molokai Airport

Construction of improvements to terminal building. M-86
Thomas Tanaka, Inc. Contract awarded March 17, 1969. \$58,800.00.

Resurface Runway 5-23. M-74
Nanakuli Paving and Rock Company, Ltd. Contract awarded
December 18, 1968. \$145,490.00.

Hana Airport

Repairs to Airport Access road. SM-68-2
Hawaiian Bitumuls and Paving Company, Ltd. Contract awarded
October 28, 1968. Completed January 20, 1969. \$17,993.00.

CONSTRUCTION PROJECTS UNDERWAY DURING FISCAL YEAR 1969
UNDER CONTRACTS AWARDED PRIOR TO JULY 1, 1968

OAHU

Honolulu International Airport

Construction of Taxiway "K" and installation of Taxiway illumination signs (FAAP Project No. 9-52-007-C710).
SO-67-1,-2
Pacific Contractors, Inc. Contract awarded June 29, 1967.
Completed July 21, 1968. \$309,769.00.

Alterations to ramp building and baggage claim area and installation of escalators for ticket lobby.
SO-67-3,-4 & -6
K. Nagata, Ltd. Contract awarded June 23, 1967.
Completed March 11, 1969. \$551,248.00.

Alterations to Post Office, VIP Lounge and Employee's Cafeteria. SO-67-7
Quality Pacific, Inc. Contract awarded June 28, 1967.
Completed July 26, 1968. \$86,532.00.

Furnishing and delivery of furniture to VIP Lounge.
SO-67-7A
Western Contract Furnishers, Inc. Contract awarded February 20, 1968. Completed July 17, 1968. \$12,950.22.

Taxiway "D". SO-67-12
American Electric Company, Ltd. Contract awarded June 29, 1967. Completed September 23, 1968. \$224,291.00.

HAWAII

Kona Airport

Construction of alterations to terminal building and vehicular parking lot. H-89R
F & M Contractors, Inc. Contract awarded April 22, 1968.
Completed October 25, 1968. \$144,652.00.

MAUI

Kahului Airport

Terminal area improvement. M-77
Fong Construction Company, Ltd. Contract awarded June 26, 1967. Completed August 22, 1968. \$424,374.00.

Kahului Airport (cont'd)

Acquisition and clearing clear zone. M-71
E. T. Ige Construction, Inc. Contract awarded November 16,
1967. Completed October 24, 1968. \$50,250.00.

KAUAI

Lihue Airport

Improvements to maintenance area— grading, drainage, paving
and ramp lighting. K-29
J. P. Finan, General Contractor, Inc. Contract awarded
January 9, 1968. Completed November 4, 1968. \$47,170.00.

Improvements to maintenance area, expansion to air cargo
building, new fire and rescue equipment shed. K-29
Kauai Builders, Ltd. Contract awarded October 19, 1967.
Completed June 18, 1968. \$58,512.00.

AIRPORTS DIVISION
FINANCIAL STATISTICS
COMBINED BALANCE SHEET - JUNE 30, 1968 and 1969

<u>ASSETS</u>	<u>JUNE 30</u>	
	<u>1968</u>	<u>1969</u>
Cash	\$ 9,083,682	\$ 49,632,350
Receivables:		
Notes and Accounts, net	697,924	341,386
Aviation Fuel Taxes	340,712	341,701
Recoverable Costs from U. S. Government - Airport Aid	647,112	370,389
Due from Other Funds	2,174,369	3,338,333
Inventory, Materials and Supplies	52,998	55,415
Land	5,432,002	5,432,002
Improvements and Buildings	39,786,591	40,797,530
Equipment and Motor Vehicles	1,421,137	1,621,780
Construction in Progress	7,528,376	24,577,942
Amount Available and to be Provided for Retirement of Bonds and Payment of Interest	31,529,425	117,077,939
Bonds Authorized, Unissued	15,568,700	18,038,700
Deposits	<u>1,500</u>	<u>1,500</u>
TOTAL ASSETS	<u>\$ 114,264,528</u> <u>1/</u>	<u>\$ 261,626,967</u> <u>1/</u>
<u>LIABILITIES, RESERVES, FUND BALANCES AND SURPLUS</u>		
Contracts Payable	\$ 50,847	\$ 2,388,006
Contracts Payable - Retained Percentage	180,159	792,269
Interest Payable	290,577	654,286
Tenants' Deposits	45,707	59,375
Accrued Salaries and Wages	10,091	12,557
Accrued Vacation and Sick Leave	313,349	346,507
Due to Other Funds	1,300,605	3,169,196
Bonds Payable	66,175	43,862
Reserve for Encumbrances	872,743	17,194,783
Reserve for Bond Issue Requirements	-	3,926,490
Long Term Debt:		
Bonds Payable	20,822,172	71,280,773
Interest Payable - Future Years	10,707,253	45,797,166
Investment in Land and Fixed Assets	54,168,106	72,429,254
Fund Balances	18,699,766	43,532,443 <u>3/</u>
Surplus	<u>6,736,978</u>	<u>-</u>
TOTAL LIABILITIES, RESERVES, FUND BALANCES AND SURPLUS	<u>\$ 114,264,528</u> <u>2/</u>	<u>\$ 261,626,967</u> <u>2/</u>

1/ Includes amount to be provided for payment of interest

2/ Includes interest payable in future years

3/ Includes surplus

AIRPORTS DIVISION
FINANCIAL STATISTICS
COMBINED ANALYSIS OF CHANGES IN FUND BALANCES
FOR FISCAL YEAR ENDED JUNE 30, 1968 and 1969

	<u>FISCAL YEAR</u>	
	<u>1968</u>	<u>1969</u>
Fund Balances, July 1, 1968 and 1969	\$23,103,126	\$25,436,744
Add Reserve for Encumbrances	2,045,333	872,743
Add:		
Revenues	9,152,780	10,139,273
Legislative Appropriation and Authorization		
General Obligation	1,351,000	34,000
Airport Revenue Bonds	-	42,470,000
Special Fund	-	140,000
Transfer from Other Funds	1,327,189	4,813,794
Proceeds from Sale of General Obligation		
Refunding Bonds	-	<u>11,500,000</u>
	<u>\$11,830,969</u>	<u>\$69,097,067</u>
Deduct:		
Operating Expenses	\$ 650,143	\$ 4,565,108
Equipment and Motor Vehicle - Operating Fund	371,806	191,365
Capital Expenditures - Project Funds	1,544,831	18,070,977
Debt Service Charges	1,974,050	2,004,480
Transfer to Other Funds	6,129,111	5,162,911
Reserves	-	3,926,490
Revenue Bonds Discounts & Sales Expense	-	<u>757,997</u>
	<u>\$10,669,941</u>	<u>\$34,679,328</u>
Reserve for Encumbrances	872,743	17,194,783
Fund Balances, June 30, 1968 and 1969		
Revenue Fund	\$ 6,331,513	\$ 8,584,290
Aviation Bond Fund	362,475	11,925,713
Aviation Bond Reserve Fund	1,320,072	1,361,568
Aviation Operation and Maintenance Fund	14,805	283,795
Aviation Renewal and Replacement Fund	390,660	-
Airport Bond Fund - 1949 Authority	3,000,000	3,000,000
Airport Bond Fund - 1961 Authority	13,099	-
Airport Revenue Bond Fund - 1965 Authority	2,214,819	30,507
Airport Revenue Bond Fund - 1966 Authority	799,000	5,292
Airport Revenue Bond Fund - 1967 Authority	9,280,000	2,897,899
Airport Revenue Bond Fund - 1968 Authority	-	14,489,250
Capital Improvement Fund	<u>1,710,301</u>	<u>954,129</u>
	<u>\$25,436,744</u>	<u>\$43,532,443</u>

AIRPORTS DIVISION
 FINANCIAL STATISTICS
 CONSOLIDATED STATEMENT OF RECEIPTS,
 DISBURSEMENTS AND BALANCES
 FOR FISCAL YEAR ENDED JUNE 30, 1968 and 1969

	<u>FISCAL YEAR</u>	
	<u>1968</u>	<u>1969</u>
Cash Balances, July 1, 1968 and 1969	\$10,896,103	\$11,074,145
Receipts:		
Aviation Fuel Tax Collections	3,684,280	4,068,103
Airport Operating Revenue	4,087,307	5,277,008
Federal Grant	363,600	1,377,016
Trust Fund Deposits	22,910	29,251
Reimbursement of Expenses	55,432	71,358
Vacation and Sick Leave Transfers-In	8,829	12,651
Appropriations	1,207,078	807,099
Interest on Investments	75,548	87,331
Proceeds from Revenue Bond Sales	-	39,270,321
Advances from Revenue Fund	-	1,013,288
Advances from State Treasury	-	14,513,684
Proceeds from Sale of General Obligation Refunding Bonds	-	11,500,000
Loan Repayment from Revenue Bond Fund	-	4,643,035
Debt Service Reserve	-	3,245,835
Accrued Interest on Revenue Bonds Sold	-	<u>171,095</u>
	\$ 9,504,984	\$ 86,087,075
Expenditures:		
Operating Expenses	\$ 5,066,059	\$ 4,041,174
Advances to Airport Revenue Bond Funds	125,000	-
Transfer to Other Funds	17,060	13,099
5% Surcharge on Gross Receipts	339,822	413,311
Contribution to General Administration	204,895	203,561
Contribution to Visitors Information Program	236,286	246,367
Debt Service Payments	1,785,250	3,339,931
Refunds	49,368	49,537
Construction in Progress	1,499,643	15,115,360
Land	1,404	-
Vacation and Sick Leave Transfers-Out	2,155	4,252
Loan Repayment to Revenue Fund	-	4,643,035
Loan Repayment to State Treasury	-	14,513,684
Debt Service Reserve	-	3,245,835
Temporary Loan to Other Funds	-	<u>888,288</u>
	\$ 9,326,942	\$46,717,434
Cash Balances, June 30, 1968 and 1969		
Encumbered Cash	1,176,853	20,294,557
Unencumbered Cash	<u>9,897,292</u>	<u>30,149,229</u>
	\$11,074,145	\$50,443,786

ADMINISTRATIVE DIRECTORY
June 30, 1969

Director of Transportation Fujio Matsuda
Deputy Director for Operations E. Alvey Wright
Deputy Director for Planning and Engineering Vacant
Deputy Director for Finance. Lawrence F. O. Chun

Staff Officers

Departmental Personnel Officer Lenore L. Hammond
Programs and Contracts Officer Munny Y. M. Lee
Property Management Officer. Paul H. Arizumi
Business Management Officer. Noboru Hirai
State Transportation Planner Ah Leong Kam
Departmental Computer Engineer Carl O. Nagami
Assistant State Highway Safety Coordinator H. K. Bruss Keppeler

Division Chiefs

Airports O. A. Byrne
Harbors. Melvin E. Lepine
Highways Tetsuo Harano

District Officers

Oahu

Airport Manager William H. Kraft
Harbor District Manager. J. M. McCormick
Highway District Engineer. Tit Mun Chun

Hawaii

Airport Manager. Yoshiwo Kishimori (acting)
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. Kenneth H. Webb
Highway District Engineer. Edwin Nakano

DEPARTMENT OFFICES

Departmental Administration Offices

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

Airports Offices

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

Airport Manager, Oahu
Department of Transportation
State of Hawaii
Honolulu International Airport
Honolulu, Hawaii 96819

Airport Manager, Maui
Department of Transportation
State of Hawaii
Kahului Airport
Kahului, Hawaii 96732

Airport Manager, Kauai
Department of Transportation
State of Hawaii
Lihue Airport
Lihue, Hawaii 96766

Harbors Offices

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

Harbor Master, Oahu
Department of Transportation
State of Hawaii
700 Fort Street
P. O. Box 397
Honolulu, Hawaii 96809

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

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

Highways Offices

District Engineer, Hawaii
Department of Transportation
State of Hawaii
50 Makaala Street
P. O. Box 276
Hilo, Hawaii 96720

District Engineer, Maui
Department of Transportation
State of Hawaii
962 Keaolu Street
Kahului Kai (NASKA)
P. O. Box 700
Kahului, Hawaii 96732

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

District Engineer, Kauai
Department of Transportation
State of Hawaii
State Office Building
3060 Eiwa Street
P. O. Box 1711
Lihue, Kauai 96766

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--An extension of Container Freight Station No. 2 at Fort Armstrong was completed May 8, 1969, and improvements to yard lighting and development of a parking area at Pier 2 were completed earlier in Fiscal Year 1969.

Page 1--Myron Thompson, Administrative Assistant to Governor Burns, flagged the signal which started the drilling for the foundations of the Diamond Head "gull wing" at Honolulu International Airport.

Page 19--The initial contract to create Honokohau Boat Harbor on the Big Island's Kamehameha Coast is expected to be completed early in 1970. It's a joint Federal-State project.

Page 37--Kawaihae-Mahukona Road on the Island of Hawaii, 11.4 miles long, is the longest new route that the State has ever ushered into service at one time. It was dedicated July 13, 1968.

Back Cover--(Top) The opening of the H-1 increment from Kunia Road to Waiawa, 2.6 miles, brought to a total of 8.2 miles of freeway driving now possible for Leeward Oahu commuters.

(Bottom) Scenic Haleakala Highway on Maui has been made safer to drive by a project, completed in Fiscal Year 1969, which widened some of the curves. Additional improvements along this highway were under construction as the year ended.

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 portions which have been constructed by the State with the help of Federal funds.

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