

REPORT

TO THE

GOVERNOR

TERRITORY OF HAWAII

BY THE

SUPERINTENDENT OF
PUBLIC WORKS

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FOR THE

Year Ending June 30, 1940

DIVISIONS OF SURVEYS AND RIGHTS-OF-WAY

The Division of Surveys and Rights-of-way is charged principally with negotiating with property-owners, lessees and occupants to secure permission to enter and construct; to acquire lands needed for Federal aid projects and projects under control of the Territorial Highway Department, Department of Public Works and the Board of Harbor Commissioners, and the preparation of all factual information for condemnation proceedings, including analysis of benefits and expert testimony on land boundaries for court work.

The work entails field surveying, consisting of triangulation, old boundary marks and detail locations, and office work comprising of mapping, searching of titles and ownerships, boundary studies, computations, drawing of final maps and descriptions for the lands required; settling and drawing releases for damages incurred in the taking of lands; drawing deeds for lands required on all projects where exchanges are not involved; and checking and preparing Land Court sub-division plans where Territorial Highway and Department of Public Works projects are affected.

During the past year, this division has completed work on approximately seventeen miles of highway projects on the Islands of Hawaii, Kauai, Maui, Molokai and Oahu, necessitating the study of 104 original land titles affecting about 1860 instruments, which had to be searched. \$6,846.15 was paid for lands required for the various projects, and \$5,909.32 was paid for crop damages arising during the course of construction.

The unpaid balance in the Waikiki Reclamation project to date is \$2,588.51, for which extensions were granted.

Forty-seven reports on Land Court applications were also checked.

DIVISION OF AIRPORTS

Very little construction work was done on the seven airports in the Territory during this period due to the lack of funds for that specific purpose. However, maintenance was carried on through funds derived from the General Airport appropriation of \$11,877.88 derived from the Airplane gas tax received principally

from the Inter-Island Airways, Limited, as well as private aviation schools.

Although the Territorial Treasurer has collected from the Pan-American Airways \$31,637.42, paid under protest, the money is being held, pending a suit filed by the Pan-American Airways challenging the execution of the tax, which matter is now in the courts. The Attorney General is handling the case and is pressing the claim of the Territory.

The Works Progress Administration during this period, has expended the following on airport construction:

Airport	Island	Total	Labor	Materials
Hilo	Hawaii	\$ 2,739.73	\$ 2,248.31	\$ 491.42
Maui	Maui	17,086.37	16,708.34	378.03
Total		\$19,826.10	\$18,956.65	\$869.45

The United States Army also contributed \$600.00, which was expended on construction work on the Maui Airport.

During the year the Inter-Island Airways, Limited, made 2,824 flights from Territorial airports, flying 428,840 miles carrying 26,482 passengers 3,809,157 passenger-miles.

The Inter-Island Airways, Limited, expended \$12,885.74 for airport station improvements as follows:

John Rodgers Airport	\$ 609.92
Port Allen	711.23
Maui	10,964.59
Hilo	600.00

At the request of the Army and Navy, the following areas at Territorial airports were set aside for military use:

Mana Airport, Kauai,	for U. S. Army,	548.46 acres
Maui	" " "	14.77 "
Upolu	" " "	.868 "
Hilo	" " "	15.98 "
Molokai	" " Navy	14.695 "

In exchange for the aforementioned areas, the United States Army will turn over to the Territory 91,133 acres at Hickam Field for future development of John Rodgers Airport.

Mrs. Marguerite Gambo has leased a site and erected a hangar at the John Rodgers Airport.

The Pan-American Airways, for the year ending June 30, carried passengers to and through Honolulu as follows:

From San Francisco to Honolulu	254	passengers
" " " " Orient	221	"
" Orient to Honolulu	144	"
" " " San Francisco	292	"
" Honolulu to " "	289	"
Total		1,200 passengers

The Civil Aeronautics Authority has also started construction on radio range stations on Port Allen Airport and the Hilo Airport, and is contemplating the erection of a like station on the Maui Airport, to work in conjunction with the U. S. Army Station on Sand Island.

The following table reflects the total cost of Territorial airports from its inception in 1927 to date:

Airports	Federal	Territorial	Int-Is Airways	Total
John Rodgers	\$ 51,300.54	\$191,237.59	\$113,407.31	\$ 355,945.44
Port Allen, Kauai	111,066.23	44,392.11	4,749.40	160,207.74
Hana, Maui	21,881.94	\$1,839.66	23,721.60
Maui	77,240.28	44,079.23	16,964.39	138,284.10
Molokai	75,014.22	69,183.73	1,403.88	145,601.83
Hilo, Hawaii	155,475.56	125,243.02	16,188.37	296,906.95
Upolu, "	75,056.54	38,619.73	113,676.27
	\$567,035.31	\$514,595.07	\$152,713.55	\$1,234,543.93

The total rentals received from the Inter-Island Airways, Limited, and private flying service at John Rodgers Airport amounted to \$2,720.70.

ARCHITECTURAL DIVISION

This division prepared and supervised twenty-four projects for the various Territorial institutions, with a total expenditure of \$195,764.91, as follows:

WAIMANO HOME

National Construction Company, Limited, was awarded the contract on November 3, 1939, for \$3,011.50 for alterations and additions to the wood frame Office Building at Waimano Home, Pearl City, which has been satisfactorily completed on February 15, 1940.