

State of Hawaii
DEPARTMENT OF
TRANSPORTATION

YEAR ENDING JUNE 30, 1966



JOHN A. BURNS
GOVERNOR



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

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, 1966.

Each District saw a major highway project completed during the year. We completed the first unit of Interstate Route H-1 in rural leeward Oahu.

Opening of the new Kahului Airport Terminal on June 25 highlighted the year's activities for the Airports Division. Planning is underway for the faster and bigger jets which will be arriving at Honolulu International Airport.

Foreign Trade Zone No. 9 went into operation at Pier 39 in June, 1966. The operation of the Trade Zone is under the auspices of the Department of Planning and Economic Development, but the Harbors Division is handling berthing and docking.

The Harbors Division continued to improve its container facilities at Honolulu Harbor, raised wharfage rates to finance future construction at State harbors and made important progress in the small boat harbor and beach programs.

Administrative changes instituted during the year will allow the Divisions to act with greater flexibility and autonomy in meeting the varied and complex problems of transportation in our rapidly growing state.

Yours very truly,

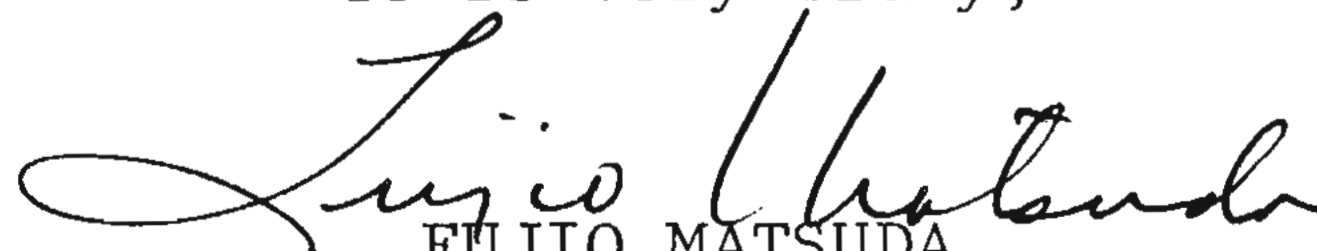

FUJIO MATSUDA
Director

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AIRPORTS



AIRPORTS DIVISION

The need to prepare Honolulu International Airport for the imminent arrival of the new "stretch-out," "jumbo" and supersonic jets was a matter of deep concern to the Airports Division during fiscal '66.

Although legal difficulties were tying up funds required for master planning, our staff was actively gathering information and exploring possible solutions to expected problems.

As the fiscal year closed, it appeared that the State was reaching an agreement with the airlines responsible for the fund freeze. Prospects are that the Department will soon be able to finance full-scale planning for the anticipated increases in passenger and cargo traffic.

During the year work was underway on 20 construction projects, totaling nearly \$2.7 million in contract amounts alone. They included airport improvements on all of the major islands.

The new Kahului Airport Terminal was dedicated June 25, 1966, with a gala celebration. The new building, designed by Vladimir Ossipoff & Associates, drew high praise for its modern interpretation of the Hawaiian theme.

Dedication ceremonies June 9, 1966, officially opened the new crash-fire station on Honolulu International Airport property.

Extension of the Lanai Airport runway was in progress under a \$802,332 contract which included resurfacing and widening of the existing runway, construction of the taxiway and apron and new terminal building and relocation of the existing freight building.

The Department of Accounting and General Services continues to act as contracting agency for the Department of Transportation in major airport construction awards, such as those for the Kahului Airport Terminal and the runway extension at Lanai Airport.

However, the Department of Transportation awarded six construction contracts, totaling \$169,970.20, during fiscal '66.

In addition to the airport contracts awarded by the two State Government departments, there was a \$715,000 Air Force contract granted for work at Honolulu International. It provided for the rehabilitation of 5,000 feet of Runway 8-26, including 2,000 feet on the Hickam portion and 3,000 feet on the Honolulu side of the Hickam/Honolulu Airport complex.

The project reached completion on September 30, 1965, after only eight and one-half working days.

Honolulu International Airport again proved its ability to handle dignitary arrivals with grace and ease. Some of the prominent persons to arrive by air in Honolulu were President Johnson, Vice President Humphrey, Chief of State Nguyen Van Thieu of Viet Nam, Prime Minister Nguyen Cao Ky of Viet Nam and the Queen Mother Elizabeth of England.

Members of the Chinese community donated a statue of Dr. Sun Yet Sen to the airport. Erection of this memorial to the founder of the Republic of China, who lived for many years in Hawaii, has given the airport's Chinese Garden a new focal point of interest.

The Airports Division made substantial progress in the area of administration.

Governor Burns on August 18, 1965, approved a broad new organizational structure plan, which is expected to improve management within the Division through changes in position distribution, functions, workload and program emphasis.

The importance of general aviation in Hawaii was recognized by the creation of a staff-level position to handle general aviation problems. The position was filled May 1, 1966, by the appointment of a General Aviation Officer.

The Visitor Information Program held an extensive training program for its employees, including Neighbor Island six-day orientation tours for all full-time hostesses.

On February 16, 1966, in accordance with revised Rules and Regulations dated January 25, 1966, ground transportation operators providing service from public airports were notified by letter that they must obtain permits and pay certain fees for this privilege.

Calendar year 1965 saw 288,288 aircraft operations at Honolulu International Airport. The total was divided as follows: 95,385 certified air carriers; 93,689 general aviation and 99,214 military aircraft.

On the basis of the total, the Federal Aviation Agency rated Honolulu International 16th busiest in the nation.

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.

Some of the projects classified as starting during fiscal '66 were actually awarded in June, 1965, but did not go under construction until later.

PROJECTS STARTED PRIOR TO FISCAL YEAR
AND COMPLETED DURING FISCAL YEAR

OAHU

Honolulu International Airport

SO-64-1 - Resurfacing of Runways 8-26 and 4L-22R and Taxiways B, D and G.

Contract amount, \$263,979.06; completed July 14, 1964.

HIA-6-64 - Furnishing and installing air conditioning equipment for the fourth floor of the Administration Building.

Contract amount, \$7,370.00; completed March 4, 1965.

Reconstruction of taxiways and shoulders; alterations to roads and utilities in the overseas terminal area.

Contract amount, \$94,996.43; completed December 20, 1965.

Painting of Inter-Island Terminal Buildings, air conditioning building and PAM Hangars.

Contract amount \$47,675.00; completed October 6, 1965.

Construction of additional roads and utilities, clearing and grubbing the overseas maintenance area, re-locating hangars, construction of VIP booths.

Contract amount, \$67,502.87; completed October 8, 1965.

PROJECTS STARTED AND COMPLETED
DURING FISCAL YEAR

OAHU

Honolulu International Airport

Demolition of Old Terminal Building

Contract amount, \$13,700.00; completed September 15, 1965.

Stage 25 - Construction of chain-link and redwood fences along Lagoon Drive and Aolele Street. FAAP Project No. 9-52-007-C509.

Contract amount, \$25,519.81; completed November 19, 1965.

Resurfacing of Taxiways C & F

Contract amount, \$24,414.50; completed December 2, 1965.

Reconstruction of taxiways and shoulders; miscellaneous alterations to roads and utilities in the overseas terminal area.

Contract amount, \$94,996.43; completed December 20, 1965.

Stage 25 - Construction of four-stall fire and rescue equipment building - FAAP Project No. 9-52-007-C509.

Contract amount, \$220,442.00; completed June 3, 1966.

HAWAII

General Lyman Field

SH-65-8 - Re-roofing the passenger terminal buildings.

Contract amount, \$19,290.00; completed August 30, 1965.

SH-65-10 - Replacement of public address system.

Contract amount, \$4,027.47; completed November 22, 1965.

Kamuela Airport

SH-65-7 - Seal coating and striping runway.

Contract amount, \$22,016.41; completed August 11, 1965.

MAUI

Kahului Airport

SM-66-3 - Construction of terminal area drain and reconstruction of a portion of the aircraft parking apron.

Contract amount, \$30,061.30; completed March 29, 1966.

M-75 - Furnishing and installing lobby furniture for the new terminal building.

Contract amount, \$12,439.00; completed May 17, 1966.

KAUAI

Lihue Airport

K-35 and SK-65-9 - Construction of taxiway to lightplane hangar, realignment of entrance road, resurfacing of portion of taxiway and slurry sealing of apron.

Contract amount, \$49,003.20; completed November 29, 1965.

SK-66-2 - Re-roofing of terminal building and replacement of galvanized iron roof gutters with new copper gutters.

Contract amount, \$20,326.00; completed April 4, 1966.

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

MAUI

Kahului Airport

M-66 - Construction of new passenger terminal building.

Contract amount, \$809,653.00.

LANAI

Lanai Airport

M-72 - Extension of runway, resurfacing and widening 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, \$802,332.50.

KAUAI

Lihue Airport

Installation of sewer lines and disposal system.

Contract amount, \$52,335.00.

AIRPORT CONSTRUCTION CONTRACTS
(Department of Transportation Contracts Only)

<u>Project and Location</u>	<u>Contractor and Date</u>	<u>Amount</u>
Security Fencing, Honolulu International Airport, Stage 25, FAAP Project No. 9-52-007-C509	Richard K.W. Tom July 12, 1965	\$ 25,456.20
Resurfacing Taxiways C & F, Honolulu International Airport	Hawaiian Bitumuls & Paving Co., Ltd. October 21, 1965	26,280.00
Terminal Area Drain, Kahului Airport, Project No. SM-66-3	Fong Construction Co., Ltd. January 4, 1966	30,935.00
Terminal Building Lobby Furniture, Kahului Airport, Project No. M-75	Western Contract Furnishers (Hawaii), Inc. February 2, 1966	12,591.00
Re-roof Terminal Building, Lihue Airport, Project No. SK-66-2	Honolulu Roofing Co., Ltd. January 24, 1966	22,373.00
Sewage Disposal System, Lihue Airport	Hercules Construction Co., Inc. April 1, 1966	52,335.00
	TOTAL	\$169,970.20

AIRPORTS DIVISION
FINANCIAL STATISTICS
Combined Balance Sheet - June 30, 1966 and 1965

	<u>- J U N E</u>	<u>3 0 -</u>
	<u>1966</u>	<u>1965</u>
<u>ASSETS</u>		
CASH:		
With Director of Finance, State of Hawaii	\$ 6,086,833	\$ 6,155,448
Time Certificates of Deposits	1,769,501	1,370,000
On Hand, Undeposited	2,750	35,206
With Fiscal Agents	<u>449,183</u>	<u>454,955</u>
Total Cash	8,308,267	8,015,609
RECEIVABLES:		
Accounts, net	1,155,254	700,431
Aviation Fuel Taxes	<u>263,468</u>	<u>163,483</u>
	1,418,722	863,914
DUE FROM OTHER FUNDS	570,851	592,194
DEPOSITS	1,500	1,500
INVENTORY, MATERIALS & SUPPLIES	60,855	57,722
AVIATION PROPERTIES		
Land	5,427,747	5,424,093
Airport Improvements & Buildings	36,910,369	37,286,145
Equipment & Motor Vehicles	994,143	725,491
Construction in Progress	<u>6,734,122</u>	<u>4,405,116</u>
	50,699,587	48,492,261
AMOUNT AVAILABLE AND TO BE PROVIDED FOR RETIREMENT OF BONDS AND PAYMENT OF INTEREST	34,162,356	35,221,771
BONDS AUTHORIZED, UNISSUED	<u>5,429,700</u>	<u>3,000,000</u>
TOTAL ASSETS	<u>100,018,662</u>	<u>95,593,555</u>
<u>LIABILITIES, RESERVES AND FUND BALANCES</u>		
LIABILITIES:		
Vouchers and Contract Payables	20,302	50,818
Contracts Payable - Retained Percentage	15,572	35,886
Interest Payable - Current	301,262	309,095
Tenants' deposits	49,597	37,547
Accrued Vacation & Sick Leave	250,196	218,906
Due to Other Funds	63,331	567,743
Bonds Payable	35,722	67,320
RESERVE FOR ENCUMBRANCES	1,323,484	1,631,714
RESERVE FOR REPAIRS	<u>-</u>	<u>4,404</u>
	2,059,466	3,923,433
LONG TERM DEBT		
Bonds Payable	21,673,860	21,905,693
Interest Payable - Future Years	12,488,526	13,316,078
INVESTMENT FOR AVIATION PROPERTIES	50,066,381	47,840,845
FUND BALANCES	8,743,960	6,116,690
SURPLUS	<u>4,986,469</u>	<u>3,490,816</u>
TOTAL LIABILITIES, RESERVES AND FUND BALANCES	<u>\$100,018,662</u>	<u>\$95,593,555</u>

AIRPORTS DIVISION
FINANCIAL STATISTICS
Combined Analysis of Changes in Fund Balances
For Fiscal Years Ended June 30, 1966 and 1965

	Fiscal Year	
	1966	1965
FUND BALANCES, JULY 1, 1966 and 1965		
Revenue Fund	\$ 2,782,992	\$ 761,927
Aviation Bond Fund	617,338	214,694
Aviation Bond Reserve Fund	1,276,739	1,238,154
Aviation Operation & Maintenance Fund	(76,972)	816,486
Aviation Renewal & Replacement Fund	424,001	411,168
Series A Construction Account	360,795	549,780
Airport Bond Fund - 1949 Authority ^{1/}	3,000,000	3,000,000
Airport Bond Fund - 1961 Authority	8,695	12,783
Capital Improvement Fund	1,213,918	1,617,967
Airport Revenue Bond Fund - 1965 Authority ^{2/}	<u>2,429,700</u>	<u>-</u>
	12,037,206	8,622,959
Add Reserve for Encumbrances - prior years	1,631,714	181,498
RECEIPTS:		
Aviation Revenues	2,509,713	1,935,580
Aviation Fuel Taxes	2,206,674	1,652,334
Airport Use Charges	1,972,796	1,599,805
Federal Grant in Aids	366,701	2,097,165
Interest Earned	90,114	70,585
Reimbursement for Damages	-	1,000
Legislative Appropriations		
State General Obligation Bonds	981,262	869,533
State General Fund	240,000	
Transfers from Other Funds	<u>6,305,869</u>	<u>5,431,830</u>
	14,673,129	13,657,832
EXPENDITURES:		
Construction Costs	2,394,464	2,349,808
Unimproved Land	3,654	3,056
Equipment and Motor Vehicles	30,342	22,685
Operating Expenses	3,122,208	2,641,529
Principal, Premium and Interest Payments:		
State General Obligation Bonds	583,125	575,261
Revenue Bonds	801,473	198,900
Transfers to Other Funds	<u>6,352,870</u>	<u>5,431,830</u>
	13,288,136	11,223,169
DEDUCT RESERVE FOR ENCUMBRANCES	1,323,484	163,714
FUND BALANCES, JUNE 30, 1966 and 1965		
Revenue Fund	3,846,801	2,782,992
Aviation Bond Fund	235,056	617,338
Aviation Bond Reserve Fund	1,327,613	1,276,739
Aviation Operation & Maintenance Fund	697,667	(76,972)
Aviation Renewal & Replacement Fund	442,001	424,001
Series A Construction Account	-0-	360,795
Airport Bond Fund - 1949 Authority ^{1/}	3,000,000	3,000,000
" " " - 1961 " 	13,099	8,695
Capital Improvement Fund	1,738,432	1,213,918
Airport Revenue Bond Fund - 1965 Authority ^{2/}	<u>2,429,700</u>	<u>-</u>
	<u>13,730,429</u>	<u>9,607,506</u>

^{1/} Legislative Authorization only - Bond Unissued, Act 381, SLH 1949
^{2/} " " " " " " Act 195, SLH 1965

() = Deficit

DEPARTMENTAL STAFF

The Department of Transportation, created in January, 1960, to bring State airport, harbor and highway functions into a single integrated operation, was undergoing reorganization during fiscal year '66 to give its three divisions greater autonomy and flexibility of operation.

Probably the greatest changes were experienced in the area of property management and land acquisition.

The Property Management and Land Acquisition Officer, Mr. Alfred A. Sousa, was returned to the Highways Division as Rights-of-Way Agent, heading the Rights-of-Way Branch. The position of Property Management Officer was created at the Departmental level, but was vacant at the end of the fiscal year.

The new Property Management Officer will advise the Director and instruct the Divisions in such real property matters as land and concession leases at the airports and harbors, and interim rental of properties acquired for eventual relocation or demolition to make way for highway construction.

Each Division is to have its Property Management Officer, who will be responsible directly to the Division Chief, but instructed and advised by the Departmental Property Management Officer.

In April, 1966, the Department filled the newly created position of Business Management Officer. Mr. Noboru Hirai, as the pioneer incumbent, is setting up his budget and internal control office.

His staff, which now includes a research analyst and a stenographer, is to be enlarged to include an auditor and a management analyst.

The position of Departmental Personnel Officer was filled to head the Personnel Office established during fiscal '65. This office will direct employee safety and training and development programs, advise the Director in personnel matters, provide technical services needed for his office, and guide the Division personnel staffs.

Personnel staffs working under each Division Chief implement personnel directives within their respective Division, interpret rules and regulations, process transactions, maintain records and files, and supply information in answer to employee's questions.

The physical relocation of personnel staff members from the Department headquarters to the offices of the respective Divisions was accomplished during fiscal '65, and experience since then indicates that it is contributing to improved operations.

The Programs and Contracts Office established in fiscal '65 continued to coordinate preparation of the Department's Capital Improvements Program and to provide contractual services for all Divisions. The office also serves as an information center on the status of legislation affecting the Department.

Office Services, which was given the status of a separate staff office in fiscal '65, has been placed under the direct supervision of the Deputy Director of Transportation.

ADMINISTRATIVE DIRECTORY

Director of Transportation Fujio Matsuda
Deputy Director of Transportation Kaipo Francis Kauka,
who resigned June 6, 1966, leaving vacancy
Deputy Director of Transportation
for Planning and Engineering John B. K. Sur

Staff Officers

Planning and Programs Officer Munny Y. M. Lee
Business Management Officer Noboru Hirai
Departmental Personnel Officer . . . Mrs. Lenore L. Hammond
Property Management Officer Vacant

Division Chiefs

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

District Officers

Oahu

Airports Manager Gilbert L. Livingston
Harbor Master Eugene L. McManus
District Engineer Calvin A. Tottori,
succeeded August 1, 1966, by 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 Vacant
Harbor Master William S. Latham
Highway District Engineer Fred L. Schumacher,
retired September 30, and succeeded
December 7 by Edwin Nakano

DEPARTMENT OFFICES

Departmental Administration Offices

Director
Department of Transportation
State of Hawaii
869 Punchbowl Street
Honolulu, Hawaii 96813
Phone - 50-511

Airports Offices

Airport Manager, Hawaii
Department of Transportation
State of Hawaii
General Lyman Field
Hilo, Hawaii 96720
Phone - 3-100

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 - 26-601

Harbors Offices

Harbor Master, Hawaii
Department of Transportation
State of Hawaii
Pier 1, Hilo
P. O. Box 1555
Hilo, Hawaii 96720
Phone - 3-957

Harbor Master, Oahu
Department of Transportation
State of Hawaii
700 Fort Street
P. O. Box 397
Honolulu, Hawaii 96809
Phone - 59-372 or 501-461

Harbor Master, Maui
Department of Transportation
State of Hawaii
Pier 2, Kahului
P. O. Box 201
Kahului, Hawaii 96732
Phone - 76-051

Harbor Master, Kauai
Department of Transportation
State of Hawaii
Nawiliwili, Kauai
P. O. Box 821
Lihue, Hawaii 96766
Phone - 2-901

Highways Offices

District Engineer, Hawaii
Department of Transportation
State of Hawaii
50 Makaala Street
P. O. Box 403
Hilo, Hawaii
Phone - 53-347

District Engineer, Maui
Department of Transportation
State of Hawaii
962 Keaoolu Street
Kahului Kai (NASKA)
P. O. Box 700
Kahului, Hawaii 96732
Phone - 75-061 or 75-062

District Engineer, Oahu
Department of Transportation
State of Hawaii
721 Kelikoi Street
Honolulu, Hawaii 96813
Phone - 50-511

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 - 2-726

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 -- (Top) The interior of the new Kahului Airport Terminal features generous use of koa, an Hawaiian hardwood.

(Bottom) Container Freight Station No. 3 (right foreground) and additional paving (left foreground) were among fiscal year '66 improvements in the Fort Armstrong area of Honolulu Harbor.

Page 1 -- The circular opening in the roof of the new Kahului Airport Terminal marks the location of the garden area.

Page 13 -- This aerial view of the U. S. Army Corps of Engineers' channel dredging project and breakwater at Manele Bay, Lanai, shows a man-made isthmus which served as a construction road. Excavations eliminated the road before the project was completed and the greatly improved harbor turned over to the State.

Page 29 -- The usable portion of Lunalilo Freeway was extended from the vicinity of Kapalama Canal to Pali Highway Interchange and Punchbowl Street on February 23, 1966, after ceremonies celebrating completion of two freeway contracts.

Back Cover -- New Kainaliu-Keauhou Highway, part of the Island of Hawaii's Belt Road, was a finalist in PARADE Magazine's Scenic Highway Contest for 1965, according to word received in February, 1966.

DESCRIPTION OF MAP

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

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 570 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, 1965.

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

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 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 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 14 small boat harbors are located as follows: at Kikiaola, Port Allen and Kukuiula on Kauai; at 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.