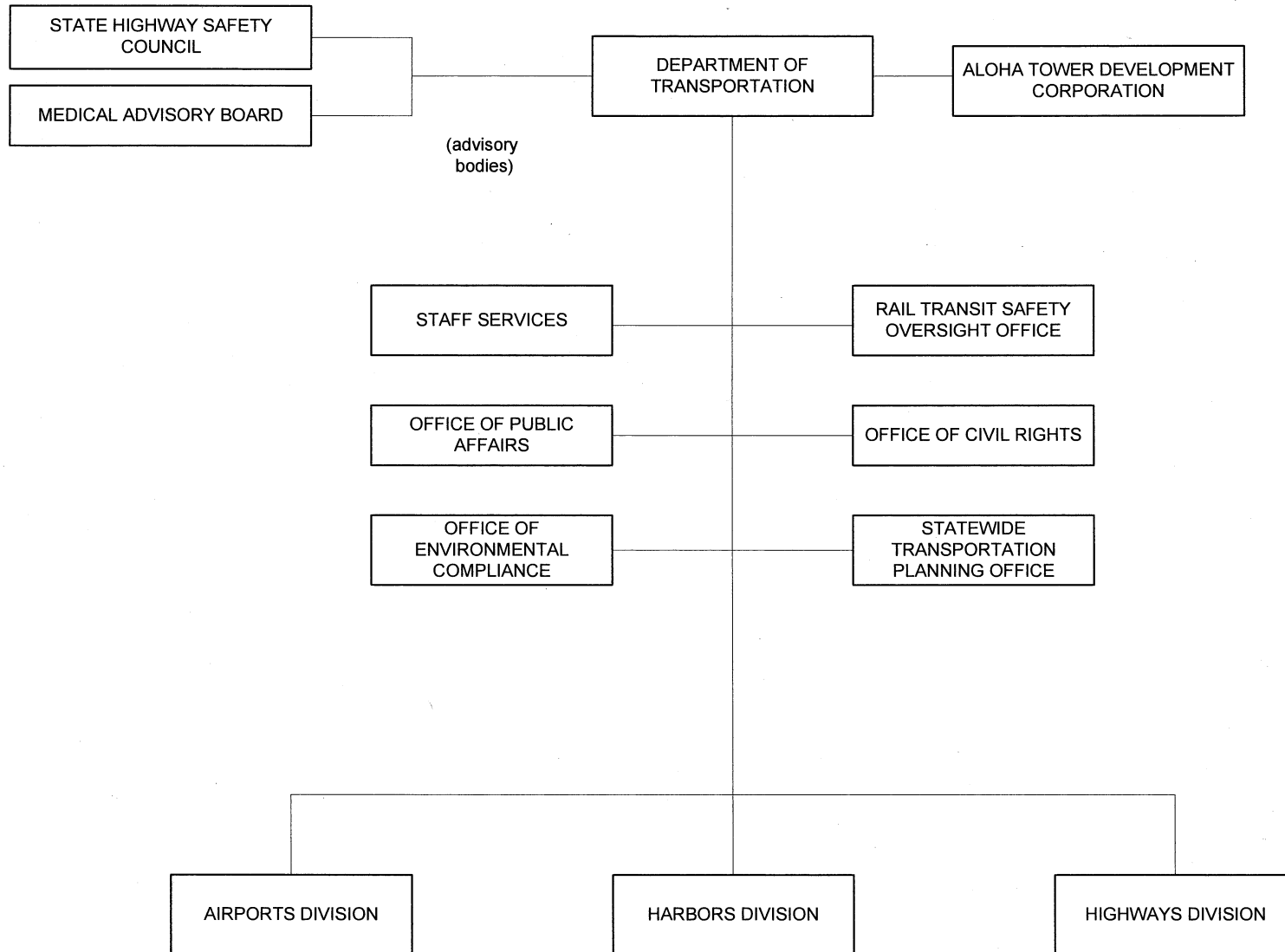




Department of Transportation

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
ORGANIZATION CHART



DEPARTMENT OF TRANSPORTATION

Department Summary

Mission Statement

To provide a safe, efficient, accessible, and sustainable inter-modal transportation system that ensures the mobility of people and goods, and enhances and/or preserves economic prosperity and the quality of life.

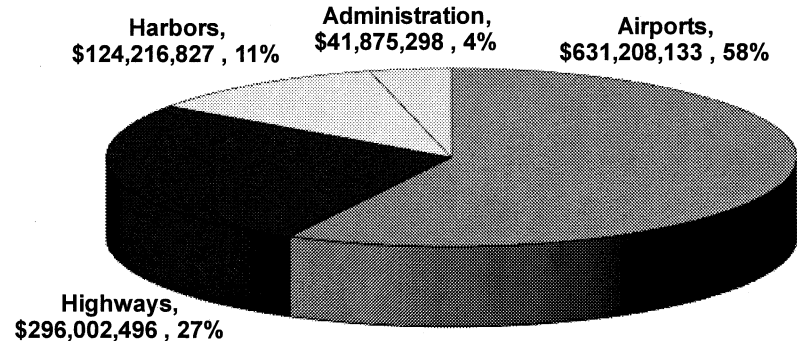
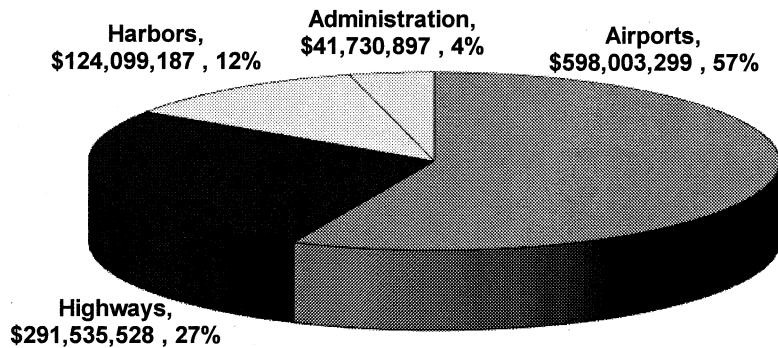
Department Goals

Achieve an integrated multi-modal transportation system through upgrades and expansions to assure mobility and accessibility to support and sustain cargo and passenger operations; ensure the safety and security of the air, land and water transportation systems; advance sustainable transportation system solutions that result in energy efficiency and savings; protect and enhance Hawaii's unique environment and improve the quality of life; support Hawaii's economic vitality; implement a statewide planning process that is comprehensive, cooperative and continuing; and improve the overall financial program through greater efficiency, development, management and oversight of revenue sources.

Significant Measures of Effectiveness

	<u>FY 2020</u>	<u>FY 2021</u>
1. Through-put cost per passenger (Airports Division)	\$10.26	\$10.26
2. Number of containers processed per year expressed in twenty foot equivalent units (Harbors Division)	1,615,977	1,615,977
3. Maintenance cost per 10 lane-miles (Highways Division)	\$463,977	\$466,261

FB 2019-2021 Operating Budget by Major Program Area
FY 2020 FY 2021



DEPARTMENT OF TRANSPORTATION MAJOR FUNCTIONS

- Carries out programs to improve, maintain, and operate transportation facilities of the State.
- Administers the operations of the airports program of the State government by equipping, regulating and protecting the state system of public airports and related facilities. Plans, designs, develops, acquires, and constructs new and expanded airports and facilities as well as reconstructs existing airports and facilities.
- Plans, designs, and supervises the construction and maintenance of the State Highway System. Alters, modifies, or revises such highway system as may be required.
- Administers and maintains the operations of the harbors program of the State government by equipping, regulating, and protecting the State system of harbors and related facilities. Plans, develops, acquires, and constructs new and expanding harbors and facilities as well as maintaining and reconstructing existing harbors and facilities.
- Provides for the determination of statewide transportation needs, the continuous survey and inventory of planned resources, and the creation of statewide, inter and multi modal transportation systems network plans.
- Encourages, fosters and assists in the development of aeronautical, water, and land transportation in the State; and provides for the protection and promotion of safety in aeronautics and water transportation.
- Plans, reviews, and implements a comprehensive uniform state highway safety program to comply with applicable federal and state laws.
- Administers driver's license and civil identification programs.
- Serves on the State Highway Safety Council which advises the governor on highway safety; serves on the Aloha Tower Development Corporation board to undertake the redevelopment of the Aloha Tower complex; and cooperates with the Medical Advisory Board which advises the examiner of drivers on medical criteria and vision standards for motor vehicle drivers.

MAJOR PROGRAM AREAS

The Department of Transportation has programs in the following major program area:

Transportation Facilities and Services

Airports

TRN 102	Daniel K. Inouye Int'l Airport
TRN 104	General Aviation
TRN 111	Hilo International Airport
TRN 114	Ellison Onizuka Kona Int'l Airport at Keahole
TRN 116	Waimea-Kohala Airport
TRN 118	Upolu Airport
TRN 131	Kahului Airport
TRN 133	Hana Airport
TRN 135	Kapalua Airport
TRN 141	Molokai Airport
TRN 143	Kalaupapa Airport
TRN 151	Lanai Airport
TRN 161	Lihue Airport
TRN 163	Port Allen Airport
TRN 195	Airports Administration

Harbors

TRN 301	Hawaii Harbors System
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Highways

TRN 501	Oahu Highways
TRN 511	Hawaii Highways
TRN 531	Maui Highways
TRN 561	Kauai Highways
TRN 595	Highways Administration
TRN 597	Highways Safety

Administration

TRN 695	Aloha Tower Development Corporation
TRN 995	General Administration

**Department of Transportation
(Operating Budget)**

Funding Sources:		Budget Base	Budget Base	FY 2020	FY 2021
		FY 2020	FY 2021		
	Perm Positions	2,306.20	2,306.20	2,371.20	2,379.20
	Temp Positions	14.00	14.00	14.00	14.00
Special Funds	\$	725,741,461	727,164,114	1,024,183,820	1,061,974,936
	Perm Positions	7.00	7.00	7.00	7.00
	Temp Positions	1.00	1.00	1.00	1.00
Federal Funds	\$	26,258,689	26,258,689	29,687,035	29,829,762
	Perm Positions	0.80	0.80	0.80	0.80
	Temp Positions	-	-	-	-
Other Federal Funds	\$	754,989	754,989	754,989	754,989
	Perm Positions	-	-	-	-
	Temp Positions	-	-	-	-
Private Contributions	\$	423,067	423,067	743,067	743,067
		2,314.00	2,314.00	2,379.00	2,387.00
		15.00	15.00	15.00	15.00
Total Requirements		753,178,206	754,600,859	1,055,368,911	1,093,302,754

Major Adjustments in the Executive Budget Request: (special funds unless noted)

1. Airports Division - Adds \$120,390,581 in FY 20 and \$147,633,291 in FY 21 for debt service costs for airport revenue bonds.
2. Airports Division - Adds \$40,786,147 in FY 20 and \$40,789,551 in FY 21 for debt service costs for the Customer Facility Charge revenue bonds.
3. Airports Division- Adds 45.00 permanent positions (6 months salary) and \$1,516,695 in FY 20 and 53.00 permanent positions (8.00 new positions, 6 months salary) and \$3,425,756 in FY 21 for the opening of the New Mauka Concourse at Daniel K. Inouye International Airport.
4. Airports Division- Trade-off/transfer requests of \$4,098,228 in FY 20 and \$5,423,334 in FY 21 to increase energy savings performance contracts, statewide.
5. Airports Division- Adds \$8,096,868 in FY 20 and \$11,017,371 in FY 21 for anticipated increases for security services.
6. Airports Division- Adds \$5,257,952 in FY 20 and \$10,369,832 in FY 21 for anticipated increases for utilities including refuse collection, electricity, water, and sewer.
7. Airports Division- Adds \$30,000,000 in FY 20 and FY 21 for special maintenance projects.
8. Harbors Division- Consolidates 136.00 permanent positions, 1.00 temporary position and \$83,727,282 in FY 20 and \$83,760,766 in FY 21 from the various District's Program IDs into one program entitled "Hawaii Harbors System".
9. Harbors Division- Adds \$20,000,000 in FY 20 and FY 21 for special maintenance projects.

10. Highways Division- Trade-off/transfer \$12,945,272 (\$12,934,896 in special funds, \$4,244 in federal funds, and \$6,132 in other federal funds) in FY 20 and \$13,220,733 (\$13,210,357 in special funds, \$4,244 in federal funds, and \$6,132 in other federal funds) in FY 21 for energy savings contract maintenance and lease payments and various requests.
11. Highways Division- Adds 10,703,600 in FY 20 and \$875,000 in FY 21 for the new Highway's Financial Management System.
12. Highways Division- Adds \$44,000,000 in FY 20 and \$58,000,000 in FY 21 for special maintenance projects.
13. Tradeoff/transfer requests to realign the budget for various programs and necessary operating requirements.
14. Various budget adjustments to reflect anticipated federal and other federal fund awards.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

DEPARTMENT OF TRANSPORTATION

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	19,607,334	20,484,384	24,800,715	26,355,188	26,355	26,355	26,355	26,355
TOTAL CURRENT LEASE PAYMENTS COST	19,607,334	20,484,384	24,800,715	26,355,188	26,355	26,355	26,355	26,355
BY MEANS OF FINANCING								
SPECIAL FUND	19,607,334	20,484,384	24,800,715	26,355,188	26,355	26,355	26,355	26,355
OPERATING COST	2,311.50*	2,314.00*	2,379.00*	2,387.00*	2,387.0*	2,387.0*	2,387.0*	2,387.0*
	17.00**	15.00**	15.00**	15.00**	15.0**	15.0**	15.0**	15.0**
PERSONAL SERVICES	197,616,251	217,234,806	229,723,128	234,085,889	234,450	234,450	234,450	234,450
OTHER CURRENT EXPENSES	686,042,240	788,786,437	775,361,258	813,483,360	815,727	820,953	830,949	808,338
EQUIPMENT	16,954,140	12,301,473	14,542,281	11,334,333	10,937	10,937	10,937	10,937
MOTOR VEHICLES	20,605,167	51,314,734	10,941,529	8,043,984	7,400	7,400	7,400	7,400
TOTAL OPERATING COST	921,217,798	1,069,637,450	1,030,568,196	1,066,947,566	1,068,514	1,073,740	1,083,736	1,061,125
BY MEANS OF FINANCING								
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
GENERAL FUND	3,429,000	11,500,000						
	2,303.70*	2,306.20*	2,371.20*	2,379.20*	2,379.2*	2,379.2*	2,379.2*	2,379.2*
	16.00**	14.00**	14.00**	14.00**	14.0**	14.0**	14.0**	14.0**
SPECIAL FUND	893,773,662	1,026,426,515	999,383,105	1,035,619,748	1,037,187	1,042,413	1,052,409	1,029,798
	7.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
FEDERAL FUNDS	23,239,050	30,218,436	29,687,035	29,829,762	29,829	29,829	29,829	29,829
	0.80*	0.80*	0.80*	0.80*	0.8*	0.8*	0.8*	0.8*
	**	**	**	**	**	**	**	**
OTHER FEDERAL FUNDS	47,734	754,989	754,989	754,989	755	755	755	755
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
PRIVATE CONTRIBUTIONS	728,352	737,510	743,067	743,067	743	743	743	743
CAPITAL IMPROVEMENT COSTS								
PLANS	27,928,000	27,383,000	30,757,000	37,270,000	16,876	4,876	3,376	2,276
LAND ACQUISITION	36,393,000	25,584,000	6,758,000	3,496,000	1,561	883	1	1
DESIGN	115,731,000	86,772,000	71,626,000	40,507,000	14,853	4,061	2,011	1,661
CONSTRUCTION	1,057,537,000	1,068,437,000	1,008,159,000	1,002,505,000	560,732	97,707	48,059	26,462
EQUIPMENT		1,001,000						
TOTAL CAPITAL EXPENDITURES	1,237,589,000	1,209,177,000	1,117,300,000	1,083,778,000	594,022	107,527	53,447	30,400

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

DEPARTMENT OF TRANSPORTATION

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	97,347,000	61,980,000	33,992,000	20,270,000	20,250	20,250	20,250	20,250
G.O. BONDS	1,686,000	5,374,000						
REVENUE BONDS	849,071,000	735,330,000	761,432,000	726,157,000	438,720	60,480	23,087	2,000
FEDERAL FUNDS	264,557,000	337,362,000	299,306,000	259,181,000	134,902	26,647	9,960	8,000
OTHER FEDERAL FUNDS	3,000	3,000						
PRIVATE CONTRIBUTIONS		2,003,000	3,020,000	20,000				
OTHER FUNDS	24,925,000	67,125,000	19,550,000	78,150,000	150	150	150	150
TOTAL PERM POSITIONS	2,311.50*	2,314.00*	2,379.00*	2,387.00*	2,387.0*	2,387.0*	2,387.0*	2,387.0*
TOTAL TEMP POSITIONS	17.00**	15.00**	15.00**	15.00**	15.0**	15.0**	15.0**	15.0**
TOTAL PROGRAM COST	2,178,414,132	2,299,298,834	2,172,668,911	2,177,080,754	1,688,891	1,207,622	1,163,538	1,117,880

**Department of Transportation
(Capital Improvements Budget)**

	<u>FY 2020</u>	<u>FY 2021</u>
Funding Sources:		
Special Funds	20,270,000	20,270,000
General Obligation Bonds	-	-
Revenue Bonds	692,565,000	616,444,000
Federal Funds	140,222,000	73,221,000
Private Contributions	20,000	20,000
Other Funds	80,750,000	150,000
Total Requirements	933,827,000	710,105,000

Highlights of the Executive CIP Budget Request: (revenue bonds unless noted)

1. Airports Division- Adds \$172,002,000 (\$164,000,000 in revenue bond funds, \$2,000 in federal funds and \$8,000,000 in other funds (passenger facility charges)) in FY 20 and \$275,002,000 (\$275,000,000 in revenue bond funds and \$2,000 in federal funds) in FY 21 for Airfield Improvements, Statewide.
2. Airports Division- Adds \$170,000,000 (\$100,000,000 in revenue bond funds and \$70,000,000 in other funds (passenger facility charges)) in FY 20 for Daniel K. Inouye International Airport, New Mauka Concourse Improvements, Oahu.
3. Airports Division- Adds \$46,900,000 in FY 20 and \$58,900,000 in FY 21 for Daniel K. Inouye International Airport, Terminal Modifications, Oahu.
4. Airports Division- Adds \$27,500,000 in FY 20 and \$12,000,000 in FY 21 for Daniel K. Inouye International Airport, System Improvements, Oahu.
5. Airports Division- Adds \$25,001,000 (\$25,000,000 in revenue bond funds and \$1,000 in federal funds) in FY 20 and \$3,000,000 in FY 21 for Runway Safety Area Improvements, Statewide.
6. Airports Division- Adds \$15,721,000 in FY 20 for Ellison Onizuka Kona International Airport at Keahole, Terminal Improvements, Hawaii.
7. Airports Division- Adds \$800,000 in FY 20 and \$23,000,000 in FY 21 for Hilo International Airport, Terminal Improvements, Hawaii.

8. Harbors Division- Adds \$121,050,000 (\$121,038,000 in revenue bond funds, \$4,000 in special funds, \$4,000 in federal funds, and \$4,000 in private contributions) in FY 20 and \$90,500,000 (\$90,488,000 in revenue bond funds, \$4,000 in special funds, \$4,000 in federal funds, and \$4,000 in private contributions) in FY 21 for Oahu District, Commercial Harbor Improvements, Oahu.
9. Harbors Division- Adds \$42,000,000 (\$41,988,000 in revenue bond funds, \$4,000 in special funds, \$4,000 in federal funds, and \$4,000 in private contributions) in FY 20 and \$14,500,000 (\$14,488,000 in revenue bond funds, \$4,000 in special funds, \$4,000 in federal funds, and \$4,000 in private contributions) in FY 21 for Maui District, Commercial Harbor Improvements, Maui.
10. Harbors Division- Adds \$15,000,000 (\$14,992,000 in revenue bond funds, \$4,000 in special funds and \$4,000 in private contributions) in FY 20 and FY 21 for Commercial Harbors Administration Initiatives, Statewide.
11. Highways Division- Adds \$46,500,000 (\$9,300,000 in revenue bond funds and \$37,200,000 federal funds) in FY 20 and \$13,750,000 (\$2,750,000 in revenue bond funds and \$11,000,000 federal funds) in FY 21 for various bridges, Statewide.
12. Highways Division- Adds \$39,250,000 (\$7,850,000 in revenue bond funds and \$31,400,000 in federal funds) in FY 20 and \$25,500,000 (\$5,100,000 in revenue bond funds and \$20,400,000 in federal funds) in FY 21 for Highway Planning, Statewide.
13. Highways Division- Adds \$38,500,000 (\$7,700,000 in revenue bond funds and \$30,800,000 in federal funds) in FY 20 for Highway Lighting Replacement at Various Locations, Oahu.
14. Highways Division- Adds \$12,500,000 (\$2,500,000 in revenue bond funds and \$10,000,000 in federal funds) in FY 21 for Interstate Route H-3, Finish Work and Mitigation, Junction at H-1 to Kaneohe Marine Corps Air Station, Oahu.

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN
DEPARTMENT OF TRANSPORTATION

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
363 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS				
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24	FY 24-25	
				PLANS	512,538	367,642	34,289	21,087	48,845	29,295	2,276	2,276	2,276	2,276	2,276	2,276
				LAND ACQUISITION	897,546	822,247	33,746	36,857	3,570	1,121	1	1	1	1	1	1
				DESIGN	1,405,491	1,144,056	69,887	112,376	49,734	21,133	1,661	1,661	1,661	1,661	1,661	1,661
				CONSTRUCTION	16,575,729	12,512,222	1,047,744	1,393,219	831,678	658,556	26,462	26,462	26,462	26,462	26,462	26,462
				EQUIPMENT	4,432	3,426	1	1,005								
				TOTAL	19,395,736	14,849,593	1,185,667	1,564,544	933,827	710,105	30,400	30,400	30,400	30,400	30,400	30,400
				GENERAL FUND	18	18										
				SPECIAL FUND	1,920,838	1,675,621	50,400	53,027	20,270	20,270	20,250	20,250	20,250	20,250	20,250	20,250
				G.O. BONDS	57,329	46,829	1,000	9,500								
				G.O. BONDS REPAID	44,339	44,339										
				REVENUE BONDS	11,229,345	8,257,970	794,537	857,829	692,565	616,444	2,000	2,000	2,000	2,000	2,000	2,000
				FED. AID PRIMARY	6,287	6,287										
				FEDERAL FUNDS	5,030,692	3,898,790	320,402	558,057	140,222	73,221	8,000	8,000	8,000	8,000	8,000	8,000
				OTHER FEDERAL FUNDS	54,006	54,000	3	3								
				PRIVATE CONTRIBUTIONS	46,461	41,418		5,003	20	20						
				COUNTY FUNDS	8,250	8,250										
				INTERDEPARTMENTAL TRANSFERS	17,225	17,225										
				FEDERAL STIMULUS FUNDS	18,800	18,800										
				OTHER FUNDS	962,146	780,046	19,325	81,125	80,750	150	150	150	150	150	150	150



Operating Budget Details

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
 PROGRAM STRUCTURE NO: 03
 PROGRAM TITLE: TRANSPORTATION FACILITIES

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	19,607,334	20,484,384	24,800,715	26,355,188	26,355	26,355	26,355	26,355
TOTAL CURRENT LEASE PAYMENTS COST	19,607,334	20,484,384	24,800,715	26,355,188	26,355	26,355	26,355	26,355
BY MEANS OF FINANCING								
SPECIAL FUND	19,607,334	20,484,384	24,800,715	26,355,188	26,355	26,355	26,355	26,355
OPERATING COST	2,311.50*	2,314.00*	2,379.00*	2,387.00*	2,387.0*	2,387.0*	2,387.0*	2,387.0*
	17.00**	15.00**	15.00**	15.00**	15.0**	15.0**	15.0**	15.0**
PERSONAL SERVICES	197,616,251	217,234,806	229,723,128	234,085,889	234,450	234,450	234,450	234,450
OTHER CURRENT EXPENSES	686,042,240	788,786,437	775,361,258	813,483,360	815,727	820,953	830,949	808,338
EQUIPMENT	16,954,140	12,301,473	14,542,281	11,334,333	10,937	10,937	10,937	10,937
MOTOR VEHICLES	20,605,167	51,314,734	10,941,529	8,043,984	7,400	7,400	7,400	7,400
TOTAL OPERATING COST	921,217,798	1,069,637,450	1,030,568,196	1,066,947,566	1,068,514	1,073,740	1,083,736	1,061,125
BY MEANS OF FINANCING								
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
GENERAL FUND	3,429,000	11,500,000						
	2,303.70*	2,306.20*	2,371.20*	2,379.20*	2,379.2*	2,379.2*	2,379.2*	2,379.2*
	16.00**	14.00**	14.00**	14.00**	14.0**	14.0**	14.0**	14.0**
SPECIAL FUND	893,773,662	1,026,426,515	999,383,105	1,035,619,748	1,037,187	1,042,413	1,052,409	1,029,798
	7.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
FEDERAL FUNDS	23,239,050	30,218,436	29,687,035	29,829,762	29,829	29,829	29,829	29,829
	0.80*	0.80*	0.80*	0.80*	0.8*	0.8*	0.8*	0.8*
	**	**	**	**	**	**	**	**
OTHER FEDERAL FUNDS	47,734	754,989	754,989	754,989	755	755	755	755
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
PRIVATE CONTRIBUTIONS	728,352	737,510	743,067	743,067	743	743	743	743
CAPITAL IMPROVEMENT COSTS								
PLANS	27,928,000	27,383,000	30,757,000	37,270,000	16,876	4,876	3,376	2,276
LAND ACQUISITION	36,393,000	25,584,000	6,758,000	3,496,000	1,561	883	1	1
DESIGN	115,731,000	86,772,000	71,626,000	40,507,000	14,853	4,061	2,011	1,661
CONSTRUCTION	1,057,537,000	1,068,437,000	1,008,159,000	1,002,505,000	560,732	97,707	48,059	26,462
EQUIPMENT		1,001,000						
TOTAL CAPITAL EXPENDITURES	1,237,589,000	1,209,177,000	1,117,300,000	1,083,778,000	594,022	107,527	53,447	30,400

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
 PROGRAM STRUCTURE NO: **03**
 PROGRAM TITLE: **TRANSPORTATION FACILITIES**

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	97,347,000	61,980,000	33,992,000	20,270,000	20,250	20,250	20,250	20,250
G.O. BONDS	1,686,000	5,374,000						
REVENUE BONDS	849,071,000	735,330,000	761,432,000	726,157,000	438,720	60,480	23,087	2,000
FEDERAL FUNDS	264,557,000	337,362,000	299,306,000	259,181,000	134,902	26,647	9,960	8,000
OTHER FEDERAL FUNDS	3,000	3,000						
PRIVATE CONTRIBUTIONS		2,003,000	3,020,000	20,000				
OTHER FUNDS	24,925,000	67,125,000	19,550,000	78,150,000	150	150	150	150
TOTAL PERM POSITIONS	2,311.50*	2,314.00*	2,379.00*	2,387.00*	2,387.0*	2,387.0*	2,387.0*	2,387.0*
TOTAL TEMP POSITIONS	17.00**	15.00**	15.00**	15.00**	15.0**	15.0**	15.0**	15.0**
TOTAL PROGRAM COST	2,178,414,132	2,299,298,834	2,172,668,911	2,177,080,754	1,688,891	1,207,622	1,163,538	1,117,880

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
PROGRAM STRUCTURE NO: **0301**
PROGRAM TITLE: **AIR TRANSPORTATION FACILITIES AND SVCS**

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	14,654,921	15,242,929	19,341,157	20,666,263	20,665	20,665	20,665	20,665
TOTAL CURRENT LEASE PAYMENTS COST	14,654,921	15,242,929	19,341,157	20,666,263	20,665	20,665	20,665	20,665
BY MEANS OF FINANCING								
SPECIAL FUND	14,654,921	15,242,929	19,341,157	20,666,263	20,665	20,665	20,665	20,665
OPERATING COST	1,336.50*	1,337.00*	1,402.00*	1,410.00*	1,410.0*	1,410.0*	1,410.0*	1,410.0*
	4.00**	3.00**	3.00**	3.00**	3.0**	3.0**	3.0**	3.0**
PERSONAL SERVICES	119,031,722	121,262,874	129,878,254	133,568,136	133,931	133,931	133,931	133,931
OTHER CURRENT EXPENSES	380,632,980	424,700,973	434,553,545	468,570,933	471,529	474,165	477,355	451,065
EQUIPMENT	6,010,458	5,967,801	7,320,801	6,165,401	5,769	5,769	5,769	5,769
MOTOR VEHICLES	15,007,600	45,909,888	6,909,542	2,237,400	1,593	1,593	1,593	1,593
TOTAL OPERATING COST	520,682,760	597,841,536	578,662,142	610,541,870	612,822	615,458	618,648	592,358
BY MEANS OF FINANCING								
	1,336.50*	1,337.00*	1,402.00*	1,410.00*	1,410.0*	1,410.0*	1,410.0*	1,410.0*
	4.00**	3.00**	3.00**	3.00**	3.0**	3.0**	3.0**	3.0**
SPECIAL FUND	512,438,010	594,235,536	578,662,142	610,541,870	612,822	615,458	618,648	592,358
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	8,244,750	3,606,000						
CAPITAL IMPROVEMENT COSTS								
PLANS	14,056,000	10,153,000	6,575,000	1,775,000	1,025	275	275	275
LAND ACQUISITION	20,944,000							
DESIGN	63,394,000	47,850,000	35,442,000	22,061,000	4,660	1,660	1,660	1,660
CONSTRUCTION	494,373,000	600,319,000	553,364,000	545,532,000	260,731	12,665	2,465	2,465
TOTAL CAPITAL EXPENDITURES	592,767,000	658,322,000	595,381,000	569,368,000	266,416	14,600	4,400	4,400

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
 PROGRAM STRUCTURE NO: **0301**
 PROGRAM TITLE: **AIR TRANSPORTATION FACILITIES AND SVCS**

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	66,150,000	37,472,000	17,971,000	4,250,000	4,250	4,250	4,250	4,250
G.O. BONDS	1,500,000							
REVENUE BONDS	445,526,000	526,191,000	547,263,000	484,966,000	259,515	10,200		
FEDERAL FUNDS	54,666,000	25,534,000	7,597,000	2,002,000	2,501			
PRIVATE CONTRIBUTIONS		2,000,000	3,000,000					
OTHER FUNDS	24,925,000	67,125,000	19,550,000	78,150,000	150	150	150	150
TOTAL PERM POSITIONS	1,336.50*	1,337.00*	1,402.00*	1,410.00*	1,410.0*	1,410.0*	1,410.0*	1,410.0*
TOTAL TEMP POSITIONS	4.00**	3.00**	3.00**	3.00**	3.0**	3.0**	3.0**	3.0**
TOTAL PROGRAM COST	1,128,104,681	1,271,406,465	1,193,384,299	1,200,576,133	899,903	650,723	643,713	617,423

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN102
 PROGRAM STRUCTURE NO: 030101
 PROGRAM TITLE: DANIEL K. INOUE INTERNATIONAL AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	10,853,504	11,288,985	12,979,901	13,869,182	13,869	13,869	13,869	13,869
TOTAL CURRENT LEASE PAYMENTS COST	10,853,504	11,288,985	12,979,901	13,869,182	13,869	13,869	13,869	13,869
BY MEANS OF FINANCING								
SPECIAL FUND	10,853,504	11,288,985	12,979,901	13,869,182	13,869	13,869	13,869	13,869
OPERATING COST	653.50*	640.00*	685.00*	693.00*	693.0*	693.0*	693.0*	693.0*
	2.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
PERSONAL SERVICES	55,531,476	55,719,780	60,674,192	63,175,089	63,538	63,538	63,538	63,538
OTHER CURRENT EXPENSES	101,829,470	88,317,117	110,425,865	116,997,818	116,548	116,548	116,548	116,548
EQUIPMENT	53,857	30,000	36,000					
MOTOR VEHICLES	5,302,000	12,844,788	1,900,000					
TOTAL OPERATING COST	162,716,803	156,911,685	173,036,057	180,172,907	180,086	180,086	180,086	180,086
BY MEANS OF FINANCING								
	653.50*	640.00*	685.00*	693.00*	693.0*	693.0*	693.0*	693.0*
	2.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
SPECIAL FUND	160,880,053	155,506,185	173,036,057	180,172,907	180,086	180,086	180,086	180,086
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	1,836,750	1,405,500						
CAPITAL IMPROVEMENT COSTS								
PLANS	1,500,000	2,250,000	1,250,000					
DESIGN	27,733,000	23,510,000	16,540,000	9,140,000				
CONSTRUCTION	325,177,000	338,231,000	274,652,000	233,860,000	47,540			
TOTAL CAPITAL EXPENDITURES	354,410,000	363,991,000	292,442,000	243,000,000	47,540			

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN102
 PROGRAM STRUCTURE NO: 030101
 PROGRAM TITLE: DANIEL K. INOUE INTERNATIONAL AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	14,450,000	12,597,000	11,471,000					
REVENUE BONDS	322,030,000	331,524,000	264,169,000	173,000,000	47,540			
FEDERAL FUNDS	17,930,000	8,670,000	2,000					
OTHER FUNDS		11,200,000	16,800,000	70,000,000				
TOTAL PERM POSITIONS	653.50*	640.00*	685.00*	693.00*	693.0*	693.0*	693.0*	693.0*
TOTAL TEMP POSITIONS	2.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
TOTAL PROGRAM COST	527,980,307	532,191,670	478,457,958	437,042,089	241,495	193,955	193,955	193,955

PROGRAM ID: TRN102
 PROGRAM STRUCTURE: 030101
 PROGRAM TITLE: DANIEL K. INOUE INTERNATIONAL AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	35	35	35	35	35	35	35	35
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	150	150	150	150	150	150	150	150
3. THROUGH PUT COST PER PASSENGER (CENTS)	650	650	650	650	650	650	650	650
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	.16	.16	.16	.16	.16	.16	.16	.16
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	3700	3700	3700	3700	3700	3700	3700	3700
7. RATING OF FACILITY BY USERS	9	9	9	9	9	9	9	9
8. RATING OF FACILITY BY AIRLINES (%)	8	8	8	8	8	8	8	8
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	14	14	14	14	14	14	14	14
10. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	50	50	50	50	50	50	50	50
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	19380	19380	19574	19770	19967	20167	20167	20167
2. CARGO (THOUSANDS OF TONS)	360	360	364	367	371	375	375	375
3. AIR MAIL (THOUSANDS OF TONS)	99	99	100	101	102	103	103	103
4. AIRCRAFT OPERATIONS (THOUSANDS)	286	286	289	292	295	298	301	304
5. WIDE BODY AIRCRAFT OPERATIONS (HUNDREDS)	443	443	447	452	456	461	461	461
6. CUSTODIAL SERVICES	231	231	231	231	231	231	231	231
7. CAPITAL IMPROVEMENT PROGRAM	175000	175000	175000	175000	175000	175000	175000	175000
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	92	92	92	92	92	92	92	92
2. CARGO HANDLING AREA (1,000 SQ FT)	2700	2700	2700	2700	2700	2700	2700	2700
3. VEHICULAR CAPACITY IN PARKING STALLS	7850	4850	4850	7850	7850	7850	7850	7850
4. TERMINAL FACILITIES (1,000 SQ FT)	3250	3250	3250	3250	3250	3250	3250	3250
5. WIDE BODY AIRCRAFT GATES	29	29	29	59	59	59	59	59
6. RESTROOM FACILITY STANDARDS	8	8	8	8	8	8	8	8
7. CIP IMPLEMENTATION	175000	175000	175000	175000	175000	175000	175000	175000

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN102: DANIEL K. INOUE INTERNATIONAL AIRPORT

03 01 01

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods into, within, and out of the State by providing and operating airport facilities and supporting services at Daniel K. Inouye International Airport (HNL).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes funding for: (1) trade-off/transfer of savings in electricity to ESCO maintenance and lease financing payments; (2) additional ten (10.00 full-time equivalent (FTE)) permanent Airport Operations Controller II positions, funds and related expenses for 311,760/B for FY20 and 611,520/B for FY21; (3) additional thirty-five (35.00 FTE) permanent positions, funds, and related expenses for the Custodial Unit totaling 1,204,935/B in FY20 and 2,450,957/B in FY21; (4) additional two (2.00 FTE) permanent Electrician I, one (1.00 FTE) permanent AC Mech Worker I, one (1.00 FTE) permanent Bldg Maint Worker I, one (1.00 FTE) permanent Maintenance Mechanic I, one (1.00 FTE) permanent Plumber II, one (1.00 FTE) permanent Plumber I, and one (1.00 FTE) permanent Office Assistant I positions for 363,279/B in FY21. These positions are all in anticipation of the new Mauka concourse; (5) additional funds for utilities in the amount of 3,811,952/B for FY20 and 8,878,952/B for FY21; (6) funds for ARFF Uniform Replacements or Upgrades for 213,920/B in FY20; (7) increase to refuse collection of 1,072,000/B for both years FY20-21; (8) increase to Security contract services for 3,831,762/B FY20 and 5,300,604 in FY21; (9) additional funds for Security - Sheriffs (PSD) of 1,086,455 for FY20 and 1,926,339 for FY 21; (10) increases to other operating expenses such as Airport Medical Services; (11) ARFF Safety and Medical Supplies as well as clothing and uniforms; (12) USDA Wildlife Services; (13) Wiki Wiki Shuttle service; (14) custodial supplies; (15) Training and other disaster preparedness exercises; (16) EDP Consultant Services (Auto Fleet Fueling Sys); (17) Maint Section Operating expenses i.e. Bldg Construction, Motor Vehicle & Maint Parts and Supplies; (18) purchase of new ARFF 4500 gallon vehicle for 1,930,000 in FY20; and (19) Special Maintenance funds totaling 10,180,000/B for FY 20 and 9,955,000/B for FY21.

The FB 2019-21 CIP budget request includes the following Capital Improvement projects:

Intra-Terminal Transportation
Systems Improvements
Terminal Modifications
New Mauka Concourse Improvements

The CIP budget request of \$184,400,000 in Airport Revenue Bond (Bond funds, \$70,000,000 in other funds (Passenger Facility Charge (PFC) funds) in FY20 and \$70,900,000 in Bond funds in FY21 will fund the 4 CIP projects.

C. Description of Activities Performed

Provides ramp control; operates flight information display systems; monitors all public address and fire control systems; furnishes crash/fire services for aircraft and structural fire, traffic and parking control, law enforcement officers for the FAA Airport Certification Program, crime prevention and crowd control; provides for emergency medical services; maintains all exterior building surfaces, interior public areas, electrical and mechanical equipment, air conditioning, plumbing, baggage delivery equipment, elevators and escalators; maintains roads, landscape areas, parking lots and structures, street lighting, regulatory and warning signs; issues parking permits for ground transportation licenses and permits; regulates concessions, airline and other tenant activities. Provides maintenance support to the general aviation facilities and services program (Dillingham Airfield and Kalaeloa Airfield).

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure among other objectives that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment. In the area

Program Plan Narrative

TRN102: DANIEL K. INOUE INTERNATIONAL AIRPORT

03 01 01

of facilities improvements, the Division has projects to increase the capacities of airports as well as support facilities to effectively accommodate transshipment and storage needs. Facility improvements as well as operating policies are aimed to encourage a variety of carriers to offer increased opportunities and advantages to inter-island movement of people and goods.

E. Identification of Important Program Relationships

The operations of the Airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security, safety and certification.

HNL has facilities for: U.S. Customs, Immigration, Public Health activities in connection with international arrivals; and U.S. and State Department of Agriculture plant and animal inspection activities.

The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning guidance and support are provided by the Airports Administration, TRN195.

F. Description of Major External Trends Affecting the Program

HNL continues to be the State's busiest airport with a passenger traffic count of 19,400,364 in 2015. The passenger traffic increase of 0.01% in 2015 compared to 2014 provides the principal indicator for program improvements.

G. Discussion of Cost, Effectiveness, and Program Size Data

Operational costs are primarily related to normal operational requirements necessary to maintain Airport facilities and services and comply with federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth, must be periodically accommodated. In between formal master plan updates, a short term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

HNL is the principal source of revenue for the statewide airport system. Concession revenues account for a major portion of revenues at HNL. Changes in duty free retail and its sensitivity to the Japanese visitor market present a challenge in optimizing concession revenue potential, especially with the decline in international traffic following the September 11, 2001 attacks and the global economic turmoil.

All revenues are included in the total statewide airports system revenues of TRN 195 and are reported in that program.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuous evaluation.

J. Further Considerations

The effectiveness of the program for HNL is dependent, to a considerable degree; on how efficiently all agencies are able to process passengers. For instance, the time required for international arrivals is almost totally dependent on the ability of federal agencies to clear passengers. The Department has facilities and personnel to assist in facilitating the movement of people, goods and mail through the airport by maintaining taxiways and parking aprons, operating and displaying flight information and other services. The Department feels this is the most effective use of limited resources and continues to review capacity versus demand on airport facilities.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN104
 PROGRAM STRUCTURE NO: 030102
 PROGRAM TITLE: GENERAL AVIATION

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	136,863	142,355	213,286	227,899	228	228	228	228
TOTAL CURRENT LEASE PAYMENTS COST	136,863	142,355	213,286	227,899	228	228	228	228
BY MEANS OF FINANCING								
SPECIAL FUND	136,863	142,355	213,286	227,899	228	228	228	228
OPERATING COST	31.00*	31.00*	31.00*	31.00*	31.0*	31.0*	31.0*	31.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	4,121,835	4,121,835	4,293,799	4,301,262	4,301	4,301	4,301	4,301
OTHER CURRENT EXPENSES	7,897,186	3,928,836	5,527,905	5,613,292	5,614	5,614	5,614	5,614
EQUIPMENT	44,400	33,600						
MOTOR VEHICLES	1,035,000	87,000						
TOTAL OPERATING COST	13,098,421	8,171,271	9,821,704	9,914,554	9,915	9,915	9,915	9,915
BY MEANS OF FINANCING								
SPECIAL FUND	13,098,421	8,171,271	9,821,704	9,914,554	9,915	9,915	9,915	9,915
CAPITAL IMPROVEMENT COSTS								
DESIGN	1,010,000	300,000	1,000					
CONSTRUCTION	1,600,000	12,250,000	9,995,000	5,380,000	6,725			
TOTAL CAPITAL EXPENDITURES	2,610,000	12,550,000	9,996,000	5,380,000	6,725			
BY MEANS OF FINANCING								
REVENUE BONDS	2,610,000	12,550,000	9,495,000	3,380,000	4,225			
FEDERAL FUNDS			501,000	2,000,000	2,500			
TOTAL PERM POSITIONS	31.00*	31.00*	31.00*	31.00*	31.0*	31.0*	31.0*	31.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	15,845,284	20,863,626	20,030,990	15,522,453	16,868	10,143	10,143	10,143

PROGRAM ID: TRN104
 PROGRAM STRUCTURE: 030102
 PROGRAM TITLE: GENERAL AVIATION

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<u>MEASURES OF EFFECTIVENESS</u>								
1. NUMBER OF ACCIDENTS	0	0	0	0	0	0	0	0
2. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	1	1	1	1	1	1	1	1
3. % OF CIP PROJECTS COMPLETED WITHIN SCHEDULED TIME	0	0	0	0	0	0	0	0
<u>PROGRAM TARGET GROUPS</u>								
1. PRIVATE AIRCRAFT OPERATIONS (THOUSANDS)	175	175	175	175	175	175	175	175
2. CUSTODIAL SERVICES	1	1	1	1	1	1	1	1
3. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
<u>PROGRAM ACTIVITIES</u>								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	38	38	38	38	38	38	38	38
2. RESTROOM FACILITY STANDARDS	2	2	2	2	2	2	2	2
3. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN104: GENERAL AVIATION

03 01 02

A. Statement of Program Objectives

To enrich the lives of people of all ages by providing opportunities and facilities for engaging in general aviation activities and to facilitate the safe movement of people within the State by reducing the mixture of commercial and general aviation aircraft at Daniel K. Inouye International Airport (HNL).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for: (1) trade-off/transfer of savings in electricity to ESCO lease financing payments; and (2) special maintenance projects totaling \$1,670,000/B in FY20 and \$1,770,000/B in FY21.

The FB 2019-21 CIP budget request includes the following Capital Improvement Program (CIP) project:

Facility Improvements

The CIP budget request of \$8,450,000 in Airport Revenue Bond [Bond] funds, and \$5,001,000 in Federal funds in FY20 will fund the CIP project.

C. Description of Activities Performed

For Dillingham Airfield and Kalaeloa General Aviation Reliever Airport, activities include crash/fire and Unicom radio traffic advisory services; maintain airfield operations areas including paved and unpaved runways, taxiways and apron areas, windsocks, clear zones, and airfield fencing; maintain buildings, electrical, mechanical, plumbing and security systems; maintain roads, parking areas, regulatory and warning signs.

D. Statement of Key Policies Pursued

The Airports Division supports the goals and intents of the Hawaii State Plan. The division pursues the objectives and sets its policies for the general aviation airports in accordance with those cited in Part I, Section 17 and 22, of the Hawaii State Plan. These are reflected in facilities planning; for example, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment.

E. Identification of Important Program Relationships

The operations of the Airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations regarding security and safety. Administrative, engineering and planning support is provided by the Airports Administration, TRN 195. TRN 102 provides specialized operation and maintenance support.

F. Description of Major External Trends Affecting the Program

The aircraft operations (civilian, glide and military) are ongoing at Dillingham Airfield. Aircraft operations (air carrier, air taxi, general aviation and military) are ongoing at Kalaeloa Airport.

G. Discussion of Cost, Effectiveness, and Program Size Data

Operational costs are primarily for normal operational requirements necessary to maintain the airport's facilities and services and comply with federal security mandates within the budgetary guidelines established by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth, must be periodically accommodated. In between formal master plan updates, a short term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Minimal revenues are generated at Dillingham Field and Kalaeloa Airport and are included in the statewide airport system revenues of TRN 195. Revenues generated are from aeronautical rentals, airport use charge and other miscellaneous sources.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuing evaluation.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN111
 PROGRAM STRUCTURE NO: 030103
 PROGRAM TITLE: HILO INTERNATIONAL AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	333,371	346,747	650,522	695,091	695	695	695	695
TOTAL CURRENT LEASE PAYMENTS COST	333,371	346,747	650,522	695,091	695	695	695	695
BY MEANS OF FINANCING								
SPECIAL FUND	333,371	346,747	650,522	695,091	695	695	695	695
OPERATING COST	87.00*	87.00*	86.00*	86.00*	86.0*	86.0*	86.0*	86.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	7,856,126	7,930,948	8,167,765	8,217,218	8,217	8,217	8,217	8,217
OTHER CURRENT EXPENSES	7,777,163	8,190,640	14,519,865	14,198,296	14,199	14,199	14,199	14,199
EQUIPMENT	17,500	15,000	245,000	244,800				
MOTOR VEHICLES	925,000	1,500,000	450,600	644,300				
TOTAL OPERATING COST	16,575,789	17,636,588	23,383,230	23,304,614	22,416	22,416	22,416	22,416
BY MEANS OF FINANCING								
	87.00*	87.00*	86.00*	86.00*	86.0*	86.0*	86.0*	86.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	15,734,289	16,277,588	23,383,230	23,304,614	22,416	22,416	22,416	22,416
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	841,500	1,359,000						
CAPITAL IMPROVEMENT COSTS								
DESIGN	313,000	1,240,000	1,820,000	480,000				
CONSTRUCTION	6,821,000	11,407,000	9,520,000	2,300,000	13,800	6,900		
TOTAL CAPITAL EXPENDITURES	7,134,000	12,647,000	11,340,000	2,780,000	13,800	6,900		

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN111
 PROGRAM STRUCTURE NO: 030103
 PROGRAM TITLE: HILO INTERNATIONAL AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
REVENUE BONDS	6,934,000	11,846,000	10,340,000	2,780,000	13,800	6,900		
FEDERAL FUNDS	200,000	801,000	1,000,000					
TOTAL PERM POSITIONS	87.00*	87.00*	86.00*	86.00*	86.0*	86.0*	86.0*	86.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	24,043,160	30,630,335	35,373,752	26,779,705	36,911	30,011	23,111	23,111

PROGRAM ID: TRN111
PROGRAM STRUCTURE: 030103
PROGRAM TITLE: HILO INTERNATIONAL AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	19	19	19	19	19	19	19	19
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	90	90	90	90	90	90	90	90
3. THROUGH-PUT COST PER PASSENGER (CENTS)	910	910	910	910	910	910	910	910
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	.01	.01	.01	.01	.01	.01	.01	.01
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	.11	.11	.10	.10	.10	.10	.10	.10
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	5500	5500	5500	5500	5500	5500	5500	5500
7. RATING OF FACILITY BY USERS	8	8	8	8	8	8	8	8
8. RATING OF FACILITY BY AIRLINES (%)	7	7	7	7	7	7	7	7
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	8	8	8	8	8	8	8	8
10. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	50	50	50	50	50	50	50	50
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	1430	1430	1444	1459	1473	1488	1488	1488
2. CARGO (THOUSANDS OF TONS)	25	25	25	25	26	26	26	26
3. AIR MAIL (TONS)	1730	1730	1747	1765	1782	1800	1800	1800
4. AIRCRAFT OPERATIONS (THOUSANDS)	85	85	86	87	88	88	88	88
5. CUSTODIAL SERVICES	17	17	17	17	17	17	17	17
6. CAPITAL IMPROVEMENT PROGRAM	6256	6256	6256	6256	6256	6256	6256	6256
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	65	65	65	65	65	65	65	65
2. CARGO HANDLING AREA (1,000 SQ FT)	1020	1020	1020	1020	1020	1020	1020	1020
3. VEHICULAR CAPACITY IN PARKING STALLS	705	705	705	705	705	705	705	705
4. TERMINAL FACILITIES (1,000 SQ FT)	250	250	250	250	250	250	250	250
5. RESTROOM FACILITY STANDARDS	7	7	7	7	7	7	7	7
6. CIP IMPLEMENTATION	6265	6256	6256	6256	6256	6256	6256	6256

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN111: HILO INTERNATIONAL AIRPORT

03 01 03

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods into, within, and out of the State by providing and operating airport facilities and supporting services at General Lyman Field (Hilo International Airport (ITO)).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes funding for: (1) reduction in personnel services due to transfer out of one (1.00 full-time equivalent (FTE)) permanent position and funds, Airport Firefighter (Position # 27798) -91,430/B for FY20 and FY21 to TRN 114; (2) trade-off/transfer of savings in electricity to ESCO lease financing payments; (3) increases to other current expenses of \$1,013,000/B in FY20 and \$776,000/B in FY21 for routine maintenance, janitorial supplies and training; (4) special maintenance totaling \$2,950,000/B in FY20 and \$2,575,000/B in FY21; (5) increases in security expenses of \$2,680,000/B in FY20 and \$3,015,000/B in FY21; (6) new and replacement equipment of \$245,000/B in FY20 and \$244,800/B in FY21; and (7) motor vehicle purchases of \$450,600/B in FY20 and \$644,300/B in FY21.

The FB 2019-21 CIP budget request includes the following Capital Improvement Program (CIP) project:

Terminal Improvements

The CIP budget request of \$800,000 in FY20 and \$23,000,000 in FY21 in Airport Revenue Bond (Bond) funds will fund the CIP project.

C. Description of Activities Performed

Provides crash/fire services, police, traffic and parking control including law enforcement officers for the FAA Airport Certification program, crime prevention and crowd control; maintains all airfield operations areas including paved and unpaved runway and taxiway areas, lighting, taxiway, signs, windsocks and other navigational aids, drainage and landscaped areas; maintains all exterior building surfaces interior public areas, electrical and mechanical equipment, flight information and fire alarm systems, plumbing system; maintains baggage delivery, elevators and escalator equipment; maintains roads, landscaped areas, parking

lots, street lighting, regulatory, warning and destination signs; issues parking permits, ground transportation licenses and permits; and regulates concessions and airline and other tenant activities.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure among other objectives that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment. In the area of facilities improvements, the Division has projects to increase the capacities of airports as well as support facilities to effectively accommodate transshipment and storage needs. Facilities improvements as well as operating policies are intended to encourage a variety of carriers to offer increased opportunities and advantages to inter-island movement of people and goods.

E. Identification of Important Program Relationships

The operations of the Airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security, safety and certification. The Airport has facilities for FAA air traffic control, U.S. Weather Bureau forecast activities and for Department of Agriculture plant inspection activities.

The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning guidance and support are provided by Air Transportation Facilities and Services Support, TRN 195. Specialized operations and maintenance support is provided by TRN 114.

Program Plan Narrative

TRN111: HILO INTERNATIONAL AIRPORT

03 01 03

F. Description of Major External Trends Affecting the Program

Hilo International Airport is the fifth busiest airport in the state system in terms of passengers processed. In 2015, 1,309,195 passengers passed through the Airport. Passenger traffic increased 0.6% from 2014. FAA regulations relating to security and certification continue to keep program costs up.

G. Discussion of Cost, Effectiveness, and Program Size Data

Operational costs are primarily related to normal operational requirements necessary to maintain Airport facilities and services and comply with federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, air travel growth, etc. must be periodically accommodated. In between formal master plan updates, a short term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues generated are from aeronautical rentals, airport use charges, concession fees, other non-aeronautical rentals and miscellaneous other income.

All existing and anticipated revenues generated by the operation of this airport are included in the total statewide airport system revenues of TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuous evaluation.

J. Further Considerations

See comments for Daniel K. Inouye International Airport, TRN 102.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN114
 PROGRAM STRUCTURE NO: 030104
 PROGRAM TITLE: ELLISON ONIZUKA KONA INTL. AIRPT AT KE'AHOLE

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	188,938	196,519	1,520,686	1,624,871	1,625	1,625	1,625	1,625
TOTAL CURRENT LEASE PAYMENTS COST	188,938	196,519	1,520,686	1,624,871	1,625	1,625	1,625	1,625
BY MEANS OF FINANCING								
SPECIAL FUND	188,938	196,519	1,520,686	1,624,871	1,625	1,625	1,625	1,625
OPERATING COST	95.00*	101.00*	120.00*	120.00*	120.0*	120.0*	120.0*	120.0*
PERSONAL SERVICES	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
OTHER CURRENT EXPENSES	8,304,314	8,845,303	10,113,101	10,973,942	10,974	10,974	10,974	10,974
EQUIPMENT	11,373,102	11,490,912	16,608,796	16,071,268	16,072	16,072	16,072	16,072
MOTOR VEHICLES	32,100	15,000	510,500	15,000				
TOTAL OPERATING COST	1,500,000	925,000	2,355,842					
TOTAL OPERATING COST	21,209,516	21,276,215	29,588,239	27,060,210	27,046	27,046	27,046	27,046
BY MEANS OF FINANCING								
SPECIAL FUND	95.00*	101.00*	120.00*	120.00*	120.0*	120.0*	120.0*	120.0*
FEDERAL FUNDS	**	**	**	**	**	**	**	**
SPECIAL FUND	19,850,516	20,434,715	29,588,239	27,060,210	27,046	27,046	27,046	27,046
CAPITAL IMPROVEMENT COSTS	*	*	*	*	*	*	*	*
CONSTRUCTION	**	**	**	**	**	**	**	**
TOTAL CAPITAL EXPENDITURES	1,359,000	841,500						
TOTAL CAPITAL EXPENDITURES	33,608,000	46,006,000	39,525,000	50,196,000	5,000			

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN114
 PROGRAM STRUCTURE NO: 030104
 PROGRAM TITLE: ELLISON ONIZUKA KONA INTL. AIRPT AT KE'AHOLE

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	7,695,000	3,924,000						
G.O. BONDS	1,500,000							
REVENUE BONDS	16,412,000	30,081,000	39,525,000	50,196,000	5,000			
FEDERAL FUNDS	8,001,000	12,001,000						
TOTAL PERM POSITIONS	95.00*	101.00*	120.00*	120.00*	120.0*	120.0*	120.0*	120.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	55,006,454	67,478,734	70,633,925	78,881,081	33,671	28,671	28,671	28,671

PROGRAM ID: TRN114
PROGRAM STRUCTURE: 030104
PROGRAM TITLE: ELLISON ONIZUKA KONA INTL AIRPT AT KE'AHOLE

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	25	25	25	25	25	25	25	25
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	94	94	94	94	94	94	94	94
3. THROUGH-PUT COST PER PASSENGER (CENTS)	670	670	670	670	670	670	670	670
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	.01	.01	.01	.01	.01	.01	.01	.01
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	.16	.16	.16	.16	.16	.16	.16	.16
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	7000	7000	7000	7000	7000	7000	7000	7000
7. RATING OF FACILITY BY USERS	9	9	9	9	9	9	9	9
8. RATING OF FACILITY BY AIRLINES (%)	8	8	8	8	8	8	8	8
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	8	8	8	8	8	8	8	8
10. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	50	50	50	50	50	50	50	50
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	2825	2825	2853	2882	2911	2940	2940	2940
2. CARGO (THOUSAND OF TONS)	20	20	20	20	21	21	21	21
3. AIR MAIL (TONS)	7770	7770	7848	7926	8005	8085	8085	8085
4. AIRCRAFT OPERATIONS (THOUSANDS)	120	120	120	120	120	120	120	120
5. CUSTODIAL SERVICES	19	19	19	25	25	25	25	25
6. CAPITAL IMPROVEMENT PROGRAM	3000	3000	3000	3000	3000	3000	3000	3000
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	60	60	60	60	60	60	60	60
2. CARGO HANDLING AREA (SQ. FT.)	161000	161000	161000	161000	161000	161000	161000	161000
3. VEHICULAR CAPACITY IN PARKING STALLS	500	1475	1475	1475	1475	1475	1475	1475
4. TERMINAL FACILITES (1,000 SQ FT)	200	200	200	200	200	200	200	200
5. RESTROOM FACILITY STANDARDS	8	8	8	8	8	8	8	8
6. CIP IMPLEMENTATION	3000	3000	3000	3000	3000	3000	3000	3000

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN114: ELLISON ONIZUKA KONA INTL. AIRPT AT KE'AHOLE

03 01 04

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Ellison Onizuka Kona International Airport at Keahole (KOA).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FY 2019-21 operating budget request includes adjustments for: (1) transfer in one (1.00 full-time equivalent (FTE)) permanent Airport Firefighter position (#27798) and funds of 91,430/B for FY20 and FY21 from TRN 111; (2) trade-off/transfer of savings in electricity to ESCO lease financing payments; (3) additional six (6.00 FTE) permanent Janitor II positions and funds of 203,501/B in FY20 and 415,181/B in FY21; (4) additional twelve (12.00 FTE) permanent ARFF positions and funds of 714,112/B in FY20 and 1,322,224/B in FY21; (5) increase in routine maintenance of 250,000/B in FY20 and FY21; (6) additional funds for electricity 374,000/B in FY20 and 418,880/B in FY21; (7) additional funds of 498,651/B in FY20 and 775,428/B in FY21 for security services; (8) increase in ARFF safety supplies and equipment totaling 483,900/B in FY20 and 208,400/B in FY21; (9) motor vehicle replacement of 395,842/B in FY20; (10) funds for 4,500 Gal ARFF vehicle and one command vehicle and equipment for 2,185,000/B in FY20; and (11) special maintenance projects totaling 5,025,000/B in FY20 and 4,275,000/B in FY21.

The FY 2019-21 CIP budget request includes the following Capital Improvement Program (CIP) project:

Terminal Improvements

The CIP budget request of \$15,721,000 in Airport Revenue Bond (Bond) funds in FY20 will fund the CIP project.

C. Description of Activities Performed

Provides crash/fire services, police, traffic and parking control, including law enforcement officers for the FAA Airport Certification Program, crime prevention and crowd control; maintains all airfield operations areas including paved and unpaved runways, taxiways, aprons, airfield lights,

ramp lighting, windsocks and other navigational aids, maintains all exterior building surfaces, interior public areas, electrical and mechanical equipment, plumbing systems; maintains roads, landscaped areas, parking lots, street lighting, regulatory, warning and destination signs; issues parking permits, regulates concessions, airline and other tenant activities.

Provides administrative and specialized maintenance support for the Hawaii District Airports, which consists of Hilo International Airport, TRN 111, Ellison Onizuka Kona International Airport at Keahole, TRN 114, Waimea-Kohala Airport, TRN 116 and Upolu Airport, TRN 118.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan.

These are reflected in facilities planning, which assure among other objectives that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment. In the area of facilities improvements, the Division has projects to increase the capacities of airports as well as support facilities to effectively accommodate transshipment and storage needs. Facilities improvements as well as operating policies are intended to encourage a variety of carriers to offer increased opportunities and advantages to the movement of people and goods.

E. Identification of Important Program Relationships

The operations of the Airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security, safety and certification.

The Airport has facilities for FAA air traffic control and U.S. Department of Agriculture plant inspection activities.

Program Plan Narrative

TRN114: ELLISON ONIZUKA KONA INTL. AIRPT AT KE'AHOLE

03 01 04

The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning guidance and support are provided by Air Transportation Facilities and Services Support, TRN 195.

F. Description of Major External Trends Affecting the Program

KOA is the third busiest airport in the state system in terms of passengers processed. In 2015, 2,975,470 passengers, passed through the airport. Passenger traffic increased 5.4% compared to 2014. Also, environmental concerns continue to be a major factor in growth of physical facilities at the Airport.

G. Discussion of Cost, Effectiveness, and Program Size Data

Operational costs are primarily related to normal operational requirements necessary to maintain Airport facilities and services and comply with federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth, must be periodically accommodated. In between formal master plan updates, a short term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues from KOA are expected to improve as traffic increases. Revenues are generated from aeronautical rentals, airport use charges, concession fees, other non-aeronautical rentals and miscellaneous other income. Total revenues generated are included in the statewide airport system revenues of TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuing evaluation.

J. Further Considerations

See comments for Daniel K. Inouye International Airport, TRN 102. Other improvements in the terminal and cargo handling areas will facilitate increased passenger, aircraft and cargo traffic. KOA now has daily flights from the west coast and Japan.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN116
 PROGRAM STRUCTURE NO: 030105
 PROGRAM TITLE: WAIMEA-KOHALA AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	5,233	5,443	19,907	21,271	21	21	21	21
TOTAL CURRENT LEASE PAYMENTS COST	5,233	5,443	19,907	21,271	21	21	21	21
BY MEANS OF FINANCING								
SPECIAL FUND	5,233	5,443	19,907	21,271	21	21	21	21
OPERATING COST	6.00*	5.00*	4.00*	4.00*	4.0*	4.0*	4.0*	4.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	563,651	448,009	359,277	362,148	362	362	362	362
OTHER CURRENT EXPENSES	380,786	383,453	1,338,989	1,562,625	1,563	1,563	1,563	1,563
TOTAL OPERATING COST	944,437	831,462	1,698,266	1,924,773	1,925	1,925	1,925	1,925
BY MEANS OF FINANCING								
SPECIAL FUND	6.00*	5.00*	4.00*	4.00*	4.0*	4.0*	4.0*	4.0*
	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	944,437	831,462	1,698,266	1,924,773	1,925	1,925	1,925	1,925
TOTAL PERM POSITIONS	6.00*	5.00*	4.00*	4.00*	4.0*	4.0*	4.0*	4.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	949,670	836,905	1,718,173	1,946,044	1,946	1,946	1,946	1,946

PROGRAM ID: TRN116
 PROGRAM STRUCTURE: 030105
 PROGRAM TITLE: WAIMEA-KOHALA AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	7	7	7	7	7	7	7	7
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	15	15	15	15	15	15	15	15
3. THROUGH-PUT COST PER PASSENGER (CENTS)	6500	6500	6500	6500	6500	6500	6500	6500
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	0	0	0	0	0	0	0	0
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	0	0	0	0	0	0	0	0
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	600	600	600	600	600	600	600	600
7. RATING OF FACILITY BY USERS	9	9	9	9	9	9	9	9
8. RATING OF FACILITY BY AIRLINES (%)	8	8	8	8	8	8	8	8
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	1	1	1	1	1	1	1	1
10. % OF CIP PROJECTS COMPLETED WITHIN SCHEDULED TIME	0	0	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	3	3	3	3	3	3	3	3
2. CARGO (TONS)	2	2	2	2	1	1	1	1
3. AIR MAIL (TONS)	1260	1260	1260	1260	1273	1285	1298	1311
4. AIRCRAFT OPERATIONS (THOUSANDS)	2	2	2	2	2	2	2	2
5. CUSTODIAL SERVICES	0	0	0	0	0	0	0	0
6. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	55	55	55	55	55	55	55	55
2. CARGO HANDLING AREA (SQ FT)	5218	5128	5128	5128	5128	5128	5128	5128
3. VEHICULAR CAPACITY IN PARKING STALLS	81	81	81	81	81	81	81	81
4. TERMINAL FACILITIES (100 SQ FT)	112	112	112	112	112	112	112	112
5. RESTROOM FACILITY STANDARDS	2	5	5	5	5	5	5	5
6. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN116: WAIMEA-KOHALA AIRPORT

03 01 05

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Waimea-Kohala Airport (MUE).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for: (1) reduction in personnel services due to transfer out of one (1.00 full-time equivalent (FTE)) permanent position and funds, Airport Fire Equipment Operator (Position # 118886) -\$106,906/B for FY20 and FY 21 to TRN 195; (2) trade-off/transfer of savings in electricity to ESCO lease financing payments; and (3) special maintenance projects totaling \$970,000/B in FY20 and \$1,195,000/B in FY21.

No FB 2019-21 CIP request is included for TRN 116.

C. Description of Activities Performed

Provides crash/fire services, maintains airfield operations areas, including paved and unpaved airport runway, taxiway, and apron lighting systems, windssocks and other navigational aids; maintains buildings, including exterior surfaces, interior public areas, electrical and mechanical equipment, plumbing systems; maintains roads, landscaped areas, parking lots, street lights, regulatory, warning and destination signs; and regulates concession, airline and other tenant activities.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment.

E. Identification of Important Program Relationships

The operations of the airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security and safety. The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning guidance and support is provided by Air Transportation Facilities and Services Support, TRN 195. TRN 114 provides specialized operations and maintenance support.

F. Description of Major External Trends Affecting the Program

Activity at a general aviation airport is difficult to predict and can be greatly affected by a single event, such as a construction project in the vicinity.

Also, environmental concerns continue to be a major factor in growth of physical facilities at the airport.

G. Discussion of Cost, Effectiveness, and Program Size Data

Increases in operational cost are due to normal operational requirements.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, air travel growth, etc., must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues generated from aeronautical rentals and the airport use charges are minimal and are included in the total statewide system revenues of TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuing evaluation.

Program Plan Narrative

TRN116: WAIMEA-KOHALA AIRPORT

03 01 05

J. Further Considerations

The viability of Waimea-Kohala Airport is dependent upon the most effective use of limited resources and is in continuous review of capacity versus demand on airport facilities.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN118
 PROGRAM STRUCTURE NO: 030106
 PROGRAM TITLE: UPOLU AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OTHER CURRENT EXPENSES	49,500	49,500	719,500	519,500	520	520	520	520
TOTAL OPERATING COST	49,500	49,500	719,500	519,500	520	520	520	520
BY MEANS OF FINANCING								
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	49,500	49,500	719,500	519,500	520	520	520	520
CAPITAL IMPROVEMENT COSTS								
DESIGN	10,000	15,000						
CONSTRUCTION		400,000	600,000					
TOTAL CAPITAL EXPENDITURES	10,000	415,000	600,000					
BY MEANS OF FINANCING								
REVENUE BONDS	10,000	415,000	600,000					
TOTAL PERM POSITIONS	*	*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	59,500	464,500	1,319,500	519,500	520	520	520	520

PROGRAM ID: TRN118
 PROGRAM STRUCTURE: 030106
 PROGRAM TITLE: UPOLU AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	7	7	7	7	7	7	7	7
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	10	10	10	10	10	10	10	10
3. THROUGH-PUT COST PER PASSENGER (CENTS)	0	0	0	0	0	0	0	0
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	0	0	0	0	0	0	0	0
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	0	0	0	0	0	0	0	0
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	2600	2600	2600	2600	2600	2600	2600	2600
7. RATING OF FACILITY BY USERS	0	0	0	0	0	0	0	0
8. RATING OF FACILITY BY AIRLINES (%)	0	0	0	0	0	0	0	0
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	0	0	0	0	0	0	0	0
10. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	0	0	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	0	0	0	0	0	0	0	0
2. CUSTODIAL SERVICES	0	0	0	0	0	0	0	0
3. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	26	26	26	26	26	26	26	26
2. RESTROOM FACILITY STANDARDS	1	1	1	1	1	1	1	1
3. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN118: UPOLU AIRPORT

03 01 06

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Upolu Airport (UPP).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for special maintenance projects totaling \$670,000/B in FY20 and \$470,000/B in FY21.

No FB 2019-21 CIP request is included for TRN 118.

C. Description of Activities Performed

Maintenance of airfield operations areas, including paved and unpaved airport runway, taxiway and apron, windsocks, emergency lighting, airport beacon and other navigational aids is provided by TRN114. Also, provides maintenance of grassed areas, exterior building surfaces, and interior of buildings, including electrical and plumbing systems.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment.

E. Identification of Important Program Relationships

The operations of the airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security and safety.

The airport also maintains a close working relationship with the military

and other airport users to provide facilities for training and filming on location and general aviation activities. Administrative, engineering and planning guidance and support is provided by Air Transportation Facilities and Services Support, TRN 195. Specialized operations and maintenance support is provided by TRN 114.

F. Description of Major External Trends Affecting the Program

This airfield must be maintained as an emergency landing strip. There is also an important radar beacon located nearby. Also, environmental concerns continue to be a major factor in growth of physical facilities at the airport.

G. Discussion of Cost, Effectiveness, and Program Size Data

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, air travel growth, etc., must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

Vandalism is a continuing problem at this airport. Its remoteness and relatively low activity level has caused security problems and facility damage. Improved, cost effective security measures are being considered.

H. Discussion of Program Revenues

Revenues for this program are non-existent or very minimal and are included in TRN 195.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN131
 PROGRAM STRUCTURE NO: 030107
 PROGRAM TITLE: KAHULUI AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	2,604,019	2,708,501	2,559,430	2,734,783	2,735	2,735	2,735	2,735
TOTAL CURRENT LEASE PAYMENTS COST	2,604,019	2,708,501	2,559,430	2,734,783	2,735	2,735	2,735	2,735
BY MEANS OF FINANCING								
SPECIAL FUND	2,604,019	2,708,501	2,559,430	2,734,783	2,735	2,735	2,735	2,735
OPERATING COST	176.00*	174.00*	175.00*	175.00*	175.0*	175.0*	175.0*	175.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	14,564,881	14,997,483	15,655,120	15,841,663	15,842	15,842	15,842	15,842
OTHER CURRENT EXPENSES	17,549,386	16,994,381	20,323,452	21,098,099	21,098	21,098	21,098	21,098
EQUIPMENT	9,600							
MOTOR VEHICLES	1,877,500		460,000					
TOTAL OPERATING COST	34,001,367	31,991,864	36,438,572	36,939,762	36,940	36,940	36,940	36,940
BY MEANS OF FINANCING								
	176.00*	174.00*	175.00*	175.00*	175.0*	175.0*	175.0*	175.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	32,318,367	31,991,864	36,438,572	36,939,762	36,940	36,940	36,940	36,940
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	1,683,000							
CAPITAL IMPROVEMENT COSTS								
PLANS		2,000,000	3,000,000					
DESIGN	7,558,000	1,110,000						
CONSTRUCTION	19,257,000	53,540,000	61,325,000	7,680,000	3,000			
TOTAL CAPITAL EXPENDITURES	26,815,000	56,650,000	64,325,000	7,680,000	3,000			

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN131
 PROGRAM STRUCTURE NO: 030107
 PROGRAM TITLE: KAHULUI AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
REVENUE BONDS	26,815,000	55,150,000	62,075,000	7,680,000	3,000			
FEDERAL FUNDS		1,500,000	2,250,000					
TOTAL PERM POSITIONS	176.00*	174.00*	175.00*	175.00*	175.0*	175.0*	175.0*	175.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	63,420,386	91,350,365	103,323,002	47,354,545	42,675	39,675	39,675	39,675

PROGRAM ID: TRN131
 PROGRAM STRUCTURE: 030107
 PROGRAM TITLE: KAHULUI AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	20	20	20	20	20	20	20	20
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	97	97	97	97	97	97	97	97
3. THROUGH-PUT COST PER PASSENGER (CENTS)	500	500	500	500	500	500	500	500
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	.07	.07	.07	.07	.07	.07	0	0
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	.7	.7	.7	.7	1	1	1	1
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	6200	6200	6200	6200	6200	6200	6200	6200
7. RATING OF FACILITY BY USERS	9	9	9	9	9	9	9	9
8. RATING OF FACILITY BY AIRLINES (%)	8	8	8	8	8	8	8	8
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	10	10	10	10	10	10	10	10
10. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	50	50	50	50	50	50	50	50
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	5620	5620	5676	5733	5790	5848	5848	5848
2. CARGO (THOUSANDS OF TONS)	30	30	30	31	31	31	31	31
3. AIR MAIL (TONS)	14700	14700	14700	14847	14995	15145	15297	15297
4. AIRCRAFT OPERATIONS (THOUSANDS)	130	130	131	133	134	135	135	135
5. CUSTODIAL SERVICES	58	58	58	58	58	58	58	58
6. CAPITAL IMPROVEMENT PROGRAM	16576	16576	16576	16576	16576	16576	16576	16576
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	71	71	71	71	71	71	71	71
2. CARGO HANDLING AREA (1,000 SQ FT)	104	104	104	104	104	104	104	104
3. VEHICULAR CAPACITY IN PARKING STALLS	1200	1200	1200	1200	1200	1200	1200	1200
4. TERMINAL FACILITIES (1,000 SQ FT)	373	373	373	373	373	373	373	373
5. RESTROOM FACILITY STANDARDS	8	8	8	9	9	9	9	9
6. CIP IMPLEMENTATION	16576	16576	16576	16576	16576	16576	16576	16576

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN131: KAHULUI AIRPORT

03 01 07

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods into, within, and out of the State by providing and operating airport facilities and supporting services at Kahului Airport (OGG).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes funding for: (1) reduction in personnel services due to transfer out of one (1.00 full-time equivalent (FTE)) permanent position and funds, Property Manager (Position # 121786) -\$81,235/B in FY20 and FY 21 to TRN 195; (2) trade-off/transfer of savings in electricity to ESCO lease financing payments; (3) additional two (2.00 FTE) permanent Equipment Operator III positions and \$90,931/B in FY20 and \$185,510/B in FY 21; (4) special maintenance totaling \$3,180,000/B in FY20 and \$4,130,000/B in FY21; and (5) motor vehicle purchases of \$460,600/B in FY20.

The FB 2019-21 CIP budget request includes the following Capital Improvement Program (CIP) project:

Terminal Improvements

The CIP budget request of \$10,000,000 in Airport Revenue Bond (Bond) funds in FY20 will fund the CIP project.

C. Description of Activities Performed

Provides crash/fire service, police, traffic and parking control, including law enforcement officers for the Federal Aviation Administration (FAA) Airport Certification Program; maintains airfield operations area including paved and unpaved runway, taxiway and apron area, lights, windsocks and other navigational aids, drainage systems and clear zones; maintains buildings, including all exterior building surfaces, interior public areas, flight information and fire alarm systems, electrical and mechanical equipment, plumbing systems, air conditioning systems; maintains baggage delivery, elevators and other equipment; maintains roads, landscaped areas, parking lots, street lighting, regulatory, warning and destination signs; issues parking permits, ground transportation licenses and permits; and regulates concession, airline and other tenant activities. Provides administrative and specialized maintenance support for the Maui

Airports District, which consists of Kahului Airport, TRN 131; Hana Airport, TRN 133; Kapalua airport, TRN 135; Molokai Airport, TRN 141; Kalaupapa Airport, TRN 143; and Lanai Airport, TRN 151.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment. In the area of facilities improvements, the Division has projects to increase the capacities of airports, as well as support facilities to effectively accommodate transshipment and storage needs. Facilities improvements, as well as operating policies, are intended to encourage a variety of carriers to offer increased opportunities and advantages to the movement of people and goods.

E. Identification of Important Program Relationships

The operations of the airport must comply with the FAA and Transportation Security Administration regulations concerning security, safety and certification.

The airport has facilities for FAA air traffic control, U.S. Weather Bureau forecast activities and for Department of Agriculture plant inspection activities.

The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning guidance and support are provided by Air Transportation Facilities and Services Support, TRN 195.

Program Plan Narrative

TRN131: KAHULUI AIRPORT

03 01 07

F. Description of Major External Trends Affecting the Program

Kahului Airport is the second busiest airport in the State system in terms of numbers of passengers processed. In 2015, 6,500,821 passengers passed through the airport. Passenger traffic increased 7.8% from 2014. FAA regulations relating to security and certification continue to keep program costs up. Also, environmental concerns continue to be a major factor in growth of physical facilities at the airport.

G. Discussion of Cost, Effectiveness, and Program Size Data

Increases in operational cost are due to normal operational requirements. Operational costs are primarily for normal operational requirements necessary to maintain airport facilities and services and comply with federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Kahului is the largest revenue producer of all the neighbor island airports. Revenues are generated from aeronautical rentals, airport use charge, concession fees, non-aeronautical rentals and other miscellaneous sources. Total revenues generated are included in the statewide airport system revenues of TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuing evaluation.

J. Further Considerations

See comments for Daniel K. Inouye International Airport, TRN 102.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN133
 PROGRAM STRUCTURE NO: 030108
 PROGRAM TITLE: HANA AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	1,616	1,680	7,821	8,357	8	8	8	8
TOTAL CURRENT LEASE PAYMENTS COST	1,616	1,680	7,821	8,357	8	8	8	8
BY MEANS OF FINANCING								
SPECIAL FUND	1,616	1,680	7,821	8,357	8	8	8	8
OPERATING COST	8.00*	8.00*	8.00*	8.00*	8.0*	8.0*	8.0*	8.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	798,182	798,182	843,556	846,425	846	846	846	846
OTHER CURRENT EXPENSES	466,692	116,597	170,456	829,920	830	830	830	830
TOTAL OPERATING COST	1,264,874	914,779	1,014,012	1,676,345	1,676	1,676	1,676	1,676
BY MEANS OF FINANCING								
SPECIAL FUND	8.00* **	8.00* **	8.00* **	8.00* **	8.0* **	8.0* **	8.0* **	8.0* **
TOTAL SPECIAL FUND	1,264,874	914,779	1,014,012	1,676,345	1,676	1,676	1,676	1,676
CAPITAL IMPROVEMENT COSTS								
DESIGN	200,000	300,000	160,000	240,000				
CONSTRUCTION	8,000,000	1,150,000	750,000	1,400,000	1,200			
TOTAL CAPITAL EXPENDITURES	8,200,000	1,450,000	910,000	1,640,000	1,200			
BY MEANS OF FINANCING								
REVENUE BONDS	8,200,000	1,450,000	910,000	1,640,000	1,200			
TOTAL PERM POSITIONS	8.00*	8.00*	8.00*	8.00*	8.0*	8.0*	8.0*	8.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	9,466,490	2,366,459	1,931,833	3,324,702	2,884	1,684	1,684	1,684

PROGRAM ID: TRN133
 PROGRAM STRUCTURE: 030108
 PROGRAM TITLE: HANA AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	12	12	12	12	12	12	12	12
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	30	30	30	30	30	30	30	30
3. THROUGH-PUT COST PER PASSENGER (CENTS)	9000	9000	9000	9000	9000	9000	9000	9000
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	0	0	0	0	0	0	0	0
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	0	0	0	0	0	0	0	0
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	9100	9100	9100	9100	9100	9100	9100	9100
7. RATING OF FACILITY BY USERS	8	8	8	8	8	8	8	8
8. RATING OF FACILITY BY AIRLINES (%)	7	7	7	7	7	7	7	7
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	1	1	1	1	1	1	1	1
10. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	0	0	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	4	4	4	4	4	4	4	4
2. CARGO (TONS)	5	5	5	5	5	5	5	5
3. AIR MAIL (TONS)	0	0	0	0	0	0	0	0
4. AIRCRAFT OPERATIONS (THOUSANDS)	3	3	3	3	3	3	3	3
5. CUSTODIAL SERVICES	0	0	0	0	0	0	0	0
6. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	36	36	36	36	36	36	36	36
2. CARGO HANDLING AREA (SQ FT)	532	532	532	532	532	532	532	532
3. VEHICULAR CAPACITY IN PARKING STALLS	22	22	22	22	22	22	22	22
4. TERMINAL FACILITIES (SQ FT)	2208	2208	2208	2208	2208	2208	2208	2208
5. RESTROOM FACILITY STANDARDS	6	6	6	6	6	6	6	6
6. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN133: HANA AIRPORT

03 01 08

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Hana Airport (HNM).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for: (1) trade-off/transfer of savings in electricity to ESCO lease financing payments; and (2) special maintenance projects totaling \$60,000/B in FY20 and \$720,000/B in FY21.

The FB 2019-21 CIP budget request includes the following Capital Improvement Program (CIP) project:

Facility Improvements

The CIP budget request of \$400,000 in FY20 and \$2,000,000 in FY21 in Airport Revenue Bond (Bond) funds will fund the CIP project.

C. Description of Activities Performed

Provides crash/fire services; maintains airfield, paved and unpaved operations areas, runway lights, windsocks and other navigational aids; maintains roads, landscaped areas, parking lots, street signs; and maintains all exterior building surfaces, interior public areas, electrical and plumbing systems.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment.

E. Identification of Important Program Relationships

The operations of the airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security and safety.

The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning guidance and support are provided by Air Transportation Facilities and Services Support, TRN 195. Specialized operations and maintenance support is provided by TRN 131.

F. Description of Major External Trends Affecting the Program

No statistics are available for 2015 at this time.

G. Discussion of Cost, Effectiveness, and Program Size Data

Increases in costs are due to normal operational requirements. Operational costs are primarily related to normal operational requirements necessary to maintain airport facilities and services and comply with Federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues generated from aeronautical rentals and airport use charges are minimal and are included in the total statewide airport system revenues of TRN 195.

I. Summary of Analysis Performed

None.

Program Plan Narrative

TRN133: HANA AIRPORT

03 01 08

J. Further Considerations

The viability of Hana Airport is dependent upon the most effective use of limited resources and is in continuous review of capacity versus demand on airport facilities.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN135
 PROGRAM STRUCTURE NO: 030109
 PROGRAM TITLE: KAPALUA AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	15,588	16,214	48,345	51,657	52	52	52	52
TOTAL CURRENT LEASE PAYMENTS COST	15,588	16,214	48,345	51,657	52	52	52	52
BY MEANS OF FINANCING								
SPECIAL FUND	15,588	16,214	48,345	51,657	52	52	52	52
OPERATING COST	11.00*	11.00*	11.00*	11.00*	11.0*	11.0*	11.0*	11.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	1,288,529	1,288,529	1,359,760	1,367,634	1,368	1,368	1,368	1,368
OTHER CURRENT EXPENSES	754,738	753,773	1,581,642	938,330	938	938	938	938
EQUIPMENT			173,500					
TOTAL OPERATING COST	2,043,267	2,042,302	3,114,902	2,305,964	2,306	2,306	2,306	2,306
BY MEANS OF FINANCING								
	11.00*	11.00*	11.00*	11.00*	11.0*	11.0*	11.0*	11.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	2,043,267	2,042,302	3,114,902	2,305,964	2,306	2,306	2,306	2,306
CAPITAL IMPROVEMENT COSTS								
DESIGN	50,000	450,000						
CONSTRUCTION		150,000	750,000	600,000				
TOTAL CAPITAL EXPENDITURES	50,000	600,000	750,000	600,000				
BY MEANS OF FINANCING								
REVENUE BONDS	50,000	600,000	750,000	600,000				
TOTAL PERM POSITIONS	11.00*	11.00*	11.00*	11.00*	11.0*	11.0*	11.0*	11.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	2,108,855	2,658,516	3,913,247	2,957,621	2,358	2,358	2,358	2,358

PROGRAM ID: TRN135
 PROGRAM STRUCTURE: 030109
 PROGRAM TITLE: KAPALUA AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	20	20	20	20	20	20	20	20
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	40	40	40	40	40	40	40	40
3. THROUGH-PUT COST PER PASSENGER (CENTS)	1400	1400	1400	1400	1400	1400	1400	1400
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	.04	.04	0	0	0	0	0	0
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	.9	.9	1	1	1	1	1	1
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	9000	9000	9000	9000	9000	9000	9000	9000
7. RATING OF FACILITY BY USERS	9	9	9	9	9	9	9	9
8. RATING OF FACILITY BY AIRLINES (%)	8	8	8	8	8	8	8	8
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	2	2	2	2	2	2	2	2
10. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	0	0	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	115	115	116	117	118	120	120	120
2. CARGO (TONS)	915	915	924	933	943	952	952	952
3. AIR MAIL (TONS)	2.5	2.5	3	3	3	3	3	3
4. AIRCRAFT OPERATIONS (THOUSANDS)	10	10	10	10	10	10	10	10
5. CUSTODIAL SERVICES	2	2	2	2	2	2	2	2
6. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	37	37	37	37	37	37	37	37
2. CARGO HANDLING AREA (SQ FT)	3000	3000	3000	3000	3000	3000	3000	3000
3. VEHICULAR CAPACITY IN PARKING STALLS	60	60	60	60	60	60	60	60
4. TERMINAL FACILITIES (SQUARE FEET)	15000	15000	15000	15000	15000	15000	15000	15000
5. RESTROOM FACILITY STANDARDS	7	7	8	8	8	8	8	8
6. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN135: KAPALUA AIRPORT

03 01 09

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Kapalua Airport (JHM).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for: (1) trade-off/transfer of savings in electricity to ESCO lease financing payments; (2) special maintenance projects totaling \$860,000/B in FY20 and \$220,000/B in FY21; and (3) ARFF replacement equipment totaling \$173,500/B in FY20.

No FB 2019-21 CIP request is included for TRN 135.

C. Description of Activities Performed

Provides crash/fire and unicom radio traffic advisory services; maintains airfield operations areas, including paved and unpaved runway, taxiway and apron, runway lights, taxiway lights, windsocks and other navigational aids, drainage and clear zone areas; maintains all buildings, including exterior building surfaces, interior public areas, electrical, mechanical, plumbing systems and security fencing; and maintains roads, landscaped areas, parking lots and regulatory signs.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment.

E. Identification of Important Program Relationships

The operations of the airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security, safety and certification. The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning support is provided by Air Transportation Facilities and Services Support, TRN 195. Specialized operations and maintenance support is provided by TRN 131.

F. Description of Major External Trends Affecting the Program

No statistics are available at this time.

G. Discussion of Cost, Effectiveness, and Program Size Data

Funds are requested for normal operational requirements.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, air travel growth, etc., must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues generated from aeronautical rentals, airport use charges, concession fees and non-aeronautical rental are minimal. Total revenues are included in the statewide airport system revenues of TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuing evaluation.

Program Plan Narrative

TRN135: KAPALUA AIRPORT

03 01 09

J. Further Considerations

The viability of Kapalua Airport is dependent upon the most effective use of limited resources and is in continuous review of capacity versus demand on airport facilities. The restrictions on usage placed by county ordinance hampers the full use of available resources, especially from federal sources.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN141
 PROGRAM STRUCTURE NO: 030110
 PROGRAM TITLE: MOLOKAI AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	14,494	15,076	99,534	106,353	106	106	106	106
TOTAL CURRENT LEASE PAYMENTS COST	14,494	15,076	99,534	106,353	106	106	106	106
BY MEANS OF FINANCING								
SPECIAL FUND	14,494	15,076	99,534	106,353	106	106	106	106
OPERATING COST	14.00*	14.00*	14.00*	14.00*	14.0*	14.0*	14.0*	14.0*
PERSONAL SERVICES	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
OTHER CURRENT EXPENSES	1,659,898	1,659,898	1,732,046	1,740,255	1,740	1,740	1,740	1,740
EQUIPMENT	1,167,216	1,264,201	2,379,743	2,272,924	2,273	2,273	2,273	2,273
MOTOR VEHICLES	15,000							
TOTAL OPERATING COST	925,000							
TOTAL OPERATING COST	3,767,114	2,924,099	4,111,789	4,013,179	4,013	4,013	4,013	4,013
BY MEANS OF FINANCING								
SPECIAL FUND	14.00*	14.00*	14.00*	14.00*	14.0*	14.0*	14.0*	14.0*
FEDERAL FUNDS	**	**	**	**	**	**	**	**
SPECIAL FUND	2,925,614	2,924,099	4,111,789	4,013,179	4,013	4,013	4,013	4,013
FEDERAL FUNDS	841,500							
CAPITAL IMPROVEMENT COSTS								
DESIGN	400,000	600,000	1,400,000	2,100,000				
CONSTRUCTION	2,701,000	1,250,000	3,750,000	1,250,000				
TOTAL CAPITAL EXPENDITURES	3,101,000	1,850,000	5,150,000	3,350,000				

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN141
 PROGRAM STRUCTURE NO: 030110
 PROGRAM TITLE: MOLOKAI AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	2,700,000							
REVENUE BONDS	400,000	1,850,000	5,150,000	3,350,000				
FEDERAL FUNDS	1,000							
TOTAL PERM POSITIONS	14.00*	14.00*	14.00*	14.00*	14.0*	14.0*	14.0*	14.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	6,882,608	4,789,175	9,361,323	7,469,532	4,119	4,119	4,119	4,119

PROGRAM ID: TRN141
PROGRAM STRUCTURE: 030110
PROGRAM TITLE: MOLOKAI AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	20	20	20	20	20	20	20	20
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	30	30	30	30	30	30	30	30
3. THROUGH-PUT COST PER PASSENGER (CENTS)	1100	1100	1100	1100	1100	1100	1100	1100
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	.03	.03	0	0	0	0	0	0
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	1.0	1.0	1.0	1.0	0	0	0	0
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	2500	2500	2500	2500	2500	2500	2500	2500
7. RATING OF FACILITY BY USERS	8	8	8	8	8	8	8	8
8. RATING OF FACILITY BY AIRLINES (%)	7	7	7	7	7	7	7	7
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	2	2	2	2	2	2	2	2
10. % OF CIP PROJECTS COMPLETED WITHIN SCHEDULED TIME	0	0	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. PASSENGERS(THOUSANDS)	220	220	222	224	227	229	231	233
2. CARGO (TONS)	1100	1100	1111	1122	1133	1145	1154	1163
3. AIR MAIL (TONS)	350	350	354	357	361	364	368	371
4. AIRCRAFT OPERATIONS (THOUSANDS)	35	35	35	35	36	36	36	36
5. CUSTODIAL SERVICES	2	2	2	2	2	2	2	2
6. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	75	75	75	75	75	75	75	75
2. CARGO HANDLING AREA (SQ FT)	11000	11000	11000	11000	11000	11000	11000	11000
3. VEHICULAR CAPACITY IN PARKING STALLS	300	300	300	300	300	300	300	300
4. TERMINAL FACILITIES (100 SQ FT)	109	109	109	109	109	109	109	109
5. RESTROOM FACILITY STANDARDS	7	7	8	8	8	8	8	8
6. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN141: MOLOKAI AIRPORT

03 01 10

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Molokai Airport (MKK).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for: (1) trade-off/transfer of savings in electricity to ESCO lease financing payments; and (2) special maintenance projects totaling \$1,200,000/B in FY20 and \$1,100,000/B in FY21.

The FB 2019-21 CIP budget request includes the following Capital Improvement Program (CIP) project:

Facility Improvements

The CIP budget request of \$3,500,000 in Airport Revenue Bond (Bond) funds in FY20 will fund the CIP project.

C. Description of Activities Performed

Provides crash/fire services, parking control, law enforcement officers as required by the Federal Aviation Administration (FAA) Airport Security Program; maintains airfield operations areas including paved and unpaved runway, taxiway and apron, runway and taxiway lights, windsocks and other navigational aids, drainage and grass areas; maintains buildings, including exterior building surfaces, interior public areas, electrical, mechanical, plumbing systems; maintains roads, landscaped areas, parking lots, street lighting, regulatory and warning signs.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that

the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment. In the area of facilities improvements, the Division has projects to increase the capacities of airports, as well as support facilities, to effectively accommodate transshipment and storage needs. Facilities improvements as well as operating policies are intended to encourage a variety of carriers to offer increased opportunities and advantages to inter-island movement of people and goods.

E. Identification of Important Program Relationships

The operations of the Airport must comply with the FAA and Transportation Security Administration regulations concerning security, safety and certification. The airport has facilities for FAA air traffic control.

The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning support is provided by Air Transportation Facilities and Services Support, TRN 195. Specialized operations and maintenance support is provided by TRN 131.

F. Description of Major External Trends Affecting the Program

No statistics are available at this time. FAA regulations relating to security and certification continue to keep program costs up. Also, environmental concerns continue to be a major factor for the growth of physical facilities at the airport.

G. Discussion of Cost, Effectiveness, and Program Size Data

Increases in operational costs are primarily for normal operational requirements necessary to maintain airport facilities and services and comply with federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

Program Plan Narrative

TRN141: MOLOKAI AIRPORT

03 01 10

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues generated from aeronautical rentals, airport use charges, concession fees, and non-aeronautical are moderate. Total revenues generated are included in the statewide airport system revenues of TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuing evaluation.

J. Further Considerations

The viability of Molokai Airport is dependent upon the most effective use of limited resources and is in continuous review of capacity versus demand on airport facilities.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN143
 PROGRAM STRUCTURE NO: 030111
 PROGRAM TITLE: KALAUPAPA AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OPERATING COST	9.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	872,654	694,478	732,389	735,258	735	735	735	735
OTHER CURRENT EXPENSES	1,895,461	145,461	285,461	285,461	286	286	286	286
TOTAL OPERATING COST	2,768,115	839,939	1,017,850	1,020,719	1,021	1,021	1,021	1,021
BY MEANS OF FINANCING	9.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	2,768,115	839,939	1,017,850	1,020,719	1,021	1,021	1,021	1,021
CAPITAL IMPROVEMENT COSTS								
CONSTRUCTION		1,800,000	2,700,000					
TOTAL CAPITAL EXPENDITURES		1,800,000	2,700,000					
BY MEANS OF FINANCING								
REVENUE BONDS		1,800,000	2,700,000					
TOTAL PERM POSITIONS	9.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	2,768,115	2,639,939	3,717,850	1,020,719	1,021	1,021	1,021	1,021

PROGRAM ID: TRN143
 PROGRAM STRUCTURE: 030111
 PROGRAM TITLE: KALAUPAPA AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<u>MEASURES OF EFFECTIVENESS</u>								
1. NUMBER OF ACCIDENTS	0	0	0	0	0	0	0	0
2. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	0	0	0	0	0	0	0	0
3. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	0	0	0	0	0	0	0	0
<u>PROGRAM TARGET GROUPS</u>								
1. PASSENGERS (THOUSANDS)	5	5	5	5	5	5	5	5
2. AIRCRAFT OPERATIONS (THOUSANDS)	3	3	3	3	3	3	3	3
3. CUSTODIAL SERVICES	0	0	0	0	0	0	0	0
4. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
<u>PROGRAM ACTIVITIES</u>								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	75	75	75	75	75	75	75	75
2. TERMINAL FACILITIES (SQ FT)	1080	1080	1080	1080	1080	1080	1080	1080
3. RESTROOM FACILITY STANDARDS	5	5	5	5	5	5	5	5
4. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN143: KALAUPAPA AIRPORT

03 01 11

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Kalaupapa Airport (LUP).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for special maintenance projects totaling \$140,000/B in FY20 and FY21.

No FB 2019-21 CIP request is included for TRN 143.

C. Description of Activities Performed

Provides crash/fire services, maintains airfield operations areas including paved and unpaved airport runway and apron areas, windsocks and other navigational aids, drainage systems and clear zone area; maintains buildings, including exterior building surfaces and interior public areas, electrical and plumbing systems; and maintains roads, landscaped areas and parking areas.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment.

E. Identification of Important Program Relationships

The operations of the airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security and safety.

Administrative, engineering and planning support are provided by Air Transportation Facilities and Services Support, TRN 195. TRN 131 (Kahului Airport) provides specialized operations and maintenance support.

F. Description of Major External Trends Affecting the Program

No statistics are available at this time.

G. Discussion of Cost, Effectiveness, and Program Size Data

Increases in operational costs are primarily for normal operational requirements necessary to maintain airport facilities and services and comply with federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues generated from aeronautical rental and airport use charges are minimal and are reported in TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuing evaluation.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN151
 PROGRAM STRUCTURE NO: 030112
 PROGRAM TITLE: LANAI AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	53,898	56,061	170,629	182,319	182	182	182	182
TOTAL CURRENT LEASE PAYMENTS COST	53,898	56,061	170,629	182,319	182	182	182	182
BY MEANS OF FINANCING								
SPECIAL FUND	53,898	56,061	170,629	182,319	182	182	182	182
OPERATING COST	12.00*	12.00*	12.00*	12.00*	12.0*	12.0*	12.0*	12.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	1,296,556	1,331,865	1,371,850	1,375,902	1,376	1,376	1,376	1,376
OTHER CURRENT EXPENSES	2,490,053	1,613,650	1,944,082	2,357,392	2,357	2,357	2,357	2,357
EQUIPMENT	49,200	25,000						
MOTOR VEHICLES	925,000							
TOTAL OPERATING COST	4,760,809	2,970,515	3,315,932	3,733,294	3,733	3,733	3,733	3,733
BY MEANS OF FINANCING								
	12.00*	12.00*	12.00*	12.00*	12.0*	12.0*	12.0*	12.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	3,919,309	2,970,515	3,315,932	3,733,294	3,733	3,733	3,733	3,733
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	841,500							
CAPITAL IMPROVEMENT COSTS								
DESIGN	200,000	300,000	160,000	240,000				
CONSTRUCTION	1,765,000	11,073,000	17,135,000	800,000	1,800			
TOTAL CAPITAL EXPENDITURES	1,965,000	11,373,000	17,295,000	1,040,000	1,800			

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN151
 PROGRAM STRUCTURE NO: 030112
 PROGRAM TITLE: LANAI AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
REVENUE BONDS	1,965,000	9,373,000	14,294,000	1,040,000	1,800			
FEDERAL FUNDS			1,000					
PRIVATE CONTRIBUTIONS		2,000,000	3,000,000					
TOTAL PERM POSITIONS	12.00*	12.00*	12.00*	12.00*	12.0*	12.0*	12.0*	12.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	6,779,707	14,399,576	20,781,561	4,955,613	5,715	3,915	3,915	3,915

PROGRAM ID: TRN151
 PROGRAM STRUCTURE: 030112
 PROGRAM TITLE: LANAI AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	20	20	20	20	20	20	20	20
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	30	30	30	30	30	30	30	30
3. THROUGH-PUT COST PER PASSENGER (CENTS)	1650	1650	1650	1650	1650	1650	1650	1650
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	.004	.004	0	0	0	0	0	0
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	.7	.7	0	0	0	0	0	0
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	17	17	17	17	17	17	17	17
7. RATING OF FACILITY BY USERS	9	9	9	9	9	9	9	9
8. RATING OF FACILITY BY AIRLINES (%)	8	8	8	8	8	8	8	8
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	3	3	3	3	3	3	3	3
10. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	0	0	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	120	120	121	122	124	125	125	125
2. CARGO (TONS)	800	800	808	816	824	832	832	832
3. AIR MAIL (TONS)	150	150	152	153	155	156	156	156
4. AIRCRAFT OPERATIONS (THOUSANDS)	10	10	10	10	10	10	10	10
5. CUSTODIAL SERVICES	3	3	3	3	3	3	3	3
6. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	56	56	56	56	56	56	56	56
2. CARGO HANDLING AREA (SQ FT)	1368	1368	1368	1368	1368	1368	1368	1368
3. VEHICULAR CAPACITY IN PARKING STALLS	120	120	120	120	120	120	120	120
4. TERMINAL FACILITIES (SQ FT)	13661	13661	13661	13661	13661	13661	13661	13661
5. RESTROOM FACILITY STANDARDS	7	7	7	7	8	8	8	8
6. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN151: LANAI AIRPORT

03 01 12

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Lanai Airport (LNY).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for: (1) trade-off/transfer of savings in electricity to ESCO lease financing payments; and (2) special maintenance projects totaling \$445,000/B in FY20 and \$870,000/B in FY21.

The FB 2020-21 CIP budget request includes the following Capital Improvement Program (CIP) project:

Facility Improvements

The CIP budget request of \$400,000 in FY20 and \$2,000,000 in FY21 in Airport Revenue Bond (Bond) funds will fund the CIP project.

C. Description of Activities Performed

Provides crash/fire services; maintains airfield operations areas, including paved and unpaved runway, taxiway and apron, runway lights, taxiway lights, windsocks and other navigational aids, drainage and clear zone areas; maintains all buildings, including exterior building surfaces, interior public areas, electrical, mechanical, plumbing systems and security fencing; and maintains roads, landscaped areas, parking lots and regulatory signs.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the

planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment. In the area of facilities improvements, a new passenger terminal, cargo building, access road and parking were completed in 1994. These facilities, as well as operating policies, are intended to encourage a variety of carriers to offer increased opportunities and advantages to inter-island movement of people and goods.

E. Identification of Important Program Relationships

The operations of the airport must comply with the Federal Aviation Administration (FAA) and Transportation Security Administration regulations concerning security, safety and certification.

Storage facilities for highway maintenance equipment of the Highways Division are provided at the airport.

The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning support are provided by Air Transportation Facilities and Services Support, TRN 195. TRN 131 (Kahului Airport) provides specialized operations and maintenance support.

F. Description of Major External Trends Affecting the Program

Passenger, cargo and mail statistics through LNY provide the principal indicators for program improvements. The passenger volume at LNY was 107,000 in fiscal year 2014 (FY 14), up 13.1% from fiscal year 2013 (FY 13). The cargo volume of 816 tons was down 2.4% from FY 13. FAA regulations relating to security and certification continue to keep program costs up. Also, environmental concerns continue to be a major factor in growth of physical facilities at the Airport.

Program Plan Narrative

TRN151: LANAI AIRPORT

03 01 12

G. Discussion of Cost, Effectiveness, and Program Size Data

Funds requested are for normal operational requirements necessary to maintain airport facilities and services and comply with Federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues are generated from aeronautical rentals, airport use charges, concession fees, non-aeronautical rentals and other miscellaneous sources are minimal. Total revenues are included in the statewide airport system revenues of TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements are under continuing evaluation.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN161
 PROGRAM STRUCTURE NO: 030113
 PROGRAM TITLE: LIHUE AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	447,397	465,348	1,071,096	1,144,480	1,144	1,144	1,144	1,144
TOTAL CURRENT LEASE PAYMENTS COST	447,397	465,348	1,071,096	1,144,480	1,144	1,144	1,144	1,144
BY MEANS OF FINANCING								
SPECIAL FUND	447,397	465,348	1,071,096	1,144,480	1,144	1,144	1,144	1,144
OPERATING COST	104.00*	116.00*	116.00*	116.00*	116.0*	116.0*	116.0*	116.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	9,216,979	10,469,923	10,890,601	10,946,542	10,947	10,947	10,947	10,947
OTHER CURRENT EXPENSES	18,421,019	11,179,741	13,551,893	13,754,109	13,754	13,754	13,754	13,754
EQUIPMENT	19,600	80,000	586,600	136,400				
MOTOR VEHICLES	925,000	1,960,000	150,000					
TOTAL OPERATING COST	28,582,598	23,689,664	25,179,094	24,837,051	24,701	24,701	24,701	24,701
BY MEANS OF FINANCING								
	104.00*	116.00*	116.00*	116.00*	116.0*	116.0*	116.0*	116.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	27,741,098	23,689,664	25,179,094	24,837,051	24,701	24,701	24,701	24,701
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	841,500							
CAPITAL IMPROVEMENT COSTS								
PLANS	1,250,000	300,000						
LAND ACQUISITION	20,944,000							
DESIGN	2,057,000	500,000	1,300,000	1,200,000				
CONSTRUCTION	29,022,000	14,342,000	13,735,000	7,100,000	6,600	3,300		
TOTAL CAPITAL EXPENDITURES	53,273,000	15,142,000	15,035,000	8,300,000	6,600	3,300		

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN161
 PROGRAM STRUCTURE NO: 030113
 PROGRAM TITLE: LIHUE AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	11,743,000	5,351,000						
REVENUE BONDS	8,497,000	9,790,000	15,035,000	8,300,000	6,600	3,300		
FEDERAL FUNDS	21,033,000	1,000						
OTHER FUNDS	12,000,000							
TOTAL PERM POSITIONS	104.00*	116.00*	116.00*	116.00*	116.0*	116.0*	116.0*	116.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	82,302,995	39,297,012	41,285,190	34,281,531	32,445	29,145	25,845	25,845

PROGRAM ID: TRN161
PROGRAM STRUCTURE: 030113
PROGRAM TITLE: LIHUE AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. AVG TIME FROM PLANE TOUCHDOWN-PASSENGER DEPARTURE	20	20	20	20	20	20	20	20
2. AVG TIME FROM PASSENGERS ENTERING TO PLANE TAKEOFF	85	85	85	85	85	85	85	85
3. THROUGH-PUT COST PER PASSENGER (CENTS)	900	900	900	900	900	900	900	900
4. NO. OF ACCIDENTS PER 100,000 SQ. FT.	.1	.1	.1	.1	0	0	0	0
5. NO. OF ACCIDENTS PER 100,000 PASSENGER MVTS	.25	.25	.25	.25	0	0	0	0
6. TOTAL OPERATING COST PER SQ. FT. (CENTS)	2700	2700	2700	2700	2700	2700	2700	2700
7. RATING OF FACILITY BY USERS	9	9	9	9	9	9	9	9
8. RATING OF FACILITY BY AIRLINES (%)	8	8	8	8	8	8	8	8
9. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	12	12	6	6	6	6	6	6
10. % OF CIP PROJECTS COMPLETED WITHIN SCHEDULED TIME	50	50	50	50	50	50	50	50
PROGRAM TARGET GROUPS								
1. PASSENGERS (THOUSANDS)	2700	2700	2727	2754	2782	2810	2810	2810
2. CARGO (TONS)	13600	13600	13736	13873	14012	14152	14152	14152
3. AIR MAIL (TONS)	1100	1100	1111	1122	1133	1145	1145	1145
4. AIRCRAFT OPERATIONS (THOUSANDS)	125	125	126	128	129	130	130	130
5. CUSTODIAL SERVICES	22	22	22	22	22	22	22	22
6. CAPITAL IMPROVEMENT PROGRAM	6874	6874	6874	6874	6874	6874	6874	6874
PROGRAM ACTIVITIES								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	110	110	110	110	110	110	110	110
2. CARGO HANDLING AREA (SQ FT)	757000	757000	757000	757000	757000	757000	757000	757000
3. VEHICULAR CAPACITY IN PARKING STALLS	400	575	575	575	575	575	575	575
4. TERMINAL FACILITIES (1,000 SQ FT)	88	88	88	88	88	88	88	88
5. RESTROOM FACILITY STANDARDS	7	7	8	8	8	8	8	8
6. CIP IMPLEMENTATION	6874	6874	6874	6874	6874	6874	6874	6874

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN161: LIHUE AIRPORT

03 01 13

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Lihue Airport (LIH).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for: (1) trade-off/transfer of savings in electricity to ESCO lease financing payments; (2) ARFF operating expenses and equipment totaling \$959,500/B in FY20 and \$429,900/B in FY21; (3) replacement of the electrician truck for \$150,000/B in FY20; and (4) special maintenance projects totaling \$2,605,000/B in FY20 and \$2,960,000/B in FY21.

The FB 2019-21 CIP budget request includes the following Capital Improvement Program (CIP) projects:

Terminal Improvements
Facility Improvements

The CIP budget request of \$12,000,000 in FY20 and \$11,000,000 in FY21 in Airport Revenue Bond (Bond) funds will fund the 2 CIP projects.

C. Description of Activities Performed

Provides crash/fire services, police, traffic and parking control, including law enforcement officers for the Federal Aviation Administration (FAA) Airport Certification Program; maintains airfield operations areas including paved and unpaved runways, taxiways and aprons, runway lights, taxiway lights, ramp lighting, windsocks and other navigational aids, drainage systems and clear zone areas; maintains buildings, including exterior building surfaces, interior public areas, maintains electrical, mechanical, plumbing, flight information, fire alarm, air conditioning and security systems; maintains roads, landscaped areas parking lots, street lighting, regulatory, warning and destination signs; issues parking permits, ground transportation licenses; and regulates concession, airline and other tenant activities. Provides administrative and specialized maintenance support for the Kauai District Airports, which consists of Lihue Airport, TRN 161 and Port Allen Airport, TRN 163.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives, that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment. In the area of facilities improvements, the Division has projects to increase capacities of airports, as well as support facilities, to effectively accommodate transshipment and storage needs. Facilities improvements, as well as operating policies, are intended to encourage a variety of carriers to offer increased opportunities and advantages to the movement of people and goods.

E. Identification of Important Program Relationships

The operations of the Airport must comply with the FAA and Transportation Security Administration regulations concerning security, safety and certification.

The airport has facilities for FAA air traffic control, U.S. Weather Bureau forecast activities and for Department of Agriculture plant inspection activities.

The airport also maintains a close working relationship with the airlines and other tenants to provide for the convenience, safety and rapid movement of passengers and goods.

Administrative, engineering and planning guidance and support are provided by Air Transportation Facilities and Services Support, TRN 195.

F. Description of Major External Trends Affecting the Program

LIH is the fourth busiest airport in the State system in terms of passengers processed, which provided the principal indicator for program improvements. In 2015, 2,776,652 passengers were processed, a 2.8%

Program Plan Narrative

TRN161: LIHUE AIRPORT

03 01 13

increase compared to 2014. FAA regulations relating to security and certification continue to keep program costs up. Also, environmental concerns continue to be a major factor in the growth of physical facilities at the airport.

G. Discussion of Cost, Effectiveness, and Program Size Data

Increases in cost are due to normal operational requirements necessary to maintain airport facilities and services and comply with federal security mandates within the budgetary guidelines set by the Department of Budget and Finance.

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Total revenues generated are included in the statewide airport system revenues of TRN 195.

I. Summary of Analysis Performed

Terminal and airfield requirements will continue to be under evaluation.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN163
 PROGRAM STRUCTURE NO: 030114
 PROGRAM TITLE: PORT ALLEN AIRPORT

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OTHER CURRENT EXPENSES	1,841	1,841	46,841	21,841	22	22	22	22
TOTAL OPERATING COST	1,841	1,841	46,841	21,841	22	22	22	22
BY MEANS OF FINANCING	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	1,841	1,841	46,841	21,841	22	22	22	22
CAPITAL IMPROVEMENT COSTS								
CONSTRUCTION	600,000	900,000						
TOTAL CAPITAL EXPENDITURES	600,000	900,000						
BY MEANS OF FINANCING								
REVENUE BONDS	600,000	900,000						
TOTAL PERM POSITIONS	*	*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	601,841	901,841	46,841	21,841	22	22	22	22

PROGRAM ID: TRN163
 PROGRAM STRUCTURE: 030114
 PROGRAM TITLE: PORT ALLEN AIRPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<u>MEASURES OF EFFECTIVENESS</u>								
1. NUMBER OF ACCIDENTS	0	0	0	0	0	0	0	0
2. AVE NO. TIMES AIRPORT RESTROOMS CLEANED PER DAY	1	1	1	1	1	1	1	1
3. % CIP PROJECTS COMPLETED W/IN SCHEDULED TIMETABLE	0	0	0	0	0	0	0	0
<u>PROGRAM TARGET GROUPS</u>								
1. PRIVATE AIRCRAFT OPERATIONS (THOUSANDS)	6	6	6	6	6	6	6	6
2. CUSTODIAL SERVICES	0	0	0	0	0	0	0	0
3. CAPITAL IMPROVEMENT PROGRAM	0	0	0	0	0	0	0	0
<u>PROGRAM ACTIVITIES</u>								
1. RUNWAY CAPACITY IN PEAK HOUR OPERATIONS	30	30	30	30	30	30	30	30
2. RESTROOM FACILITY STANDARDS	2	2	2	2	2	2	2	2
3. CIP IMPLEMENTATION	0	0	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN163: PORT ALLEN AIRPORT

03 01 14

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods within the State by providing and operating airport facilities and supporting services at Port Allen Airport (PAK).

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for special maintenance projects totaling \$45,000/B in FY20 and \$20,000/B in FY21.

No FB 2019-21 CIP request is included for TRN 163.

C. Description of Activities Performed

Maintains airfield operations areas including paved and unpaved airport runway and taxiways, windsocks and other navigational aids and buildings used by various tenants at the airport.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part I, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure, among other objectives that the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment.

E. Identification of Important Program Relationships

The operations of the airport must comply with the Federal Aviation Administration and Transportation Security Administration regulations concerning security and safety.

Administrative, engineering and planning support are provided by Air Transportation Facilities and Services Support, TRN 195. TRN 161 (Lihue Airport) provides specialized operations and maintenance support.

F. Description of Major External Trends Affecting the Program

General Aviation and helicopters use Port Allen Airport. This airfield must be maintained to ensure emergency landing capacity. Also, environmental concerns continue to be a major factor in growth of physical facilities at the airport.

G. Discussion of Cost, Effectiveness, and Program Size Data

The airport maintains a master plan that recommends directions for airfield capacity and facility growth to meet various forecasts. Due to the dynamic nature of air travel, changes to aircraft type, air carrier marketing strategies, and air travel growth must be periodically accommodated. In between formal master plan updates, a short-term optimization study is done to ensure the airport is guided by current development plans.

H. Discussion of Program Revenues

Revenues generated from aeronautical rentals and airport use charges are minimal and are reported in TRN 195.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN195
 PROGRAM STRUCTURE NO: 030115
 PROGRAM TITLE: AIRPORTS ADMINISTRATION

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OPERATING COST	130.00*	131.00*	133.00*	133.00*	133.0*	133.0*	133.0*	133.0*
	2.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
PERSONAL SERVICES	12,956,641	12,956,641	13,684,798	13,684,798	13,685	13,685	13,685	13,685
OTHER CURRENT EXPENSES	208,579,367	280,270,870	245,129,055	272,050,058	275,455	278,091	281,281	254,991
EQUIPMENT	5,769,201	5,769,201	5,769,201	5,769,201	5,769	5,769	5,769	5,769
MOTOR VEHICLES	1,593,100	28,593,100	1,593,100	1,593,100	1,593	1,593	1,593	1,593
TOTAL OPERATING COST	228,898,309	327,589,812	266,176,154	293,097,157	296,502	299,138	302,328	276,038
BY MEANS OF FINANCING	130.00*	131.00*	133.00*	133.00*	133.0*	133.0*	133.0*	133.0*
	2.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
SPECIAL FUND	228,898,309	327,589,812	266,176,154	293,097,157	296,502	299,138	302,328	276,038
CAPITAL IMPROVEMENT COSTS								
PLANS	11,306,000	5,603,000	2,325,000	1,775,000	1,025	275	275	275
DESIGN	10,595,000	12,155,000	13,161,000	8,661,000	4,660	1,660	1,660	1,660
CONSTRUCTION	79,090,000	115,190,000	119,827,000	234,966,000	175,066	2,465	2,465	2,465
TOTAL CAPITAL EXPENDITURES	100,991,000	132,948,000	135,313,000	245,402,000	180,751	4,400	4,400	4,400
BY MEANS OF FINANCING								
SPECIAL FUND	29,562,000	15,600,000	6,500,000	4,250,000	4,250	4,250	4,250	4,250
REVENUE BONDS	51,003,000	58,862,000	122,220,000	233,000,000	176,350			
FEDERAL FUNDS	7,501,000	2,561,000	3,843,000	2,000	1			
OTHER FUNDS	12,925,000	55,925,000	2,750,000	8,150,000	150	150	150	150
TOTAL PERM POSITIONS	130.00*	131.00*	133.00*	133.00*	133.0*	133.0*	133.0*	133.0*
TOTAL TEMP POSITIONS	2.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
TOTAL PROGRAM COST	329,889,309	460,537,812	401,489,154	538,499,157	477,253	303,538	306,728	280,438

PROGRAM ID: TRN195
 PROGRAM STRUCTURE: 030115
 PROGRAM TITLE: AIRPORTS ADMINISTRATION

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. ADMIN COSTS REL. TO TOTAL PROG COSTS (%)	34	34	53	53	53	53	53	53
PROGRAM ACTIVITIES								
1. ADMIN PERSONNEL (NO. OF PERSONS)	130	131	133	133	133	133	133	133
2. DIVISIONAL PERSONNEL (NO. OF PERSONS)	1205	1337	1402	1410	1410	1410	1410	1410
PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)								
TAXES	2,156	2,156	2,156	2,156	2,156	2,156	2,156	2,156
REVENUES FROM THE USE OF MONEY AND PROPERTY	11,975	15,824	16,683	16,900	17,504	17,754	18,139	18,138
REVENUE FROM OTHER AGENCIES: FEDERAL	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000
CHARGES FOR CURRENT SERVICES	535,806	555,996	577,952	603,820	632,278	657,433	679,723	679,421
TOTAL PROGRAM REVENUES	591,937	615,976	638,791	664,876	693,938	719,343	742,018	741,715
PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)								
SPECIAL FUNDS	591,937	615,976	638,791	664,876	693,938	719,343	742,018	741,715
TOTAL PROGRAM REVENUES	591,937	615,976	638,791	664,876	693,938	719,343	742,018	741,715

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN195: AIRPORTS ADMINISTRATION

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A. Statement of Program Objectives

To enhance program effectiveness and efficiency by formulating policies, allocating resources and directing operations and personnel.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-21 operating budget request includes adjustments for: (1) debt service - Revenue Bonds of \$120,390,581/B FY20 and \$147,633,291/B for FY21; (2) debt service - CFC Revenue Bonds of 40,786,258/B for FY20 and 40,789,551/B FY21; (3) transfer in two (2.00 full-time equivalent (FTE)) permanent positions and funds, Airport Fire Equipment Operator (Position #118886) (re-describe to Human Resources Specialist) \$106,906/B in FY20 and FY21 & Property Manager IV (Position #121786) \$81,235/B in FY20 and FY21 from TRN 116 & TRN 131, respectively; (4) funds for ESA/HCP Wildlife Management Compliance Consultant for 1,525,000/B for FY20 and 1,200,000/B for FY21; and (5) increase for IT maintenance for 340,328/B in FY20 and FY21.

The FB 2019-21 CIP budget request includes the following Capital Improvement Program (CIP) projects:

- Airport Planning Study
- Airfield Improvements
- Airport Improvements
- Runway Safety Area Improvements
- Airports Division CIP Project Staff Costs
- Miscellaneous Airport Projects
- Construction Management Support
- Program Management

The CIP budget request of \$215,303,000 (\$4,250,000 in Airport Special [Special] funds, \$200,300,000 in Airport Revenue Bond [Bond] funds, \$3,000 in federal funds and \$10,750,000 in Passenger Facility Charge [PFC] funds) in FY20 and \$289,402,000 (\$4,250,000 in Special funds, \$285,000,000 in Bond funds, \$2,000 in federal funds and \$150,000 in PFC funds) in FY21 will fund the 8 CIP projects.

C. Description of Activities Performed

Provides direction, coordination and administrative support for the operation and maintenance of the State system of public airports; reviews administrative operations and maintenance procedures of the various airports; prepares internal policies memoranda and procedures; provides personnel, fiscal and property management services; reviews and consolidates the Division's program and planning budget; audits internal divisional activities as well as lessees, tenants and other concessionaire activities; prepares all lease documents, advertisements for concessionaires, concession documents, space permits and property resources inventories; reviews all personnel matters and collective bargaining activities of the Division; develops and reviews standard operating procedures; coordinates all activities of the Division with the Federal Aviation Administration (FAA); conducts periodic inspection of airport facilities; reviews all request for construction in airport approach zones; prepares all documents relating to airport rules and regulations affecting airlines, concessionaires, tenants and the general public using the airport facilities; supervises the planning, design, construction and maintenance of airport facilities; prepares maps, master plans and environmental impact statements; prepares the capital improvements and special maintenance budget for all airports; supervises the design of new airport and terminal facilities; reviews all construction activities and authorizes payment to consultants and contractors for work completed; provides engineering support for special maintenance problems at various airports; prepares maintenance contracts for services or repairs; prepares all airport zoning maps, lease exhibits and property resources maps; surveys areas as required for planning and property management; develops a program for the encouragement of general aviation and aeronautics throughout the State; and reviews plans for private landing fields development; develops a program for visitor information and satisfaction.

D. Statement of Key Policies Pursued

Plans and programs of the Airports Division support the goals and intent of the Hawaii State Plan as they relate to air transportation. While the size and capacities of each airport may vary, the Division pursues the objectives and sets its policies for the airport system in accordance with those cited in Part 1, Section 17, of the Hawaii State Plan. These are reflected in facilities planning, which assure among other objectives, that

Program Plan Narrative

TRN195: AIRPORTS ADMINISTRATION

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the airports are planned so that statewide economic growth and diversification are assisted. Also, in airport planning and zoning, the planners and designers are sensitive to the needs of affected communities and the quality of Hawaii's natural environment. In the area of facilities improvements, the Division has projects to increase capacities of airports, as well as support facilities, to effectively accommodate transshipment and storage needs. Facilities improvements, as well as operating policies, are intended to encourage a variety of carriers to offer increased opportunities and advantages to the movement of people and goods.

E. Identification of Important Program Relationships

In addition to providing administrative and policy direction for all State airports, this program coordinates its activities with other State departments, federal agencies and the various counties of the State of Hawaii.

F. Description of Major External Trends Affecting the Program

As in the other programs of air transportation facilities and services, this program is directly affected by the increased number of passengers, cargo and mail that must be accommodated by the State system of airports. In 2015, 33,608,998 passengers were processed at Hawaii statewide airports. This was a 3.1% total increase in the number of passengers from 2014. The requirements of the FAA and the Transportation Security Administration have a direct effect on the program in the areas discussed previously concerning certification and security. The financing of major capital improvement projects for eligible airfield items are partially financed by federal aid under the Airport Improvement Program to increase the amount of participation by the federal government in airport projects.

G. Discussion of Cost, Effectiveness, and Program Size Data

Funds for other current expenses and equipment are to maintain current level of services, surcharge requirements and debt service for capital improvement appropriations.

H. Discussion of Program Revenues

Revenue sources for this program include aviation fuel taxes, concession fees, aeronautical revenues, airport use charges and landing fees, non-aeronautical rentals, interest income and miscellaneous income. The program is responsible to provide principal direction for the management and development of new revenue sources for all transportation facilities and services. Every effort is being made to assure that sufficient sources of revenue are generated to meet the operating and capital improvement needs of all programs.

Duty Free concession revenues have been impacted by the events of September 11, 2001, and reflect Hawaii's sensitivity to external market events. As a result, the Airport System's financial strategy is undergoing major changes. Airline revenue has become a larger portion of the reduced total revenues. Non-airline sources that must be looked at include other non-duty free concessions and airport businesses and Customer Facility Charges. Passenger Facility Charges and discretionary Federal Grants are other funding sources. Revenues from other sources also need to be explored. All revenues generated at various airports are included in the total statewide airports system of revenues of this program.

I. Summary of Analysis Performed

No special analyses were performed to substantiate a program change since no changes are required.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
PROGRAM STRUCTURE NO: 0302
PROGRAM TITLE:

WATER TRANSPORTATION FACILITIES AND SERVICES

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	1,591,323	1,673,498	1,673,498	1,673,498	1,674	1,674	1,674	1,674
TOTAL CURRENT LEASE PAYMENTS COST	1,591,323	1,673,498	1,673,498	1,673,498	1,674	1,674	1,674	1,674
BY MEANS OF FINANCING								
SPECIAL FUND	1,591,323	1,673,498	1,673,498	1,673,498	1,674	1,674	1,674	1,674
OPERATING COST	248.00*	250.00*	250.00*	250.00*	250.0*	250.0*	250.0*	250.0*
	3.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
PERSONAL SERVICES	24,143,558	24,576,793	25,691,882	25,809,522	25,809	25,809	25,809	25,809
OTHER CURRENT EXPENSES	82,343,762	93,193,158	94,033,807	94,033,807	96,569	95,130	100,016	100,016
EQUIPMENT	5,300,000	1,500,000	1,500,000	1,500,000	1,500	1,500	1,500	1,500
MOTOR VEHICLES	1,200,000	1,200,000	1,200,000	1,200,000	1,200	1,200	1,200	1,200
TOTAL OPERATING COST	112,987,320	120,469,951	122,425,689	122,543,329	125,078	123,639	128,525	128,525
BY MEANS OF FINANCING								
SPECIAL FUND	112,987,320	120,469,951	122,425,689	122,543,329	125,078	123,639	128,525	128,525
CAPITAL IMPROVEMENT COSTS								
PLANS	4,185,000	4,532,000	2,019,000	2,019,000	2,000	2,000	2,000	2,000
LAND ACQUISITION		15,002,000	19,000	19,000				
DESIGN	16,513,000	13,634,000	4,069,000	19,000				
CONSTRUCTION	308,153,000	72,205,000	91,130,000	150,634,000	133,636	37,889	20,597	
EQUIPMENT		1,000						
TOTAL CAPITAL EXPENDITURES	328,851,000	105,374,000	97,237,000	152,691,000	135,636	39,889	22,597	2,000

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
 PROGRAM STRUCTURE NO: **0302**
 PROGRAM TITLE:

WATER TRANSPORTATION FACILITIES AND SERVICES

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	15,197,000	8,508,000	21,000	20,000				
G.O. BONDS		5,000,000						
REVENUE BONDS	313,651,000	91,860,000	97,180,000	152,635,000	135,636	39,889	22,597	2,000
FEDERAL FUNDS			16,000	16,000				
OTHER FEDERAL FUNDS	3,000	3,000						
PRIVATE CONTRIBUTIONS		3,000	20,000	20,000				
TOTAL PERM POSITIONS	248.00*	250.00*	250.00*	250.00*	250.0*	250.0*	250.0*	250.0*
TOTAL TEMP POSITIONS	3.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
TOTAL PROGRAM COST	443,429,643	227,517,449	221,336,187	276,907,827	262,388	165,202	152,796	132,199

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN301
 PROGRAM STRUCTURE NO: 030201
 PROGRAM TITLE: HAWAII HARBORS SYSTEM

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	1,157,894	1,216,075	1,673,498	1,673,498	1,674	1,674	1,674	1,674
TOTAL CURRENT LEASE PAYMENTS COST	1,157,894	1,216,075	1,673,498	1,673,498	1,674	1,674	1,674	1,674
BY MEANS OF FINANCING								
SPECIAL FUND	1,157,894	1,216,075	1,673,498	1,673,498	1,674	1,674	1,674	1,674
OPERATING COST	113.00*	114.00*	250.00*	250.00*	250.0*	250.0*	250.0*	250.0*
	2.00**	1.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
PERSONAL SERVICES	10,205,989	10,397,803	25,691,882	25,809,522	25,809	25,809	25,809	25,809
OTHER CURRENT EXPENSES	15,754,503	8,208,239	94,033,807	94,033,807	96,569	95,130	100,016	100,016
EQUIPMENT			1,500,000	1,500,000	1,500	1,500	1,500	1,500
MOTOR VEHICLES			1,200,000	1,200,000	1,200	1,200	1,200	1,200
TOTAL OPERATING COST	25,960,492	18,606,042	122,425,689	122,543,329	125,078	123,639	128,525	128,525
BY MEANS OF FINANCING								
	113.00*	114.00*	250.00*	250.00*	250.0*	250.0*	250.0*	250.0*
	2.00**	1.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
SPECIAL FUND	25,960,492	18,606,042	122,425,689	122,543,329	125,078	123,639	128,525	128,525
CAPITAL IMPROVEMENT COSTS								
PLANS			2,019,000	2,019,000	2,000	2,000	2,000	2,000
LAND ACQUISITION			19,000	19,000				
DESIGN	10,001,000	3,367,000	3,369,000	19,000				
CONSTRUCTION	251,200,000	14,002,000	77,630,000	149,634,000	133,636	37,889	20,597	
TOTAL CAPITAL EXPENDITURES	261,201,000	17,369,000	83,037,000	151,691,000	135,636	39,889	22,597	2,000
BY MEANS OF FINANCING								
SPECIAL FUND	1,000,000	7,000	21,000	20,000				
REVENUE BONDS	260,201,000	17,360,000	82,980,000	151,635,000	135,636	39,889	22,597	2,000
FEDERAL FUNDS			16,000	16,000				
PRIVATE CONTRIBUTIONS		2,000	20,000	20,000				
TOTAL PERM POSITIONS	113.00*	114.00*	250.00*	250.00*	250.0*	250.0*	250.0*	250.0*
TOTAL TEMP POSITIONS	2.00**	1.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
TOTAL PROGRAM COST	288,319,386	37,191,117	207,136,187	275,907,827	262,388	165,202	152,796	132,199

PROGRAM ID: TRN301
 PROGRAM STRUCTURE: 030201
 PROGRAM TITLE: HAWAII HARBORS SYSTEM

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. COST OF ADMIN. RELATIVE TO TOTAL PROG. COSTS (%)	.48	.75	.75	.75	.75	.75	.75	.75
2. DOLLAR AMT OF SALARY OVERPAYMENTS FOR THE DIVISION	9146	10000	10000	10000	10000	10000	10000	10000
3. NO. OF VENDOR PAYMENTS FOR DIV EXCEEDING 30 DAYS	174	175	175	175	175	175	175	175
4. % OF CIP PROJECTS COMPLETED WITHIN SCHEDULED TIME	100	100	100	100	100	100	100	100
5. % OF SPEC MAINT PROJ INITIATED COMPARED TO PLAN	88	90	90	90	90	90	90	90
6. PROGRAM COST PER TEU OF CARGO	.72	.75	.75	.75	.75	.75	.75	.75
7. NUMBER OF CONTAINERS PROCESSED EXPRESSED IN TEU'S	1571663	1593666	1615977	1615977	1615977	1615977	1615977	1615977
8. NUMBER OF INCIDENCES/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
9. NO. OF CRUISE SHIP PASSENGERS	1068612	1068612	1068612	1068612	1068612	1068612	1068612	1068612
PROGRAM TARGET GROUPS								
1. FILLED PERMANENT POSITIONS IN THE DIVISION	220	240	240	252	252	252	252	252
2. TEU'S CARGO - OVERSEAS	929589	942603	955800	955800	955800	955800	955800	955800
3. TEU'S CARGO - INTERISLAND	642074	651063	660178	660178	660178	660178	660178	660178
4. TOTAL BARRELS OF LIQUID CARGO OVERSEAS	8941965	9067152	9194093	9194093	9194093	9194093	9194093	9194093
5. TOTAL BARRELS OF LIQUID CARGO INTER-ISLAND	2080978	2110112	2139653	2139653	2139653	2139653	2139653	2139653
6. NUMBER OF PASSENGERS	1070028	1070028	1070028	1070028	1070028	1070028	1070028	1070028
PROGRAM ACTIVITIES								
1. ADMIN. PERSONNEL (NO. OF PERMANENT POSITIONS)	78	78	78	78	78	78	78	78
2. DIVISIONAL PERSONNEL (NO. OF PERMANENT POSITIONS)	174	174	174	174	174	174	174	174
3. NO. OF CIP PROJECTS COMPLETED	3	6	6	6	6	6	6	6
4. NO. OF SPECIAL MAINTENANCE PROJ. TO BE INITIATED	49	57	57	57	57	57	57	57
5. PIER LENGTH (LINEAR FEET)	46284	46284	46284	46284	46284	46284	46284	46284
6. CONTAINER YARD AREA (ACRES)	365.78	365.78	365.78	365.78	365.78	365.78	365.78	365.78

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN301: HAWAII HARBORS SYSTEM

03 02 01

A. Statement of Program Objectives

To facilitate the safe and efficient movement of people and goods into, within, and out of the State by providing and operating commercial harbor facilities and supporting services throughout Hawaii Harbors System.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The Harbors Division is proposing to consolidate its biennium budget for the FB 2019-21 into one program to manage our financial resources efficiently and effective allocations of resources within our position and expenditure ceilings. Consolidating the funds from the various districts including the deletion of the following ten program IDs: Kalaeloa Barbers Point Harbor (TRN303); Hilo Harbor (TRN311); Kawaihae Harbor (TRN313); Kahului Harbor (TRN331); Hana Harbor (TRN333); Kaunakakai Harbor (TRN341); Kaunapali Harbor (TRN351); Nawiliwili Harbor (TRN361); Port Allen Harbor (TRN363); and Harbors Administration (TRN395); into one program (TRN 301, title change from Honolulu Harbor to Hawaii Harbors System) which will not require additional changes to bond funds or, to our knowledge, other obligations. Additionally, within TRN301, the following organizational codes are identified by district: Harbors Administration (TRN301/CB); Oahu District (TRN301/CC); Hawaii District (TRN301/CD); Maui District (TRN301/CF); and Kauai District (TRN301/CG). The proposal:

1) Transfer-in 136.00 (full-time equivalent (FTE)) permanent positions and 1.00 FTE temporary position and \$83,727,282B in FY20 and \$83,760,766B from the various districts, including 77.00 FTE permanent positions and 1.00 FTE temporary position and \$72,980,358B in FY20 and FY21 into TRN 301/CB "Harbors Administration"; 6.00 FTE permanent positions and \$1,279,755B in FY20 and \$1,282,209B in FY21 into TRN301/CC "Oahu District"; 17.00 FTE permanent positions and \$3,078,786B in FY 20 and \$3,087,188B in FY21 into TRN301/CD "Hawaii District"; 20.00 FTE permanent positions and \$3,591,829B in FY20 and \$3,602,953B in FY 21 into TRN301/CF "Maui District"; and 16.00 FTE permanent positions and \$2,796,554B in FY20 and \$2,808,058B in FY21 into TRN301/CG "Kauai District".

2) Adds \$20,000,000B in FY20 and FY21 for special maintenance projects.

The biennium budget request reflects the following capital improvement program (CIP) requests:

Commercial Harbors Administration Initiatives of \$17,000,000 (\$4,000 in Harbor Special Funds, \$16,992,000 in Harbor Revenue Bond Funds, \$4,000 in Private Funds) in FY20 and FY 21;

Oahu District Commercial Harbor Improvements \$121,050,000 (\$4,000 in Harbor Special Funds, \$121,038,000 in Harbor Revenue Bond Funds, \$4,000 in Federal Funds, \$4,000 in Private Funds) in FY20 and \$90,500,000 (\$4,000 in Harbor Special Funds, \$90,488,000 in Harbor Revenue Bond Funds, \$4,000 in Federal Funds, \$4,000 in Private Funds) in FY21;

Hawaii District Commercial Harbor Improvements \$7,000,000 (\$4,000 in Harbor Special Funds, \$6,988,000 in Harbor Revenue Bond Funds, \$4,000 in Federal Funds, \$4,000 in Private Funds) in FY20 and \$55,950,000 (\$4,000 in Harbor Special Funds, \$55,938,000 in Harbor Revenue Bond Funds, \$4,000 in Federal Funds, \$4,000 in Private Funds) in FY21;

Maui District Commercial Harbor Improvements \$42,000,000 (\$4,000 in Harbor Special Funds, \$41,988,000 in Harbor Revenue Bond Funds, \$4,000 in Federal Funds, \$4,000 in Private Funds) in FY20 and \$14,500,000 (\$4,000 in Harbor Special Funds, \$14,488,000 in Harbor Revenue Bond Funds, \$4,000 in Federal Funds, \$4,000 in Private Funds) in FY21;

Kauai District Commercial Harbor Improvements \$12,000,000 (\$4,000 in Harbor Special Funds, \$11,988,000 in Harbor Revenue Bond Funds, \$4,000 in Federal Funds, \$4,000 in Private Funds) in FY20 and \$7,000,000 (\$4,000 in Harbor Special Funds, \$6,988,000 in Harbor Revenue Bond Funds, \$4,000 in Federal Funds, \$4,000 in Private Funds) in FY21.

Program Plan Narrative

TRN301: HAWAII HARBORS SYSTEM

03 02 01

The CIP budget request of \$199,050,000 (\$20,000 in Harbor Special Funds, \$198,994,000 in Harbor Revenue Bond Funds, \$16,000 in Federal Funds, \$20,000 in Private Funds) in FY20 and \$184,950,000 (\$20,000 in Harbor Special Funds, \$184,894,000 in Harbor Revenue Bond Funds, \$16,000 in Federal Funds, \$20,000 in Private Funds) in FY21 will fund the 5 CIP projects.

C. Description of Activities Performed

The major activities of this program involve long-range planning for individual capital improvement projects; development of master plans; provide planning, design, construction special maintenance, and environmental engineering support; and provide administrative and management support including financial, personnel, property management, and information systems and methods, standards and evaluation support.

This program develops and maintains harbor facilities for the safe and efficient flow of people and cargo into and out of the statewide commercial harbors system. Main activities include maintaining harbor facilities in operational condition; maintaining compliance with safety, security, and environmental regulations and requirements; and charging, billing and collecting required fees charged for the use of facilities and for services provided.

D. Statement of Key Policies Pursued

The statewide commercial harbors system is operated on a self-sustaining basis and generates revenues through user fees to support its operations and capital development programs. Sound financial, management and operational practices guide the administration of the program and optimize program resources.

Pursuant to the Hawaii State Plan (HRS 226), the key policies pursued to meet the program objectives are:

Improve accessibility to shipping, docking, and storage facilities;
Encourage a variety of carriers to offer increased opportunities and advantages to the interisland movement of people and goods;
Increase the capacities of harbor support facilities to effectively accommodate transshipment and storage needs;

Encourage the development of maritime-related transportation systems and programs which would assist statewide economic growth and diversification;

Coordinate intergovernmental land use and transportation planning activities to ensure the timely delivery of supporting transportation infrastructure in order to accommodate planned growth objectives;

Acceleration of the Modernization Program to stimulate the economy as well as address critical harbor facility improvements.

E. Identification of Important Program Relationships

The Department coordinates with various governmental agencies and maritime users in the development and operation of harbor facilities.

The federal government is involved in developing and maintaining harbor navigational features, as well as navigational safety and pollution control.

State agencies are involved in coastal zone management, land and water use, economic development, pollution control, and safety regulations.

The counties are involved in matters including zoning and permitting. The Department further collaborates with maritime users who provide shipping services, stevedoring, warehousing, tug services, maintenance, ship chandlery and repair, distribution and other services, and who assist with identifying projects needed to support shipping and maritime commerce.

The Department, for example, collaborates with the Hawaii Harbors Users Group (HHUG), a non-profit maritime transportation industry group founded to support maritime users through advocacy, compliance assistance, and educational outreach while assisting the Harbors Division through legislative and congressional delegation support.

F. Description of Major External Trends Affecting the Program

To achieve economies of scale, ship capacities, particularly for containerized cargo, have increased dramatically over time from a few hundred to over a thousand containers per ship on the most modern vessels. Increasing cargo yard capacities to handle larger peaks is an external trend affecting the program.

Program Plan Narrative

TRN301: HAWAII HARBORS SYSTEM

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The evolution of overseas and inter-island container barge service has also affected the program. Due to the high wheel loads of modern handling equipment, pier and yard design loads must be increased. This indicates a trend toward using larger and heavier capacity equipment as a common means of handling cargo.

Market trends of the passenger cruise ship industry also affect this program. The need for increased security at both passenger and cargo terminals reflects the national trend for more secure ports.

It is a constant challenge to address ever-evolving state and federal requirements regarding fuel transfer and storage (e.g., increased demands due to economics and energy policies); port security (e.g., maintaining effective port security without restricting the flow of commerce); bio-security (providing requisite space for Dept. of Agriculture's inspection activities); U.S. Customs (e.g., providing requisite space for inspection activities); and environmental issues (e.g., HRS Chapter 343 compliance, sea level rise adaptation, endangered species mitigation, storm water management, mitigation of pre-existing conditions, etc.).

Changes in the local, national, and global economy also have financial impacts on maritime operations and the revenues collected by the division.

G. Discussion of Cost, Effectiveness, and Program Size Data

Insofar as planning and analysis are concerned, the achievement of program objectives by a combination of staff and consultant expertise is planned throughout the period.

H. Discussion of Program Revenues

The program is funded through services (wharfage, port entry, and dockage), rentals, mooring fees, investments and other user fees imposed throughout the statewide commercial harbors system.

I. Summary of Analysis Performed

The requirements of cargo facilities by 2020 were projected as a part of the Oahu Commercial Harbors 2020 Master Plan. Past cargo data were correlated to social-economic indicators, and mathematical relationships were derived. Projected 2020 cargo volumes were based on the Department of Business, Economic Development and Tourism's 2020 M-K projections. The 2020 cargo facilities need to meet the projected 2020 cargo volumes.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN303
 PROGRAM STRUCTURE NO: 030202
 PROGRAM TITLE: KALAELOA BARBERS POINT HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	79,485	83,863						
TOTAL CURRENT LEASE PAYMENTS COST	79,485	83,863						
BY MEANS OF FINANCING								
SPECIAL FUND	79,485	83,863						
OPERATING COST	6.00*	6.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	513,186	516,217						
OTHER CURRENT EXPENSES	1,296,991	666,068						
EQUIPMENT								
MOTOR VEHICLES								
TOTAL OPERATING COST	1,810,177	1,182,285	0	0	0	0	0	0
BY MEANS OF FINANCING								
	6.00*	6.00*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	1,810,177	1,182,285						
CAPITAL IMPROVEMENT COSTS								
DESIGN	1,000,000							
CONSTRUCTION	30,000,000							
TOTAL CAPITAL EXPENDITURES	31,000,000							
BY MEANS OF FINANCING								
REVENUE BONDS	31,000,000							
TOTAL PERM POSITIONS	6.00*	6.00*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	32,889,662	1,266,148						

PROGRAM ID: TRN303
 PROGRAM STRUCTURE: 030202
 PROGRAM TITLE: KALAELOA BARBERS POINT HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<u>MEASURES OF EFFECTIVENESS</u>								
1. PROGRAM COST PER TON OF CARGO	.48	.47	0	0	0	0	0	0
2. TONS OF CARGO PROCESSED PER ACRE OF CONTAINER YARD	90118	91740	0	0	0	0	0	0
3. NO. OF INCIDENTES/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
4. NO. OF FINES IMPOSED FOR SECURITY VIOLATIONS	0	0	0	0	0	0	0	0
<u>PROGRAM TARGET GROUPS</u>								
1. TONS OF CARGO - OVERSEAS - INTERNATIONAL	1961967	1997282	0	0	0	0	0	0
2. TONS OF CARGO - OVERSEAS - DOMESTIC	767758	781578	0	0	0	0	0	0
3. TONS OF CARGO - INTERISLAND	1148056	1168721	0	0	0	0	0	0
<u>PROGRAM ACTIVITIES</u>								
1. PIER LENGTH (LINEAR FEET)	2990	2990	0	0	0	0	0	0
2. SHED AREA (ACRES)	.83	.83	0	0	0	0	0	0
3. YARD AREA (ACRES)	42.2	42.2	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN311
 PROGRAM STRUCTURE NO: 030204
 PROGRAM TITLE: HILO HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	62,596	65,752						
TOTAL CURRENT LEASE PAYMENTS COST	62,596	65,752						
BY MEANS OF FINANCING								
SPECIAL FUND	62,596	65,752						
OPERATING COST	14.00*	15.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	1,311,450	1,359,235						
OTHER CURRENT EXPENSES	1,983,444	796,444						
EQUIPMENT								
MOTOR VEHICLES								
TOTAL OPERATING COST	3,294,894	2,155,679	0	0	0	0	0	0
BY MEANS OF FINANCING								
	14.00*	15.00*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	3,294,894	2,155,679						
CAPITAL IMPROVEMENT COSTS								
DESIGN		201,000						
CONSTRUCTION	2,000,000	1,501,000	500,000					
TOTAL CAPITAL EXPENDITURES	2,000,000	1,702,000	500,000					
BY MEANS OF FINANCING								
SPECIAL FUND	2,000,000	2,000						
REVENUE BONDS		1,700,000	500,000					
TOTAL PERM POSITIONS	14.00*	15.00*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	5,357,490	3,923,431	500,000					

PROGRAM ID: TRN311
 PROGRAM STRUCTURE: 030204
 PROGRAM TITLE: HILO HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. PROGRAM COST PER TON OF CARGO	2.16	2.12	0	0	0	0	0	0
2. TONS OF CARGO PROCESSED PER ACRE OF CONTAINER YARD	58427	59479	0	0	0	0	0	0
3. NO. OF INCIDENTS/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
4. NO. OF FINES IMPOSED FOR SECURITY VIOLATIONS	0	0	0	0	0	0	0	0
5. NO. OF CRUISE SHIP PASSENGERS PER CRUISE SHIP CALL	2617	2617	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. TONS OF CARGO - OVERSEAS - INTERNATIONAL	22704	23113	0	0	0	0	0	0
2. TONS OF CARGO - OVERSEAS - DOMESTIC	40963	41701	0	0	0	0	0	0
3. TONS OF CARGO - INTERISLAND	1315219	1338893	0	0	0	0	0	0
4. NO. OF PASSENGERS	349512	358250	0	0	0	0	0	0
5. NO. OF CRUISE SHIP CALLS	134	137	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. PIER LENGTH (LINEAR FEET)	2749	2749	0	0	0	0	0	0
2. SHED AREA (ACRES)	2.8	2.8	0	0	0	0	0	0
3. YARD AREA (ACRES)	20.8	20.8	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN313
 PROGRAM STRUCTURE NO: 030205
 PROGRAM TITLE: KAWAIHAE HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	8,665	9,111						
TOTAL CURRENT LEASE PAYMENTS COST	8,665	9,111						
BY MEANS OF FINANCING								
SPECIAL FUND	8,665	9,111						
OPERATING COST	2.00*	2.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	174,881	185,028						
OTHER CURRENT EXPENSES	1,192,885	592,550						
EQUIPMENT								
MOTOR VEHICLES								
TOTAL OPERATING COST	1,367,766	777,578	0	0	0	0	0	0
BY MEANS OF FINANCING								
	2.00*	2.00*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	1,367,766	777,578						
CAPITAL IMPROVEMENT COSTS								
CONSTRUCTION	2,000,000							
TOTAL CAPITAL EXPENDITURES	2,000,000							
BY MEANS OF FINANCING								
SPECIAL FUND	2,000,000							
TOTAL PERM POSITIONS	2.00*	2.00*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	3,376,431	786,689						

PROGRAM ID: TRN313
 PROGRAM STRUCTURE: 030205
 PROGRAM TITLE: KAWAIIHAE HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<u>MEASURES OF EFFECTIVENESS</u>								
1. PROGRAM COST PER TON OF CARGO	1.38	1.35	0	0	0	0	0	0
2. TONS OF CARGO PROCESSED PER ACRE OF CONTAINER YARD	26310	26783	0	0	0	0	0	0
3. NO. OF INCIDENTS/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
4. NO. OF FINES IMPOSED FOR SECURITY VIOLATIONS	0	0	0	0	0	0	0	0
5. NO. OF CRUISE SHIP PASSENGERS PER CRUISE SHIP CALL	48	48	0	0	0	0	0	0
<u>PROGRAM TARGET GROUPS</u>								
1. TONS OF CARGO - OVERSEAS - INTERNATIONAL	71676	72967	0	0	0	0	0	0
2. TONS OF CARGO - OVERSEAS - DOMESTIC	516	525	0	0	0	0	0	0
3. TONS OF CARGO - INTERISLAND	859703	875178	0	0	0	0	0	0
4. NO. OF PASSENGERS	631	647	0	0	0	0	0	0
5. NO. OF CRUISE SHIP CALLS	13	14	0	0	0	0	0	0
<u>PROGRAM ACTIVITIES</u>								
1. PIER LENGTH (LINEAR FEET)	1562	1562	0	0	0	0	0	0
2. SHED AREAS (ACRES)	.22	.22	0	0	0	0	0	0
3. YARD AREAS (ACRES)	35.2	35.2	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN331
 PROGRAM STRUCTURE NO: 030206
 PROGRAM TITLE: KAHULUI HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	114,035	119,786						
TOTAL CURRENT LEASE PAYMENTS COST	114,035	119,786						
BY MEANS OF FINANCING								
SPECIAL FUND	114,035	119,786						
OPERATING COST	18.00*	18.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
PERSONAL SERVICES	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
OTHER CURRENT EXPENSES	1,525,594	1,542,454						
EQUIPMENT	2,571,842	1,503,377						
MOTOR VEHICLES								
TOTAL OPERATING COST	4,097,436	3,045,831	0	0	0	0	0	0
BY MEANS OF FINANCING								
SPECIAL FUND	18.00* **	18.00* **	* **	* **	* **	* **	* **	* **
TOTAL CAPITAL EXPENDITURES	2,150,000	28,604,000	6,000,000					
CAPITAL IMPROVEMENT COSTS								
LAND ACQUISITION		15,001,000						
DESIGN	350,000	3,602,000						
CONSTRUCTION	1,800,000	10,001,000	6,000,000					
TOTAL CAPITAL EXPENDITURES	2,150,000	28,604,000	6,000,000					
BY MEANS OF FINANCING								
SPECIAL FUND		4,000						
REVENUE BONDS	2,150,000	28,600,000	6,000,000					
TOTAL PERM POSITIONS	18.00*	18.00*	* **	* **	* **	* **	* **	* **
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	6,361,471	31,769,617	6,000,000					

PROGRAM ID: TRN331
PROGRAM STRUCTURE: 030206
PROGRAM TITLE: KAHULUI HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<u>MEASURES OF EFFECTIVENESS</u>								
1. PROGRAM COST PER TON OF CARGO	1.42	1.39	0	0	0	0	0	0
2. TONS OF CARGO PROCESSED PER ACRE OF CONTAINER YARD	81603	83072	0	0	0	0	0	0
3. NO. OF INCIDENTS/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
4. NO. OF FINES IMPOSED FOR SECURITY VIOLATIONS	0	0	0	0	0	0	0	0
5. NO. OF CRUISE SHIP PASSENGERS PER CRUISE SHIP CALL	2323	2323	0	0	0	0	0	0
<u>PROGRAM TARGET GROUPS</u>								
1. TONS OF CARGO - OVERSEAS - INTERNATIONAL	38213	38900	0	0	0	0	0	0
2. TONS OF CARGO - OVERSEAS - DOMESTIC	280503	285552	0	0	0	0	0	0
3. TONS OF CARGO - INTERISLAND	2387251	2430221	0	0	0	0	0	0
4. NO. OF PASSENGERS	151281	155063	0	0	0	0	0	0
5. NO. OF CRUISE SHIP CALLS	65	67	0	0	0	0	0	0
<u>PROGRAM ACTIVITIES</u>								
1. PIER LENGTH (LINEAR FEET)	3319	3319	0	0	0	0	0	0
2. SHED AREAS (ACRES)	1	1	0	0	0	0	0	0
3. YARD AREAS (ACRES)	32.16	32.16	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN341
 PROGRAM STRUCTURE NO: 030207
 PROGRAM TITLE: KAUNAKAKAI HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	32,006	35,383						
TOTAL CURRENT LEASE PAYMENTS COST	32,006	35,383						
BY MEANS OF FINANCING								
SPECIAL FUND	32,006	35,383						
OPERATING COST	1.00*	1.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
PERSONAL SERVICES	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
OTHER CURRENT EXPENSES	101,247	102,253						
TOTAL OPERATING COST	713,588	63,588						
TOTAL OPERATING COST	814,835	165,841	0	0	0	0	0	0
BY MEANS OF FINANCING								
SPECIAL FUND	1.00*	1.00*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
TOTAL PERM POSITIONS	814,835	165,841						
TOTAL PERM POSITIONS	1.00*	1.00*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	846,841	201,224						

PROGRAM ID: TRN341
 PROGRAM STRUCTURE: 030207
 PROGRAM TITLE: KAUNAKAKAI HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. PROGRAM COST PER TON OF CARGO	6.17	6.06	0	0	0	0	0	0
2. TONS OF CARGO PROCESSED PER ACRE OF CONTAINER YARD	31900	32474	0	0	0	0	0	0
3. NO. OF INCIDENTS/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
4. NO. OF FINES IMPOSED FOR SECURITY VIOLATIONS	0	0	0	0	0	0	0	0
5. NO. OF CRUISE SHIP PASSENGERS PER CRUISE SHIP CALL	48	48	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. TONS OF CARGO - OVERSEAS - INTERNATIONAL	0	0	0	0	0	0	0	0
2. TONS OF CARGO - OVERSEAS - DOMESTIC	0	0	0	0	0	0	0	0
3. TONS OF CARGO - INTERISLAND	96977	98722	0	0	0	0	0	0
4. NO. OF PASSENGERS	630	646	0	0	0	0	0	0
5. NO. OF CRUISE SHIP CALLS	13	14	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. PIER LENGTH (LINEAR FEET)	691	691	0	0	0	0	0	0
2. SHED AREAS (ACRES)	.17	.17	0	0	0	0	0	0
3. YARD AREAS (ACRES)	2.87	2.87	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN361
 PROGRAM STRUCTURE NO: 030208
 PROGRAM TITLE: NAWILIWILI HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	125,555	131,870						
TOTAL CURRENT LEASE PAYMENTS COST	125,555	131,870						
BY MEANS OF FINANCING								
SPECIAL FUND	125,555	131,870						
OPERATING COST	15.00*	15.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	1,409,039	1,451,302						
OTHER CURRENT EXPENSES	3,371,677	946,777						
EQUIPMENT								
MOTOR VEHICLES								
TOTAL OPERATING COST	4,780,716	2,398,079	0	0	0	0	0	0
BY MEANS OF FINANCING								
	15.00*	15.00*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	4,780,716	2,398,079						
CAPITAL IMPROVEMENT COSTS								
DESIGN	501,000							
CONSTRUCTION	7,501,000							
TOTAL CAPITAL EXPENDITURES	8,002,000							
BY MEANS OF FINANCING								
SPECIAL FUND	2,000							
REVENUE BONDS	8,000,000							
TOTAL PERM POSITIONS	15.00*	15.00*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	12,908,271	2,529,949						

PROGRAM ID: TRN361
 PROGRAM STRUCTURE: 030208
 PROGRAM TITLE: NAWILIWILI HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. PROGRAM COST PER TON OF CARGO	3.76	3.69	0	0	0	0	0	0
2. TONS OF CARGO PROCESSED PER ACRE OF CONTAINER YARD	24191	24627	0	0	0	0	0	0
3. NO. OF INCIDENTS/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
4. NO. OF FINES IMPOSED FOR SECURITY VIOLATIONS	0	0	0	0	0	0	0	0
5. NO. OF CRUISE SHIP PASSENGERS PER CRUISE SHIP CALL	2240	2240	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. TONS OF CARGO - OVERSEAS - INTERNATIONAL	10922	11119	0	0	0	0	0	0
2. TONS OF CARGO - OVERSEAS - DOMESTIC	0	0	0	0	0	0	0	0
3. TONS OF CARGO - INTERISLAND	793680	807966	0	0	0	0	0	0
4. NUMBER OF PASSENGERS	259662	266154	0	0	0	0	0	0
5. NO. OF CRUISE SHIP CALLS	116	119	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. PIER LENGTH (LINEAR FEET)	2216	2216	0	0	0	0	0	0
2. SHED AREAS (ACRES)	1.76	1.76	0	0	0	0	0	0
3. YARD AREAS (ACRES)	31.5	31.5	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN363
 PROGRAM STRUCTURE NO: 030209
 PROGRAM TITLE: PORT ALLEN HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	6,532	6,868						
TOTAL CURRENT LEASE PAYMENTS COST	6,532	6,868						
BY MEANS OF FINANCING								
SPECIAL FUND	6,532	6,868						
OPERATING COST	1.00*	1.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	101,997	106,042						
OTHER CURRENT EXPENSES	365,311	71,843						
TOTAL OPERATING COST	467,308	177,885	0	0	0	0	0	0
BY MEANS OF FINANCING								
	1.00*	1.00*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	467,308	177,885						
TOTAL PERM POSITIONS	1.00*	1.00*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	473,840	184,753						

PROGRAM ID: TRN363
 PROGRAM STRUCTURE: 030209
 PROGRAM TITLE: PORT ALLEN HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. PROGRAM COST PER TON OF CARGO	2.20	2.16	0	0	0	0	0	0
2. TONS OF CARGO PROCESSED PER ACRE OF CONTAINER YARD	123311	125531	0	0	0	0	0	0
3. NO. OF INCIDENTS/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
4. NO. OF FINES IMPOSED FOR SECURITY VIOLATIONS	0	0	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. TONS OF CARGO - OVERSEAS - INTERNATIONAL	0	0	0	0	0	0	0	0
2. TONS OF CARGO - OVERSEAS - DOMESTIC	0	0	0	0	0	0	0	0
3. TONS OF CARGO - INTERISLAND	188666	192062	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. PIER LENGTH (LINEAR FEET)	1200	1200	0	0	0	0	0	0
2. SHED AREAS (ACRES)	.8	.8	0	0	0	0	0	0
3. YARD AREAS (ACRES)	.73	.73	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN351
 PROGRAM STRUCTURE NO: 030210
 PROGRAM TITLE: KAUMALAPAU HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	4,555	4,790						
TOTAL CURRENT LEASE PAYMENTS COST	4,555	4,790						
BY MEANS OF FINANCING								
SPECIAL FUND	4,555	4,790						
OPERATING COST	1.00*	1.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	27,408	54,816						
OTHER CURRENT EXPENSES	415,000	72,400						
TOTAL OPERATING COST	442,408	127,216	0	0	0	0	0	0
BY MEANS OF FINANCING								
	1.00*	1.00*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	442,408	127,216						
TOTAL PERM POSITIONS	1.00*	1.00*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	446,963	132,006						

PROGRAM ID: TRN351
 PROGRAM STRUCTURE: 030210
 PROGRAM TITLE: KAUMALAPAU HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<u>MEASURES OF EFFECTIVENESS</u>								
1. PROGRAM COST PER TON OF CARGO	3.75	3.68	0	0	0	0	0	0
2. TONS OF CARGO PROCESSED PER ACRE OF CONTAINER YARD	53912	54882	0	0	0	0	0	0
3. NO. OF INCIDENTS/ACCIDENTS REPORTED	0	0	0	0	0	0	0	0
4. NO. OF FINES IMPOSED FOR SECURITY VIOLATIONS	0	0	0	0	0	0	0	0
<u>PROGRAM TARGET GROUPS</u>								
1. TONS OF CARGO - OVERSEAS - INTERNATIONAL	0	0	0	0	0	0	0	0
2. TONS OF CARGO - OVERSEAS - DOMESTIC	0	0	0	0	0	0	0	0
3. TONS OF CARGO - INTERISLAND	123997	126229	0	0	0	0	0	0
<u>PROGRAM ACTIVITIES</u>								
1. PIER LENGTH (LINEAR FEET)	400	400	0	0	0	0	0	0
2. SHED AREAS (ACRES)	0	0	0	0	0	0	0	0
3. YARD AREAS (ACRES)	2.3	2.3	0	0	0	0	0	0

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN395
 PROGRAM STRUCTURE NO: 030211
 PROGRAM TITLE: HARBORS ADMINISTRATION (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OPERATING COST	77.00*	77.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
	1.00**	1.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	8,772,767	8,861,643						
OTHER CURRENT EXPENSES	54,636,002	80,259,353						
EQUIPMENT	5,300,000	1,500,000						
MOTOR VEHICLES	1,200,000	1,200,000						
TOTAL OPERATING COST	69,908,769	91,820,996	0	0	0	0	0	0
BY MEANS OF FINANCING	77.00*	77.00*	*	*	*	*	*	*
	1.00**	1.00**	**	**	**	**	**	**
SPECIAL FUND	69,908,769	91,820,996						
CAPITAL IMPROVEMENT COSTS								
PLANS	4,185,000	4,532,000						
LAND ACQUISITION		1,000						
DESIGN	4,460,000	6,464,000	700,000					
CONSTRUCTION	10,151,000	46,701,000	7,000,000	1,000,000				
EQUIPMENT		1,000						
TOTAL CAPITAL EXPENDITURES	18,796,000	57,699,000	7,700,000	1,000,000				
BY MEANS OF FINANCING								
SPECIAL FUND	10,193,000	8,495,000						
G.O. BONDS		5,000,000						
REVENUE BONDS	8,600,000	44,200,000	7,700,000	1,000,000				
OTHER FEDERAL FUNDS	3,000	3,000						
PRIVATE CONTRIBUTIONS		1,000						
TOTAL PERM POSITIONS	77.00*	77.00*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	1.00**	1.00**	**	**	**	**	**	**
TOTAL PROGRAM COST	88,704,769	149,519,996	7,700,000	1,000,000				

PROGRAM ID: TRN395
 PROGRAM STRUCTURE: 030211
 PROGRAM TITLE: HARBORS ADMINISTRATION (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. COST OF ADMIN RELATIVE TO TOTAL PROGRAM COSTS (%)	29.60	29.60	0	0	0	0	0	0
2. DOLLAR AMT OF SALARY OVERPAYMENTS FOR THE DIVISION	10000	10000	0	0	0	0	0	0
3. NO. OF VENDOR PAYMENTS FOR DIV EXCEEDING 30 DAYS	175	175	0	0	0	0	0	0
4. % OF CIP PROJECTS COMPLETED WITHIN SCHEDULED TIME	100	100	0	0	0	0	0	0
5. % OF SPEC MAINT PROJ INITIATED COMPARED TO PLAN	100	100	0	0	0	0	0	0
PROGRAM TARGET GROUPS								
1. FILLED PERMANENT POSITIONS IN THE DIVISION	247	247	0	0	0	0	0	0
PROGRAM ACTIVITIES								
1. ADMININSTRATIVE PERSONNEL (NO. OF PERM. POSITIONS)	77	77	0	0	0	0	0	0
2. DIVISIONAL PERSONNEL (NO. OF PERM. POSITIONS)	247	247	0	0	0	0	0	0
3. NO. OF CIP PROJECTS COMPLETED	3	3	0	0	0	0	0	0
4. NO. OF SPECIAL MAINTENANCE PROJECTS INITIATED	55	55	0	0	0	0	0	0
PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)								
REVENUES FROM THE USE OF MONEY AND PROPERTY CHARGES FOR CURRENT SERVICES	2,384	650	650	650	650	650	650	650
TOTAL PROGRAM REVENUES	150,809	164,619	171,839	179,053	184,623	189,206	193,912	198,751
	153,193	165,269	172,489	179,703	185,273	189,856	194,562	199,401
PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)								
SPECIAL FUNDS	153,193	165,269	172,489	179,703	185,273	189,856	194,562	199,401
TOTAL PROGRAM REVENUES	153,193	165,269	172,489	179,703	185,273	189,856	194,562	199,401

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN333
 PROGRAM STRUCTURE NO: 030212
 PROGRAM TITLE: HANA HARBOR (HIST)

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OTHER CURRENT EXPENSES	42,519	12,519						
TOTAL OPERATING COST	42,519	12,519	0	0	0	0	0	0
BY MEANS OF FINANCING								
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	42,519	12,519						
CAPITAL IMPROVEMENT COSTS								
DESIGN	201,000							
CONSTRUCTION	3,501,000							
TOTAL CAPITAL EXPENDITURES	3,702,000							
BY MEANS OF FINANCING								
SPECIAL FUND	2,000							
REVENUE BONDS	3,700,000							
TOTAL PERM POSITIONS	*	*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	3,744,519	12,519						

PROGRAM ID: TRN333
 PROGRAM STRUCTURE: 030212
 PROGRAM TITLE: HANA HARBOR (HIST)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<u>MEASURES OF EFFECTIVENESS</u>								
1. % OF VESSELS W/ ACCESS TO HANA HAR DURING EMERG	NA	NA	NA	NA	NA	NA	NA	NA
<u>PROGRAM TARGET GROUPS</u>								
1. # OF VESSELS W/ ACCESS TO HANA HAR DURING EMERG	NA	NA	NA	NA	NA	NA	NA	NA
2. # OF VESSELS REQ ACCESS TO HANA HAR DURING EMERG	NA	NA	NA	NA	NA	NA	NA	NA
<u>PROGRAM ACTIVITIES</u>								
1. PIER LENGTH (LINEAR FEET)	NA	NA	NA	NA	NA	NA	NA	NA

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
PROGRAM STRUCTURE NO: 0303
PROGRAM TITLE: LAND TRANSPORTATION FACILITIES AND SERVICES

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	3,361,090	3,567,957	3,786,060	4,015,427	4,016	4,016	4,016	4,016
TOTAL CURRENT LEASE PAYMENTS COST	3,361,090	3,567,957	3,786,060	4,015,427	4,016	4,016	4,016	4,016
BY MEANS OF FINANCING								
SPECIAL FUND	3,361,090	3,567,957	3,786,060	4,015,427	4,016	4,016	4,016	4,016
OPERATING COST	616.00*	616.00*	616.00*	616.00*	616.0*	616.0*	616.0*	616.0*
	7.00**	7.00**	7.00**	7.00**	7.0**	7.0**	7.0**	7.0**
PERSONAL SERVICES	41,915,292	58,673,192	60,947,269	61,500,834	61,503	61,503	61,503	61,503
OTHER CURRENT EXPENSES	195,965,562	243,889,499	219,104,350	223,066,337	219,817	223,846	225,766	229,445
EQUIPMENT	5,492,910	4,682,900	5,570,708	3,518,160	3,517	3,517	3,517	3,517
MOTOR VEHICLES	3,692,721	3,500,000	2,127,141	3,901,738	3,902	3,902	3,902	3,902
TOTAL OPERATING COST	247,066,485	310,745,591	287,749,468	291,987,069	288,739	292,768	294,688	298,367
BY MEANS OF FINANCING								
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
GENERAL FUND	1,429,000	11,500,000						
	609.20*	609.20*	609.20*	609.20*	609.2*	609.2*	609.2*	609.2*
	6.00**	6.00**	6.00**	6.00**	6.0**	6.0**	6.0**	6.0**
SPECIAL FUND	240,508,780	287,311,233	275,371,628	279,609,229	276,362	280,391	282,311	285,990
	6.00*	6.00*	6.00*	6.00*	6.0*	6.0*	6.0*	6.0*
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
FEDERAL FUNDS	5,080,971	11,179,369	11,622,851	11,622,851	11,622	11,622	11,622	11,622
	0.80*	0.80*	0.80*	0.80*	0.8*	0.8*	0.8*	0.8*
	**	**	**	**	**	**	**	**
OTHER FEDERAL FUNDS	47,734	754,989	754,989	754,989	755	755	755	755
CAPITAL IMPROVEMENT COSTS								
PLANS	9,687,000	12,698,000	22,163,000	33,476,000	13,851	2,601	1,101	1
LAND ACQUISITION	15,449,000	10,582,000	6,739,000	3,477,000	1,561	883	1	1
DESIGN	35,824,000	25,288,000	32,115,000	18,427,000	10,193	2,401	351	1
CONSTRUCTION	255,011,000	395,913,000	363,665,000	306,339,000	166,365	47,153	24,997	23,997
EQUIPMENT		1,000,000						
TOTAL CAPITAL EXPENDITURES	315,971,000	445,481,000	424,682,000	361,719,000	191,970	53,038	26,450	24,000

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
PROGRAM STRUCTURE NO: **0303**
PROGRAM TITLE:

LAND TRANSPORTATION FACILITIES AND SERVICES

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
SPECIAL FUND	16,000,000	16,000,000	16,000,000	16,000,000	16,000	16,000	16,000	16,000
G.O. BONDS	186,000	374,000						
REVENUE BONDS	89,894,000	117,279,000	116,989,000	88,556,000	43,569	10,391	490	
FEDERAL FUNDS	209,891,000	311,828,000	291,693,000	257,163,000	132,401	26,647	9,960	8,000
TOTAL PERM POSITIONS	616.00*	616.00*	616.00*	616.00*	616.0*	616.0*	616.0*	616.0*
TOTAL TEMP POSITIONS	7.00**	7.00**	7.00**	7.00**	7.0**	7.0**	7.0**	7.0**
TOTAL PROGRAM COST	566,398,575	759,794,548	716,217,528	657,721,496	484,725	349,822	325,154	326,383

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN501
 PROGRAM STRUCTURE NO: 030301
 PROGRAM TITLE: OAHU HIGHWAYS

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	2,890,538	3,068,891	3,256,460	3,453,714	3,454	3,454	3,454	3,454
TOTAL CURRENT LEASE PAYMENTS COST	2,890,538	3,068,891	3,256,460	3,453,714	3,454	3,454	3,454	3,454
BY MEANS OF FINANCING								
SPECIAL FUND	2,890,538	3,068,891	3,256,460	3,453,714	3,454	3,454	3,454	3,454
OPERATING COST	195.00*	195.00*	195.00*	195.00*	195.0*	195.0*	195.0*	195.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	17,945,792	20,346,290	20,989,794	21,224,003	21,224	21,224	21,224	21,224
OTHER CURRENT EXPENSES	61,633,886	47,865,091	54,709,303	54,716,065	54,716	54,716	54,716	54,716
EQUIPMENT	2,802,899		2,349,662	692,400	692	692	692	692
MOTOR VEHICLES	1,516,707		973,343	2,630,605	2,631	2,631	2,631	2,631
TOTAL OPERATING COST	83,899,284	68,211,381	79,022,102	79,263,073	79,263	79,263	79,263	79,263
BY MEANS OF FINANCING								
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
GENERAL FUND	1,429,000							
	195.00*	195.00*	195.00*	195.00*	195.0*	195.0*	195.0*	195.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	82,470,284	68,211,381	79,022,102	79,263,073	79,263	79,263	79,263	79,263
CAPITAL IMPROVEMENT COSTS								
PLANS	1,607,000	1,619,000						
LAND ACQUISITION	2,810,000	4,373,000	2,758,000	1,096,000				
DESIGN	9,890,000	10,025,000	12,567,000	4,464,000	3,250	625		
CONSTRUCTION	55,382,000	48,119,000	106,671,000	153,284,000	84,893	2,706		
TOTAL CAPITAL EXPENDITURES	69,689,000	64,136,000	121,996,000	158,844,000	88,143	3,331		

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN501
 PROGRAM STRUCTURE NO: 030301
 PROGRAM TITLE: OAHU HIGHWAYS

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
BY MEANS OF FINANCING								
G.O. BONDS	186,000	374,000						
REVENUE BONDS	26,947,000	19,056,000	34,817,000	41,027,000	21,823	1,466		
FEDERAL FUNDS	42,556,000	44,706,000	87,179,000	117,817,000	66,320	1,865		
TOTAL PERM POSITIONS	195.00*	195.00*	195.00*	195.00*	195.0*	195.0*	195.0*	195.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	156,478,822	135,416,272	204,274,562	241,560,787	170,860	86,048	82,717	82,717

PROGRAM ID: TRN501
 PROGRAM STRUCTURE: 030301
 PROGRAM TITLE: OAHU HIGHWAYS

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. NO. HIGHWAY LOCATIONS WHERE CONGESTION EXISTS-PEAK	18	18	18	18	18	18	18	18
2. ACCIDENTS PER 100 MILLION VEHICLE MILES	49	45	41	37	32	28	24	21
3. FATALITIES PER BILLION VEHICLE MILES	8	8	8	8	7	7	7	7
4. MAINTENANCE COST PER 10 LANE-MILES	655516	720731	765410	767847	767847	767847	767847	767847
5. % TOT DECK AREA STRUC DEFICIENT BRIDGES NHS	.94	.94	.94	.88	.82	.82	.82	.82
6. % TOT DECK AREA STRUC DEFICIENT BRIDGES ALL	1.05	1.05	1.05	1.01	.95	.95	.95	.95
7. % ROADS WITH PAVEMENT CONDITION RATING 80 OR MORE	65	68	70	71	70	70	70	70
PROGRAM TARGET GROUPS								
1. VEHICLE MILES OF TRAVEL (MILLIONS OF MILES)	3568	3613	3658	3703	3748	3793	3839	3884
2. AVERAGE DAILY TRAFFIC (VEHICLES PER DAY)	38460	38950	39430	39920	40410	40890	41380	41870
3. NO. OF REGISTERED VEHICLES	825781	836228	846676	857124	867572	878020	888468	898916
4. NO. OF REGISTERED VEHICLE OPERATORS	646758	652472	658185	663899	669613	675326	681040	686754
5. MILES OF ROADS W/PAVEMENT COND. RATING 80 OR MORE	740	773	797	808	797	797	797	797
PROGRAM ACTIVITIES								
1. ROADWAY MAINTENANCE (LANE MILES)	1150	1150	1150	1150	1150	1150	1150	1150
2. LANDSCAPE MAINTENANCE (ACRES)	1350	4966	4966	4966	4966	4966	4966	4966
3. STRUCTURE MAINTENANCE (NUMBER)	442	442	442	442	442	442	442	442
4. RESURFACING (LANE MILES)	9.26							
5. SPECIAL MAINTENANCE - RESURFACING (\$1000)	2963							
6. SPECIAL MAINTENANCE - OTHERS (\$1000)	15404							

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN501: OAHU HIGHWAYS

03 03 01

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods on the island of Oahu by providing and maintaining highways.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

Operating - Trade-off/transfers for this program reflect a net increase of \$7,967,013 in FY 2020 and \$8,204,562 in FY 2021. Additional funds for traffic control \$2,000,000 (B) in FY 20 and FY 21.

CIP- Request for this program amounts to \$26,550,000 (E) and \$70,200,000 (N) in FY 2020; and \$12,100,000 (E), and \$14,400,000 (N) in FY 2021.

C. Description of Activities Performed

The major activities of this program are design, construction and maintenance.

Projects are designed for maximum safety to motorists, economy of construction and maintenance, and minimum inconvenience to the traveling public.

Construction is the most visible activity. Construction brings to reality what was in the conceptual stage of design. Utility and enjoyment of the completed facilities by the public is the aim of this activity.

With time, all things deteriorate, whether it is concrete structures, asphalt concrete pavement, or landscaping. Maintenance activity becomes most visible at that time. Preventive maintenance is also a necessity for all State facilities to minimize and delay costly reconstruction. Proper maintenance of the highways provides safety and eliminates inconveniences to motorists.

D. Statement of Key Policies Pursued

To attain the program objective, a system of highways is designed, constructed and maintained. Also, existing highway facilities are being utilized to their optimum capacity without sacrificing safety through programs such as traffic operation and improvement program.

To achieve the transportation objectives of the Hawaii State Plan, this program strives to develop an integrated island-wide highway system consistent with planned growth objectives, supportive of present and future development, and responsive to needs of communities and environment.

E. Identification of Important Program Relationships

Refer to "Identification of Important Program Relationships" of Highways Administration, TRN 595, for the discussion of this section.

F. Description of Major External Trends Affecting the Program

National Environmental Policy Act (NEPA) requirements have made the preservation and enhancement of the environment a part of the total system's approach to the design concept.

Community awareness of possible effects of highway improvements on the community and environment has increased. The time and cost to complete a project have increased due to the NEPA requirements.

The Highways Division continues to take a proactive approach in fulfilling Clean Water Act and other State and Federal requirements. The need to address storm water impacts and pollutants through Best Management Practices, before, during and after construction, has increased project costs. Federal and State regulations related to storm water and pollutant impacts continue to be refined with each permit cycle, adding to increased cost and delay for all construction projects and programs that manage permitted facilities operated by the Highways Division.

The Highways Division is making efforts to be compliant with more stringent environmental regulations, which include but are not limited to Environmental Protection Agency (EPA) regulations, State of Hawaii, Department of Health (DOH) regulations, the National Environmental Policy Act (NEPA), Clean Water Act, Clean Air Act (CAA), Emergency Planning & Community Right-To-Know Act (EPCRA), Oil Pollution Act (OPA), and Resource Conservation and Recovery Act (RCRA).

Fixing America's Surface Transportation (FAST) Act: FAST authorized the federal surface transportation programs for highways, highway safety, and transit for 5 years from 2016 to 2020. The highway act provided

Program Plan Narrative

TRN501: OAHU HIGHWAYS

03 03 01

federal funds of approximately \$171 million to \$187 million per year for Hawaii. However annual appropriations bills generally limit the funds that can actually be obligated to approximately 90% to 94% of the apportioned funds.

Revenues to the Federal Highway Trust Fund are declining as a result of more fuel efficient or alternative fuel vehicles. How Congress will resolve the highway funding issue is unclear. For planning purposes beyond 2020, we assume Hawaii's share of federal highway funds will be similar to 2020 levels. Prediction beyond that point remains unclear as there have been no substantive information updates to President Trump's \$1 billion infrastructure investment plan.

Some of the federal highway funds that Hawaii receives are passed through to the counties and other agencies. Utilization of these funds depends on the amount of projects programmed in the Statewide Transportation Improvement Program (STIP). Law requires that projects using Federal highway funds as well as those considered regionally significant be included in STIP.

Refer to "Description of Major External Trends Affecting the Program" of Highways Administration, TRN 595 for other comments.

The State DOT is under a Consent Decree from the EPA and also must comply with the requirements of a DOH National Pollution Discharge Elimination System permit for storm water discharges. An Oahu Storm Water Management Program was created to address the Oahu District's responsibilities. HWY-OW, along with a Master Consultant, is tasked with coordinating and implementing programs and activities required by these storm water requirements. Future permit requirements will be more demanding.

G. Discussion of Cost, Effectiveness, and Program Size Data

Funding for operational costs is primarily for normal operational requirements necessary to maintain Highway facilities and services.

H. Discussion of Program Revenues

Refer to "Discussion of Program Revenues" of Highways Administration, TRN 595, for the discussion of program revenues generated under this program.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN511
 PROGRAM STRUCTURE NO: 030302
 PROGRAM TITLE: HAWAII HIGHWAYS

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	100,833	107,054	113,597	120,479	120	120	120	120
TOTAL CURRENT LEASE PAYMENTS COST	100,833	107,054	113,597	120,479	120	120	120	120
BY MEANS OF FINANCING								
SPECIAL FUND	100,833	107,054	113,597	120,479	120	120	120	120
OPERATING COST	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*
	0.00**	0.00**	0.00**	0.00**	0.00**	0.00**	0.00**	0.00**
PERSONAL SERVICES	6,315,694	10,916,170	11,127,588	11,284,705	11,285	11,285	11,285	11,285
OTHER CURRENT EXPENSES	8,604,737	4,143,083	4,252,660	4,256,417	4,256	4,256	4,256	4,256
EQUIPMENT	847,301		833,336	623,721	624	624	624	624
MOTOR VEHICLES	348,153		375,310	584,925	585	585	585	585
TOTAL OPERATING COST	16,115,885	15,059,253	16,588,894	16,749,768	16,750	16,750	16,750	16,750
BY MEANS OF FINANCING								
	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*
	**	**	**	**	**	**	**	**
SPECIAL FUND	16,115,885	15,059,253	16,588,894	16,749,768	16,750	16,750	16,750	16,750
CAPITAL IMPROVEMENT COSTS								
PLANS	1,739,000	1,875,000	937,000					
LAND ACQUISITION	11,770,000	3,503,000	3,020,000	1,180,000	530	82		
DESIGN	5,165,000	2,035,000	1,899,000	2,461,000	2,557	1,555	350	
CONSTRUCTION	29,840,000	49,915,000	73,902,000	55,628,000	24,952	4,000	1,000	
TOTAL CAPITAL EXPENDITURES	48,514,000	57,328,000	79,758,000	59,269,000	28,039	5,637	1,350	
BY MEANS OF FINANCING								
REVENUE BONDS	13,933,000	12,772,000	18,311,000	12,993,000	6,167	1,127	270	
FEDERAL FUNDS	34,581,000	44,556,000	61,447,000	46,276,000	21,872	4,510	1,080	
TOTAL PERM POSITIONS	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*	131.00*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	64,730,718	72,494,307	96,460,491	76,139,247	44,909	22,507	18,220	16,870

PROGRAM ID: TRN511
PROGRAM STRUCTURE: 030302
PROGRAM TITLE: HAWAII HIGHWAYS

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. NO. HIGHWAY LOCATIONS WHERE CONGESTION EXISTS-PEAK	4	4	4	4	4	4	4	4
2. ACCIDENTS PER 100 MILLION VEHICLE MILES	64	61	56	52	48	44	40	36
3. FATALITIES PER BILLION VEHICLE MILES	19	15	14	14	13	13	13	12
4. MAINTENANCE COST PER 10 LANE-MILES	124175	209479	212434	214656	214656	214656	214656	214656
5. % TOT DECK AREA STRUC DEFICIENT BRIDGES NHS	9.17	9.17	9.17	9.17	9.17	9.17	9.17	9.17
6. % TOT DECK AREA STRUC DEFICIENT BRIDGES ALL	9.17	9.17	9.17	9.17	9.17	9.17	9.17	9.17
7. % ROADS WITH PAVEMENT CONDITION RATING 80 OR MORE	77	79	80	80	82	82	82	82
PROGRAM TARGET GROUPS								
1. VEHICLE MILES OF TRAVEL (MILLIONS OF MILES)	1043	1065	1086	1108	1129	1150	1172	1193
2. AVERAGE DAILY TRAFFIC (VEHICLES PER DAY)	8270	8440	8610	8780	8950	9120	9290	9460
3. NO. OF REGISTERED VEHICLES	213466	271845	222225	226604	230984	235364	239743	244123
4. NO. OF REGISTERED VEHICLE OPERATORS	142187	144301	146416	148530	150644	152759	154873	156988
5. MILES OF ROADS W/PAVEMENT COND. RATING 80 OR MORE	639	655	663	663	679	679	679	679
PROGRAM ACTIVITIES								
1. ROADWAY MAINTENANCE (LANE MILES)	817	817	817	817	817	817	817	817
2. LANDSCAPE MAINTENANCE (ACRES)	1416	1416	1416	1416	1416	1416	1416	1416
3. STRUCTURE MAINTENANCE (NUMBER)	126	126	126	126	126	126	126	126
4. RESURFACING (LANE MILES)	3.72							
5. SPECIAL MAINTENANCE - RESURFACING (\$1000)	1487							
6. SPECIAL MAINTENANCE - OTHERS (\$1000)	4544							

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN511: HAWAII HIGHWAYS

03 03 02

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods on the island of Hawaii by providing and maintaining highways.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

Operating - Trade-off/transfer for this program reflect a net increase of \$1,013,852 (B) in FY2020 and \$1,070,173 (B) in FY 2021.

CIP- Request for this program amounts to \$1,150,000 (E) and \$3,800,000 (N) in FY 2020; and \$2,150,000 (E), and \$7,400,000 (N) in FY 2021.

C. Description of Activities Performed

The major activities of this program are design, construction and maintenance.

Projects are designed for maximum safety to motorists, economy of construction and maintenance, and minimum inconvenience to the traveling public.

Construction is the most visible activity. Construction brings to reality what was in the conceptual stage of design. Utility and enjoyment of the completed facilities by the public is the aim of this activity.

With time, all things deteriorate, whether it is concrete structures, asphalt concrete pavement, or landscaping. Maintenance activity becomes most visible at that time. Preventive maintenance is also a necessity for all State facilities to minimize and delay costly reconstruction. Proper maintenance of the highways provides safety and eliminates inconveniences to motorists.

D. Statement of Key Policies Pursued

To attain the program objective, a system of highways is designed, constructed and maintained. Also, existing highway facilities are being utilized to their optimum capacity without sacrificing safety through programs such as traffic operation and improvement program.

To achieve the transportation objectives of the Hawaii State Plan, this program strives to develop an integrated island-wide highway system consistent with planned growth objectives, supportive of present and future development, and responsive to needs of communities and environment.

E. Identification of Important Program Relationships

Refer to "Identification of Important Program Relationships" of Highways Administration, TRN 595, for the discussion of this section.

F. Description of Major External Trends Affecting the Program

National Environmental Policy Act (NEPA) requirements have made the preservation and enhancement of the environment a part of the total system's approach to the design concept.

Community awareness of possible effects of highway improvements on the community and environment has increased. The time and cost to complete a project have increased due to the NEPA requirements.

The Highways Division continues to take a proactive approach in fulfilling Clean Water Act and other State and Federal requirements. The need to address storm water impacts and pollutants through Best Management Practices, before, during and after construction, has increased project costs. Federal and State regulations related to storm water and pollutant impacts continue to be refined with each permit cycle, adding to increased cost and delay for all construction projects and programs that manage permitted facilities operated by the Highways Division.

The Highways Division is making efforts to be compliant with more stringent environmental regulations, which include but are not limited to Environmental Protection Agency (EPA) regulations, State of Hawaii, Department of Health (DOH) regulations, the National Environmental Policy Act (NEPA), Clean Water Act, Clean Air Act (CAA), Emergency Planning & Community Right-To-Know Act (EPCRA), Oil Pollution Act (OPA), and Resource Conservation and Recovery Act (RCRA).

Fixing America's Surface Transportation (FAST) Act: FAST authorized the federal surface transportation programs for highways, highway safety, and transit for 5 years from 2016 to 2020. The highway act provided

Program Plan Narrative

TRN511: HAWAII HIGHWAYS

03 03 02

federal funds of approximately \$171 million to \$187 million per year for Hawaii. However annual appropriations bills generally limit the funds that can actually be obligated to approximately 90% to 94% of the apportioned funds.

Revenues to the Federal Highway Trust Fund are declining as a result of more fuel efficient or alternative fuel vehicles. How Congress will resolve the highway funding issue is unclear. For planning purposes beyond 2020, we assume Hawaii's share of federal highway funds will be similar to 2020 levels. Prediction beyond that point remains unclear as there have been no substantive information updates to President Trump's \$1 billion infrastructure investment plan.

Some of the federal highway funds that Hawaii receives are passed through to the counties and other agencies. Utilization of these funds depends on the amount of projects programmed in the Statewide Transportation Improvement Program (STIP). Law requires that projects using Federal highway funds as well as those considered regionally significant be included in STIP.

Refer to "Description of Major External Trends Affecting the Program" of Highways Administration, TRN 595 for other comments.

G. Discussion of Cost, Effectiveness, and Program Size Data

Funding for operational costs is primarily for normal operational requirements necessary to maintain Highway facilities and services.

H. Discussion of Program Revenues

Refer to "Discussion of Program Revenues" of Highways Administration, TRN 595, for the discussion of program revenues generated under this program.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN531
 PROGRAM STRUCTURE NO: 030303
 PROGRAM TITLE: MAUI HIGHWAYS

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	235,276	249,273	264,540	280,596	281	281	281	281
TOTAL CURRENT LEASE PAYMENTS COST	235,276	249,273	264,540	280,596	281	281	281	281
BY MEANS OF FINANCING								
SPECIAL FUND	235,276	249,273	264,540	280,596	281	281	281	281
OPERATING COST	89.00*	89.00*	89.00*	89.00*	89.0*	89.0*	89.0*	89.0*
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
PERSONAL SERVICES	5,030,242	7,235,854	7,785,464	7,885,067	7,886	7,886	7,886	7,886
OTHER CURRENT EXPENSES	14,826,012	8,610,942	8,814,761	8,816,608	8,816	8,816	8,816	8,816
EQUIPMENT	1,165,781		854,238	860,551	860	860	860	860
MOTOR VEHICLES	902,883		156,645	150,032	150	150	150	150
TOTAL OPERATING COST	21,924,918	15,846,796	17,611,108	17,712,258	17,712	17,712	17,712	17,712
BY MEANS OF FINANCING								
	89.00*	89.00*	89.00*	89.00*	89.0*	89.0*	89.0*	89.0*
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
SPECIAL FUND	21,924,918	15,846,796	17,611,108	17,712,258	17,712	17,712	17,712	17,712
CAPITAL IMPROVEMENT COSTS								
PLANS	2,418,000	203,000	600,000	1,100,000	1,100	1,100	1,100	
LAND ACQUISITION	26,000	2,077,000	155,000	425,000	700			
DESIGN	3,039,000	5,393,000	5,688,000	1,595,000	1,360	80		
CONSTRUCTION	49,746,000	50,469,000	33,723,000	10,921,000	9,967	10,250		
TOTAL CAPITAL EXPENDITURES	55,229,000	58,142,000	40,166,000	14,041,000	13,127	11,430	1,100	
BY MEANS OF FINANCING								
REVENUE BONDS	21,001,000	31,366,000	22,687,000	8,773,000	5,367	4,950	220	
FEDERAL FUNDS	34,228,000	26,776,000	17,479,000	5,268,000	7,760	6,480	880	
TOTAL PERM POSITIONS	89.00*	89.00*	89.00*	89.00*	89.0*	89.0*	89.0*	89.0*
TOTAL TEMP POSITIONS	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
TOTAL PROGRAM COST	77,389,194	74,238,069	58,041,648	32,033,854	31,120	29,423	19,093	17,993

PROGRAM ID: TRN531
PROGRAM STRUCTURE: 030303
PROGRAM TITLE: MAUI HIGHWAYS

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. NO. HIGHWAY LOCATIONS WHERE CONGESTION EXISTS-PEAK	5	5	5	5	5	5	5	5
2. ACCIDENTS PER 100 MILLION VEHICLE MILES	46	45	43	42	40	38	37	35
3. FATALITIES PER BILLION VEHICLE MILES	11	12	12	12	12	11	11	11
4. MAINTENANCE COST PER 10 LANE-MILES	148762	288978	298029	299851	299851	299851	299851	299851
5. % TOT DECK AREA STRUC DEFICIENT BRIDGES NHS	4.99	4.99	4.99	4.99	4.99	4.99	4.99	4.99
6. % TOT DECK AREA STRUC DEFICIENT BRIDGES ALL	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51
7. % ROADS WITH PAVEMENT CONDITION RATING 80 OR MORE	82	83	83	84	8.	84	84	84
PROGRAM TARGET GROUPS								
1. VEHICLE MILES OF TRAVEL (MILLIONS OF MILES)	939	952	969	985	1002	1018	1035	1051
2. AVERAGE DAILY TRAFFIC (VEHICLES PER DAY)	19750	20100	20450	20800	21150	21500	21840	22190
3. NO. OF REGISTERED VEHICLES	191305	194678	198051	201423	204796	208169	211542	214914
4. NO. OF REGISTERED VEHICLE OPERATORS	122413	124242	126072	127901	129730	131559	133389	135218
5. MILES OF ROADS W/PAVEMENT COND. RATING 80 OR MORE	490	497	497	502	497	502	502	502
PROGRAM ACTIVITIES								
1. ROADWAY MAINTENANCE (LANE MILES)	529	529	529	529	529	529	529	529
2. LANDSCAPE MAINTENANCE (ACRES)	366	366	366	366	366	366	366	366
3. STRUCTURE MAINTENANCE (NUMBER)	111	111	111	111	111	111	111	111
4. RESURFACING (LANE MILES)	20.42							
5. SPECIAL MAINTENANCE - RESURFACING (\$1000)	9922							
6. SPECIAL MAINTENANCE - OTHERS (\$1000)	1884							

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN531: MAUI HIGHWAYS

03 03 03

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods on the island of Maui, Molokai, and Lanai, by providing and maintaining highways.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

Operating - Maui Office: Trade-off/transfer for this program reflect an increase of \$998,445 (B) in FY 2020 and \$1,187,360 (B) in FY 2021. Lanai Office: Trade-off/transfer for this program reflect an increase of \$82,025 (B) in FY 2020 and \$9,327 in FY 2021. Molokai Office: Trade-off/transfer for this program reflect an increase of \$322,134 (B) in FY 2020 and an increase \$242,589 (B) in FY 2021.

CIP- Request for this program amounts to \$6,000,000 (E) and \$10,400,000 (N) in FY 2020; and \$6,350,000 (E), and \$400,000 (N) in FY 2021.

C. Description of Activities Performed

The major activities of this program are design, construction and maintenance.

Projects are designed for maximum safety to motorists, economy of construction and maintenance, and minimum inconvenience to the traveling public.

Construction is the most visible activity. Construction brings to reality what was in the conceptual stage of design. Utility and enjoyment of the completed facilities by the public is the aim of this activity.

With time, all things deteriorate, whether it is concrete structures, asphalt concrete pavement, or landscaping. Maintenance activity becomes most visible at that time. Preventive maintenance is also a necessity for all State facilities to minimize and delay costly reconstruction. Proper maintenance of the highways provides safety and eliminates inconveniences to motorists.

D. Statement of Key Policies Pursued

To attain the program objective, a system of highways is designed, constructed, and maintained. Also, existing highway facilities are being utilized to their optimum capacity without sacrificing safety through programs such as traffic operation and improvement program.

To achieve the transportation objectives of the Hawaii State Plan, this program strives to develop an integrated island-wide highway system consistent with planned growth objectives, supportive of present and future development, and responsive to the needs of communities and the environment.

E. Identification of Important Program Relationships

Refer to "Identification of Important Program Relationships" of Highways Administration, TRN 595, for the discussion of this section.

F. Description of Major External Trends Affecting the Program

National Environmental Policy Act (NEPA) requirements have made the preservation and enhancement of the environment a part of the total system's approach to the design concept.

Community awareness of possible effects of highway improvements on the community and environment has increased. The time and cost to complete a project have increased due to the NEPA requirements.

The Highways Division continues to take a proactive approach in fulfilling Clean Water Act and other State and Federal requirements. The need to address storm water impacts and pollutants through Best Management Practices, before, during and after construction, has increased project costs. Federal and State regulations related to storm water and pollutant impacts continue to be refined with each permit cycle, adding to increased cost and delay for all construction projects and programs that manage permitted facilities operated by the Highways Division.

The Highways Division is making efforts to be compliant with more stringent environmental regulations, which include but are not limited to Environmental Protection Agency (EPA) regulations, State of Hawaii, Department of Health (DOH) regulations, the National Environmental

Program Plan Narrative

TRN531: MAUI HIGHWAYS

03 03 03

Policy Act (NEPA), Clean Water Act, Clean Air Act (CAA), Emergency Planning & Community Right-To-Know Act (EPCRA), Oil Pollution Act (OPA), and Resource Conservation and Recovery Act (RCRA).

Fixing America's Surface Transportation (FAST) Act: FAST authorized the federal surface transportation programs for highways, highway safety, and transit for 5 years from 2016 to 2020. The highway act provided federal funds of approximately \$171 million to \$187 million per year for Hawaii. However annual appropriations bills generally limit the funds that can actually be obligated to approximately 90% to 94% of the apportioned funds.

Revenues to the Federal Highway Trust Fund are declining as a result of more fuel efficient or alternative fuel vehicles. How Congress will resolve the highway funding issue is unclear. For planning purposes beyond 2020, we assume Hawaii's share of federal highway funds will be similar to 2020 levels. Prediction beyond that point remains unclear as there have been no substantive information updates to President Trump's \$1 billion infrastructure investment plan.

Some of the federal highway funds that Hawaii receives are passed through to the counties and other agencies. Utilization of these funds depends on the amount of projects programmed in the Statewide Transportation Improvement Program (STIP). Law requires that projects using Federal highway funds as well as those considered regionally significant be included in STIP.

Refer to "Description of Major External Trends Affecting the Program" of Highways Administration, TRN 595 for other comments.

The State DOT is under a Consent Decree from the EPA and also must comply with the requirements of a DOH National Pollution Discharge Elimination System permit for storm water discharges. A Maui Storm Water Management Program was created to address Maui District's Municipal Separate Stormwater Sewer System (MS4) responsibilities. HWY-M is tasked with coordinating and implementing programs and activities required by these storm water requirements. Future permit requirements will be more demanding.

G. Discussion of Cost, Effectiveness, and Program Size Data

Funding for operational costs is primarily for normal operational requirements necessary to maintain Highway facilities and services.

H. Discussion of Program Revenues

Refer to "Discussion of Program Revenues" of Highways Administration, TRN 595, for the discussion of program revenues generated under this program.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN561
 PROGRAM STRUCTURE NO: 030306
 PROGRAM TITLE: KAUAI HIGHWAYS

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CURRENT LEASE PAYMENTS								
OTHER CURRENT EXPENSES	134,443	142,739	151,463	160,638	161	161	161	161
TOTAL CURRENT LEASE PAYMENTS COST	134,443	142,739	151,463	160,638	161	161	161	161
BY MEANS OF FINANCING								
SPECIAL FUND	134,443	142,739	151,463	160,638	161	161	161	161
OPERATING COST	51.00*	51.00*	51.00*	51.00*	51.0*	51.0*	51.0*	51.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	3,895,056	4,304,890	4,640,131	4,702,767	4,703	4,703	4,703	4,703
OTHER CURRENT EXPENSES	9,661,795	2,883,968	3,071,438	3,073,506	3,074	3,074	3,074	3,074
EQUIPMENT	224,473		809,647	748,063	748	748	748	748
MOTOR VEHICLES	924,978		621,843	536,176	536	536	536	536
TOTAL OPERATING COST	14,706,302	7,188,858	9,143,059	9,060,512	9,061	9,061	9,061	9,061
BY MEANS OF FINANCING								
SPECIAL FUND	14,706,302	7,188,858	9,143,059	9,060,512	9,061	9,061	9,061	9,061
CAPITAL IMPROVEMENT COSTS								
LAND ACQUISITION	842,000	422,000	461,000	550,000	305	800		
DESIGN	2,575,000	3,801,000	1,380,000	1,055,000	355	140		
CONSTRUCTION	19,968,000	59,698,000	65,268,000	23,174,000	6,800	5,200		
TOTAL CAPITAL EXPENDITURES	23,385,000	63,921,000	67,109,000	24,779,000	7,460	6,140		
BY MEANS OF FINANCING								
REVENUE BONDS	5,937,000	14,566,000	16,044,000	6,658,000	3,728	2,348		
FEDERAL FUNDS	17,448,000	49,355,000	51,065,000	18,121,000	3,732	3,792		
TOTAL PERM POSITIONS	51.00*	51.00*	51.00*	51.00*	51.0*	51.0*	51.0*	51.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	38,225,745	71,252,597	76,403,522	34,000,150	16,682	15,362	9,222	9,222

PROGRAM ID: TRN561
 PROGRAM STRUCTURE: 030306
 PROGRAM TITLE: KAUAI HIGHWAYS

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. NO. HIGHWAY LOCATIONS WHERE CONGESTION EXISTS-PEAK	2	2	2	2	2	2	2	2
2. ACCIDENTS PER 100 MILLION VEHICLE MILES	59	59	58	57	56	55	54	53
3. FATALITIES PER BILLION VEHICLE MILES	7	8	8	8	7	7	7	7
4. MAINTENANCE COST PER 10 LANE-MILES	283919	337862	355372	358354	358354	358354	358354	358354
5. % TOT DECK AREA STRUC DEFICIENT BRIDGES NHS	5.14	5.14	5.14	5.14	5.14	5.14	5.14	5.14
6. % TOT DECK AREA STRUC DEFICIENT BRIDGES ALL	9.15	6.06	6.06	6.06	6.06	6.06	6.06	6.06
7. % ROADS WITH PAVEMENT CONDITION RATING 80 OR MORE	82	84	86	86	85	86	85	85
PROGRAM TARGET GROUPS								
1. VEHICLE MILES OF TRAVEL (MILLIONS OF MILES)	434	441	449	456	464	472	479	487
2. AVERAGE DAILY TRAFFIC (VEHICLES PER DAY)	11470	11670	11870	12070	12270	12470	12670	12880
3. NO. OF REGISTERED VEHICLES	89530	91103	92676	94248	95821	97394	98967	100540
4. NO. OF REGISTERED VEHICLE OPERATORS	57352	58045	58738	59431	60124	60817	61510	62203
5. MILES OF ROADS W/ PAVEMENT COND. RATING 80 OR MORE	175	179	184	184	181	184	181	181
PROGRAM ACTIVITIES								
1. ROADWAY MAINTENANCE (LANE MILES)	121	121	121	121	121	121	121	121
2. LANDSCAPE MAINTENANCE (ACRES)	2000	2000	2000	2000	2000	2000	2000	2000
3. STRUCTURE MAINTENANCE (NUMBER)	4	4	4	4	4	4	4	4
4. RESURFACING (LANE MILES)	13.38							
5. SPECIAL MAINTENANCE - RESURFACING (\$1000)	4418							
6. SPECIAL MAINTENANCE - OTHERS (\$1000)	3112							

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN561: KAUAI HIGHWAYS

03 03 06

A. Statement of Program Objectives

To facilitate the rapid, safe and economical movement of people and goods on the island of Kauai by providing and maintaining highways.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

Operating - Trade-off/transfers for this program reflect an increase of \$1,586,318 (B) in FY 2020 and \$1,610,023 in FY 2021. Additional Equipment: Truck Mounted Crash Attenuator; On-Vehicle Disc Brake Lathe; 13X40 Metal Lathe; 4 Post Mobile Lift Wireless; 627 Hydraulic Iron Worker \$147,321 (B) in FY 2020.

CIP- Request for this program amounts to \$2,600,000 (E) and \$1,000 (N) in FY 2020; and \$6,700,000 (E), and \$6,401,000 (N) in FY 2021.

C. Description of Activities Performed

The major activities of this program are design, construction and maintenance.

Projects are designed for maximum safety to motorists, economy of construction and maintenance, and minimum inconvenience to the traveling public.

Construction is the most visible activity. Construction brings to reality what was in the conceptual stage of design. Utility and enjoyment of the completed facilities by the public is the aim of this activity.

With time, all things deteriorate, whether it is concrete structures, asphalt concrete pavement, or landscaping. Maintenance activity becomes most visible at this time. Preventive maintenance is also a necessity for all State facilities to minimize and delay costly reconstruction. Proper maintenance of the highways provides safety and eliminates inconveniences to motorists.

D. Statement of Key Policies Pursued

To attain the program objective, a system of highways is designed, constructed and maintained. Also, existing highway facilities are being utilized to their optimum capacity without sacrificing safety through

programs such as traffic operation and improvement program.

To achieve the transportation objectives of the Hawaii State Plan, this program strives to develop an integrated island-wide highway system consistent with planned growth objectives, supportive of present and future development, and responsive to the needs of communities and the environment.

E. Identification of Important Program Relationships

Refer to "Identification of Important Program Relationships" of Highways Administration, TRN 595, for the discussion of this section.

F. Description of Major External Trends Affecting the Program

National Environmental Policy Act (NEPA) requirements have made the preservation and enhancement of the environment a part of the total system's approach to the design concept.

Community awareness of possible effects of highway improvements on the community and environment has increased. The time and cost to complete a project have increased due to the NEPA requirements.

The Highways Division continues to take a proactive approach in fulfilling Clean Water Act and other State and Federal requirements. The need to address storm water impacts and pollutants through Best Management Practices, before, during and after construction, has increased project costs. Federal and State regulations related to storm water and pollutant impacts continue to be refined with each permit cycle, adding to increased cost and delay for all construction projects and programs that manage permitted facilities operated by the Highways Division.

The Highways Division is making efforts to be compliant with more stringent environmental regulations, which include but are not limited to Environmental Protection Agency (EPA) regulations, State of Hawaii, Department of Health (DOH) regulations, the National Environmental Policy Act (NEPA), Clean Water Act, Clean Air Act (CAA), Emergency Planning & Community Right-To-Know Act (EPCRA), Oil Pollution Act (OPA), and Resource Conservation and Recovery Act (RCRA).

Program Plan Narrative

TRN561: KAUAI HIGHWAYS

03 03 06

Fixing America's Surface Transportation (FAST) Act: FAST authorized the federal surface transportation programs for highways, highway safety, and transit for 5 years from 2016 to 2020. The highway act provided federal funds of approximately \$171 million to \$187 million per year for Hawaii. However annual appropriations bills generally limit the funds that can actually be obligated to approximately 90% to 94% of the apportioned funds.

Revenues to the Federal Highway Trust Fund are declining as a result of more fuel efficient or alternative fuel vehicles. How Congress will resolve the highway funding issue is unclear. For planning purposes beyond 2020, we assume Hawaii's share of federal highway funds will be similar to 2020 levels. Prediction beyond that point remains unclear as there have been no substantive information updates to President Trump's \$1 billion infrastructure investment plan.

Some of the federal highway funds that Hawaii receives are passed through to the counties and other agencies. Utilization of these funds depends on the amount of projects programmed in the Statewide Transportation Improvement Program (STIP). Law requires that projects using Federal highway funds as well as those considered regionally significant be included in STIP.

Refer to "Description of Major External Trends Affecting the Program" of Highways Administration, TRN 595 for other comments.

G. Discussion of Cost, Effectiveness, and Program Size Data

Funding for operational costs is primarily for normal operational requirements necessary to maintain Highway facilities and services.

H. Discussion of Program Revenues

Refer to "Discussion of Program Revenues" of Highways Administration, TRN 595, for the discussion of program revenues generated under this program.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN595
 PROGRAM STRUCTURE NO: 030307
 PROGRAM TITLE: HIGHWAYS ADMINISTRATION

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OPERATING COST	112.00*	112.00*	112.00*	112.00*	112.0*	112.0*	112.0*	112.0*
	6.00**	6.00**	6.00**	6.00**	6.0**	6.0**	6.0**	6.0**
PERSONAL SERVICES	6,596,579	12,614,625	12,946,958	12,946,958	12,947	12,947	12,947	12,947
OTHER CURRENT EXPENSES	92,923,552	168,342,484	135,942,249	139,889,802	136,642	140,671	142,591	146,270
EQUIPMENT	415,848	4,682,900	723,825	593,425	593	593	593	593
MOTOR VEHICLES		3,500,000						
TOTAL OPERATING COST	99,935,979	189,140,009	149,613,032	153,430,185	150,182	154,211	156,131	159,810
BY MEANS OF FINANCING	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
GENERAL FUND	112.00*	112.00*	112.00*	112.00*	112.0*	112.0*	112.0*	112.0*
	5.00**	5.00**	5.00**	5.00**	5.0**	5.0**	5.0**	5.0**
SPECIAL FUND	95,125,815	170,432,091	142,055,614	145,872,767	142,625	146,654	148,574	152,253
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
FEDERAL FUNDS	4,810,164	7,207,918	7,557,418	7,557,418	7,557	7,557	7,557	7,557
CAPITAL IMPROVEMENT COSTS								
PLANS	3,923,000	9,001,000	20,626,000	32,376,000	12,751	1,501	1	1
LAND ACQUISITION	1,000	207,000	345,000	226,000	26	1	1	1
DESIGN	15,155,000	4,034,000	10,581,000	8,852,000	2,671	1	1	1
CONSTRUCTION	100,075,000	187,712,000	84,101,000	63,332,000	39,753	24,997	23,997	23,997
EQUIPMENT		1,000,000						
TOTAL CAPITAL EXPENDITURES	119,154,000	201,954,000	115,653,000	104,786,000	55,201	26,500	24,000	24,000
BY MEANS OF FINANCING								
SPECIAL FUND	16,000,000	16,000,000	16,000,000	16,000,000	16,000	16,000	16,000	16,000
REVENUE BONDS	22,076,000	39,519,000	25,130,000	19,105,000	6,484	500		
FEDERAL FUNDS	81,078,000	146,435,000	74,523,000	69,681,000	32,717	10,000	8,000	8,000
TOTAL PERM POSITIONS	112.00*	112.00*	112.00*	112.00*	112.0*	112.0*	112.0*	112.0*
TOTAL TEMP POSITIONS	6.00**	6.00**	6.00**	6.00**	6.0**	6.0**	6.0**	6.0**
TOTAL PROGRAM COST	219,089,979	391,094,009	265,266,032	258,216,185	205,383	180,711	180,131	183,810

PROGRAM ID: TRN595
 PROGRAM STRUCTURE: 030307
 PROGRAM TITLE: HIGHWAYS ADMINISTRATION

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. COSTS OF ADMIN RELATIVE TO TOTAL PROGRAM COSTS (%)	13.82	16.77	24.12	17.58	12.68	12.73	12.73	11.8
2. VENDOR PAYMENT EXCEEDING 30 DAYS	.02	.02	.02	.02	.02	.02	.02	.02
3. DEBT SERVICE COST TO TOTAL O&M EXPENDITURE	.28	.13	.15	.14	.13	.14	.14	.15
4. AVG. # OF WORK DAYS TO PROCESS PERMIT APPLICATIONS	8	8	8	8	8	8	8	8
5. % OF COMPLAINTS RESPONDED TO WITHIN 5 WORK DAYS	55	55	55	55	55	55	55	55
PROGRAM ACTIVITIES								
1. ADMINISTRATIVE PERSONNEL (NO. OF PERSONS)	87	112	112	112	112	112	112	112
2. DIVISIONAL PERSONNEL (NO. OF PERSONS)	476	616	616	616	616	616	616	616
3. RESURFACING (LANE MILES)		95.50	76.22	103.00	110.60	165.67	71.84	96.04
4. SPECIAL MAINTENANCE - RESURFACING (\$1000)		27746	17900	31920	36081	36805	35405	35415
5. SPECIAL MAINTENANCE - OTHERS (\$1000)		22254	26100	26080	27919	27195	28595	28585
PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)								
TAXES	267,390	268,727	270,071	271,421	272,778	274,142	275,512	276,890
LICENSES, PERMITS, AND FEES	2,131	2,141	2,152	2,162	2,173	2,183	2,194	2,205
REVENUES FROM THE USE OF MONEY AND PROPERTY	2,302	2,314	2,325	2,337	2,349	2,360	2,372	2,384
REVENUE FROM OTHER AGENCIES: FEDERAL	134,567	135,240	135,917	122,939	125,705	128,533	131,426	134,383
CHARGES FOR CURRENT SERVICES	1,244	1,250	1,256	1,263	1,269	1,275	1,281	1,288
FINES, FORFEITS AND PENALTIES	5,734	5,762	5,792	5,821	5,849	5,879	5,908	5,937
NON-REVENUE RECEIPTS	56	58	58	58	59	59	59	59
TOTAL PROGRAM REVENUES	413,424	415,492	417,571	406,001	410,182	414,431	418,752	423,146
PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)								
SPECIAL FUNDS	413,424	415,492	417,571	406,001	410,182	414,431	418,752	423,146
TOTAL PROGRAM REVENUES	413,424	415,492	417,571	406,001	410,182	414,431	418,752	423,146

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN595: HIGHWAYS ADMINISTRATION

03 03 07

A. Statement of Program Objectives

To enhance the effectiveness of the program by providing program leadership, staff support services, and general land transportation-related services.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

Operating - Trade-off/transfers for this program reflect a net decrease of \$12,224,251 (B) in FY 2020 and \$12,578,498 (B) in FY 2021. Highways Financial Management System \$10,703,600 (B) in FY 2020 and \$875,000 (B) in FY 2021. Statewide Special Maintenance Program \$44,000,000 (B) in FY 2020 and \$58,000,000 (B) in FY 2021. Workforce Development and Training Program additional funds \$30,000 (B) in FY 2020 and FY 2021; \$50,000 (N) in FY 2020 and FY 2021. LTAP program additional funds \$80,000 (B) in FY 2020 and FY 2021; \$10,000 (N) in FY 2020 and FY 2021. ITS devices communication and server hosting services additional funds \$31,500 (B) in FY 2020 and FY 2021; \$289,500 (N) in FY 2020 and FY 2021.

CIP- Request for this program amounts to \$16,000,000 (B), \$21,300,000 (E), and \$50,801,000 (N) for FY 2020; and \$16,000,000 (B), \$10,350,000 (E), and \$44,602,000 (N) for FY 2021.

C. Description of Activities Performed

Direct and coordinate the planning, design, construction, improvement, operation and maintenance of highways facilities and services by providing overall guidance, supervision and assistance. Review program accomplishments to improve effectiveness in achieving the objective of facilitating the safe and economic movement of people and goods within the State by providing, maintaining and operating land transportation facilities and services.

D. Statement of Key Policies Pursued

To attain the program objective, a system of highways is planned, designed, constructed and maintained. Program prioritization and project selection is supported in part by categorizing projects and programs into one or more of the following: mandates, safety, system preservation, congestion relief/mitigation, capacity, enhancement, and other.

Traffic capacity studies are conducted to ensure existing highway facilities are being utilized to optimum capacity without sacrificing safety by incorporating techniques such as contra-flow lanes, coning and high occupancy vehicle (HOV) lanes, and Intelligent Transportation Systems (ITS), such as our Freeway Management System.

To achieve the transportation objectives of the Hawaii State Plan, this program strives to develop an integrated statewide highway system consistent with planned growth objectives, supportive of present and future development and responsive to the needs of communities and the environment.

E. Identification of Important Program Relationships

This program cooperates with the federal government, other State agencies, City and County of Honolulu, Hawaii County, Maui County, Kauai County, Community groups, and with the private sector. Financial support is provided through the Federal-aid highway program. Various County governments operate and maintain their own facilities and services, which are connected to State highways facilities and services. The private sector (i.e., engineering and construction firms) aids in design and construction of highways facilities and services.

F. Description of Major External Trends Affecting the Program

Major external trends affecting the program are population growth, increase in the number of vehicles, economic growth, land use changes, and new industrial and residential communities.

Fixing America's Surface Transportation (FAST) Act: FAST authorized the federal surface transportation programs for highways, highway safety, and transit for 5 years from 2016 to 2020. The highway act provided federal funds of approximately \$171 million to \$187 million per year for Hawaii. However annual appropriations bills generally limit the funds that can actually be obligated to approximately 90% to 94% of the apportioned funds.

Revenues to the Federal Highway Trust Fund are declining as a result of more fuel efficient or alternative fuel vehicles. How Congress will resolve the highway funding issue is unclear. For planning purposes beyond 2020, we assume Hawaii's share of federal highway funds will be similar

Program Plan Narrative

TRN595: HIGHWAYS ADMINISTRATION

03 03 07

to 2020 levels. Prediction beyond that point remains unclear as there have been no substantive information updates to President Trump's \$1 billion infrastructure investment plan.

Some of the federal highway funds that Hawaii receives are passed through to the counties and other agencies. Utilization of these funds depends on the amount of projects programmed in the Statewide Transportation Improvement Program (STIP). Law requires that projects using Federal highway funds as well as those considered regionally significant be included in STIP.

G. Discussion of Cost, Effectiveness, and Program Size Data

Some of the federal highway funds that Hawaii receives are passed through to the counties and other agencies. Utilization of these funds depends on the amount of projects programmed in the Statewide Transportation Improvement Program (STIP). Law requires that projects using Federal highway funds, as well as those considered regionally significant, be included in STIP. Discussion of Cost, Effectiveness, and Program Size Data

Beginning in 1993, the State has financed the Highways Capital Improvement Program by issuing revenue bonds secured by pledged revenues rather than by issuing reimbursable general obligation bonds. Currently, \$400,725,000 aggregate principal amount of revenue bonds are outstanding. Revenue bond sales of approximately \$80,000,000 are scheduled for 2018.

H. Discussion of Program Revenues

The Highways program is financed by State motor fuel (fixed rate) tax, State vehicle weight tax, State vehicle registration fee, rental motor vehicle/tour vehicle surcharge tax, other miscellaneous revenues, and Federal grants-in-aid for highways projects. The capital improvement budget is financed by revenue bonds, Highway Special Fund (cash), developer contributions/fees, and Federal funds.

Motor fuel tax revenues are forecast to remain relatively flat. The current State fuel tax rates are: gasoline, 16 cents/gallon; diesel oil (off highway), 2 cents/gallon; diesel oil (highway use), 16 cents/gallon; and liquid petroleum gas (highway use), 5.2 cents/gallon.

Revenues from vehicle weight tax and vehicle registration fees are both projected to increase at approximately .50%. Vehicle weight tax rates are: 0-4000 pounds at .0175 cents/pound, 4001-7000 pounds at .02 cents/pound, 7001-10,000 pounds at .0225 cents/pound, and 10,000 pounds and over at \$300/vehicle.

Vehicle registration fee is \$45/vehicle, of which \$40 is deposited into State Highway Fund and \$5 into the Emergency Medical Services Special Fund.

The current rates for the motor vehicle/tour vehicle surcharge are: motor vehicle rental - \$3/day levied upon the lessor; tour vehicles (8-25 passengers) - \$15/mo., and over 25 passengers - \$65/mo. levied upon the tour vehicle operator. On January 1, 2019, an additional \$2/day will be collected from all non-Hawaii renters for motor vehicle by each county to be used for those county state highway projects and an additional \$1/mo. for each of the tour vehicles categories. Car-sharing vehicle surcharge tax - 25 cents per half hour, with a maximum of \$3/day levied upon the car-sharing organization.

Fines include illegal parking in bikeways of \$200 per violation and use of electronic devices while operating a motor vehicle in a school zone or construction area of \$250 per violation.

The 6-year operating budget and planning period expenditures are based upon current revenues.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN597
 PROGRAM STRUCTURE NO: 030308
 PROGRAM TITLE: HIGHWAYS SAFETY

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OPERATING COST	38.00*	38.00*	38.00*	38.00*	38.0*	38.0*	38.0*	38.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	2,131,929	3,255,363	3,457,334	3,457,334	3,458	3,458	3,458	3,458
OTHER CURRENT EXPENSES	8,315,580	12,043,931	12,313,939	12,313,939	12,313	12,313	12,313	12,313
EQUIPMENT	36,608							
TOTAL OPERATING COST	10,484,117	15,299,294	15,771,273	15,771,273	15,771	15,771	15,771	15,771
BY MEANS OF FINANCING								
	31.20*	31.20*	31.20*	31.20*	31.2*	31.2*	31.2*	31.2*
	**	**	**	**	**	**	**	**
SPECIAL FUND	10,165,576	10,572,854	10,950,851	10,950,851	10,951	10,951	10,951	10,951
	6.00*	6.00*	6.00*	6.00*	6.0*	6.0*	6.0*	6.0*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	270,807	3,971,451	4,065,433	4,065,433	4,065	4,065	4,065	4,065
	0.80*	0.80*	0.80*	0.80*	0.8*	0.8*	0.8*	0.8*
	**	**	**	**	**	**	**	**
OTHER FEDERAL FUNDS	47,734	754,989	754,989	754,989	755	755	755	755
TOTAL PERM POSITIONS	38.00*	38.00*	38.00*	38.00*	38.0*	38.0*	38.0*	38.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
TOTAL PROGRAM COST	10,484,117	15,299,294	15,771,273	15,771,273	15,771	15,771	15,771	15,771

PROGRAM ID: TRN597
PROGRAM STRUCTURE: 030308
PROGRAM TITLE: HIGHWAY SAFETY

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. NO. MOTOR VEH FATALITIES PER 10,000 MOTOR VEHICLES	1	1	1	1	1	1	1	1
2. NO. MOTOR VEH INJURIES PER 10,000 MOTOR VEHICLES	71	70	70	70	65	65	65	65
3. NO. MOTOR VEH ACCIDENTS PER 10,000 MOTOR VEHICLES	110	108	105	105	105	105	105	105
4. NO. MOTOR VEH PROP DAMAGE ACCDTS/10,000 MOTOR VEH	45	40	40	40	40	40	40	40
5. NO. ACCIDENTS PER 10,000 MOTOR CARRIER VEHICLES	32	32	31	31	30	30	30	30
6. % DOT CERTIFIED INSPECTION STATIONS INSPECTED	28	25	25	25	25	25	25	25
7. NO. DOT CERTIFIED INSPECTION STATIONS SUSPENDED	3	0	0	0	0	0	0	0
8. NO. VEHICLES WEIGHED ON SEMI-PORTABLE SCALE	2900	3800	5000	6000	6000	6000	6000	6000
9. NO. VEHICLES WEIGHED ON SEMI-PORT SCALE AND CITED	37	35	40	40	40	40	35	35
10. NO. ACCIDENTS PER 10,000 SCHOOL BUS VEHICLES	1	1	1	1	1	1	1	1
PROGRAM TARGET GROUPS								
1. NO. OF MOTOR CARRIERS	6931	7000	7000	7000	7000	7000	7000	7000
2. NO. OF MOTOR CARRIER VEHICLES	33500	34400	34400	34400	34400	34400	34500	34500
3. NO. OF MOTOR CARRIER DRIVERS	34000	33000	320003	32000	32000	32000	32000	32000
4. NO. OF MOTOR VEHICLES	1240000	1240000	1240000	1240000	1240000	1240000	1240000	1240000
5. NO. OF DOT CERTIFIED VEHICLE INSPECTION STATIONS	163	165	160	165	165	165	165	165
6. NO. OF MOTOR CARRIERS WEIGHED SEMI-PORTABLE SCALES	2900	3800	5000	6000	6000	6000	6000	6000
7. NO. OF MOTOR CARRIER WEIGHED FIX COMMERCIAL SCALES	23599	25000	25000	25000	25000	25000	25000	25000
8. NO. OF SCHOOL BUS OPERATORS	90	90	95	95	95	95	95	95
9. NO. OF SCHOOL BUS VEHICLES	1040	1040	1050	1050	1050	1050	1050	1050
10. NO. OF SCHOOL BUS DRIVERS	1550	1600	1700	1700	1700	1700	1700	1700
PROGRAM ACTIVITIES								
1. NO. OF MOTOR CARRIER VEHICLES INSPECTED	3825	4325	3700	3800	3800	3800	4200	4200
2. NO. OF MOTOR CARRIER INVESTIGATIONS CONDUCTED	35	40	60	60	60	60	60	60
3. NO. OF DOT CERTIFIED INSPECTION STATIONS INSPECTED	47	50	50	50	50	50	50	50
4. NO. OF SEMI-PORTABLE SCALE SETUPS CONDUCTED	48	50	50	50	50	50	50	50
5. NO. OF FIXED COMMERCIAL SCALE SETUPS CONDUCTED	275	260	250	250	250	250	275	275
6. NO. OF SCHOOL BUSES INSPECTED	285	285	300	300	300	300	300	300
7. NO. OF SCHOOL BUS INVESTIGATIONS CONDUCTED	6	10	12	12	12	12	12	12
PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)								
REVENUE FROM OTHER AGENCIES: FEDERAL	1,832	1,842	1,851	1,860	1,869	1,879	1,888	1,897
CHARGES FOR CURRENT SERVICES	63	63	63	64	64	64	65	65
TOTAL PROGRAM REVENUES	1,895	1,905	1,914	1,924	1,933	1,943	1,953	1,962
PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)								
SPECIAL FUNDS	1,895	1,905	1,914	1,924	1,933	1,943	1,953	1,962
TOTAL PROGRAM REVENUES	1,895	1,905	1,914	1,924	1,933	1,943	1,953	1,962

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN597: HIGHWAYS SAFETY

03 03 08

A. Statement of Program Objectives

To facilitate the safe movement of people and goods on public highways within the State by formulating and implementing a highway safety plan and enforcing laws, rules and regulations relating to highway safety and motor carrier safety operations and providing for supportive services.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

Operating - Trade-off/transfers for this program reflect a net increase of \$254,464 (B) in FY 2020 and in FY 2021. Fringe Benefit increase of \$17,842 (N) in FY 2020 and FY 2021. FAST Act 405d Impaired Driving MID projects additional funds \$229,887 (N) in FY 2020 and FY 2021.

C. Description of Activities Performed

The degree to which program objectives are achieved:

1. Establish and maintain a State Highway Safety Agency with adequate staffing, funding, administrative support, facilities and authority to administer a State Highway Safety Program.
2. Develop and implement the State Highway Safety Plan.
3. Coordinate and monitor Federal Commercial Driver License and State Periodic Motor Vehicle Inspection Programs.
4. Coordinate and monitor Real ID requirements as it relates to driver licenses and State identification cards.
5. Monitor State Civil Identification Program and Motor Vehicle Registration Program.
6. Design and implement a Motor Carrier Inspection and Driver Development Program.
7. Provide for the identification of highway and motor carrier needs of the driver, vehicle and carrier population.
8. Enforce the Vehicle Size and Weight Program for federal compliance.

9. Enforce motor carrier safety rules to meet federal compliance.

10. Enforce rules relating to the Pupil Transportation Safety Program.

D. Statement of Key Policies Pursued

Initial efforts have been directed toward the Motor Vehicle Safety Office to comply with the Motor Carrier and Highway Safety Programs in compliance with State and federal safety standards.

Sufficient implementation of the federal highway safety emphasis areas has been accomplished to permit approval of the Hawaii Highway Safety Program each year since 1969. The Governor's Highway Safety representative is the State's Highway Safety Coordinator.

E. Identification of Important Program Relationships

All matters pertaining to highway safety and motor carrier safety are coordinated with the federal, State and county governments and community and special interest groups.

F. Description of Major External Trends Affecting the Program

Major external trends affecting the program include the increase of motor carriers and driver population and State resident population acquiring State identification cards.

G. Discussion of Cost, Effectiveness, and Program Size Data

For the Fiscal Biennium 2019-21, the operating budget for the Motor Vehicle Safety Office Support Office is primarily to maintain operational requirements necessary to comply with Motor Carrier and Highway Safety Programs and standards.

H. Discussion of Program Revenues

Revenues for this program are derived from inspection fees, forms and decals, commercial driver licensing fees and manuals, and sale of rules/regulations. Because these revenues are insufficient to cover operating expenses, TRN 597, is supplemented by other highway

Program Plan Narrative

TRN597: HIGHWAYS SAFETY

03 03 08

revenue sources discussed in Highways Administration, TRN 595. The Civil Identification Program is supported by the Civil Identification Card Fee Special Fund.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN995
0304
GENERAL ADMINISTRATION

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OPERATING COST	111.00*	111.00*	111.00*	111.00*	111.0*	111.0*	111.0*	111.0*
	2.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
PERSONAL SERVICES	12,448,506	12,644,774	13,128,550	13,130,224	13,130	13,130	13,130	13,130
OTHER CURRENT EXPENSES	25,334,936	25,237,807	25,904,556	26,047,283	26,047	26,047	26,047	26,047
EQUIPMENT	150,772	150,772	150,772	150,772	151	151	151	151
MOTOR VEHICLES	704,846	704,846	704,846	704,846	705	705	705	705
TOTAL OPERATING COST	38,639,060	38,738,199	39,888,724	40,033,125	40,033	40,033	40,033	40,033
BY MEANS OF FINANCING								
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
GENERAL FUND	2,000,000							
	110.00*	110.00*	110.00*	110.00*	110.0*	110.0*	110.0*	110.0*
	2.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
SPECIAL FUND	25,997,379	22,567,622	21,081,473	21,083,147	21,083	21,083	21,083	21,083
	1.00*	1.00*	1.00*	1.00*	1.0*	1.0*	1.0*	1.0*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	9,913,329	15,433,067	18,064,184	18,206,911	18,207	18,207	18,207	18,207
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
PRIVATE CONTRIBUTIONS	728,352	737,510	743,067	743,067	743	743	743	743
TOTAL PERM POSITIONS	111.00*	111.00*	111.00*	111.00*	111.0*	111.0*	111.0*	111.0*
TOTAL TEMP POSITIONS	2.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
TOTAL PROGRAM COST	38,639,060	38,738,199	39,888,724	40,033,125	40,033	40,033	40,033	40,033

PROGRAM ID: TRN995
 PROGRAM STRUCTURE: 0304
 PROGRAM TITLE: GENERAL ADMINISTRATION

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. COSTS OF ADMIN RELATIVE TO TOTAL PROGRAM COSTS (%)	4	4	4	4	4	4	4	4
PROGRAM ACTIVITIES								
1. DIRECTOR'S OFFICE	20	20	20	20	20	20	20	20
2. PERSONNEL OFFICE	11	11	11	11	11	11	11	11
3. OFFICE OF CIVIL RIGHTS	8	8	8	8	8	8	8	8
4. BUSINESS MANAGEMENT OFFICE	17	17	17	17	17	17	17	17
5. CONTRACTS OFFICE	4	4	4	4	4	4	4	4
6. PROPERTY MANAGEMENT	0	0	0	0	0	0	0	0
7. COMPUTER SYSTEMS AND SERVICES	18	18	18	18	18	18	18	18
8. PPB MANAGEMENT AND ANALYTICAL	11	11	11	11	11	11	11	11
9. STATEWIDE TRANSPORATION PLANNING	17	17	17	17	17	17	17	17
PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)								
REVENUE FROM OTHER AGENCIES: FEDERAL	8,162	10,026	9,303	9,303	9,303	9,303	9,303	9,303
TOTAL PROGRAM REVENUES	8,162	10,026	9,303	9,303	9,303	9,303	9,303	9,303
PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)								
SPECIAL FUNDS	8,162	10,026	9,303	9,303	9,303	9,303	9,303	9,303
TOTAL PROGRAM REVENUES	8,162	10,026	9,303	9,303	9,303	9,303	9,303	9,303

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN995: GENERAL ADMINISTRATION

03 04

A. Statement of Program Objectives

To enhance the effectiveness and efficiency of the program by providing program leadership, staff support services, and general transportation related services.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

The FB 2019-2021 budget request includes additional federal award adjustments of \$2,831,117N in FY 20 and \$2,973,844N in FY 21.

The FB 2019-2021 budget request includes funding for enhanced mobility of seniors and individuals with disabilities of \$320,000R in FY 20 and \$320,000R in FY 21.

C. Description of Activities Performed

1. Office of the Director - Provides top-level planning, direction and coordination of the various activities of the Department of Transportation.
2. Business Management Office - Provides internal audit and reports. Performs accounting functions for the General Administration offices and federal-aid accounting. Provides clerical, duplication, mail and messenger services.
3. Personnel Office - Provides personnel management and organizational development services.
4. Planning, Programming and Budgeting Management and Analytical Office - Provides program budgeting and evaluation services, budget control, managerial analysis and organizational evaluation and transportation studies. Also, provides services for short-range capital improvement implementation.
5. Computer Systems and Services Office - Provides full service automated data processing.
6. Statewide Transportation Planning Office - Provides overall long-range transportation and research services.

7. Contracts Office - Provides contract administration for the Transportation Facilities Program.

8. Office of Civil Rights - Monitors the department's efforts towards compliance with American with Disabilities Act (ADA), Civil Rights and Title VI, and the Disadvantaged Business Enterprise (DBE) Program.

9. Office of Environmental Compliance - Manages hazardous materials and environmental compliance programs.

10. Office of Public Affairs - Provides services to implement the Department's program of public information and public relations.

D. Statement of Key Policies Pursued

1. Increasing the ability of transportation systems to promote economic development and minimize traffic congestion.
2. In terms of statewide transportation planning, respond to the changing transportation requirements and the need for the development and preparation of special transportation studies and reports.
3. In terms of general staff support to the divisions, providing timely and substantive advice and assistance in both planning and operations.

E. Identification of Important Program Relationships

Federal agencies involved include the following: Federal Aviation Administration, U.S. Departments of Treasury, Commerce, Agriculture, Interior, Education, and Health and Human Services, Army Corps of Engineers, U.S. Coast Guard, Federal Highway Administration, Urban Mass Transportation Administration and Environmental Protection Agency. Because county transportation systems must complement the statewide system, the counties, Planning Commissions and the Department of Public Works are also involved.

F. Description of Major External Trends Affecting the Program

The Transportation Program is constantly being affected by the following conditions:

1. Changing economic conditions have affected user operational needs

Program Plan Narrative

TRN995: GENERAL ADMINISTRATION

03 04

that result in different types of aircraft, new methods of handling waterborne cargo and have required major renovations to user facilities.

2. Improved inter-island transportation has commanded a continuous search for an economical and convenient system that will integrate all modes of land, water, and air travel.

3. Consent decrees and federal law requires the Department to address environmental and social concerns.

4. Revenue sources of the program are limited due to the nature of the special funds. Yet, inflationary forces and collective bargaining have increased operational expenses. The overall impact is that considerable financial constraints are placed upon the program.

G. Discussion of Cost, Effectiveness, and Program Size Data

The effectiveness of the program in meeting its objectives is directly related to adequate funding and position levels.

H. Discussion of Program Revenues

This program does not generate revenues. The cost of the program is prorated among the three divisions: Airports Division, Highways Division and Harbors Division.

I. Summary of Analysis Performed

Not applicable.

J. Further Considerations

None.

OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID: TRN695
 PROGRAM STRUCTURE NO: 0305
 PROGRAM TITLE: ALOHA TOWER DEVELOPMENT CORPORATION

PROGRAM EXPENDITURES	IN DOLLARS				IN THOUSANDS			
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
OPERATING COST	0.00*	0.00*	0.00*	0.00*	0.0*	0.0*	0.0*	0.0*
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
PERSONAL SERVICES	77,173	77,173	77,173	77,173	77	77	77	77
OTHER CURRENT EXPENSES	1,765,000	1,765,000	1,765,000	1,765,000	1,765	1,765	1,765	1,765
EQUIPMENT								
TOTAL OPERATING COST	1,842,173	1,842,173	1,842,173	1,842,173	1,842	1,842	1,842	1,842
BY MEANS OF FINANCING								
	*	*	*	*	*	*	*	*
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
SPECIAL FUND	1,842,173	1,842,173	1,842,173	1,842,173	1,842	1,842	1,842	1,842
TOTAL PERM POSITIONS	*	*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
TOTAL PROGRAM COST	1,842,173	1,842,173	1,842,173	1,842,173	1,842	1,842	1,842	1,842

PROGRAM ID: TRN695
 PROGRAM STRUCTURE: 0305
 PROGRAM TITLE: ALOHA TOWER DEVELOPMENT CORPORATION

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
MEASURES OF EFFECTIVENESS								
1. NO MEASURES HAVE BEEN DEVELOPED FOR THIS PROGRAM								
PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)								
REVENUES FROM THE USE OF MONEY AND PROPERTY	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002
TOTAL PROGRAM REVENUES	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002
PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)								
SPECIAL FUNDS	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002
TOTAL PROGRAM REVENUES	1,002	1,002	1,002	1,002	1,002	1,002	1,002	1,002

NOTE: PROGRAM REVENUES BY TYPE AND FUND MAY NOT BE ACCURATE DUE TO SYSTEM ERROR.

Program Plan Narrative

TRN695: ALOHA TOWER DEVELOPMENT CORPORATION

03 05

A. Statement of Program Objectives

To better serve the economic, maritime, and recreational needs of the people of Hawaii by developing, redeveloping or improving the Aloha Tower Complex.

B. Description of Request and Compliance with Section 37-68(1)(A)(B)

There are no increases in fringe and collective bargaining for the FB 2019-2021 budget request.

There is no Capital Improvement Program (CIP) request for this program in this biennium budget request.

C. Description of Activities Performed

This program manages the real property assets that are within the jurisdiction of the Aloha Tower Development Corporation (ATDC). The major activities involve administrative and managerial support, property management and the development of master plans for the areas within ATDC's jurisdiction.

D. Statement of Key Policies Pursued

Pursuant to HRS 206J-3, key policies concern the development, redevelopment or improvement of the waterfront areas within ATDC's jurisdiction.

E. Identification of Important Program Relationships

ATDC coordinates with various government agencies in the management of the real property assets that are within its jurisdiction.

F. Description of Major External Trends Affecting the Program

Changes in the local, national and global economy have financial implications for the real property assets of ATDC.

G. Discussion of Cost, Effectiveness, and Program Size Data

Insofar as real property asset management is concerned, the achievement of program objectives by a combination of staff and consultant expertise is planned throughout the period.

H. Discussion of Program Revenues

The program is funded through the revenue that ATDC receives as rent from the Aloha Tower Marketplace lessee.

In FB 2019-21, the current lessee (Hawaii Pacific University), provides rent at \$1,000,000 per fiscal year.

I. Summary of Analysis Performed

None.

J. Further Considerations

None.



Capital Budget Details

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN102
030101
DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
233 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
A04C	36		NEW	HONOLULU INTERNATIONAL AIRPORT, NEW DIAMOND HEAD CONCOURSE DEVELOPMENT STUDY, OAHU									
			PLANS		5,000		5,000						
			TOTAL		5,000		5,000						
			REVENUE BONDS		5,000		5,000						
A04D	1		OTHER	DANIEL K. INOUE INTERNATIONAL AIRPORT, EB-5 LOAN REPAYMENT, OAHU									
			CONSTRUCTION		76,000		76,000						
			TOTAL		76,000		76,000						
			REVENUE BONDS		76,000		76,000						
A08D	17		NEW	DANIEL K. INOUE INTERNATIONAL AIRPORT, RE-ROOF TERMINAL, OAHU									
			CONSTRUCTION		22,500	12,000	10,500						
			TOTAL		22,500	12,000	10,500						
			REVENUE BONDS		22,500	12,000	10,500						
A08E	08		RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, RESTROOM RENOVATION, OAHU									
			DESIGN		10,000	5,000	5,000						
			CONSTRUCTION		56,376	18,876	5,000	32,500					
			TOTAL		66,376	23,876	10,000	32,500					
			SPECIAL FUND		12,500	12,500							
			REVENUE BONDS		53,875	11,375	10,000	32,500					
			FEDERAL FUNDS		1	1							

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN102
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 DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
A08F	42		NEW	HONOLULU INTERNATIONAL AIRPORT, USDA INSPECTION FACILITY, OAHU										
			PLANS		200	200								
			DESIGN		350	350								
			CONSTRUCTION		14,450	5,450	9,000							
			TOTAL		15,000	6,000	9,000							
			FEDERAL FUNDS		15,000	6,000	9,000							
A10E	21		RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, ELLIOTT STREET ROADWAY IMPROVEMENTS, OAHU										
			DESIGN		1,000			1,000						
			TOTAL		1,000			1,000						
			REVENUE BONDS		1,000			1,000						
A10F	25		RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, OVERSEAS TERMINAL SIDEWALK IMPROVEMENTS, OAHU										
			DESIGN		800			800						
			TOTAL		800			800						
			REVENUE BONDS		800			800						
A11E	34		NEW	HONOLULU INTERNATIONAL AIRPORT, ELLIOTT STREET SUPPORT FACILITIES, OAHU										
			DESIGN		13,638	13,638								
			CONSTRUCTION		505,422	455,422	50,000							
			TOTAL		519,060	469,060	50,000							
			REVENUE BONDS		483,060	433,060	50,000							
			OTHER FUNDS		36,000	36,000								

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN102
030101
DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	COST ELEMENT/MOF	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
A13A	28		RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, HAWAIIAN GARDEN RENOVATION, OAHU									
			CONSTRUCTION		5,500		5,500						
			TOTAL		5,500		5,500						
			REVENUE BONDS		5,500		5,500						
A16B	22		RENOVATION	DANIEL K. INOUE INT'L AIRPORT, INTERNATIONAL ARRIVALS BUILDING RENOVATION, OAHU									
			CONSTRUCTION		13,000		13,000						
			TOTAL		13,000		13,000						
			REVENUE BONDS		13,000		13,000						
A20D	20		RENOVATION	DANIEL K. INOUE INT'L AIRPORT, EWA AND DIAMOND HEAD CONCOURSE RDWY IMPRVMENTS, OAHU									
			DESIGN		2,000		2,000						
			TOTAL		2,000		2,000						
			REVENUE BONDS		2,000		2,000						
A20E	6		RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, INTRA-TERMINAL TRANSPORTATION, OAHU									
			CONSTRUCTION		10,000		10,000						
			TOTAL		10,000		10,000						
			REVENUE BONDS		10,000		10,000						

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN102
030101
DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS	
						FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
A23L	4	RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, RECONSTRUCT TAXIWAYS AND RUNWAYS, OAHU										
		DESIGN		12,832	3,832		9,000						
		CONSTRUCTION		26,738	26,738								
		TOTAL		39,570	30,570		9,000						
		REVENUE BONDS		37,570	28,570		9,000						
		FEDERAL FUNDS		2,000	2,000								
A23S	23	NEW	DANIEL K. INOUE INTERNATIONAL AIRPORT, AIRCRAFT APRON RECONSTRUCTION, OAHU										
		DESIGN		5,300	2,300	2,000	1,000						
		CONSTRUCTION		73,401	20,400		53,001						
		TOTAL		78,701	22,700	2,000	54,001						
		SPECIAL FUND		19,118			19,118						
		REVENUE BONDS		31,582	22,700	2,000	6,882						
		FEDERAL FUNDS		1			1						
		OTHER FUNDS		28,000			28,000						
A23T	39	NEW	HONOLULU INTERNATIONAL AIRPORT, TAXIWAY LIGHT IMPROVEMENTS, OAHU										
		DESIGN		500		500							
		CONSTRUCTION		4,000			4,000						
		TOTAL		4,500		500	4,000						
		REVENUE BONDS		4,500		500	4,000						
A24C	37	REPLACEMENT	HONOLULU INTERNATIONAL AIRPORT, PEDESTRIAN BRIDGE REPLACEMENT AND/OR REHABILITATION, OAHU										
		CONSTRUCTION		42,850	32,850	10,000							
		TOTAL		42,850	32,850	10,000							
		REVENUE BONDS		42,850	32,850	10,000							

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN102
030101
DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
A26B	16		NEW	DANIEL K. INOUE INTERNATIONAL AIRPORT, RE-ROOF T-HANGARS, OAHU									
			DESIGN		500	500							
			CONSTRUCTION		5,500		5,500						
			TOTAL		6,000	500	5,500						
			REVENUE BONDS		6,000	500	5,500						
A26C	11		NEW	DANIEL K. INOUE INTERNATIONAL AIRPORT, SOUTH RAMP HELICOPTER OPERATIONS AREA, OAHU									
			CONSTRUCTION		7,500		7,500						
			TOTAL		7,500		7,500						
			REVENUE BONDS		7,500		7,500						
A30B	32		REPLACEMENT	HONOLULU INTERNATIONAL AIRPORT, 400 HERTZ GROUND POWER UNIT UPGRADE, OAHU									
			DESIGN		850	850							
			CONSTRUCTION		10,000		10,000						
			TOTAL		10,850	850	10,000						
			REVENUE BONDS		10,850	850	10,000						
A34A	5		RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, FIRE SPRINKLER SYSTEM UPGRADE, OAHU									
			DESIGN		1,000		1,000						
			TOTAL		1,000		1,000						
			REVENUE BONDS		1,000		1,000						

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN102
030101
DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
238 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	COST ELEMENT/MOF	PROJECT TITLE		BUDGET PERIOD						SUCCEED YEARS		
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24	FY 24-25
A35E	38	OTHER		HONOLULU INTERNATIONAL AIRPORT, ROADWAY/TERMINAL SIGNAGE IMPROVEMENTS, OAHU										
		DESIGN		1,000		1,000								
		CONSTRUCTION		35,000	30,000	5,000								
		TOTAL		36,000	30,000	6,000								
		REVENUE BONDS		36,000	30,000	6,000								
A37E	5	RENOVATION		DANIEL K. INOUE INTERNATIONAL AIRPORT, SYSTEMS IMPROVEMENTS, OAHU										
		DESIGN		1,000				1,000						
		CONSTRUCTION		38,500				26,500	12,000					
		TOTAL		39,500				27,500	12,000					
		REVENUE BONDS		39,500				27,500	12,000					
A37H	35	NEW		HONOLULU INTERNATIONAL AIRPORT, LOADING BRIDGE PRE-CONDITIONED AIR INSTALLATION, OAHU										
		DESIGN		638	638									
		CONSTRUCTION		15,000		15,000								
		TOTAL		15,638	638	15,000								
		REVENUE BONDS		15,638	638	15,000								
A40A	19	RENOVATION		DANIEL K. INOUE INTERNATIONAL AIRPORT, POTABLE WATER SYSTEM UPGRADE, OAHU										
		CONSTRUCTION		11,000			11,000							
		TOTAL		11,000			11,000							
		REVENUE BONDS		11,000			11,000							

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN102
030101
DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
239 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	COST ELEMENT/MOF	PROJECT TITLE								SUCCEED YEARS	
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	BUDGET PERIOD		FY 21-22	FY 22-23		FY 23-24
A41B	40	RENOVATION	HONOLULU INTERNATIONAL AIRPORT, TERMINAL IMPROVEMENTS AT GATES 29 AND 34, OAHU										
			CONSTRUCTION	30,000		30,000							
			TOTAL	30,000		30,000							
			REVENUE BONDS	30,000		30,000							
A41D	7	RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, TERMINAL MODIFICATIONS, OAHU										
			DESIGN	5,900				5,900					
			CONSTRUCTION	99,900				41,000	58,900				
			TOTAL	105,800				46,900	58,900				
REVENUE BONDS	105,800				46,900	58,900							
A41F	41	RENOVATION	HONOLULU INTERNATIONAL AIRPORT, TICKET LOBBY IMPROVEMENTS, OAHU										
			DESIGN	19,800	19,800								
			CONSTRUCTION	189,245	19,245	170,000							
			TOTAL	209,045	39,045	170,000							
SPECIAL FUND	8,045	8,045											
REVENUE BONDS	201,000	31,000	170,000										
A41N	24	RENOVATION	DANIEL K. INOUE INTERNATIONAL AIRPORT, TERMINAL MODERNIZATION, OAHU										
			PLANS	1,000	1,000								
			DESIGN	23,150	19,500	2,650	1,000						
			CONSTRUCTION	24,500			24,500						
TOTAL	48,650	20,500	2,650	25,500									
SPECIAL FUND	8,000	8,000											
REVENUE BONDS	40,650	12,500	2,650	25,500									

STATE OF HAWAII
PROGRAM ID:
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PROGRAM TITLE:

TRN102
030101
DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
240 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	COST ELEMENT/MOF	PROJECT TITLE										SUCCEED YEARS
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	BUDGET PERIOD		FY 21-22	FY 22-23	FY 23-24	FY 24-25	
A41Q	4	NEW	DANIEL K. INOUE INT'L AIRPORT, NEW MAUKA CONCOURSE IMPROVEMENTS, OAHU											
			DESIGN	14,104	14,104									
			CONSTRUCTION	1,097,598	927,598			170,000						
			TOTAL	1,111,702	941,702			170,000						
			REVENUE BONDS	1,041,702	941,702			100,000						
			OTHER FUNDS	70,000				70,000						
A41S	15	OTHER	DANIEL K. INOUE INTERNATIONAL AIRPORT, PROGRAM MANAGEMENT, OAHU											
			DESIGN	122,567	112,567		10,000							
			TOTAL	122,567	112,567		10,000							
			REVENUE BONDS	122,567	112,567		10,000							
A41Z	33	NEW	HONOLULU INTERNATIONAL AIRPORT, BAGGAGE HANDLING SYSTEM IMPROVEMENTS, OAHU											
			DESIGN	5,000	5,000									
			CONSTRUCTION	59,000	34,000	25,000								
			TOTAL	64,000	39,000	25,000								
			REVENUE BONDS	64,000	39,000	25,000								

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN102

030101

DANIEL K. INOUE INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
PROGRAM TOTALS														
				PLANS	7,702	2,702	5,000							
				LAND ACQUISITION	25,000	25,000								
				DESIGN	322,704	278,854	11,150	25,800	6,900					
				CONSTRUCTION	3,609,095	2,718,694	329,000	243,001	247,500	70,900				
				TOTAL	3,964,501	3,025,250	345,150	268,801	254,400	70,900				
				SPECIAL FUND	218,464	199,346		19,118						
				REVENUE BONDS	3,150,146	2,337,014	336,150	221,682	184,400	70,900				
				FEDERAL FUNDS	296,896	287,895	9,000	1						
				OTHER FUNDS	298,995	200,995		28,000	70,000					

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN104
030102
GENERAL AVIATION

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
242 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24	FY 24-25
A71C	15		RENOVATION	KALAELOA AIRPORT, FACILITY IMPROVEMENTS, OAHU											
			DESIGN		4,102	4,101			1						
			CONSTRUCTION		62,824	49,374			13,450						
			TOTAL		66,926	53,475			13,451						
			SPECIAL FUND		4,140	4,140									
			REVENUE BONDS		11,950	3,500			8,450						
			FEDERAL FUNDS		50,836	45,835			5,001						
A71E	36		NEW	KALAELOA AIRPORT, UTILITY SYSTEM IMPROVEMENTS, OAHU											
			DESIGN		638	638									
			CONSTRUCTION		13,940	3,940	10,000								
			TOTAL		14,578	4,578	10,000								
			SPECIAL FUND		315	315									
			REVENUE BONDS		10,638	638	10,000								
			FEDERAL FUNDS		3,625	3,625									
A71G	37		NEW	KALAELOA AIRPORT, CONSTRUCT T-HANGARS, OAHU											
			CONSTRUCTION		8,000		8,000								
			TOTAL		8,000		8,000								
			REVENUE BONDS		8,000		8,000								
A71H	43		REPLACEMENT	KALAELOA AIRPORT, RUNWAY LIGHTING SYSTEM IMPROVEMENTS, OAHU											
			DESIGN		300		300								
			CONSTRUCTION		3,000			3,000							
			TOTAL		3,300		300	3,000							
			REVENUE BONDS		3,300		300	3,000							

STATE OF HAWAII
PROGRAM ID:
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PROGRAM TITLE:

TRN104
030102
GENERAL AVIATION

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
A72C	53		REPLACEMENT	DILLINGHAM AIRFIELD, REPLACE UNIVERSAL COMMUNICATIONS TOWER, OAHU										
			DESIGN		500		500							
			CONSTRUCTION		1,500			1,500						
			TOTAL		2,000		500	1,500						
			REVENUE BONDS		2,000		500	1,500						
PROGRAM TOTALS														
			DESIGN		6,540	5,739	800		1					
			CONSTRUCTION		98,676	62,726	18,000	4,500	13,450					
			TOTAL		105,216	68,465	18,800	4,500	13,451					
			SPECIAL FUND		7,997	7,997								
			REVENUE BONDS		37,188	5,438	18,800	4,500	8,450					
			FEDERAL FUNDS		60,031	55,030			5,001					

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN111
030103
HILO INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE											
				COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	BUDGET PERIOD		FY 21-22	FY 22-23	FY 23-24	FY 24-25	SUCCEED YEARS
B05C	42		RENOVATION	HILO INTERNATIONAL AIRPORT, AIRCRAFT APRON RECONSTRUCTION, HAWAII											
			DESIGN	400		400									
			CONSTRUCTION	4,800			4,800								
			TOTAL	5,200		400	4,800								
			REVENUE BONDS	5,200		400	4,800								
B05D	6		REPLACEMENT	HILO INTERNATIONAL AIRPORT, RUNWAY AND TAXIWAY LIGHTING REPLACEMENT											
			DESIGN	1,000		1,000									
			TOTAL	1,000		1,000									
			REVENUE BONDS	1,000		1,000									
B10A	12		RENOVATION	HILO INTERNATIONAL AIRPORT, NOISE MONITORING SYSTEM UPGRADE, HAWAII											
			CONSTRUCTION	301		301									
			TOTAL	301		301									
			REVENUE BONDS	300		300									
			FEDERAL FUNDS	1		1									
B10I	22		NEW	HILO INTERNATIONAL AIRPORT, TERMINAL IMPROVEMENTS, HAWAII											
			DESIGN	255	255										
			CONSTRUCTION	7,300		7,300									
			TOTAL	7,555	255	7,300									
			REVENUE BONDS	7,555	255	7,300									

STATE OF HAWAII
 PROGRAM ID:
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TRN111
 030103
 HILO INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
B10N	13		OTHER	HILO INTERNATIONAL AIRPORT, NOISE ATTENUATION FOR KEAUKAHA SUBDIVISION, HAWAII										
			PLANS		250	250								
			DESIGN		5,750	5,750								
			CONSTRUCTION		14,300	11,700	2,600							
			TOTAL		20,300	17,700	2,600							
			SPECIAL FUND		600	600								
			REVENUE BONDS		3,438	2,838	600							
			FEDERAL FUNDS		16,262	14,262	2,000							
B11C	26		RENOVATION	HILO INTERNATIONAL AIRPORT, ARCADE IMPROVEMENTS, HAWAII										
			DESIGN		1,500		1,500							
			TOTAL		1,500		1,500							
			REVENUE BONDS		1,500		1,500							
B11D	11		RENOVATION	HILO INTERNATIONAL AIRPORT, TERMINAL IMPROVEMENTS, HAWAII										
			DESIGN		800			800						
			CONSTRUCTION		23,000				23,000					
			TOTAL		23,800			800	23,000					
			REVENUE BONDS		23,800			800	23,000					
P18024			NEW	HILO INTERNATIONAL AIRPORT, HAWAII										
			CONSTRUCTION		10,000		10,000							
			TOTAL		10,000		10,000							
			REVENUE BONDS		10,000		10,000							

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN111

030103

HILO INTERNATIONAL AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE NUMBER	PROJECT TITLE		BUDGET PERIOD					SUCCEED YEARS	
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
PROGRAM TOTALS												
				PLANS	250	250						
				LAND ACQUISITION	2,500	2,500						
				DESIGN	18,134	14,434	1,900	1,000	800			
				CONSTRUCTION	208,517	160,516	19,900	5,101		23,000		
				TOTAL	229,401	177,700	21,800	6,101	800	23,000		
				SPECIAL FUND	68,249	68,249						
				REVENUE BONDS	87,080	37,380	19,800	6,100	800	23,000		
				FEDERAL FUNDS	69,947	67,946	2,000	1				
				OTHER FUNDS	4,125	4,125						

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN114
030104
ELLISON ONIZUKA KONA INTL. AIRPT AT KE'AHOLE

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	PROJECT TITLE	BUDGET PERIOD								SUCCEED YEARS	
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
C03E	45	ADDITION	KONA INTERNATIONAL AIRPORT AT KEAHOLE, EMERGENCY GENERATOR UPGRADE, HAWAII										
			DESIGN	500		500							
			CONSTRUCTION	3,000			3,000						
			TOTAL	3,500		500	3,000						
		REVENUE BONDS	3,500		500	3,000							
C03F	44	NEW	KONA INTERNATIONAL AIRPORT AT KEAHOLE, ARFF EMERGENCY OPERATIONS COMMAND CENTER, HAWAII										
			DESIGN	75		75							
			CONSTRUCTION	375			375						
			TOTAL	450		75	375						
		REVENUE BONDS	450		75	375							
C03Y	9	NEW	ELLISON ONIZUKA KONA INT'L AIR'T AT KEAHOLE, TERMINAL IMPROVEMENTS, HAWAII										
			CONSTRUCTION	18,721	3,000			15,721					
			TOTAL	18,721	3,000			15,721					
			REVENUE BONDS	18,721	3,000			15,721					
C10F	46	REPLACEMENT	KONA INTERNATIONAL AIRPORT AT KEAHOLE, PERIMETER FENCE REPLACEMENT, HAWAII										
			DESIGN	255	255								
			CONSTRUCTION	1,501		1,501							
			TOTAL	1,756	255	1,501							
			SPECIAL FUND	1,359		1,359							
REVENUE BONDS	396	255	141										
FEDERAL FUNDS	1		1										

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN114
030104
ELLISON ONIZUKA KONA INTL. AIRPT AT KE'AHOLE

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
C10G	43		NEW	KONA INTERNATIONAL AIRPORT AT KEAHOLE, AGRICULTURAL INSPECTION STATION, HAWAII									
			DESIGN		750		750						
			CONSTRUCTION		8,000			8,000					
			TOTAL		8,750		750	8,000					
			REVENUE BONDS		8,750		750	8,000					
C10H	18		RENOVATION	ELLISON ONIZUKA KONA INTERNATIONAL AIRPORT AT KEAHOLE, RESTROOM RENOVATION, HAWAII									
			DESIGN		600		600						
			CONSTRUCTION		6,600			6,600					
			TOTAL		7,200		600	6,600					
			REVENUE BONDS		7,200		600	6,600					
C10I	29		NEW	ELLISON ONIZUKA KONA INT'L AIRPORT AT KEAHOLE, NEW ADMIN OFFICE BUILDING, HAWAII									
			DESIGN		1,500			1,500					
			TOTAL		1,500			1,500					
			REVENUE BONDS		1,500			1,500					
P16013	32		NEW	ELLISON ONIZUKA KONA INT'L AIRPORT AT KEAHOLE, FEDERAL INSPECTION STATION, HAWAII									
			PLANS		1	1							
			DESIGN		4,499	2,499		2,000					
			CONSTRUCTION		117,000	50,000		67,000					
			TOTAL		121,500	52,500		69,000					
			G.O. BONDS		2,500	2,500							
			REVENUE BONDS		119,000	50,000		69,000					

STATE OF HAWAII

PROGRAM ID:

TRN114

PROGRAM STRUCTURE NO:

030104

PROGRAM TITLE:

ELLISON ONIZUKA KONA INTL. AIRPT AT KE'AHOLE

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE NUMBER	PROJECT TITLE		BUDGET PERIOD					SUCCEED YEARS	
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
PROGRAM TOTALS												
				PLANS	1,501	1,501						
				DESIGN	51,353	45,928	1,925	3,500				
				CONSTRUCTION	457,794	355,597	1,501	84,975	15,721			
				TOTAL	510,648	403,026	3,426	88,475	15,721			
				SPECIAL FUND	49,952	48,593	1,359					
				G.O. BONDS	5,500	5,500						
				REVENUE BONDS	401,729	295,467	2,066	88,475	15,721			
				FEDERAL FUNDS	46,343	46,342	1					
				OTHER FUNDS	7,124	7,124						

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN116

030105

WAIMEA-KOHALA AIRPORT

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT IN THOUSANDS OF DOLLARS

REPORT B78

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
						FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
PROGRAM TOTALS												
			PLANS	220	220							
			LAND ACQUISITION	600	600							
			DESIGN	495	495							
			CONSTRUCTION	3,500	3,500							
			TOTAL	4,815	4,815							
			SPECIAL FUND	356	356							
			REVENUE BONDS	30	30							
			FEDERAL FUNDS	4,429	4,429							

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN118

030106

UPOLU AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
C82A	52		RENOVATION	UPOLU AIRPORT, AIRPORT IMPROVEMENTS, HAWAII										
			DESIGN		25		25							
			CONSTRUCTION		1,000				1,000					
			TOTAL		1,025		25		1,000					
			REVENUE BONDS		1,025		25		1,000					
PROGRAM TOTALS														
			DESIGN		25		25							
			CONSTRUCTION		1,000				1,000					
			TOTAL		1,025		25		1,000					
			REVENUE BONDS		1,025		25		1,000					

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN131
030107
KAHULUI AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
D04D	8		NEW	KAHULUI AIRPORT, TERMINAL IMPROVEMENTS, MAUI									
			DESIGN		1,705	1,705							
			CONSTRUCTION		50,295	40,295		10,000					
			TOTAL		52,000	42,000		10,000					
			REVENUE BONDS		52,000	42,000		10,000					
D04T	18		RENOVATION	KAHULUI AIRPORT, HOLDROOM AND GATE IMPROVEMENTS, MAUI									
			DESIGN		7,773	6,800	973						
			CONSTRUCTION		38,325		28,600	9,725					
			TOTAL		46,098	6,800	29,573	9,725					
			REVENUE BONDS		46,098	6,800	29,573	9,725					
D04W	15		RENOVATION	KAHULUI AIRPORT, INBOUND BAGGAGE HANDLING SYSTEM IMPROVEMENTS, MAUI									
			DESIGN		213	213							
			CONSTRUCTION		10,500		10,500						
			TOTAL		10,713	213	10,500						
			REVENUE BONDS		10,713	213	10,500						
D04X	16		RENOVATION	KAHULUI AIRPORT, COMMON USE PASSENGER PROCESSING SYSTEM UPGRADE, MAUI									
			CONSTRUCTION		1,300		1,300						
			TOTAL		1,300		1,300						
			REVENUE BONDS		1,300		1,300						

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN131
030107
KAHULUI AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
253 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
D04Y	41		NEW	KAHULUI AIRPORT, AIRPORT IMPROVEMENTS, MAUI									
			DESIGN		1,600		1,600						
			CONSTRUCTION		9,900		1,500	8,400					
			TOTAL		11,500		3,100	8,400					
			REVENUE BONDS		11,500		3,100	8,400					
D04Z	10		RENOVATION	KAHULUI AIRPORT, BAGGAGE HANDLING SYSTEM IMPROVEMENTS, MAUI									
			DESIGN		150			150					
			CONSTRUCTION		2,530			2,530					
			TOTAL		2,680			2,680					
			REVENUE BONDS		2,680			2,680					
D08R	29		NEW	KAHULUI AIRPORT, LEASE LOTS, MAUI									
			DESIGN		1,275	1,275							
			CONSTRUCTION		64,000		64,000						
			TOTAL		65,275	1,275	64,000						
			REVENUE BONDS		65,275	1,275	64,000						
F04T	9		OTHER	KAHULUI AIRPORT, ENVIRONMENTAL IMPACT STATEMENT, MAUI									
			PLANS		8,750	5,000		3,750					
			TOTAL		8,750	5,000		3,750					
			REVENUE BONDS		1,250	1,250							
			FEDERAL FUNDS		7,500	3,750		3,750					

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN131

030107

KAHULUI AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

254 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE NUMBER	PROJECT TITLE		BUDGET PERIOD					SUCCEED YEARS	
				COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22
PROGRAM TOTALS												
				PLANS	11,525	7,775		3,750				
				LAND ACQUISITION	85,500	85,500						
				DESIGN	51,321	48,598	2,573	150				
				CONSTRUCTION	989,220	852,665	105,900	20,655	10,000			
				TOTAL	1,137,566	994,538	108,473	24,555	10,000			
				SPECIAL FUND	173,334	173,334						
				G.O. BONDS REPAYED	320	320						
				REVENUE BONDS	702,605	563,327	108,473	20,805	10,000			
				FEDERAL FUNDS	120,714	116,964		3,750				
				OTHER FUNDS	140,593	140,593						

STATE OF HAWAII
PROGRAM ID: TRN133
PROGRAM STRUCTURE NO: 030108
PROGRAM TITLE: HANA AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
255 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
D20D	51		RENOVATION	HANA AIRPORT, BASEYARD RENOVATION, MAUI										
			DESIGN		500		500							
			CONSTRUCTION		1,500			1,500						
			TOTAL		2,000		500	1,500						
			REVENUE BONDS		2,000		500	1,500						
D20E	16		RENOVATION	HANA AIRPORT, FACILITY IMPROVEMENTS, MAUI										
			DESIGN		400			400						
			CONSTRUCTION		2,000				2,000					
			TOTAL		2,400			400	2,000					
			REVENUE BONDS		2,400			400	2,000					
PROGRAM TOTALS														
			PLANS		220	220								
			DESIGN		3,395	2,495	500		400					
			CONSTRUCTION		63,742	60,242		1,500	2,000					
			TOTAL		67,357	62,957	500	1,500	400	2,000				
			SPECIAL FUND		356	356								
			REVENUE BONDS		44,692	40,292	500	1,500	400	2,000				
			FEDERAL FUNDS		22,309	22,309								

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN135
 030109
 KAPALUA AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
D30B	45		RENOVATION	KAPALUA AIRPORT, WATER TANK IMPROVEMENTS, MAUI									
			DESIGN		500		500						
			CONSTRUCTION		1,500			1,500					
			TOTAL		2,000		500	1,500					
			REVENUE BONDS		2,000		500	1,500					
PROGRAM TOTALS													
			PLANS		1	1							
			DESIGN		501	1	500						
			CONSTRUCTION		1,610	110		1,500					
			EQUIPMENT		1	1							
			TOTAL		2,113	113	500	1,500					
			REVENUE BONDS		2,113	113	500	1,500					

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN141
 030110
 MOLOKAI AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
 257 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
D55A	13		RENOVATION	MOLOKAI AIRPORT, FACILITY IMPROVEMENTS, MOLOKAI										
			DESIGN		3,500				3,500					
			TOTAL		3,500				3,500					
			REVENUE BONDS		3,500				3,500					
D55H	49		NEW	MOLOKAI AIRPORT, TERMINAL AND UTILITY IMPROVEMENTS, MOLOKAI										
			DESIGN		1,000		1,000							
			CONSTRUCTION		6,250			6,250						
			TOTAL		7,250		1,000	6,250						
			REVENUE BONDS		7,250		1,000	6,250						
PROGRAM TOTALS														
			DESIGN		5,410	910	1,000		3,500					
			CONSTRUCTION		22,636	16,386		6,250						
			TOTAL		28,046	17,296	1,000	6,250	3,500					
			SPECIAL FUND		3,800	3,800								
			REVENUE BONDS		12,764	2,014	1,000	6,250	3,500					
			FEDERAL FUNDS		11,482	11,482								

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN143
 030111
 KALAUPAPA AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
 258 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
D60C	44		NEW	KALAUPAPA AIRPORT, AIRPORT IMPROVEMENTS, MOLOKAI										
			CONSTRUCTION		4,500			4,500						
			TOTAL		4,500			4,500						
			REVENUE BONDS		4,500			4,500						
PROGRAM TOTALS														
			PLANS		220	220								
			DESIGN		495	495								
			CONSTRUCTION		8,000	3,500		4,500						
			TOTAL		8,715	4,215		4,500						
			SPECIAL FUND		356	356								
			REVENUE BONDS		4,500			4,500						
			FEDERAL FUNDS		3,859	3,859								

STATE OF HAWAII
PROGRAM ID: TRN151
PROGRAM STRUCTURE NO: 030112
PROGRAM TITLE: LANAI AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
259 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE		BUDGET PERIOD						SUCCEED YEARS		
						PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23
D70A	14		NEW	LANAI AIRPORT, FACILITY IMPROVEMENTS, LANAI										
			DESIGN	400				400						
			CONSTRUCTION	2,000					2,000					
			TOTAL	2,400				400	2,000					
			REVENUE BONDS	2,400				400	2,000					
D70J	26		NEW	LANAI AIRPORT, RUNWAY 3-21 EXTENSION, LANAI										
			CONSTRUCTION	9,007	4,000		5,007							
			TOTAL	9,007	4,000		5,007							
			REVENUE BONDS	12	5		7							
			PRIVATE CONTRIBUTIONS	8,995	3,995		5,000							
D70K	38		NEW	LANAI AIRPORT, RESTROOM FACILITIES, LANAI										
			CONSTRUCTION	1,000		1,000								
			TOTAL	1,000		1,000								
			REVENUE BONDS	1,000		1,000								
D70L	50		RENOVATION	LANAI AIRPORT, BASEYARD RENOVATION, LANAI										
			DESIGN	500		500								
			CONSTRUCTION	1,500			1,500							
			TOTAL	2,000		500	1,500							
			REVENUE BONDS	2,000		500	1,500							

STATE OF HAWAII
PROGRAM ID: TRN151
PROGRAM STRUCTURE NO: 030112
PROGRAM TITLE: LANAI AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
260 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
D70M	14		RENOVATION	LANAI AIRPORT, RUNWAY 3-21 RECONSTRUCTION, LANAI										
			CONSTRUCTION		22,301			22,301						
			TOTAL		22,301			22,301						
			REVENUE BONDS		22,300			22,300						
			FEDERAL FUNDS		1			1						
PROGRAM TOTALS														
			DESIGN		1,690	790	500		400					
			CONSTRUCTION		86,131	54,323	1,000	28,808		2,000				
			TOTAL		87,821	55,113	1,500	28,808	400	2,000				
			SPECIAL FUND		2,915	2,915								
			REVENUE BONDS		31,470	3,763	1,500	23,807	400	2,000				
			FEDERAL FUNDS		44,265	44,264		1						
			PRIVATE CONTRIBUTIONS		9,171	4,171		5,000						

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN161
030113
LIHUE AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
261 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	COST ELEMENT/MOF	PROJECT TITLE				BUDGET PERIOD						SUCCEED YEARS
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	
E01A	12		ADDITION	LIHUE AIRPORT, FACILITY IMPROVEMENTS, KAUAI										
			CONSTRUCTION	10,000				10,000						
			TOTAL	10,000				10,000						
			REVENUE BONDS	10,000				10,000						
E02B	39		NEW	LIHUE AIRPORT, LAND ACQUISITION, KAUAI										
			PLANS	350		350								
			LAND ACQUISITION	20,944		20,944								
			TOTAL	21,294		21,294								
			SPECIAL FUND	9,294		9,294								
OTHER FUNDS	12,000		12,000											
E03A	10		RENOVATION	LIHUE AIRPORT, TERMINAL IMPROVEMENTS, KAUAI										
			DESIGN	2,000				2,000						
			CONSTRUCTION	11,000					11,000					
			TOTAL	13,000				2,000	11,000					
REVENUE BONDS	13,000				2,000	11,000								
E03I	31		NEW	LIHUE AIRPORT, PARKING IMPROVEMENTS, KAUAI										
			DESIGN	1,100	100		1,000							
			CONSTRUCTION	900	900									
			TOTAL	2,000	1,000		1,000							
			SPECIAL FUND	1,000	1,000									
REVENUE BONDS	1,000			1,000										

STATE OF HAWAII
PROGRAM ID: TRN161
PROGRAM STRUCTURE NO: 030113
PROGRAM TITLE: LIHUE AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
262 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS		
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
E03O	8		OTHER	LIHUE AIRPORT, AHUKINI LANDFILL RESTORATION, KAUAI										
			DESIGN		425	425								
			CONSTRUCTION		7,984	4,484	3,500							
			TOTAL		8,409	4,909	3,500							
			SPECIAL FUND		1,200	1,200								
			REVENUE BONDS		7,209	3,709	3,500							
E03U	27		RENOVATION	LIHUE AIRPORT, TICKET LOBBY AND HOLDROOM IMPROVEMENTS, KAUAI										
			DESIGN		2,833	1,210	1,623							
			CONSTRUCTION		32,935	16,710		16,225						
			TOTAL		35,768	17,920	1,623	16,225						
			SPECIAL FUND		6,600	6,600								
			REVENUE BONDS		29,167	11,319	1,623	16,225						
			FEDERAL FUNDS		1	1								
PROGRAM TOTALS														
			PLANS		1,850	1,500	350							
			LAND ACQUISITION		38,044	17,100	20,944							
			DESIGN		12,073	7,450	1,623	1,000	2,000					
			CONSTRUCTION		203,618	162,893	3,500	16,225	10,000	11,000				
			TOTAL		255,585	188,943	26,417	17,225	12,000	11,000				
			SPECIAL FUND		69,153	59,859	9,294							
			REVENUE BONDS		89,666	44,318	5,123	17,225	12,000	11,000				
			FEDERAL FUNDS		79,671	79,671								
			OTHER FUNDS		17,095	5,095	12,000							

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN163
 030114
 PORT ALLEN AIRPORT

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
 263 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD								SUCCEED YEARS	
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
E51A	46		RENOVATION	PORT ALLEN AIRPORT, SECURITY FENCE IMPROVEMENTS, KAUAI										
			CONSTRUCTION		1,500		1,500							
			TOTAL		1,500		1,500							
			REVENUE BONDS		1,500		1,500							
PROGRAM TOTALS														
			CONSTRUCTION		1,500		1,500							
			TOTAL		1,500		1,500							
			REVENUE BONDS		1,500		1,500							

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN195
030115
AIRPORTS ADMINISTRATION

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
264 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
F04J	18		OTHER	AIRPORT PLANNING STUDY, STATEWIDE										
			PLANS		21,400	15,750	1,650	1,000	1,500	1,500				
			TOTAL		21,400	15,750	1,650	1,000	1,500	1,500				
			SPECIAL FUND		17,950	15,300	1,650	1,000						
			REVENUE BONDS		3,000				1,500	1,500				
			FEDERAL FUNDS		450	450								
F05A	10		NEW	FIRE ALARM SYSTEM IMPROVEMENTS, STATEWIDE										
			DESIGN		2,000		2,000							
			CONSTRUCTION		23,000	3,000		20,000						
			TOTAL		25,000	3,000	2,000	20,000						
			SPECIAL FUND		1,000	1,000								
			REVENUE BONDS		22,000		2,000	20,000						
			FEDERAL FUNDS		2,000	2,000								
F05I	2		RENOVATION	AIRFIELD IMPROVEMENTS, STATEWIDE										
			DESIGN		19,554	6,000	3,501	4,051	4,001	2,001				
			CONSTRUCTION		633,553	151,100		41,451	168,001	273,001				
			TOTAL		653,107	157,100	3,501	45,502	172,002	275,002				
			SPECIAL FUND		30,600	27,100	3,500							
			REVENUE BONDS		484,500			45,500	164,000	275,000				
			FEDERAL FUNDS		45,007	45,000	1		2		2		2	
			OTHER FUNDS		93,000	85,000			8,000					

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN195
030115
AIRPORTS ADMINISTRATION

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
265 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
F05J	21		RENOVATION	AIRPORT IMPROVEMENTS, STATEWIDE									
			PLANS		1,350	550			800				
			LAND ACQUISITION		13,290	13,290							
			DESIGN		9,115	5,615			3,500				
			CONSTRUCTION		175,544	112,744	7,200	53,000	2,600				
			TOTAL		199,299	132,199	7,200	53,000	6,900				
			REVENUE BONDS		4,300				4,300				
			OTHER FUNDS		194,999	132,199	7,200	53,000	2,600				
F05K	3		OTHER	RUNWAY SAFETY AREA IMPROVEMENTS, STATEWIDE									
			DESIGN		11,000		2,000	3,000		3,000			
			CONSTRUCTION		28,001	6,000			22,001				
			TOTAL		39,001	6,000	2,000	3,000	25,001	3,000			
			SPECIAL FUND		3,000	1,000	2,000						
			REVENUE BONDS		31,000			3,000	25,000	3,000			
			FEDERAL FUNDS		5,001	5,000			1				
F05L	27		NEW	RENTAL CAR FACILITY IMPROVEMENTS, STATEWIDE									
			PLANS		1,000	1,000							
			LAND ACQUISITION		29,000	29,000							
			DESIGN		21,100	19,100		2,000					
			CONSTRUCTION		1,005,650	940,650		65,000					
			TOTAL		1,056,750	989,750		67,000					
			SPECIAL FUND		86,811	86,811							
			REVENUE BONDS		816,139	749,139		67,000					
			OTHER FUNDS		153,800	153,800							

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN195
030115
AIRPORTS ADMINISTRATION

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
266 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD								SUCCEED YEARS	
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
F05Q	30		NEW	FIBER OPTIC INSTALLATION, STATEWIDE										
			DESIGN		298	298								
			CONSTRUCTION		3,500		3,500							
			TOTAL		3,798	298	3,500							
			REVENUE BONDS		3,798	298	3,500							
F05R	2		NEW	WATER SCALPING, STATEWIDE										
			CONSTRUCTION		6,400		6,400							
			TOTAL		6,400		6,400							
			FEDERAL FUNDS		6,400		6,400							
F08F	1		OTHER	AIRPORTS DIVISION CAPITAL IMPROVEMENT PROGRAM PROJECT STAFF COSTS, STATEWIDE										
			PLANS		6,026	3,501	300	300	275	275	275	275	275	275
			DESIGN		26,757	12,087	1,525	1,525	1,660	1,660	1,660	1,660	1,660	1,660
			CONSTRUCTION		45,120	23,465	2,200	2,200	2,465	2,465	2,465	2,465	2,465	2,465
			TOTAL		77,903	39,053	4,025	4,025	4,400	4,400	4,400	4,400	4,400	4,400
			SPECIAL FUND		75,453	37,903	3,900	3,900	4,250	4,250	4,250	4,250	4,250	4,250
OTHER FUNDS		2,450	1,150	125	125	150	150	150	150	150	150			
F08G	17		OTHER	MISCELLANEOUS AIRPORT PROJECTS, STATEWIDE										
			DESIGN		15,800	11,800	1,000	1,000	1,000	1,000				
			CONSTRUCTION		51,200	41,200	2,500	2,500	2,500	2,500				
			TOTAL		67,000	53,000	3,500	3,500	3,500	3,500				
			SPECIAL FUND		60,000	53,000	3,500	3,500						
			REVENUE BONDS		7,000			3,500	3,500					

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN195
030115
AIRPORTS ADMINISTRATION

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
267 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	COST ELEMENT/MOF	PROJECT TITLE		BUDGET PERIOD						SUCCEED YEARS		
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24	FY 24-25
F08O	19	OTHER		CONSTRUCTION MANAGEMENT SUPPORT, STATEWIDE										
		CONSTRUCTION		8,900	4,900	1,000	1,000	1,000	1,000					
		TOTAL		8,900	4,900	1,000	1,000	1,000	1,000					
		SPECIAL FUND		6,900	4,900	1,000	1,000							
		REVENUE BONDS		2,000				1,000	1,000					
F08P	4	NEW		STORMWATER PERMIT COMPLIANCE, STATEWIDE										
		PLANS		600	600									
		DESIGN		500	500									
		CONSTRUCTION		15,946	13,946	2,000								
		TOTAL		17,046	15,046	2,000								
		SPECIAL FUND		7,600	7,600									
		REVENUE BONDS		4,454	2,454	2,000								
		FEDERAL FUNDS		4,992	4,992									
F08Y	20	OTHER		PROGRAM MANAGEMENT, STATEWIDE										
		DESIGN		12,350	8,350	1,000	1,000	1,000	1,000					
		TOTAL		12,350	8,350	1,000	1,000	1,000	1,000					
		REVENUE BONDS		12,350	8,350	1,000	1,000	1,000	1,000					

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN195

030115

AIRPORTS ADMINISTRATION

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

268 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS				
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24	FY 24-25
PROGRAM TOTALS															
				PLANS	84,284	75,309	1,950	1,300	2,575	1,775	275	275	275	275	275
				LAND ACQUISITION	353,349	353,349									
				DESIGN	144,450	89,726	11,026	12,576	14,161	8,661	1,660	1,660	1,660	1,660	1,660
				CONSTRUCTION	2,418,744	1,718,935	14,900	195,051	198,567	278,966	2,465	2,465	2,465	2,465	2,465
				TOTAL	3,000,827	2,237,319	27,876	208,927	215,303	289,402	4,400	4,400	4,400	4,400	4,400
				SPECIAL FUND	400,666	345,966	15,550	9,400	4,250	4,250	4,250	4,250	4,250	4,250	4,250
				REVENUE BONDS	1,966,028	1,335,728	5,000	140,000	200,300	285,000					
				FEDERAL FUNDS	158,784	152,376	1	6,402	3	2					
				OTHER FUNDS	475,349	403,249	7,325	53,125	10,750	150	150	150	150	150	150

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN301
030201
HAWAII HARBORS SYSTEM

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
269 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
CB395	1		NEW	COMMERCIAL HARBORS ADMINISTRATION INITIATIVES, STATEWIDE										
			PLANS		6			3	3					
			LAND ACQUISITION		6			3	3					
			DESIGN		6			3	3					
			CONSTRUCTION		29,982			14,991	14,991					
			TOTAL		30,000			15,000	15,000					
			SPECIAL FUND		8			4	4					
			REVENUE BONDS		29,984			14,992	14,992					
			PRIVATE CONTRIBUTIONS		8			4	4					
CB3951			NEW	MODERNIZATION PROGRAM - HARBORS DIVISION CIP PROJECT STAFF COSTS, STATEWIDE										
			PLANS		14,000			2,000	2,000	2,000	2,000	2,000	2,000	2,000
			TOTAL		14,000			2,000	2,000	2,000	2,000	2,000	2,000	2,000
			REVENUE BONDS		14,000			2,000	2,000	2,000	2,000	2,000	2,000	2,000
CC0103	2		NEW	OAHU DISTRICT COMMERCIAL HARBOR IMPROVEMENTS, OAHU										
			PLANS		8			4	4					
			LAND ACQUISITION		8			4	4					
			DESIGN		8			4	4					
			CONSTRUCTION		211,526			121,038	90,488					
			TOTAL		211,550			121,050	90,500					
			SPECIAL FUND		8			4	4					
			REVENUE BONDS		211,526			121,038	90,488					
			FEDERAL FUNDS		8			4	4					
			PRIVATE CONTRIBUTIONS		8			4	4					

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN301
 030201
 HAWAII HARBORS SYSTEM

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
 270 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24	FY 24-25
CD1113	3		NEW	HAWAII DISTRICT COMMERCIAL HARBOR IMPROVEMENTS, HAWAII											
			PLANS		8				4	4					
			LAND ACQUISITION		8				4	4					
			DESIGN		8				4	4					
			CONSTRUCTION		62,926				6,988	55,938					
			TOTAL		62,950				7,000	55,950					
			SPECIAL FUND		8				4	4					
			REVENUE BONDS		62,926				6,988	55,938					
			FEDERAL FUNDS		8				4	4					
			PRIVATE CONTRIBUTIONS		8				4	4					
CF1311	4		NEW	MAUI DISTRICT COMMERCIAL HARBOR IMPROVEMENTS, MAUI											
			PLANS		8				4	4					
			LAND ACQUISITION		8				4	4					
			DESIGN		8				4	4					
			CONSTRUCTION		56,476				41,988	14,488					
			TOTAL		56,500				42,000	14,500					
			SPECIAL FUND		8				4	4					
			REVENUE BONDS		56,476				41,988	14,488					
			FEDERAL FUNDS		8				4	4					
			PRIVATE CONTRIBUTIONS		8				4	4					

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN301
030201
HAWAII HARBORS SYSTEM

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
271 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS		
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
CG6163	5		NEW	KAUAI DISTRICT COMMERCIAL HARBOR IMPROVEMENTS, KAUAI										
			PLANS		8			4	4					
			LAND ACQUISITION		8			4	4					
			DESIGN		8			4	4					
			CONSTRUCTION		18,976			11,988	6,988					
			TOTAL		19,000			12,000	7,000					
			SPECIAL FUND		8			4	4					
			REVENUE BONDS		18,976			11,988	6,988					
			FEDERAL FUNDS		8			4	4					
			PRIVATE CONTRIBUTIONS		8			4	4					
J35	08		NEW	KEEHI INDUSTRIAL LOTS IMPROVEMENTS, HONOLULU HARBOR, OAHU										
			PLANS		250	250								
			DESIGN		2,051	300		1,751						
			CONSTRUCTION		21,951	4,450		17,501						
			TOTAL		24,252	5,000		19,252						
			SPECIAL FUND		5,002	5,000		2						
			REVENUE BONDS		19,250			19,250						
J45	01		NEW	PIER 1 AND 2 IMPROVEMENTS, HONOLULU HARBOR, OAHU										
			DESIGN		681	480		201						
			CONSTRUCTION		28,001	8,000		20,001						
			TOTAL		28,682	8,480		20,202						
			SPECIAL FUND		2			2						
			REVENUE BONDS		28,680	8,480		20,200						

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN301
 030201
 HAWAII HARBORS SYSTEM

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
 272 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
J46	03		RENOVATION	IMPROVEMENTS TO HARBORS DIVISION BUILDINGS AND ASSOCIATED FACILITIES, HNL HARBOR, OAHU									
			DESIGN		4,903	1,501		3,402					
			CONSTRUCTION		25,001	25,001							
			TOTAL		29,904	26,502		3,402					
			SPECIAL FUND		1			1					
			REVENUE BONDS		29,900	26,500		3,400					
			PRIVATE CONTRIBUTIONS		3	2		1					
J47	04		NEW	IMPROVEMENTS TO ALOHA TOWER AND ALOHA TOWER MARKETPLACE COMPLEX, HONOLULU HARBOR, OAHU									
			DESIGN		2,003	1,001		1,002					
			CONSTRUCTION		17,001	17,001							
			TOTAL		19,004	18,002		1,002					
			SPECIAL FUND		1			1					
			REVENUE BONDS		19,000	18,000		1,000					
			PRIVATE CONTRIBUTIONS		3	2		1					
J50	03		NEW	MODERNIZATION PROGRAM - PIER 24-28 IMPROVEMENTS, HONOLULU HARBOR, OAHU									
			DESIGN		361			361					
			CONSTRUCTION		6,001			6,001					
			TOTAL		6,362			6,362					
			SPECIAL FUND		2			2					
			REVENUE BONDS		6,360			6,360					

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN301

030201

HAWAII HARBORS SYSTEM

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

273 of 365

PROJECT NUMBER	PRIORITY	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS		
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
P18025			NEW	PIERS 24-25 REPAIRS & IMPROVEMENTS, HONOLULU HARBOR, OAHU										
			DESIGN		1		1							
			CONSTRUCTION		19,999		19,999							
			TOTAL		20,000		20,000							
			REVENUE BONDS		20,000		20,000							
PROGRAM TOTALS														
			PLANS		17,389	3,351			2,019	2,019	2,000	2,000	2,000	2,000
			LAND ACQUISITION		8,238	8,200			19	19				
			DESIGN		82,822	76,066	1	6,717	19	19				
			CONSTRUCTION		1,628,088	1,184,700	19,999	43,503	196,993	182,893				
			TOTAL		1,736,537	1,272,317	20,000	50,220	199,050	184,950	2,000	2,000	2,000	2,000
			SPECIAL FUND		74,178	74,130		8	20	20				
			REVENUE BONDS		1,601,877	1,137,779	20,000	50,210	198,994	184,894	2,000	2,000	2,000	2,000
			FEDERAL FUNDS		3,032	3,000			16	16				
			OTHER FEDERAL FUNDS		50,000	50,000								
			PRIVATE CONTRIBUTIONS		7,450	7,408		2	20	20				

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN303

030202

KALAELOA BARBERS POINT HARBOR (HIST)

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

274 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE COST ELEMENT/MOF	PROJECT TITLE		BUDGET PERIOD					SUCCEED YEARS	
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
				PROGRAM TOTALS								
			PLANS	5,020	5,020							
			LAND ACQUISITION	49,150	49,150							
			DESIGN	18,327	18,327							
			CONSTRUCTION	106,252	106,252							
			TOTAL	178,749	178,749							
			SPECIAL FUND	3,320	3,320							
			REVENUE BONDS	175,175	175,175							
			FEDERAL FUNDS	250	250							
			PRIVATE CONTRIBUTIONS	4	4							

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN311

030204

HILO HARBOR (HIST)

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78

275 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
L17	05		NEW	DEMOLITION OF PIER 2 SHED AND WATER TOWER AND RELATED IMPROVEMENTS, HILO HARBOR, HAWAII										
			DESIGN		651	450		201						
			CONSTRUCTION		9,501	7,500		2,001						
			TOTAL		10,152	7,950		2,202						
			SPECIAL FUND		7,952	7,950		2						
			REVENUE BONDS		2,200			2,200						
PROGRAM TOTALS														
			PLANS		2,825	2,825								
			LAND ACQUISITION		1,000	1,000								
			DESIGN		20,166	19,965		201						
			CONSTRUCTION		180,102	178,101		2,001						
			TOTAL		204,093	201,891		2,202						
			SPECIAL FUND		44,452	44,450		2						
			REVENUE BONDS		159,640	157,440		2,200						
			FEDERAL FUNDS		1	1								

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN313

030205

KAWAIHAE HARBOR (HIST)

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT IN THOUSANDS OF DOLLARS

REPORT B78

276 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE COST ELEMENT/MOF	PROJECT TITLE		BUDGET PERIOD					SUCCEED YEARS	
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
				PROGRAM TOTALS								
			PLANS	1,600	1,600							
			DESIGN	17,741	17,741							
			CONSTRUCTION	98,452	98,452							
<hr/>				TOTAL								
			TOTAL	117,793	117,793							
<hr/>				SPECIAL FUND								
			SPECIAL FUND	13,540	13,540							
			REVENUE BONDS	104,250	104,250							
			FEDERAL FUNDS	3	3							

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN331
030206
KAHULUI HARBOR (HIST)

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
277 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
M15	07		NEW	MODERNIZATION PROGRAM - KAHULUI HARBOR LAND ACQUISITION AND IMPROVEMENTS, MAUI										
			LAND ACQUISITION		60,001	45,000		15,001						
			DESIGN		8,001	6,000		2,001						
			CONSTRUCTION		33,000	33,000								
			TOTAL		101,002	84,000		17,002						
			SPECIAL FUND REVENUE BONDS		2			2						
					101,000	84,000		17,000						
M22	02		NEW	KAHULUI HARBOR IMPROVEMENTS, MAUI										
			PLANS		1,300	1,300								
			DESIGN		5,501	3,900		1,601						
			CONSTRUCTION		37,801	21,800		16,001						
			TOTAL		44,602	27,000		17,602						
			SPECIAL FUND REVENUE BONDS		2			2						
					44,600	27,000		17,600						
PROGRAM TOTALS														
			PLANS		3,201	3,201								
			LAND ACQUISITION		70,001	55,000		15,001						
			DESIGN		34,628	31,026		3,602						
			CONSTRUCTION		132,599	116,598		16,001						
			TOTAL		240,429	205,825		34,604						
			SPECIAL FUND REVENUE BONDS		12,929	12,925		4						
					227,500	192,900		34,600						

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN361
 030208
 NAWILIWILI HARBOR (HIST)

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS
						FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	
K12	02		NEW	IMPROVEMENTS AT PIER 2 AND 3 AREAS, NAWILIWILI HARBOR, KAUAI								
			DESIGN	711	210	501						
			CONSTRUCTION	10,501	3,500	7,001						
			TOTAL	11,212	3,710	7,502						
			SPECIAL FUND	2		2						
			REVENUE BONDS	11,210	3,710	7,500						
PROGRAM TOTALS												
			PLANS	675	675							
			DESIGN	1,906	1,405	501						
			CONSTRUCTION	19,483	12,482	7,001						
			TOTAL	22,064	14,562	7,502						
			SPECIAL FUND	2,754	2,752	2						
			REVENUE BONDS	19,310	11,810	7,500						

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN363

030209

PORT ALLEN HARBOR (HIST)

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT IN THOUSANDS OF DOLLARS

REPORT B78

281 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE COST ELEMENT/MOF	PROJECT TITLE		BUDGET PERIOD						SUCCEED YEARS	
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
				PROGRAM TOTALS									
			PLANS	1,000	1,000								
			DESIGN	500	500								
			CONSTRUCTION	3,000	3,000								
			TOTAL	4,500	4,500								
			SPECIAL FUND	4,500	4,500								

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

TRN351

030210

KAUMALAPAU HARBOR (HIST)

REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT IN THOUSANDS OF DOLLARS

REPORT B78

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE COST ELEMENT/MOF	PROJECT TITLE		BUDGET PERIOD						SUCCEED YEARS	
				PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
				PROGRAM TOTALS									
			DESIGN	1,200	1,200								
			CONSTRUCTION	9,552	9,552								
			TOTAL	10,752	10,752								
			SPECIAL FUND	8,752	8,752								
			FEDERAL FUNDS	500	500								
			PRIVATE CONTRIBUTIONS	1,500	1,500								

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN395
030211
HARBORS ADMINISTRATION (HIST)

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
282 of 365

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS		
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
101	06		OTHER	HARBOR PLANNING, STATEWIDE										
			PLANS	13,950	10,950	1,500	1,500							
			TOTAL	13,950	10,950	1,500	1,500							
			SPECIAL FUND	13,950	10,950	1,500	1,500							
106	05		OTHER	ARCHITECTURAL AND ENGINEERING SUPPORT, STATEWIDE										
			PLANS	402	400	1	1							
			DESIGN	10,098	3,100	3,499	3,499							
			TOTAL	10,500	3,500	3,500	3,500							
			SPECIAL FUND	10,500	3,500	3,500	3,500							
107	11		RENOVATION	ENVIRONMENTAL REMEDIATION OF COMMERCIAL HARBOR FACILITIES, STATEWIDE										
			PLANS	3,300	3,100	100	100							
			DESIGN	4,750	4,350	200	200							
			CONSTRUCTION	15,100	12,700	1,200	1,200							
			TOTAL	23,150	20,150	1,500	1,500							
			SPECIAL FUND	23,150	20,150	1,500	1,500							
113	09		OTHER	CONSTRUCTION MANAGEMENT SUPPORT, STATEWIDE										
			CONSTRUCTION	10,200	9,200	500	500							
			TOTAL	10,200	9,200	500	500							
			SPECIAL FUND	10,200	9,200	500	500							

STATE OF HAWAII
PROGRAM ID:
PROGRAM STRUCTURE NO:
PROGRAM TITLE:

TRN395
030211
HARBORS ADMINISTRATION (HIST)

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS	
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22
115	08		OTHER	SECURITY IMPROVEMENTS AT COMMERCIAL HARBORS, STATEWIDE								
				PLANS	1,264	1,202	31	31				
				DESIGN	3,474	3,352	61	61				
				CONSTRUCTION	28,053	26,051	1,001	1,001				
				TOTAL	32,791	30,605	1,093	1,093				
				SPECIAL FUND	13,282	11,102	1,090	1,090				
				FEDERAL FUNDS	15,503	15,503						
OTHER FEDERAL FUNDS	4,006	4,000	3	3								
120	10		NEW	MODERNIZATION PROGRAM - CONSTRUCTION MANAGEMENT SUPPORT, STATEWIDE								
				CONSTRUCTION	45,300	35,300	5,000	5,000				
				TOTAL	45,300	35,300	5,000	5,000				
				REVENUE BONDS	45,300	35,300	5,000	5,000				
121	01		NEW	MODERNIZATION PROGRAM - HARBORS DIVISION CIP PROJECT STAFF COSTS, STATEWIDE								
				PLANS	17,771	13,771	2,000	2,000				
				TOTAL	17,771	13,771	2,000	2,000				
				REVENUE BONDS	17,771	13,771	2,000	2,000				
124	04		OTHER	COMMERCIAL HARBOR FACILITY IMPROVEMENTS, STATEWIDE								
				PLANS	2,502	1,600	3	899				
				DESIGN	5,002	3,200		1,802				
				CONSTRUCTION	57,202	27,200		30,002				
				TOTAL	64,706	32,000	3	32,703				
				SPECIAL FUND	15,006	15,000	3	3				
REVENUE BONDS	49,700	17,000		32,700								

STATE OF HAWAII
 PROGRAM ID:
 PROGRAM STRUCTURE NO:
 PROGRAM TITLE:

TRN395
 030211
 HARBORS ADMINISTRATION (HIST)

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
 IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD					SUCCEED YEARS				
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20		FY 20-21	FY 21-22	FY 22-23	FY 23-24
I25		06	NEW	IMPROVEMENTS TO CRUISE SHIP FACILITIES, STATEWIDE										
			PLANS		150	150								
			DESIGN		1,502	301		1,201						
			CONSTRUCTION		17,003	5,001		12,002						
			TOTAL		18,655	5,452		13,203						
			SPECIAL FUND		5,452	5,450		2						
			REVENUE BONDS		13,200			13,200						
			PRIVATE CONTRIBUTIONS		3	2		1						
I26		12	NEW	COMMERCIAL HARBOR ENVIRONMENTAL RETROFITS, STATEWIDE										
			PLANS		100		100							
			DESIGN		400			400						
			TOTAL		500		100	400						
			SPECIAL FUND		500		100	400						
P19039			NEW	"I HEART RADIO" AERIAL, OAHU										
			PLANS		1			1						
			LAND ACQUISITION		1			1						
			DESIGN		1			1						
			CONSTRUCTION		4,996			4,996						
			EQUIPMENT		1			1						
			TOTAL		5,000			5,000						
			G.O. BONDS		5,000			5,000						

STATE OF HAWAII

PROGRAM ID:

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PROGRAM STRUCTURE NO:

030211

PROGRAM TITLE:

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**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD					SUCCEED YEARS				
					FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24	FY 24-25	
PROGRAM TOTALS														
			COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	SUCCEED YEARS
			PLANS	52,667	44,400	3,735	4,532							
			LAND ACQUISITION	1			1							
			DESIGN	35,050	24,126	3,760	7,164							
			CONSTRUCTION	265,482	203,080	7,701	54,701							
			EQUIPMENT	1			1							
			TOTAL	353,201	271,606	15,196	66,399							
			SPECIAL FUND	138,714	122,026	8,193	8,495							
			G.O. BONDS	10,000	5,000		5,000							
			G.O. BONDS REPAYD	40,000	40,000									
			REVENUE BONDS	130,971	71,071	7,000	52,900							
			FEDERAL FUNDS	29,507	29,507									
			OTHER FEDERAL FUNDS	4,006	4,000	3	3							
			PRIVATE CONTRIBUTIONS	3	2		1							

STATE OF HAWAII

PROGRAM ID:

TRN333

PROGRAM STRUCTURE NO:

030212

PROGRAM TITLE:

HANA HARBOR (HIST)

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IN THOUSANDS OF DOLLARS**

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE NUMBER	COST ELEMENT/MOF	PROJECT TITLE			BUDGET PERIOD						SUCCEED YEARS	
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24		FY 24-25
M23	07		NEW		REMOVE HANA PIER SUPERSTRUCTURE, HANA HARBOR, MAUI										
			DESIGN		201		201								
			CONSTRUCTION		3,501		3,501								
			TOTAL		3,702		3,702								
			SPECIAL FUND		2		2								
			REVENUE BONDS		3,700		3,700								
PROGRAM TOTALS															
			PLANS		1,000		1,000								
			DESIGN		1,201		1,000		201						
			CONSTRUCTION		22,001		18,500		3,501						
			TOTAL		24,202		20,500		3,702						
			SPECIAL FUND		2		2								
			REVENUE BONDS		24,200		20,500		3,700						

STATE OF HAWAII
PROGRAM ID: TRN501
PROGRAM STRUCTURE NO: 030301
PROGRAM TITLE: OAHU HIGHWAYS

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

REPORT B78
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PROJECT NUMBER	PRIORITY	LOC NUMBER	SCOPE	PROJECT TITLE		BUDGET PERIOD						SUCCEED YEARS		
						PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23
P18027			NEW	LANIAKEA HWY, OAHU										
			DESIGN	1,500		1,500								
			CONSTRUCTION	13,500		13,500								
			TOTAL	15,000		15,000								
			REVENUE BONDS	15,000		15,000								
P19040			NEW	FORT WEAVER ROAD, OAHU										
			PLANS	1			1							
			LAND ACQUISITION	1			1							
			DESIGN	2,997			2,997							
			CONSTRUCTION	30,000			30,000							
			EQUIPMENT	1			1							
			TOTAL	33,000			33,000							
			REVENUE BONDS	6,600			6,600							
			FEDERAL FUNDS	26,400			26,400							
P19041			NEW	KUNIA EAST BOUND ON-RAMP, OAHU										
			DESIGN	2,500			2,500							
			TOTAL	2,500			2,500							
			G.O. BONDS	2,500			2,500							
P19042			NEW	PAAKEA ROAD CONDEMNATION, OAHU										
			LAND ACQUISITION	2,000			2,000							
			TOTAL	2,000			2,000							
			G.O. BONDS	2,000			2,000							

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE NUMBER	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
R030	25		ADDITION	INTERSTATE ROUTE H-3, FINISH WORK AND MITIGATION, JUNCTION AT H-1 TO KMCAS, OAHU										
			DESIGN		1,935	435	1,500							
			CONSTRUCTION		47,650	8,650		26,500		12,500				
			TOTAL		49,585	9,085	1,500	26,500		12,500				
			REVENUE BONDS		7,363	1,413	300	3,150		2,500				
			FEDERAL FUNDS		42,192	7,642	1,200	23,350		10,000				
			PRIVATE CONTRIBUTIONS		30	30								
R053	76		ADDITION	KAMEHAMEHA HIGHWAY, HELEMANO-WAIALUA JUNCTION TO HALEIWA BEACH PARK, OAHU										
			PLANS		5,500	5,500								
			LAND ACQUISITION		4,948	4,948								
			DESIGN		1,318	1,318								
			CONSTRUCTION		64,849	58,349	6,500							
			TOTAL		76,615	70,115	6,500							
			SPECIAL FUND		31,560	31,560								
			G.O. BONDS		22,698	22,698								
			REVENUE BONDS		6,270	4,970	1,300							
			FED. AID PRIMARY		6,287	6,287								
			FEDERAL FUNDS		9,800	4,600	5,200							
S074	75		OTHER	OAHU BIKEWAYS, OAHU										
			LAND ACQUISITION		9,817	7,817		2,000						
			DESIGN		4,270	4,270								
			CONSTRUCTION		13,170	13,170								
			TOTAL		27,257	25,257		2,000						
			REVENUE BONDS		5,521	5,121		400						
			FEDERAL FUNDS		21,736	20,136		1,600						

STATE OF HAWAII
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TRN501
030301
OAHU HIGHWAYS

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD								SUCCEED YEARS		
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24	FY 24-25
S221	25		REPLACEMENT	KALANIANAOLE HIGHWAY, INOAOLE STREAM BRIDGE REHABILITATION AND/OR REPLACEMENT, OAHU											
			LAND ACQUISITION		650	650									
			DESIGN		125	125									
			CONSTRUCTION		21,275	18,675		2,600							
			TOTAL		22,050	19,450		2,600							
			REVENUE BONDS		6,309	5,789		520							
			FEDERAL FUNDS		15,741	13,661		2,080							
S230	7		REPLACEMENT	WAIAHOLE BRIDGE REPLACEMENT, KAMEHAMEHA HIGHWAY, OAHU											
			LAND ACQUISITION		750		750								
			DESIGN		120	120									
			CONSTRUCTION		27,520	11,520		12,000	4,000						
			TOTAL		28,390	11,640	750	12,000	4,000						
			REVENUE BONDS		5,710	2,360	150	2,400	800						
			FEDERAL FUNDS		22,680	9,280	600	9,600	3,200						
S239	37		ADDITION	FREEWAY MANAGEMENT SYSTEM, OAHU											
			DESIGN		19,650	17,150		2,500							
			CONSTRUCTION		52,848	45,348		7,500							
			EQUIPMENT		2	2									
			TOTAL		72,500	62,500		10,000							
			REVENUE BONDS		14,080	12,080		2,000							
			FEDERAL FUNDS		58,420	50,420		8,000							

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
S266	9		RENOVATION	GUARDRAIL AND SHOULDER IMPROVEMENTS, VARIOUS LOCATIONS, OAHU									
			DESIGN		4,500	3,000			1,500				
			CONSTRUCTION		55,180	40,680		10,000	2,500	2,000			
			TOTAL		59,680	43,680		10,000	2,500	3,500			
			REVENUE BONDS		12,336	9,136		2,000	500	700			
			FEDERAL FUNDS		47,344	34,544		8,000	2,000	2,800			
S270	37		RENOVATION	TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAYS FACILITIES, OAHU									
			PLANS		600	600							
			DESIGN		2,790	2,190		200	400				
			CONSTRUCTION		22,150	17,150	1,000		2,000	2,000			
			TOTAL		25,540	19,940	1,000	200	2,400	2,000			
			REVENUE BONDS		25,540	19,940	1,000	200	2,400	2,000			
S284	18		REPLACEMENT	FREEWAY DESTINATION SIGN UPGRADE/REPLACEMENT, OAHU									
			DESIGN		3,525	1,350		675		1,500			
			CONSTRUCTION		17,000	10,250	3,000		3,750				
			TOTAL		20,525	11,600	3,000	675	3,750	1,500			
			REVENUE BONDS		3,505	1,770	600	85	750	300			
			FEDERAL FUNDS		17,020	9,830	2,400	590	3,000	1,200			

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030301

OAHU HIGHWAYS

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
S296	7		REPLACEMENT	KAMEHAMEHA HIGHWAY, KAIPAPAU STREAM BRIDGE REPLACEMENT AND/OR REHABILITATION, OAHU									
			LAND ACQUISITION		1,325	325		1,000					
			DESIGN		1,185	1,185							
			CONSTRUCTION		51,300	33,300		18,000					
			TOTAL		53,810	34,810		19,000					
			REVENUE BONDS		11,250	7,450		3,800					
			FEDERAL FUNDS		42,100	26,900		15,200					
			OTHER FUNDS		460	460							
S301	2		REPLACEMENT	FARRINGTON HIGHWAY, MAKAHA BRIDGES NO. 3 AND NO. 3A REPLACEMENT, OAHU									
			LAND ACQUISITION		100	100							
			DESIGN		545	545							
			CONSTRUCTION		41,200	30,200	10,000		1,000				
			TOTAL		41,845	30,845	10,000		1,000				
			REVENUE BONDS		8,380	6,180	2,000		200				
			FEDERAL FUNDS		33,465	24,665	8,000		800				
S306	3		REPLACEMENT	KAMEHAMEHA HIGHWAY, SOUTH KAHANA STREAM BRIDGE REHABILITATION AND/OR REPLACEMENT, OAHU									
			DESIGN		1,220	1,220							
			CONSTRUCTION		54,750	36,500	750		17,500				
			TOTAL		55,970	37,720	750		17,500				
			REVENUE BONDS		11,195	7,545	150		3,500				
			FEDERAL FUNDS		44,775	30,175	600		14,000				

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
S307	38		REPLACEMENT	KAMEHAMEHA HIGHWAY, KALUANUI STREAM BRIDGE REPLACEMENT, OAHU									
			LAND ACQUISITION		900	100	800						
			DESIGN		865	865							
			CONSTRUCTION		19,500	9,500		10,000					
			TOTAL		21,265	10,465	800	10,000					
			REVENUE BONDS		4,255	2,095	160	2,000					
			FEDERAL FUNDS		17,010	8,370	640	8,000					
S310A	41		RENOVATION	FORT BARRETTE ROAD IMPROVEMENTS, VIC. OF ROOSEVELT AVE. TO VIC. OF FARRINGTON HWY, OAHU									
			CONSTRUCTION		1,400			1,400					
			TOTAL		1,400			1,400					
			REVENUE BONDS		1,400			1,400					
S315	5		RENOVATION	KAMEHAMEHA HIGHWAY, REHABILITATION AND/OR REPLACEMENT OF LAIELOA STREAM BRIDGE, OAHU									
			LAND ACQUISITION		250	250							
			DESIGN		725	725							
			CONSTRUCTION		25,791	9,791		10,000	6,000				
			TOTAL		26,766	10,766		10,000	6,000				
			REVENUE BONDS		5,353	2,153		2,000	1,200				
			FEDERAL FUNDS		21,413	8,613		8,000	4,800				

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PROJECT NUMBER	PRIORITY NUMBER	LOC SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS	
						FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
S317	6	RENOVATION	KAMEHAMEHA HIGHWAY, REHABILITATION AND/OR REPLACEMENT OF WAIPILOPILO STREAM BRIDGE, OAHU										
		LAND ACQUISITION		6,130	6,130								
		DESIGN		600	600								
		CONSTRUCTION		11,100	7,600		3,000		500				
		TOTAL		17,830	14,330		3,000		500				
		REVENUE BONDS		3,565	2,865		600		100				
		FEDERAL FUNDS		14,265	11,465		2,400		400				
S318	20	REPLACEMENT	HIGHWAY LIGHTING REPLACEMENT AT VARIOUS LOCATIONS, OAHU										
		DESIGN		2,180	2,180								
		CONSTRUCTION		90,713	32,713	6,500	13,000	38,500					
		TOTAL		92,893	34,893	6,500	13,000	38,500					
		REVENUE BONDS		21,212	9,612	1,300	2,600	7,700					
		FEDERAL FUNDS		71,681	25,281	5,200	10,400	30,800					
S324	2	REPLACEMENT	FARRINGTON HIGHWAY, REPLACEMENT OF MAIPALAOA BRIDGE, OAHU										
		LAND ACQUISITION		350	350								
		DESIGN		2,000	2,000								
		CONSTRUCTION		33,500	13,500		20,000						
		TOTAL		35,850	15,850		20,000						
		REVENUE BONDS		7,170	3,170		4,000						
		FEDERAL FUNDS		28,680	12,680		16,000						

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
S331	28		ADDITION	INTERSTATE ROUTE H-1, VICINITY OF WAIKELE TO VICINITY OF HALAWA, OAHU.									
			DESIGN		8,500	8,500							
			CONSTRUCTION		80,000		80,000						
			TOTAL		88,500	8,500	80,000						
			REVENUE BONDS		41,700	1,700	40,000						
			FEDERAL FUNDS		46,800	6,800	40,000						
S332	11		OTHER	EROSION CONTROL PROGRAM FOR STATE HIGHWAYS AND FACILITIES, OAHU									
			LAND ACQUISITION		100	100							
			DESIGN		600	600							
			CONSTRUCTION		16,000	10,000	4,000	2,000					
			TOTAL		16,700	10,700	4,000	2,000					
			SPECIAL FUND		3,200	3,200							
			REVENUE BONDS		13,500	7,500	4,000	2,000					
S337	21		RENOVATION	FARRINGTON HIGHWAY, REHABILITATION OF KAUPUNI STREAM BRIDGE, OAHU									
			LAND ACQUISITION		350			350					
			DESIGN		2,350	1,200		1,150					
			TOTAL		2,700	1,200		1,500					
			REVENUE BONDS		540	240		300					
			FEDERAL FUNDS		2,160	960		1,200					
S343	62		RENOVATION	INTERSTATE ROUTE H-1 CORRIDOR IMPROVEMENTS, OAHU									
			PLANS		4,520	2,520	2,000						
			TOTAL		4,520	2,520	2,000						
			REVENUE BONDS		1,320	920	400						
			FEDERAL FUNDS		3,200	1,600	1,600						

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
S344	27		OTHER	MISCELLANEOUS PERMANENT BEST MANAGEMENT PRACTICES, OAHU										
			LAND ACQUISITION		860	560	100	100	100					
			DESIGN		4,090	2,540		750	800					
			CONSTRUCTION		11,680	5,680	2,300	2,200		1,500				
			TOTAL		16,630	8,780	2,400	3,050	900	1,500				
			SPECIAL FUND		2,280	2,280								
			REVENUE BONDS		14,350	6,500	2,400	3,050	900	1,500				
S348	15		RENOVATION	FARRINGTON HIGHWAY, ULEHAWA STREAM BRIDGE REHABILITATION AND/OR REPLACEMENT, OAHU										
			LAND ACQUISITION		601	601								
			DESIGN		1,500	1,500								
			CONSTRUCTION		8,500			8,500						
			TOTAL		10,601	2,101		8,500						
			REVENUE BONDS		2,120	420		1,700						
			FEDERAL FUNDS		8,481	1,681		6,800						
S349	14		REPLACEMENT	KAMEHAMEHA HIGHWAY, WAIALEE STREAM BRIDGE REPLACEMENT, OAHU										
			LAND ACQUISITION		1,749	499		750	500					
			DESIGN		1,141	891			250					
			CONSTRUCTION		6,000				6,000					
			TOTAL		8,890	1,390		750	6,750					
			REVENUE BONDS		1,778	278		150	1,350					
			FEDERAL FUNDS		7,112	1,112		600	5,400					

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PROGRAM TITLE:

TRN501
030301
OAHU HIGHWAYS

**REQUIRED CAPITAL APPROPRIATIONS - BY CAPITAL PROJECT
IN THOUSANDS OF DOLLARS**

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS		
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
S350	34		RENOVATION	INTERSTATE ROUTE H-1, AIRPORT VIADUCT IMPS, VIC. OF VALKENBURGH ST TO MIDDLE ST, OAHU										
			DESIGN		2,000		2,000							
			CONSTRUCTION		85,000	45,000	20,000	20,000						
			TOTAL		87,000	45,000	22,000	20,000						
			REVENUE BONDS		14,900	6,500	4,400	4,000						
			FEDERAL FUNDS		72,100	38,500	17,600	16,000						
S351	32		REPLACEMENT	CULVERT ASSESSMENT AND REMEDIATION, OAHU										
			DESIGN		8,000	4,000		1,000	1,000	2,000				
			CONSTRUCTION		12,810	8,310		500	1,000	3,000				
			TOTAL		20,810	12,310		1,500	2,000	5,000				
			REVENUE BONDS		20,810	12,310		1,500	2,000	5,000				
S356	17		NEW	SAND ISLAND ACCESS ROAD, TRUCK WEIGH STATION, OAHU										
			LAND ACQUISITION		3,200	3,200								
			DESIGN		50	50								
			CONSTRUCTION		8,300	5,050		500	2,750					
			TOTAL		11,550	8,300		500	2,750					
			REVENUE BONDS		2,310	1,660		100	550					
			FEDERAL FUNDS		9,240	6,640		400	2,200					
S359	66		RENOVATION	INTERSTATE ROUTE H-3, PORTAL BUILDINGS IMPROVEMENTS, OAHU										
			DESIGN		335	335								
			CONSTRUCTION		3,350		3,350							
			TOTAL		3,685	335	3,350							
			REVENUE BONDS		3,685	335	3,350							

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
S360	68		RENOVATION	INTERSTATE ROUTE H-3, TUNNEL IMPROVEMENTS, OAHU										
			DESIGN		700		700							
			CONSTRUCTION		5,200			5,200						
			TOTAL		5,900		700	5,200						
			REVENUE BONDS		5,900		700	5,200						
S362	25		RENOVATION	KAMEHAMEHA HIGHWAY, PAUMALU BRIDGE REHABILITATION, OAHU										
			DESIGN		1,031		1,031							
			TOTAL		1,031		1,031							
			REVENUE BONDS		1,030		1,030							
			FEDERAL FUNDS		1		1							
S363	26		RENOVATION	KAMEHAMEHA HIGHWAY, WAIMANANA BRIDGE REPLACEMENT, OAHU										
			DESIGN		921		921							
			TOTAL		921		921							
			REVENUE BONDS		920		920							
			FEDERAL FUNDS		1		1							
SP0303	49		ADDITION	KAHEKILI HIGHWAY, OAHU										
			PLANS		1,302	1,302								
			LAND ACQUISITION		2,000	1,000	1,000							
			DESIGN		6,049	5,299	750							
			CONSTRUCTION		450	450								
			TOTAL		9,801	8,051	1,750							
			REVENUE BONDS		4,200	3,850	350							
			FEDERAL FUNDS		5,601	4,201	1,400							

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
SP1502	15		REPLACEMENT	KALIHI STREET PEDESTRIAN IMPS, VIC. OF KING ST. TO VIC. OF DILLINGHAM BLVD, OAHU										
			PLANS		1	1								
			DESIGN		1	1								
			CONSTRUCTION		3,047	747			2,300					
			EQUIPMENT		1	1								
			TOTAL		3,050	750			2,300					
			G.O. BONDS		750	750								
			REVENUE BONDS		2,300			2,300						
SP1701			NEW	KALAELOA TO HAKIMO ROAD, OAHU										
			PLANS		1		1							
			DESIGN		299		299							
			CONSTRUCTION		2,700		2,700							
			TOTAL		3,000		3,000							
			REVENUE BONDS		3,000		3,000							
SP1702			NEW	REPAIR TO ROADS, OAHU										
			CONSTRUCTION		1,000		1,000							
			TOTAL		1,000		1,000							
			G.O. BONDS		1,000		1,000							

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE										SUCCEED YEARS		
				COST ELEMENT/MOF	PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	BUDGET PERIOD		FY 21-22	FY 22-23	FY 23-24		FY 24-25	
SP9805	43		RENOVATION	KAMEHAMEHA HIGHWAY-KAHEKILI HIGHWAY INTERSECTION IMPROVEMENTS, OAHU												
			PLANS	50	50											
			DESIGN	500	500											
			CONSTRUCTION	12,400	7,400				5,000							
			TOTAL	12,950	7,950				5,000							
			REVENUE BONDS	8,950	7,950				1,000							
			FEDERAL FUNDS	4,000					4,000							
PROGRAM TOTALS																
			PLANS	37,796	35,794	2,001		1								
			LAND ACQUISITION	70,814	61,363	2,650		6,201	600							
			DESIGN	196,913	168,990	6,749		13,724	2,450	5,000						
			CONSTRUCTION	2,183,361	1,712,061	154,600		201,500	93,700	21,500						
			EQUIPMENT	1,015	1,014			1								
			TOTAL	2,489,899	1,979,222	166,000		221,427	96,750	26,500						
			SPECIAL FUND	90,407	90,407											
			G.O. BONDS	32,484	26,984	1,000		4,500								
			REVENUE BONDS	816,052	644,537	80,560		52,305	26,550	12,100						
			FED. AID PRIMARY	6,287	6,287											
			FEDERAL FUNDS	1,490,866	1,157,204	84,440		164,622	70,200	14,400						
			PRIVATE CONTRIBUTIONS	27,618	27,618											
			INTERDEPARTMENTAL TRANSFERS	17,225	17,225											
			OTHER FUNDS	8,960	8,960											

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD						SUCCEED YEARS		
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24	FY 24-25
P18029			NEW	4 MILE CREEK BRIDGE, HAWAII											
			CONSTRUCTION		13,000		13,000								
			TOTAL		13,000		13,000								
			REVENUE BONDS		13,000		13,000								
P18030			NEW	ACCELERATION LANES FOR HWY 11, HAWAII											
			CONSTRUCTION		2,000		2,000								
			TOTAL		2,000		2,000								
			REVENUE BONDS		2,000		2,000								
P18031			NEW	HIGHWAY 11, HAWAII											
			PLANS		1		1								
			DESIGN		1		1								
			CONSTRUCTION		1,998		1,998								
			TOTAL		2,000		2,000								
		REVENUE BONDS		2,000		2,000									
T077	8		OTHER	GUARDRAIL AND SHOULDER IMPROVEMENTS ON STATE HIGHWAYS, HAWAII											
			DESIGN		4,348	2,348		2,000							
			CONSTRUCTION		31,468	29,718		1,750							
			TOTAL		35,816	32,066		3,750							
			SPECIAL FUND		1,966	1,966									
			REVENUE BONDS		7,155	6,405		750							
			FEDERAL FUNDS		26,695	23,695		3,000							

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24	FY 24-25
T080	21		REPLACEMENT	KAWAIHAE ROAD, WAIAKA STREAM BRIDGE REPLACEMENT AND REALIGNMENT, HAWAII											
			PLANS		4,110	360	3,750								
			LAND ACQUISITION		7,765	4,765		2,250	750						
			DESIGN		5,005	3,755				1,250					
			CONSTRUCTION		3,940	3,940									
			TOTAL		20,820	12,820	3,750	2,250	750	1,250					
			REVENUE BONDS		3,975	2,375	750	450	150	250					
			FEDERAL FUNDS		15,845	9,445	3,000	1,800	600	1,000					
			OTHER FUNDS		1,000	1,000									
T082	9		ADDITION	QUEEN KAAHUMANU HIGHWAY WIDENING, HAWAII											
			PLANS		2,000	2,000									
			LAND ACQUISITION		22,420	22,420									
			DESIGN		8,100	8,100									
			CONSTRUCTION		163,687	162,687		1,000							
			TOTAL		196,207	195,207		1,000							
			SPECIAL FUND		37,856	37,856									
			G.O. BONDS		2,000	2,000									
			G.O. BONDS REPAID		20	20									
			REVENUE BONDS		26,200	26,000		200							
			FEDERAL FUNDS		130,131	129,331		800							
T108	50		NEW	DANIEL K. INOUE HIGHWAY EXTENSION, MAMALAOA HIGHWAY TO QUEEN KAAHUMANU HIGHWAY, HAWAII											
			PLANS		2,050	2,050									
			LAND ACQUISITION		9,660	660	9,000								
			DESIGN		12,175	12,175									
			CONSTRUCTION		80,000		80,000								
			TOTAL		103,885	14,885	89,000								
			REVENUE BONDS		20,755	2,955	17,800								
			FEDERAL FUNDS		83,130	11,930	71,200								

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
T110	18		RENOVATION	HAWAII BELT ROAD ROCKFALL PROTECTION AT MAULUA, LAUPAHOEHOE, AND KAAWALII, HAWAII										
			LAND ACQUISITION		500	500								
			DESIGN		22,054	21,304		750						
			CONSTRUCTION		49,001	18,251		30,750						
			TOTAL		71,555	40,055		31,500						
			REVENUE BONDS		14,326	8,026		6,300						
			FEDERAL FUNDS		57,229	32,029		25,200						
T118	42		RENOVATION	TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES, HAWAII										
			PLANS		100	100								
			LAND ACQUISITION		55	55								
			DESIGN		1,395	1,395								
			CONSTRUCTION		15,515	12,615		2,600		300				
			TOTAL		17,065	14,165		2,600		300				
			REVENUE BONDS		16,961	14,061		2,600		300				
			FEDERAL FUNDS		104	104								
T125	43		RENOVATION	AKONI PULE HIGHWAY, REALIGNMENT AND WIDENING AT AAMAKAO GULCH, HAWAII										
			LAND ACQUISITION		970	970								
			DESIGN		410	410								
			CONSTRUCTION		10,570	7,570		3,000						
			TOTAL		11,950	8,950		3,000						
			REVENUE BONDS		3,494	2,894		600						
			FEDERAL FUNDS		8,456	6,056		2,400						

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24	FY 24-25
T128	61		ADDITION	KEAAU-PAHOA ROAD IMPROVEMENTS, KEAAU TO PAHOA, HAWAII											
			PLANS		2,000	2,000									
			LAND ACQUISITION		2,600	2,600									
			DESIGN		3,650	3,650									
			CONSTRUCTION		40,000		40,000								
			TOTAL		48,250	8,250	40,000								
			REVENUE BONDS		9,650	1,650	8,000								
			FEDERAL FUNDS		38,600	6,600	32,000								
T135	35		RENOVATION	MAMALAHOA HIGHWAY DRAINAGE IMPROVEMENTS AT KAWA, HAWAII											
			LAND ACQUISITION		200	200									
			DESIGN		350	350									
			CONSTRUCTION		20,000	11,000	9,000								
			TOTAL		20,550	11,550	9,000								
			REVENUE BONDS		4,350	2,550	1,800								
			FEDERAL FUNDS		16,000	8,800	7,200								
			OTHER FUNDS		200	200									
T136	15		RENOVATION	HAWAII BELT ROAD DRAINAGE AND ROCKFALL IMPS, VIC. OF HAKALAU BRIDGE, HAWAII											
			LAND ACQUISITION		76	76									
			DESIGN		350	350									
			CONSTRUCTION		12,299	10,299	2,000								
			TOTAL		12,725	10,725	2,000								
			REVENUE BONDS		3,130	2,730	400								
			FEDERAL FUNDS		9,520	7,920	1,600								
			OTHER FUNDS		75	75									

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
T144	22		REPLACEMENT	HAWAII BELT ROAD, REPLACEMENT OF PAHOEHOE STREAM BRIDGE, HAWAII										
			LAND ACQUISITION		2,600	2,600								
			DESIGN		795	795								
			CONSTRUCTION		10,500		10,500							
			TOTAL		13,895	3,395	10,500							
			REVENUE BONDS		2,779	679	2,100							
			FEDERAL FUNDS		11,116	2,716	8,400							
T146	9		RENOVATION	HAWAII BELT ROAD, REHABILITATION OF UMAUMA STREAM BRIDGE, HAWAII										
			LAND ACQUISITION		200	200								
			CONSTRUCTION		46,000	37,000	9,000							
			TOTAL		46,200	37,200	9,000							
			REVENUE BONDS		9,240	7,440	1,800							
			FEDERAL FUNDS		36,960	29,760	7,200							
T148	23		REPLACEMENT	HAWAII BELT ROAD, KAPEHU BRIDGE REPLACEMENT, HAWAII										
			LAND ACQUISITION		1,450	700	750							
			DESIGN		2,450	1,200	1,250							
			TOTAL		3,900	1,900	2,000							
			REVENUE BONDS		780	380	400							
			FEDERAL FUNDS		3,120	1,520	1,600							

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
T150	10		RENOVATION	MAMALAHOA HWY, GUARDRAIL AND SHOULDER IMPVMTS AND REALIGNMENT, NAALEHU TO HONUAPO, HAWAII										
			LAND ACQUISITION		1,100	300	300		500					
			DESIGN		1,600	600			1,000					
			CONSTRUCTION		6,000					6,000				
			TOTAL		8,700	900	300		1,500	6,000				
			REVENUE BONDS		1,740	180	60		300	1,200				
			FEDERAL FUNDS		6,960	720	240		1,200	4,800				
T151	36		RENOVATION	HAWAII BELT ROAD, DRAINAGE IMPROVEMENTS AT PAPAALOA, M.P. 24.47, HAWAII										
			CONSTRUCTION		3,500	2,500	1,000							
			TOTAL		3,500	2,500	1,000							
			REVENUE BONDS		3,500	2,500	1,000							
T152	7		REPLACEMENT	MAMALAHOA HIGHWAY, HILEA STREAM BRIDGE REHABILITATION AND/OR REPLACEMENT, HAWAII										
			LAND ACQUISITION		101	101								
			DESIGN		810	810								
			CONSTRUCTION		9,000		9,000							
			TOTAL		9,911	911	9,000							
			REVENUE BONDS		2,062	262	1,800							
			FEDERAL FUNDS		7,849	649	7,200							

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
T153	8		REPLACEMENT	MAMALAOA HIGHWAY, NINOLE BRIDGE REHABILITATION AND/OR REPLACEMENT, HAWAII										
			LAND ACQUISITION		1,044	1,044								
			DESIGN		261	261								
			CONSTRUCTION		10,500	8,000	2,500							
			TOTAL		11,805	9,305	2,500							
			REVENUE BONDS		2,361	1,861	500							
			FEDERAL FUNDS		9,444	7,444	2,000							
T154	26		ADDITION	KAWAIHAE ROAD, SAFETY IMPROVEMENTS, RUNAWAY TRUCK RAMP, HAWAII										
			LAND ACQUISITION		500		500							
			DESIGN		150	150								
			CONSTRUCTION		1,700			1,500	200					
			TOTAL		2,350	150	500	1,500	200					
			REVENUE BONDS		2,350	150	500	1,500	200					
T155	29		RENOVATION	HAWAII BELT ROAD, WAILUKU BRIDGE REHABILITATION AND/OR REPLACEMENT, HAWAII										
			PLANS		1,201	1,201								
			LAND ACQUISITION		500			500						
			DESIGN		800		800							
			TOTAL		2,501	1,201	800	500						
			REVENUE BONDS		1,460	1,200	160	100						
			FEDERAL FUNDS		1,041	1	640	400						

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
T156	28		RENOVATION	HAWAII BELT ROAD, REHABILITATION / REPLACEMENT OF KOLEKOLE STREAM BRIDGE, HAWAII										
			DESIGN		2,500				2,500					
			TOTAL		2,500				2,500					
			REVENUE BONDS		500				500					
			FEDERAL FUNDS		2,000				2,000					
T157	29		RENOVATION	HAWAII BELT ROAD, REHABILITATION / REPLACEMENT OF HAKALAU BRIDGE, HAWAII										
			DESIGN		2,000				2,000					
			TOTAL		2,000				2,000					
			REVENUE BONDS		400				400					
			FEDERAL FUNDS		1,600				1,600					
PROGRAM TOTALS														
			PLANS		21,250	17,499	3,751							
			LAND ACQUISITION		67,217	52,667	9,800	3,500	1,250					
			DESIGN		111,974	100,423	801	4,000	3,500	3,250				
			CONSTRUCTION		803,346	576,248	129,498	91,100	200	6,300				
			EQUIPMENT		3	3								
			TOTAL		1,003,790	746,840	143,850	98,600	4,950	9,550				
			GENERAL FUND		18	18								
			SPECIAL FUND		46,961	46,961								
			G.O. BONDS		4,845	4,845								
			G.O. BONDS REPAID		3,019	3,019								
			REVENUE BONDS		284,879	215,009	43,570	23,000	1,150	2,150				
			FEDERAL FUNDS		660,683	473,603	100,280	75,600	3,800	7,400				
			OTHER FUNDS		3,385	3,385								

STATE OF HAWAII
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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
P18033			NEW	LAHAINA BYPASS ROAD, MAUI										
			PLANS		1			1						
			LAND ACQUISITION		1			1						
			DESIGN		1			1						
			CONSTRUCTION		69,996			69,996						
			EQUIPMENT		1			1						
			TOTAL		70,000			70,000						
			REVENUE BONDS		70,000			70,000						
P19044			NEW	KULA HIGHWAY, MAUI										
			PLANS		1			1						
			LAND ACQUISITION		1			1						
			DESIGN		497			497						
			CONSTRUCTION		2,000			2,000						
			EQUIPMENT		1			1						
			TOTAL		2,500			2,500						
			REVENUE BONDS		2,500			2,500						
P19045			NEW	LAHAINA BYPASS ROAD, MAUI										
			PLANS		1			1						
			LAND ACQUISITION		1			1						
			DESIGN		4,997			4,997						
			CONSTRUCTION		35,000			35,000						
			EQUIPMENT		1			1						
			TOTAL		40,000			40,000						
			REVENUE BONDS		8,000			8,000						
			FEDERAL FUNDS		32,000			32,000						

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD					SUCCEED YEARS				
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20		FY 20-21	FY 21-22	FY 22-23	FY 23-24
P19046			NEW	PAIA BYPASS, MAUI										
			PLANS		1			1						
			LAND ACQUISITION		1			1						
			DESIGN		3,997			3,997						
			CONSTRUCTION		45,000			45,000						
			EQUIPMENT		1			1						
			TOTAL		49,000			49,000						
			REVENUE BONDS		9,800			9,800						
			FEDERAL FUNDS		39,200			39,200						
V048	32		OTHER	GUARDRAIL AND SHOULDER IMPROVEMENTS ON STATE HIGHWAYS, MAUI										
			DESIGN		4,425	1,925	500	2,000						
			CONSTRUCTION		17,850	16,850	1,000							
			TOTAL		22,275	18,775	1,500	2,000						
			SPECIAL FUND		4,134	4,134								
			G.O. BONDS REPAID		100	100								
			REVENUE BONDS		4,327	3,627	300	400						
			FEDERAL FUNDS		13,714	10,914	1,200	1,600						
V051	5		NEW	HONOAPIILANI HIGHWAY WIDENING AND/OR REALIGNMENT, HONOKOWAI TO LAUNIUPOKO, MAUI										
			LAND ACQUISITION		34,946	27,446		7,500						
			DESIGN		20,377	20,377								
			CONSTRUCTION		158,352	158,352								
			TOTAL		213,675	206,175		7,500						
			SPECIAL FUND		62,835	62,835								
			REVENUE BONDS		63,785	62,285		1,500						
			FEDERAL FUNDS		84,840	78,840		6,000						
			PRIVATE CONTRIBUTIONS		715	715								
			COUNTY FUNDS		1,500	1,500								

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS		
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
V074	65		NEW	PAIA BYPASS, MAUI										
			PLANS		1,410	1,410								
			DESIGN		5,250	1,500		3,750						
			CONSTRUCTION		37,500	37,500								
			TOTAL		44,160	40,410		3,750						
			REVENUE BONDS		10,920	10,170		750						
			FEDERAL FUNDS		33,240	30,240		3,000						
V075	16		RENOVATION	HANA HIGHWAY ROCKFALL MITIGATION, HUELO TO HANA, MAUI										
			PLANS		45	45								
			DESIGN		1,135	935		200						
			CONSTRUCTION		24,632	18,632		6,000						
			TOTAL		25,812	19,612		6,200						
			REVENUE BONDS		25,812	19,612		6,200						
V083	39		RENOVATION	TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES, MAUI										
			PLANS		100	100								
			DESIGN		1,375	975	100	200		100				
			CONSTRUCTION		20,940	14,990	500	4,700		750				
			TOTAL		22,415	16,065	600	4,900		850				
			REVENUE BONDS		22,415	16,065	600	4,900		850				

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						FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
V084	30	RENOVATION	HANA HIGHWAY IMPROVEMENTS, HUELO TO HANA, MAUI									
		DESIGN		360	360							
		CONSTRUCTION		19,970	13,270	2,000	2,000	2,700				
		TOTAL		20,330	13,630	2,000	2,000	2,700				
		REVENUE BONDS		18,900	12,200	2,000	2,000	2,700				
		OTHER FUNDS		1,430	1,430							
V092A	19	RENOVATION	HONOAPIILANI HIGHWAY COASTAL MITIGATION, VIC. OF UKUMEHAME TO VIC. OF LAUNIUPOKO, MAUI									
		PLANS		5,000				5,000				
		TOTAL		5,000				5,000				
		REVENUE BONDS		1,000				1,000				
		FEDERAL FUNDS		4,000				4,000				
V094	16	REPLACEMENT	HONOAPIILANI HIGHWAY, REHABILITATION AND/OR REPLACEMENT OF HONOLUA BRIDGE, MAUI									
		LAND ACQUISITION		1,088	1,088							
		DESIGN		750	750							
		CONSTRUCTION		6,400	5,400	1,000						
		TOTAL		8,238	7,238	1,000						
		REVENUE BONDS		1,648	1,448	200						
		FEDERAL FUNDS		6,590	5,790	800						
V095	51	ADDITION	HALEAKALA HIGHWAY WIDENING AT MILE POST 0.8, MAUI									
		LAND ACQUISITION		390	390							
		DESIGN		520	520							
		CONSTRUCTION		6,700	4,700	2,000						
		TOTAL		7,610	5,610	2,000						
		REVENUE BONDS		7,610	5,610	2,000						

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
V097	38		NEW	PUUNENE AVENUE IMPROVEMENTS, KAMEHAMEHA AVENUE TO KUIHELANI HIGHWAY, MAUI										
			COST ELEMENT/MOF											
			LAND ACQUISITION		25	25								
			DESIGN		500	500								
			CONSTRUCTION		14,500	14,000			500					
			TOTAL		15,025	14,525			500					
			REVENUE BONDS		3,005	2,905			100					
			FEDERAL FUNDS		12,020	11,620			400					
V100	24		RENOVATION	HANA HIGHWAY IMPROVEMENTS, VICINITY OF MILEPOST 28.1, MAUI										
			LAND ACQUISITION		225	125		100						
			DESIGN		225	225								
			CONSTRUCTION		2,075	1,375		700						
			TOTAL		2,525	1,725		800						
			REVENUE BONDS		2,525	1,725		800						
V103	13		RENOVATION	HANA HIGHWAY BRIDGE PRESERVATION, MAUI										
			PLANS		1,600	1,600								
			LAND ACQUISITION		2,250			1,000	1,250					
			DESIGN		5,250		2,250		3,000					
			TOTAL		9,100	1,600	2,250	1,000	4,250					
			REVENUE BONDS		1,820	320	450	200	850					
			FEDERAL FUNDS		7,280	1,280	1,800	800	3,400					

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
V107	44		RENOVATION	MAUI DISTRICT BASEYARD/OFFICE IMPROVEMENTS, MAUI										
			DESIGN		1,625	825	100		700					
			CONSTRUCTION		5,700	700				5,000				
			EQUIPMENT		100	100								
			TOTAL		7,425	1,625	100		700	5,000				
			REVENUE BONDS		7,425	1,625	100		700	5,000				
V117	33		RENOVATION	MISCELLANEOUS DRAINAGE IMPROVEMENTS, MAUI										
			DESIGN		550		250			300				
			CONSTRUCTION		1,000			1,000						
			TOTAL		1,550		250	1,000		300				
			REVENUE BONDS		1,550		250	1,000		300				
V118	47		RENOVATION	PEDESTRIAN IMPROVEMENTS AT VARIOUS LOCATIONS, MAUI										
			DESIGN		200		100			100				
			CONSTRUCTION		500			500						
			TOTAL		700		100	500		100				
			REVENUE BONDS		700		100	500		100				
V119	74		RENOVATION	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS LOCATIONS, MAUI										
			DESIGN		250		250							
			CONSTRUCTION		3,000			3,000						
			TOTAL		3,250		250	3,000						
			REVENUE BONDS		3,250		250	3,000						

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
V120	70		ADDITION	PUUNENE AVENUE INTERSECTION IMPROVEMENTS IN THE VICINITY OF KUIHELANI HIGHWAY, MAUI										
			DESIGN		250		250							
			CONSTRUCTION		3,000			3,000						
			TOTAL		3,250		250	3,000						
			REVENUE BONDS		3,250		250	3,000						
VP1701			RENOVATION	HANA HIGHWAY MITIGATION, MAUI										
			PLANS		2,000		2,000							
			DESIGN		2,000		2,000							
			CONSTRUCTION		16,000		16,000							
			TOTAL		20,000		20,000							
			REVENUE BONDS		20,000		20,000							
W013	4		REPLACEMENT	KAMEHAMEHA V HWY, MAKAKUPAIA STREAM BRIDGE REPLACEMENT, MOLOKAI										
			LAND ACQUISITION		475	475								
			DESIGN		650	650								
			CONSTRUCTION		11,599	7,849			3,750					
			TOTAL		12,724	8,974			3,750					
			REVENUE BONDS		2,545	1,795			750					
			FEDERAL FUNDS		10,179	7,179			3,000					

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
PROGRAM TOTALS														
				PLANS	14,461	7,457	2,001	3	5,000					
				LAND ACQUISITION	59,558	49,704	1	8,603	1,250					
				DESIGN	81,991	56,349	5,801	15,641	3,700	500				
				CONSTRUCTION	963,199	755,103	92,496	102,900	6,450	6,250				
				EQUIPMENT	114	110	1	3						
				TOTAL	1,119,323	868,723	100,300	127,150	16,400	6,750				
				SPECIAL FUND	80,787	80,787								
				G.O. BONDS	500	500								
				G.O. BONDS REPAYD	100	100								
				REVENUE BONDS	458,817	305,417	96,500	44,550	6,000	6,350				
				FEDERAL FUNDS	571,724	474,524	3,800	82,600	10,400	400				
				PRIVATE CONTRIBUTIONS	715	715								
				COUNTY FUNDS	3,750	3,750								
				OTHER FUNDS	2,930	2,930								

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							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
X051	11		RENOVATION	GUARDRAIL AND SHOULDER IMPROVEMENTS ON STATE HIGHWAYS, KAUAI										
				DESIGN	1,755	1,755								
				CONSTRUCTION	23,729	19,229		2,500		2,000				
				TOTAL	25,484	20,984		2,500		2,000				
				SPECIAL FUND	837	837								
				REVENUE BONDS	5,490	4,590		500		400				
			FEDERAL FUNDS	19,157	15,557		2,000		1,600					
X100	67		RENOVATION	KUHIO HIGHWAY, RETAINING WALLS AND/OR ROADWAY REMEDIATION AT LUMAHAI AND WAINIHA, KAUAI										
				LAND ACQUISITION	625	525	100							
				DESIGN	1,990	1,990								
				CONSTRUCTION	11,900	11,900								
				TOTAL	14,515	14,415	100							
				REVENUE BONDS	13,825	13,725	100							
			OTHER FUNDS	690	690									
X112	40		RENOVATION	TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAYS, KAUAI										
				PLANS	100	100								
				LAND ACQUISITION	1,274	974		300						
				DESIGN	4,614	2,514	1,100	600	400					
				CONSTRUCTION	27,305	19,605	2,500	1,700	1,500	2,000				
				TOTAL	33,293	23,193	3,600	2,600	1,900	2,000				
			REVENUE BONDS	33,293	23,193	3,600	2,600	1,900	2,000					

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
X121	49		REPLACEMENT	KUHIO HIGHWAY, REPLACEMENT OF WAINIHA BRIDGES, NUMBERS 1, 2, AND 3, KAUAI										
			LAND ACQUISITION		620	620								
			DESIGN		2,275	2,275								
			CONSTRUCTION		51,600	44,100		7,500						
			TOTAL		54,495	46,995		7,500						
			REVENUE BONDS		16,494	14,994		1,500						
			FEDERAL FUNDS		38,001	32,001		6,000						
X123	22		RENOVATION	WAIMEA CANYON DRIVE/KOKEE ROAD IMPROVEMENTS, KAUAI										
			DESIGN		1,300	1,200				100				
			CONSTRUCTION		12,800	12,800								
			TOTAL		14,100	14,000				100				
			REVENUE BONDS		9,300	9,200				100				
			FEDERAL FUNDS		4,800	4,800								
X124	17		REPLACEMENT	KUHIO HIGHWAY, KAPAIA STREAM BRIDGE REHABILITATION AND/OR REPLACEMENT, KAUAI										
			LAND ACQUISITION		750	750								
			DESIGN		1,300	1,300								
			CONSTRUCTION		21,545	11,545	10,000							
			TOTAL		23,595	13,595	10,000							
			REVENUE BONDS		4,719	2,719	2,000							
			FEDERAL FUNDS		18,876	10,876	8,000							

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
X125	20		RENOVATION	KAUMUALII HIGHWAY, OMAO BRIDGE REHABILITATION, KAUAI										
			LAND ACQUISITION		530	280	250							
			DESIGN		1,600	1,600								
			CONSTRUCTION		23,500	7,500	16,000							
			TOTAL		25,630	9,380	16,250							
			REVENUE BONDS		5,130	1,880	3,250							
			FEDERAL FUNDS		20,500	7,500	13,000							
X127	12		RENOVATION	KAPULE HWY/RICE ST/WAAPA RD IMPROVEMENTS, AND STRNGTHNG/WIDENG OF NAWILIWILI BRIDGE, KAUAI										
			LAND ACQUISITION		2,304	1,704	600							
			DESIGN		1,200	1,200								
			CONSTRUCTION		6,000				6,000					
			TOTAL		9,504	2,904	600		6,000					
			REVENUE BONDS		1,901	581	120		1,200					
			FEDERAL FUNDS		7,603	2,323	480		4,800					
X128	10		REPLACEMENT	KUHIO HIGHWAY, REHAB. AND/OR REPL. OF WAIOLI, WAIPA, AND WAIKOKO BRIDGES, KAUAI										
			LAND ACQUISITION		2,250	2,250								
			DESIGN		3,250	3,250								
			CONSTRUCTION		25,000		25,000							
			TOTAL		30,500	5,500	25,000							
			REVENUE BONDS		6,100	1,100	5,000							
			FEDERAL FUNDS		24,400	4,400	20,000							

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	
X130	5		RENOVATION	KUHIO HIGHWAY, MAILIHUNA RD INTERS. IMP. AND KAPAA STREAM BRIDGE REHAB. &/OR REPL., KAUAI								
			LAND ACQUISITION	641	641							
			DESIGN	2,040	2,040							
			CONSTRUCTION	17,000		17,000						
			TOTAL	19,681	2,681	17,000						
			REVENUE BONDS FEDERAL FUNDS	4,032 15,649	632 2,049	3,400 13,600						
X134	31		RENOVATION	KUHIO HIGHWAY, SLOPE STABILIZATION AT LUMAHAI HILLSIDE, KAUAI								
			LAND ACQUISITION	900	550		150	200				
			DESIGN	650	400	250						
			CONSTRUCTION	6,150	4,150				2,000			
			TOTAL	7,700	5,100	250	150	200	2,000			
			REVENUE BONDS FEDERAL FUNDS	6,100 1,600	3,500 1,600	250	150	200	2,000			
X135	12		RENOVATION	NAWILIWILI ROAD IMPROVEMENTS, KANANI STREET TO KAUMUALII HIGHWAY, KAUAI								
			DESIGN	400	400							
			CONSTRUCTION	9,320	7,820	1,500						
			TOTAL	9,720	8,220	1,500						
			REVENUE BONDS FEDERAL FUNDS	2,200 7,520	1,900 6,320	300 1,200						

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24	FY 24-25
X137	6		RENOVATION	KAUMUALII HIGHWAY, HANAPEPE RIVER BRIDGE REHABILITATION AND/OR REPLACEMENT, KAUAI											
					LAND ACQUISITION	100	100								
					DESIGN	2,500	2,500								
					CONSTRUCTION	37,000	25,000	12,000							
					TOTAL	39,600	27,600	12,000							
			REVENUE BONDS		7,920	5,520	2,400								
			FEDERAL FUNDS		31,680	22,080	9,600								
X139	53		RENOVATION	KUHIO HIGHWAY, HANAPEPE RIVER BRIDGE REPAIR, KAUAI											
					DESIGN	300		300							
					CONSTRUCTION	6,000			6,000						
					TOTAL	6,300		300	6,000						
			REVENUE BONDS		1,260	60	1,200								
			FEDERAL FUNDS		5,040	240	4,800								
X140	54		RENOVATION	KUHIO HIGHWAY, WAILUA RIVER BRIDGE REPAIR, KAUAI											
					DESIGN	300		300							
					CONSTRUCTION	4,000			4,000						
					TOTAL	4,300		300	4,000						
			REVENUE BONDS		1,100	300	800								
			FEDERAL FUNDS		3,200		3,200								
X141	52		RENOVATION	KAUAI BASEYARD IMPROVEMENTS, KAUAI											
					DESIGN	100		100							
					CONSTRUCTION	600			600						
					TOTAL	700		100	600						
			REVENUE BONDS		700	100	600								

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD						SUCCEED YEARS			
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23	FY 23-24
X142			NEW	KUHIO HIGHWAY, HANAIEI VALLEY VIEWPOINT, KAUAI										
			CONSTRUCTION		1,000		1,000							
			TOTAL		1,000		1,000							
			REVENUE BONDS		1,000		1,000							
X143	45		RENOVATION	KUHIO HIGHWAY INTERSECTION IMPROVEMENTS AT KOLO ROAD / KALAMANIA ROAD, KAUAI										
			LAND ACQUISITION		1,001				1,001					
			DESIGN		501			501						
			TOTAL		1,502			501	1,001					
			REVENUE BONDS		1,500			500	1,000					
			FEDERAL FUNDS		2			1	1					
PROGRAM TOTALS														
			PLANS		8,150	8,150								
			LAND ACQUISITION		42,193	39,592	350	1,050	200	1,001				
			DESIGN		54,797	51,146	2,050	600	901	100				
			CONSTRUCTION		565,680	444,880	60,000	47,300	1,500	12,000				
			EQUIPMENT		1	1								
			TOTAL		670,821	543,769	62,400	48,950	2,601	13,101				
			SPECIAL FUND		34,869	34,869								
			REVENUE BONDS		231,006	192,476	16,760	12,470	2,600	6,700				
			FEDERAL FUNDS		379,856	291,334	45,640	36,480	1	6,401				
			COUNTY FUNDS		4,500	4,500								
			FEDERAL STIMULUS FUNDS		17,000	17,000								
			OTHER FUNDS		3,590	3,590								

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD							SUCCEED YEARS		
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23	FY 23-24
X091	57		RENOVATION	ADA AND PEDESTRIAN IMPROVEMENTS AT VARIOUS LOCATIONS, STATEWIDE										
			DESIGN		3,690	1,690	1,000	1,000						
			CONSTRUCTION		46,986	44,486	2,000	500						
			TOTAL		50,676	46,176	3,000	1,500						
			REVENUE BONDS		13,355	12,455	600	300						
		FEDERAL FUNDS		37,321	33,721	2,400	1,200							
X097	24		RENOVATION	MISCELLANEOUS DRAINAGE IMPROVEMENTS, STATEWIDE										
			DESIGN		2,780	2,280	100	200			200			
			CONSTRUCTION		36,000	27,000	1,000	2,900	5,100					
			TOTAL		38,780	29,280	1,100	3,100	5,100	200				
			REVENUE BONDS		35,860	26,360	1,100	3,100	5,100	200				
		FEDERAL FUNDS		2,920	2,920									
X098	8		RENOVATION	IMPROVEMENTS TO INTERSECTIONS AND HIGHWAY FACILITIES, STATEWIDE										
			LAND ACQUISITION		250				250					
			DESIGN		24,250	8,100	10,650	3,000	2,000	500				
			CONSTRUCTION		78,800	61,050	3,750	4,000	4,250	5,750				
			TOTAL		103,300	69,150	14,400	7,000	6,500	6,250				
		REVENUE BONDS		23,862	17,032	2,880	1,400	1,300	1,250					
		FEDERAL FUNDS		79,438	52,118	11,520	5,600	5,200	5,000					

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD								SUCCEED YEARS	
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
X099	23		OTHER	HIGHWAY PLANNING, STATEWIDE										
				PLANS	188,776	102,026	10,500	11,500	39,250	25,500				
				EQUIPMENT	1,000			1,000						
				TOTAL	189,776	102,026	10,500	12,500	39,250	25,500				
				REVENUE BONDS	42,861	25,311	2,100	2,500	7,850	5,100				
			FEDERAL FUNDS	146,915	76,715	8,400	10,000	31,400	20,400					
X200	35		ADDITION	TRAFFIC COUNTING STATIONS AT VARIOUS LOCATIONS, STATEWIDE										
				PLANS	75	75								
				DESIGN	750	750								
				CONSTRUCTION	11,050	8,150	2,400		500					
				TOTAL	11,875	8,975	2,400		500					
			REVENUE BONDS	2,735	2,155	480		100						
			FEDERAL FUNDS	9,140	6,820	1,920		400						
X221	34		RENOVATION	TRAFFIC SIGNAL MODERNIZATION AT VARIOUS LOCATIONS, STATEWIDE										
				DESIGN	6,900	3,400			3,500					
				CONSTRUCTION	40,950	27,200			3,750	10,000				
				TOTAL	47,850	30,600			7,250	10,000				
							REVENUE BONDS	11,810	8,360			1,450	2,000	
			FEDERAL FUNDS	36,040	22,240			5,800	8,000					

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	BUDGET PERIOD								SUCCEED YEARS	
					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23		FY 23-24
X222	16		RENOVATION	SEISMIC RETROFIT OF VARIOUS BRIDGES, STATEWIDE										
				DESIGN	20,000	12,250		5,750		2,000				
				CONSTRUCTION	101,050	97,800		1,250		2,000				
				TOTAL	121,050	110,050		7,000		4,000				
				REVENUE BONDS	23,850	21,650		1,400		800				
				FEDERAL FUNDS	95,400	86,600		5,600		3,200				
				FEDERAL STIMULUS FUNDS	1,800	1,800								
X224	2		RENOVATION	HIGHWAY SHORELINE PROTECTION, STATEWIDE										
				PLANS	500	500								
				DESIGN	11,225	10,225	1,000							
				CONSTRUCTION	95,551	46,551	37,000	12,000						
				TOTAL	107,276	57,276	38,000	12,000						
				REVENUE BONDS	32,887	22,887	7,600	2,400						
				FEDERAL FUNDS	74,389	34,389	30,400	9,600						
X225	1		OTHER	HIGHWAYS DIVISION CAPITAL IMPROVEMENTS PROGRAM PROJECT STAFF COSTS, STATEWIDE										
				PLANS	38,025	38,016	1	1	1	1	1	1	1	1
				LAND ACQUISITION	29	20	1	1	1	1	1	1	1	1
				DESIGN	31	22	1	1	1	1	1	1	1	1
				CONSTRUCTION	623,015	407,042	23,997	23,997	23,997	23,997	23,997	23,997	23,997	23,997
				TOTAL	661,100	445,100	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000
				SPECIAL FUND	367,000	223,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000
REVENUE BONDS	97,100	97,100												
FEDERAL FUNDS	197,000	125,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000				

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	PROJECT TITLE	PROJECT TOTAL	PRIOR YRS	BUDGET PERIOD					SUCCEED YEARS	
							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
X227	4		RENOVATION	ROCKFALL PROTECTION/SLOPE STABILIZATION AT VARIOUS LOCATIONS, STATEWIDE									
			PLANS		1,200	1,200							
			LAND ACQUISITION		1,500	1,000		500					
			DESIGN		11,750	11,750							
			CONSTRUCTION		38,500	31,500	7,000						
			TOTAL		52,950	45,450	7,000	500					
			REVENUE BONDS		11,150	9,650	1,400	100					
			FEDERAL FUNDS		41,800	35,800	5,600	400					
X231A	46		RENOVATION	HIGHWAYS DIVISION MATERIALS TESTING AND RESEARCH FACILITY RENOVATION, STATEWIDE									
			LAND ACQUISITION		100				100				
			DESIGN		500			500					
			TOTAL		600			500	100				
			REVENUE BONDS		600			500	100				
X238	48		ADDITION	HEIGHT MODERNIZATION FACILITIES, STATEWIDE									
			PLANS		5,002	2	5,000						
			LAND ACQUISITION		2,002	2		2,000					
			DESIGN		11,203	2	3,750	6,750	701				
			CONSTRUCTION		3,397	3,397							
			EQUIPMENT		2,297	2,297							
			TOTAL		23,901	5,700	8,750	8,750	701				
			REVENUE BONDS		9,898	5,698	1,750	1,750	700				
			FEDERAL FUNDS		14,003	2	7,000	7,000	1				

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							FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22		FY 22-23
X241	12		RENOVATION	MAJOR PAVEMENT IMPROVEMENTS, STATEWIDE									
			DESIGN		500	500							
			CONSTRUCTION		262,000	85,500		176,500					
			TOTAL		262,500	86,000		176,500					
			REVENUE BONDS		71,300	36,000		35,300					
			FEDERAL FUNDS		191,200	50,000		141,200					
X243	50		RENOVATION	ALIIAIMOKU BUILDING IMPROVEMENTS, STATEWIDE									
			DESIGN		400	400							
			CONSTRUCTION		3,400	3,000	400						
			TOTAL		3,800	3,400	400						
			REVENUE BONDS		3,800	3,400	400						
Y100	39		RENOVATION	ALIIAIMOKU HALE, ELEVATOR MODERNIZATION, STATEWIDE									
			DESIGN		110	110							
			CONSTRUCTION		1,400	1,200	200						
			TOTAL		1,510	1,310	200						
			REVENUE BONDS		1,510	1,310	200						
Y101	36		OTHER	CLOSEOUT OF HIGHWAY DESIGN PROJECTS, STATEWIDE									
			DESIGN		27,202	22,000		5,001	201				
			TOTAL		27,202	22,000		5,001	201				
			REVENUE BONDS		11,600	6,400		5,000	200				
			FEDERAL FUNDS		15,602	15,600		1	1				

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					PROJECT TOTAL	PRIOR YRS	FY 17-18	FY 18-19	FY 19-20	FY 20-21		FY 21-22	FY 22-23
PROGRAM TOTALS													
			COST ELEMENT/MOF										
			PLANS	237,731	145,972	15,501	11,501	39,251	25,501	1	1	1	1
			LAND ACQUISITION	24,381	21,522	1	2,501	251	101	1	1	1	1
			DESIGN	127,689	79,877	16,501	16,701	11,002	3,603	1	1	1	1
			CONSTRUCTION	1,421,349	923,126	77,747	221,147	37,597	41,747	23,997	23,997	23,997	23,997
			EQUIPMENT	3,297	2,297		1,000						
			TOTAL	1,814,447	1,172,794	109,750	252,850	88,101	70,952	24,000	24,000	24,000	24,000
			SPECIAL FUND	369,075	225,075	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000
			G.O. BONDS	4,000	4,000								
			G.O. BONDS REPAID	900	900								
			REVENUE BONDS	463,132	364,722	18,510	48,250	21,300	10,350				
			FEDERAL FUNDS	975,540	576,297	75,240	188,600	50,801	44,602	8,000	8,000	8,000	8,000
			FEDERAL STIMULUS FUNDS	1,800	1,800								