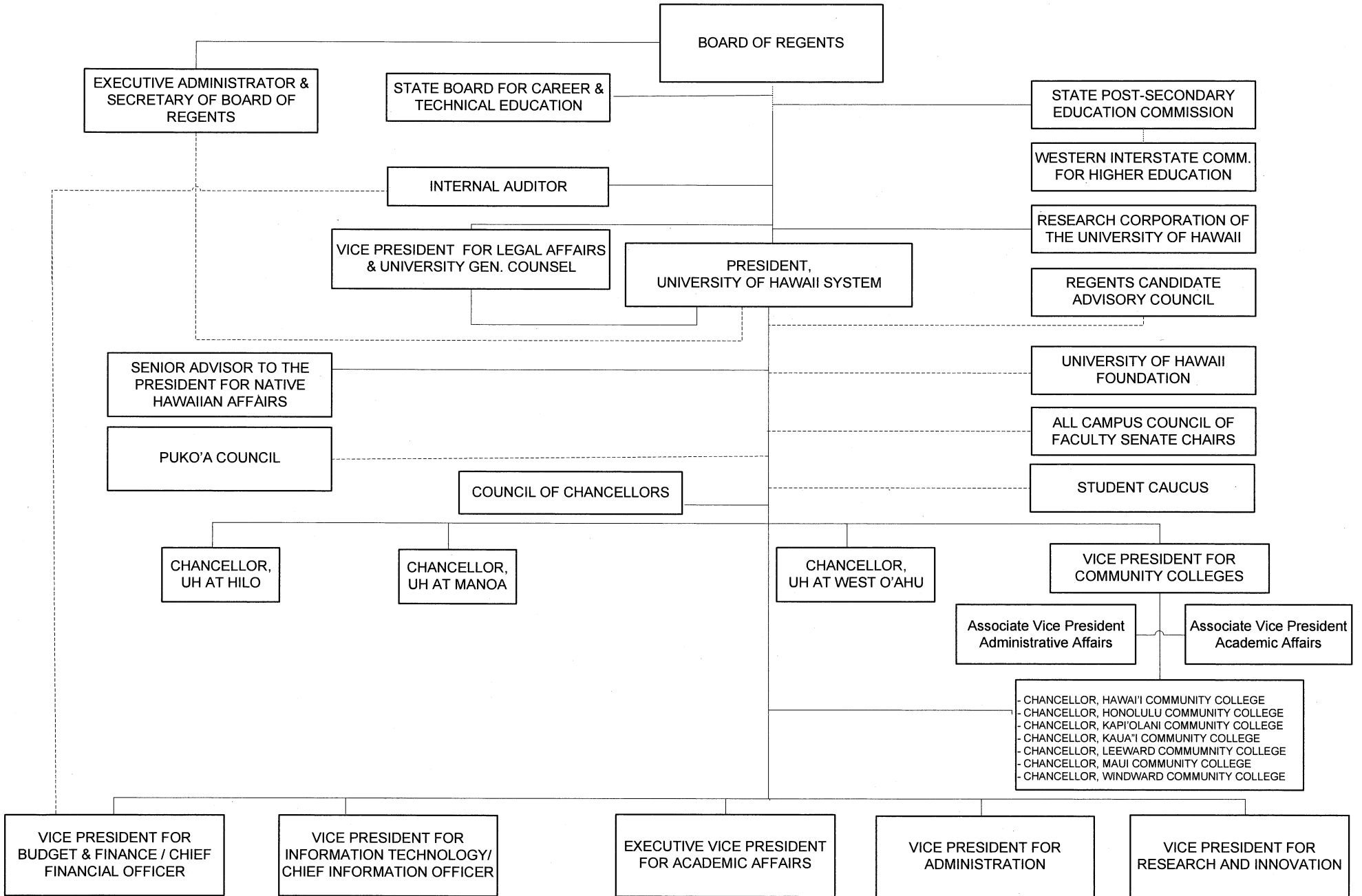




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**University of Hawaii**

**STATE OF HAWAII  
UNIVERSITY OF HAWAII  
ORGANIZATION CHART**



# UNIVERSITY OF HAWAII

## Department Summary

***Mission Statement***

To serve the public by creating, preserving, and transmitting knowledge in a multi-cultural environment.

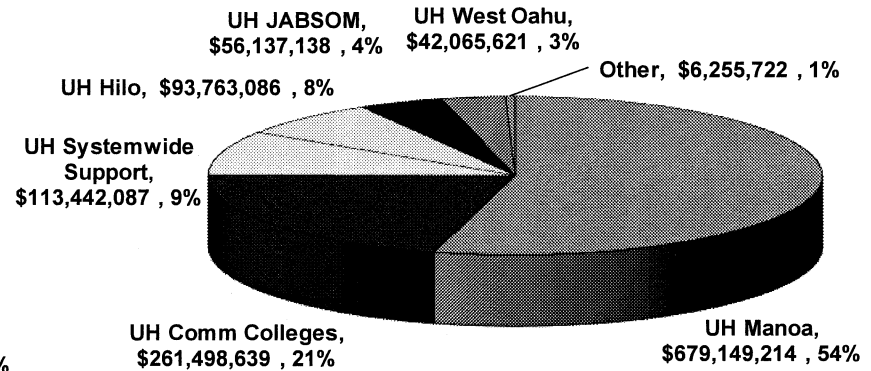
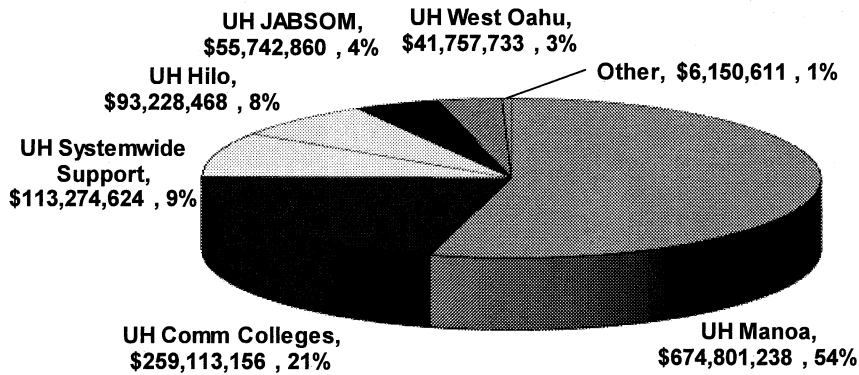
***Department Goals***

To achieve educational effectiveness and student success; provide a learning, research, and service network; be a model local, regional, and global university; maximize investment in faculty, staff, students, and their environment; and provide resources and stewardship.

***Significant Measures of Effectiveness***

	<u>FY 2020</u>	<u>FY 2021</u>
1. Number of degrees and certificates of achievement earned	12,280	12,848
2. Extramural fund support (\$ millions)	425.9	447.2
3. Number of degrees in STEM fields	1,892	1,975

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



## UNIVERSITY OF HAWAII MAJOR FUNCTIONS

- Provides instruction, research and public service in the fields of the liberal arts and sciences, agriculture, professional education, medicine, law, health sciences, business administration, engineering sciences and such other branches of higher learning as the Board of Regents prescribes.
- Administers and operates a system of community colleges; coordinates academic programs which include college transfer, general education, vocational, technical, semi-professional, and continuing education programs; coordinates community service programs with the various campuses, community agencies and groups; and coordinates student-related programs & services.
- Operates a summer session which gives variety and flexibility to the instructional programs of the University; provides college-level instruction to students who wish to obtain it during the summer; accommodates teaching institutes, workshops, and special courses with schedules of varying lengths; sponsors lecture series and other cultural events during the summer and supervises overseas study tours offered for credit.
- Provides key personnel in the government policy-making process with timely research, analyses and data concerning governmental and related problems to enable them to make informed decisions among alternative courses of action.
- Participates in intercollegiate athletics programs for men and women; contributes toward the availability of non-academic cultural, social, recreational and intellectual programs made available to the students, faculty and community at large; and provides a limited intercollegiate program for a variety of minor sports.

## MAJOR PROGRAM AREAS

The University of Hawaii has programs in the following major program areas:

### Formal Education

UOH 100 University of Hawaii, Manoa  
 UOH 110 University of Hawaii, John A. Burns School of Medicine  
 UOH 210 University of Hawaii, Hilo  
 UOH 220 Small Business Development

UOH 700 University of Hawaii, West Oahu  
 UOH 800 University of Hawaii, Community Colleges  
 UOH 900 University of Hawaii, Systemwide Support

### Culture and Recreation

UOH 881 University of Hawaii, Aquaria



**University of Hawaii  
(Operating Budget)**

		Budget Base FY 2020	Budget Base FY 2021	FY 2020	FY 2021
<b>Funding Sources:</b>	Perm Positions	6,648.93	6,648.93	-	-
	Temp Positions	115.75	115.75	-	-
<b>General Funds</b>	\$	519,927,412	527,336,249	-	-
	Perm Positions	534.25	534.25	6,653.93	6,653.93
	Temp Positions	9.50	9.50	115.75	115.75
<b>Special Funds</b>	\$	580,109,957	580,917,901	542,844,556	550,222,360
	Perm Positions	82.56	82.56	534.25	534.25
	Temp Positions	4.00	4.00	9.50	9.50
<b>Federal Funds</b>	\$	13,642,735	13,642,735	580,109,957	580,917,901
	Perm Positions	51.75	51.75	-	-
	Temp Positions	-	-	-	-
<b>Revolving Funds</b>	\$	105,449,989	105,507,058	-	-
		7,317.49	7,317.49	7,188.18	7,188.18
		129.25	129.25	125.25	125.25
<b>Total Requirements</b>		1,219,130,093	1,227,403,943	1,122,954,513	1,131,140,261

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

1. Adds \$19,000,000 in FY 20 and FY 21 to expand the Hawaii Promise Program to the 4-year institutions.
2. Adds \$700, 000 in FY 20 and FY 21 to continue general fund support for Act 14, SLH 2018 relating to the Promise Program; and transfers \$1,829,000 from the CCs to University of Hawaii (UH) Systemwide Support.
3. Adds \$2,198,360 in FY 20 and \$2,242,327 in FY 21 to increase the stipends for Graduate Assistants.
4. Adds \$1,021,453 in FY 20 and FY 21 in revolving funds for UH John A. Burns School of Medicine Research and Training Revolving Fund and the Real Property and Facilities Use Revolving Fund.
5. Adds \$1,000,000 in FY 20 and FY 21 in revolving funds for CCs Research and Training Revolving Fund and the Commercial Enterprise Revolving Fund.
6. Adds \$500,000 in FY 20 and FY 21 for student mentors and tutors at the CCs.
7. Adds 3.00 permanent positions and \$143,784 each year for custodial and maintenance staff at UH Hilo.
8. Adds 2.00 permanent positions and \$375,000 in FY 20 and \$300,000 in FY 21 for the Wayfinder Education Program at Imiloa Astronomy Center, UH Hilo.
9. Tradeoff/transfer requests to realign the budget for various programs and necessary operating requirements.

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

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

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		270,000						
<b>TOTAL CURRENT LEASE PAYMENTS COST</b>		<b>270,000</b>						
BY MEANS OF FINANCING								
SPECIAL FUND		270,000						
OPERATING COST	7,370.75*	7,317.49*	7,322.49*	7,322.49*	7,322.4*	7,322.4*	7,322.4*	7,322.4*
	132.75**	129.25**	129.25**	129.25**	129.2**	129.2**	129.2**	129.2**
PERSONAL SERVICES	675,646,691	671,443,396	755,490,642	763,805,755	763,805	763,805	763,805	763,805
OTHER CURRENT EXPENSES	315,193,315	482,086,095	465,904,796	465,907,500	465,906	465,906	465,906	465,906
EQUIPMENT	12,274,090	22,354,177	22,353,252	22,278,252	22,279	22,279	22,279	22,279
MOTOR VEHICLES		320,000	320,000	320,000	320	320	320	320
<b>TOTAL OPERATING COST</b>	<b>1,003,114,096</b>	<b>1,176,203,668</b>	<b>1,244,068,690</b>	<b>1,252,311,507</b>	<b>1,252,310</b>	<b>1,252,310</b>	<b>1,252,310</b>	<b>1,252,310</b>
BY MEANS OF FINANCING								
	6,629.19*	6,648.93*	6,653.93*	6,653.93*	6,653.9*	6,653.9*	6,653.9*	6,653.9*
	119.25**	115.75**	115.75**	115.75**	115.7**	115.7**	115.7**	115.7**
GENERAL FUND	488,111,734	481,507,636	542,844,556	550,222,360	550,223	550,223	550,223	550,223
	600.25*	534.25*	534.25*	534.25*	534.2*	534.2*	534.2*	534.2*
	9.50**	9.50**	9.50**	9.50**	9.5**	9.5**	9.5**	9.5**
SPECIAL FUND	427,262,034	576,154,501	580,109,957	580,917,901	580,917	580,917	580,917	580,917
	82.56*	82.56*	82.56*	82.56*	82.6*	82.6*	82.6*	82.6*
	4.00**	4.00**	4.00**	4.00**	4.0**	4.0**	4.0**	4.0**
FEDERAL FUNDS	8,065,319	13,642,735	13,642,735	13,642,735	13,642	13,642	13,642	13,642
	58.75*	51.75*	51.75*	51.75*	51.7*	51.7*	51.7*	51.7*
	**	**	**	**	**	**	**	**
REVOLVING FUND	79,675,009	104,898,796	107,471,442	107,528,511	107,528	107,528	107,528	107,528
CAPITAL IMPROVEMENT COSTS								
PLANS	21,000	957,000	1,036,000	334,000	690	378		
LAND ACQUISITION	6,000	1,000	1,000					
DESIGN	18,525,000	16,452,000	12,278,000	13,422,000	10,273	4,964	1,438	
CONSTRUCTION	244,561,000	140,388,000	81,045,000	133,105,000	141,969	74,218	21,213	
EQUIPMENT	14,000	2,017,000	7,000	5,000	103	901	1	
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>263,127,000</b>	<b>159,815,000</b>	<b>94,367,000</b>	<b>146,866,000</b>	<b>153,035</b>	<b>80,461</b>	<b>22,652</b>	

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID:  
PROGRAM STRUCTURE NO:  
PROGRAM TITLE:

UNIVERSITY OF HAWAII

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	233,127,000	159,815,000	85,797,000	145,436,000	153,035	80,461	22,652	
REVENUE BONDS	30,000,000							
PRIVATE CONTRIBUTIONS			8,570,000	1,430,000				
TOTAL PERM POSITIONS	7,370.75*	7,317.49*	7,322.49*	7,322.49*	7,322.4*	7,322.4*	7,322.4*	7,322.4*
TOTAL TEMP POSITIONS	132.75**	129.25**	129.25**	129.25**	129.2**	129.2**	129.2**	129.2**
TOTAL PROGRAM COST	1,266,241,096	1,336,288,668	1,338,435,690	1,399,177,507	1,405,345	1,332,771	1,274,962	1,252,310

**University of Hawaii**  
**(Capital Improvements Budget)**

	<u>FY 2020</u>	<u>FY 2021</u>
<b>Funding Sources:</b>		
General Obligation Bonds	150,000,000	150,000,000
Federal Funds	-	-
<b>Total Requirements</b>	150,000,000	150,000,000

**Highlights of the Executive CIP Budget Request:** (general obligation bonds unless noted)

1. Adds \$56,500,000 in FY 20 and \$71,500,000 in FY 21 for System, Renew, Improve and Modernize, Statewide.
2. Adds \$43,500,000 in FY 20 for Honolulu Community College, Science Building, Oahu.
3. Adds \$41,000,000 in FY 20 for UH Manoa, Sinclair Library Renovation, Oahu.
4. Adds \$55,000,000 in FY 21 for UH Manoa, Snyder Hall Replacement, Oahu.
5. Adds \$14,500,000 in FY 21 for Community Colleges, Capital Renewal and Deferred Maintenance, Statewide.
6. Adds \$5,000,000 in FY 20 and \$8,000,000 in FY 21 for UH Hilo, Renew, Improve and Modernize, Hawaii.

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

UOH  
 UNIVERSITY OF HAWAII

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

REPORT B78  
 364 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
				COST ELEMENT/MOF										
				PLANS	38,005	34,590	523	1,608	567	717				
				LAND ACQUISITION	5,241	5,233	6	2						
				DESIGN	416,700	340,496	39,323	18,869	7,411	10,601				
				CONSTRUCTION	3,916,291	3,333,962	198,145	104,486	142,019	137,679				
				EQUIPMENT	102,442	101,405	23	8	3	1,003				
				<b>TOTAL</b>	<b>4,478,679</b>	<b>3,815,686</b>	<b>238,020</b>	<b>124,973</b>	<b>150,000</b>	<b>150,000</b>				
				GENERAL FUND	74,616	74,616								
				SPECIAL FUND	156,355	156,355								
				G.O. BONDS	3,267,632	2,614,639	233,020	119,973	150,000	150,000				
				REVENUE BONDS	727,544	727,544								
				FEDERAL FUNDS	169,948	169,948								
				PRIVATE CONTRIBUTIONS	55,850	45,850	5,000	5,000						
				COUNTY FUNDS	400	400								
				REVOLVING FUND	26,334	26,334								



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## **Operating Budget Details**

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID:  
PROGRAM STRUCTURE NO: 07  
PROGRAM TITLE: FORMAL EDUCATION

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		270,000						
<b>TOTAL CURRENT LEASE PAYMENTS COST</b>		<b>270,000</b>						
BY MEANS OF FINANCING								
SPECIAL FUND		270,000						
OPERATING COST	7,350.75*	7,297.49*	7,302.49*	7,302.49*	7,302.4*	7,302.4*	7,302.4*	7,302.4*
	132.75**	129.25**	129.25**	129.25**	129.2**	129.2**	129.2**	129.2**
PERSONAL SERVICES	673,388,388	668,801,212	752,505,390	760,715,392	760,715	760,715	760,715	760,715
OTHER CURRENT EXPENSES	313,562,717	480,024,677	463,843,378	463,846,082	463,845	463,845	463,845	463,845
EQUIPMENT	12,227,590	22,229,177	22,228,252	22,153,252	22,154	22,154	22,154	22,154
MOTOR VEHICLES		320,000	320,000	320,000	320	320	320	320
<b>TOTAL OPERATING COST</b>	<b>999,178,695</b>	<b>1,171,375,066</b>	<b>1,238,897,020</b>	<b>1,247,034,726</b>	<b>1,247,034</b>	<b>1,247,034</b>	<b>1,247,034</b>	<b>1,247,034</b>
BY MEANS OF FINANCING								
	6,616.19*	6,635.93*	6,640.93*	6,640.93*	6,640.9*	6,640.9*	6,640.9*	6,640.9*
	119.25**	115.75**	115.75**	115.75**	115.7**	115.7**	115.7**	115.7**
GENERAL FUND	487,467,216	480,792,674	542,086,526	549,459,219	549,460	549,460	549,460	549,460
	593.25*	527.25*	527.25*	527.25*	527.2*	527.2*	527.2*	527.2*
	9.50**	9.50**	9.50**	9.50**	9.5**	9.5**	9.5**	9.5**
SPECIAL FUND	424,197,328	573,037,360	576,692,816	577,400,760	577,400	577,400	577,400	577,400
	82.56*	82.56*	82.56*	82.56*	82.6*	82.6*	82.6*	82.6*
	4.00**	4.00**	4.00**	4.00**	4.0**	4.0**	4.0**	4.0**
FEDERAL FUNDS	8,065,319	13,642,735	13,642,735	13,642,735	13,642	13,642	13,642	13,642
	58.75*	51.75*	51.75*	51.75*	51.7*	51.7*	51.7*	51.7*
	**	**	**	**	**	**	**	**
REVOLVING FUND	79,448,832	103,902,297	106,474,943	106,532,012	106,532	106,532	106,532	106,532
CAPITAL IMPROVEMENT COSTS								
PLANS	21,000	957,000	1,036,000	334,000	690	378		
LAND ACQUISITION	6,000	1,000	1,000					
DESIGN	18,525,000	16,452,000	12,278,000	13,422,000	10,273	4,964	1,438	
CONSTRUCTION	244,561,000	140,388,000	81,045,000	133,105,000	141,969	74,218	21,213	
EQUIPMENT	14,000	2,017,000	7,000	5,000	103	901	1	
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>263,127,000</b>	<b>159,815,000</b>	<b>94,367,000</b>	<b>146,866,000</b>	<b>153,035</b>	<b>80,461</b>	<b>22,652</b>	

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID:  
 PROGRAM STRUCTURE NO: **07**  
 PROGRAM TITLE: **FORMAL EDUCATION**

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	233,127,000	159,815,000	85,797,000	145,436,000	153,035	80,461	22,652	
REVENUE BONDS	30,000,000							
PRIVATE CONTRIBUTIONS			8,570,000	1,430,000				
TOTAL PERM POSITIONS	7,350.75*	7,297.49*	7,302.49*	7,302.49*	7,302.4*	7,302.4*	7,302.4*	7,302.4*
TOTAL TEMP POSITIONS	132.75**	129.25**	129.25**	129.25**	129.2**	129.2**	129.2**	129.2**
TOTAL PROGRAM COST	1,262,305,695	1,331,460,066	1,333,264,020	1,393,900,726	1,400,069	1,327,495	1,269,686	1,247,034



**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID:  
 PROGRAM STRUCTURE NO: **0703**  
 PROGRAM TITLE: **HIGHER EDUCATION**

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		270,000						
TOTAL CURRENT LEASE PAYMENTS COST		270,000						
BY MEANS OF FINANCING								
SPECIAL FUND		270,000						
OPERATING COST	7,350.75*	7,297.49*	7,302.49*	7,302.49*	7,302.4*	7,302.4*	7,302.4*	7,302.4*
	132.75**	129.25**	129.25**	129.25**	129.2**	129.2**	129.2**	129.2**
PERSONAL SERVICES	673,388,388	668,801,212	752,505,390	760,715,392	760,715	760,715	760,715	760,715
OTHER CURRENT EXPENSES	313,562,717	480,024,677	463,843,378	463,846,082	463,845	463,845	463,845	463,845
EQUIPMENT	12,227,590	22,229,177	22,228,252	22,153,252	22,154	22,154	22,154	22,154
MOTOR VEHICLES		320,000	320,000	320,000	320	320	320	320
TOTAL OPERATING COST	999,178,695	1,171,375,066	1,238,897,020	1,247,034,726	1,247,034	1,247,034	1,247,034	1,247,034
BY MEANS OF FINANCING								
	6,616.19*	6,635.93*	6,640.93*	6,640.93*	6,640.9*	6,640.9*	6,640.9*	6,640.9*
	119.25**	115.75**	115.75**	115.75**	115.7**	115.7**	115.7**	115.7**
GENERAL FUND	487,467,216	480,792,674	542,086,526	549,459,219	549,460	549,460	549,460	549,460
	593.25*	527.25*	527.25*	527.25*	527.2*	527.2*	527.2*	527.2*
	9.50**	9.50**	9.50**	9.50**	9.5**	9.5**	9.5**	9.5**
SPECIAL FUND	424,197,328	573,037,360	576,692,816	577,400,760	577,400	577,400	577,400	577,400
	82.56*	82.56*	82.56*	82.56*	82.6*	82.6*	82.6*	82.6*
	4.00**	4.00**	4.00**	4.00**	4.0**	4.0**	4.0**	4.0**
FEDERAL FUNDS	8,065,319	13,642,735	13,642,735	13,642,735	13,642	13,642	13,642	13,642
	58.75*	51.75*	51.75*	51.75*	51.7*	51.7*	51.7*	51.7*
	**	**	**	**	**	**	**	**
REVOLVING FUND	79,448,832	103,902,297	106,474,943	106,532,012	106,532	106,532	106,532	106,532
CAPITAL IMPROVEMENT COSTS								
PLANS	21,000	957,000	1,036,000	334,000	690	378		
LAND ACQUISITION	6,000	1,000	1,000					
DESIGN	18,525,000	16,452,000	12,278,000	13,422,000	10,273	4,964	1,438	
CONSTRUCTION	244,561,000	140,388,000	81,045,000	133,105,000	141,969	74,218	21,213	
EQUIPMENT	14,000	2,017,000	7,000	5,000	103	901	1	
TOTAL CAPITAL EXPENDITURES	263,127,000	159,815,000	94,367,000	146,866,000	153,035	80,461	22,652	

## OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:  
 PROGRAM STRUCTURE NO: **0703**  
 PROGRAM TITLE: **HIGHER EDUCATION**

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	233,127,000	159,815,000	85,797,000	145,436,000	153,035	80,461	22,652	
REVENUE BONDS	30,000,000							
PRIVATE CONTRIBUTIONS			8,570,000	1,430,000				
TOTAL PERM POSITIONS	7,350.75*	7,297.49*	7,302.49*	7,302.49*	7,302.4*	7,302.4*	7,302.4*	7,302.4*
TOTAL TEMP POSITIONS	132.75**	129.25**	129.25**	129.25**	129.2**	129.2**	129.2**	129.2**
TOTAL PROGRAM COST	1,262,305,695	1,331,460,066	1,333,264,020	1,393,900,726	1,400,069	1,327,495	1,269,686	1,247,034

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH100  
 PROGRAM STRUCTURE NO: 070301  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, MANOA

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	3,777.94*	3,741.44*	3,744.44*	3,744.44*	3,744.4*	3,744.4*	3,744.4*	3,744.4*
	52.75**	49.25**	49.25**	49.25**	49.2**	49.2**	49.2**	49.2**
PERSONAL SERVICES	351,251,312	321,135,523	387,232,041	391,580,017	391,580	391,580	391,580	391,580
OTHER CURRENT EXPENSES	189,709,006	313,287,556	271,312,556	271,312,556	271,312	271,312	271,312	271,312
EQUIPMENT	5,636,389	15,936,641	15,936,641	15,936,641	15,937	15,937	15,937	15,937
MOTOR VEHICLES		320,000	320,000	320,000	320	320	320	320
<b>TOTAL OPERATING COST</b>	<b>546,596,707</b>	<b>650,679,720</b>	<b>674,801,238</b>	<b>679,149,214</b>	<b>679,149</b>	<b>679,149</b>	<b>679,149</b>	<b>679,149</b>
BY MEANS OF FINANCING								
	3,258.38*	3,253.88*	3,256.88*	3,256.88*	3,256.9*	3,256.9*	3,256.9*	3,256.9*
	50.75**	47.25**	47.25**	47.25**	47.2**	47.2**	47.2**	47.2**
GENERAL FUND	224,316,782	217,736,513	239,455,050	243,275,176	243,275	243,275	243,275	243,275
	411.25*	381.25*	381.25*	381.25*	381.2*	381.2*	381.2*	381.2*
	2.00**	2.00**	2.00**	2.00**	2.0**	2.0**	2.0**	2.0**
SPECIAL FUND	269,753,792	361,029,929	363,217,455	363,706,629	363,707	363,707	363,707	363,707
	78.06*	78.06*	78.06*	78.06*	78.1*	78.1*	78.1*	78.1*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	4,696,612	6,873,565	6,873,565	6,873,565	6,873	6,873	6,873	6,873
	30.25*	28.25*	28.25*	28.25*	28.2*	28.2*	28.2*	28.2*
	**	**	**	**	**	**	**	**
REVOLVING FUND	47,829,521	65,039,713	65,255,168	65,293,844	65,294	65,294	65,294	65,294
CAPITAL IMPROVEMENT COSTS								
DESIGN		1,004,000	1,056,000	1,056,000	384			
CONSTRUCTION	13,876,000	85,000		24,003,000	28,493	26,496		
EQUIPMENT	1,000				100	900		
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>13,877,000</b>	<b>1,089,000</b>	<b>1,056,000</b>	<b>25,059,000</b>	<b>28,977</b>	<b>27,396</b>		
BY MEANS OF FINANCING								
G.O. BONDS	13,877,000	1,089,000	1,056,000	25,059,000	28,977	27,396		
TOTAL PERM POSITIONS	3,777.94*	3,741.44*	3,744.44*	3,744.44*	3,744.4*	3,744.4*	3,744.4*	3,744.4*
TOTAL TEMP POSITIONS	52.75**	49.25**	49.25**	49.25**	49.2**	49.2**	49.2**	49.2**
<b>TOTAL PROGRAM COST</b>	<b>560,473,707</b>	<b>651,768,720</b>	<b>675,857,238</b>	<b>704,208,214</b>	<b>708,126</b>	<b>706,545</b>	<b>679,149</b>	<b>679,149</b>

PROGRAM ID: UOH100  
 PROGRAM STRUCTURE: 070301  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, MANOA

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>MEASURES OF EFFECTIVENESS</b>								
1. DEGREE ATTAINMENT OF NATIVE HAWAIIANS	657	683	711	739	769	799	831	865
2. NO. DEGREES & CERTIFICATES OF ACHIEVEMENT EARNED	4621	4806	4998	5198	5406	5622	5874	6081
3. NO. OF PELL GRANT RECIPIENTS	4046	4046	4046	4046	4046	4046	4046	4046
4. EXTRAMURAL FUND SUPPORT (\$ MILLIONS)	301.1	316.2	332	348.6	366	384.3	403.5	423.7
5. NO. OF DEGREES IN STEM FIELDS	1003	1075	1118	1163	1209	1258	1308	1360
6. NO. TRANSFERS FROM UH 2 YR CAMPUSES	1227	1288	1353	1420	1491	1566	1644	1727
<b>PROGRAM TARGET GROUPS</b>								
1. TOTAL STATE POPULATION	1428	1439	1450	1462	1474	1486	1497	1509
2. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18-24	1714	1783	1854	1928	2005	2085	2169	2256
3. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18+	2390	2486	2585	2688	2796	2908	3024	3145
<b>PROGRAM ACTIVITIES</b>								
1. UNDERGRAD HEADCOUNT ENROLLMENT	12862	12517	12485	12478	12471	12494	12514	12514
2. GRAD HEADCOUNT ENROLLMENT	4341	4344	4274	4213	4157	4106	4059	4059
3. NO. OF STUDENT SEMESTER HOURS	205040	197776	196247	195017	194028	193329	192935	192935
4. NO. OF CLASSES	3460	3460	3460	3460	3460	3460	3460	3460
5. NO. OF APPLICATIONS FOR ADMISSION	16813	16981	17151	17322	17496	17671	17847	18026
6. NO. OF FINANCIAL AID APPLICATIONS PROCESSED	28043	29165	29165	29165	29165	29165	29165	29165
7. NO. BACCALAUREATE DEGREES GRANTED	3270	3401	3537	3678	3825	3978	4138	4303
8. NO. OF GRAD & PROFESSIONAL DEGREES GRANTED	1351	1405	1461	1520	1580	1644	1709	1778
<b>PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)</b>								
TAXES	16,600	16,456	16,313	16,170	16,030	15,890	15,700	15,700
REVENUES FROM THE USE OF MONEY AND PROPERTY	7,963	7,851	7,862	7,873	7,873	7,873	7,873	7,873
REVENUE FROM OTHER AGENCIES: FEDERAL	4,711	4,711	4,711	4,711	4,711	4,711	4,711	4,711
CHARGES FOR CURRENT SERVICES	294,530	292,857	292,786	298,269	297,730	297,901	297,899	297,899
FINES, FORFEITS AND PENALTIES	550	550	550	550	550	550	550	550
NON-REVENUE RECEIPTS	26,465	26,465	26,925	27,125	27,125	27,125	27,125	27,125
TOTAL PROGRAM REVENUES	350,819	348,890	349,147	354,698	354,019	354,050	353,858	353,858
<b>PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)</b>								
SPECIAL FUNDS	326,650	323,925	324,183	328,984	328,305	328,336	328,144	328,144
ALL OTHER FUNDS	24,169	24,965	24,964	25,714	25,714	25,714	25,714	25,714
TOTAL PROGRAM REVENUES	350,819	348,890	349,147	354,698	354,019	354,050	353,858	353,858

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

## Program Plan Narrative

UOH100: UNIVERSITY OF HAWAII, MANOA

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### A. Statement of Program Objectives

A research university of international standing, the University of Hawaii at Manoa, is the flagship of the University of Hawaii system, the State's sole public university system governed by a 15-member Board of Regents. A land-grant, sea-grant, and space-grant institution, Manoa creates, refines, disseminates, and perpetuates human knowledge; offers a comprehensive array of undergraduate, graduate, and professional degrees through the doctoral level; carries out advanced research; and extends services to the community.

Located in Manoa valley on the island of Oahu, our university was founded in 1907, under the auspices of the Morrill Act as a land-grant College of Agriculture and Mechanic Arts. With the addition of a College of Arts and Sciences in 1920, the college became the University of Hawaii (UH), and in 1972, it became the University of Hawaii at Manoa (Manoa) to distinguish it from the other units in the growing University of Hawaii system.

Today, nearly 18,000 students are enrolled in Manoa courses, on campus or via distance delivery. Classified as a Carnegie Doctoral/Research University-Extensive institution, Manoa offers 97 bachelor's degrees, 85 master's degrees, and 57 research doctorates. We also offer first professional degrees in law, medicine, and architecture.

The UH was first accredited by the Western College Association in 1952. The Manoa campus is currently accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges. Fifty-three degree programs are also accredited by appropriate professional agencies.

The State of Hawaii's Program structure document lists the objectives of the UH at Manoa as follows:

\* To aid eligible individuals to achieve higher levels of intellectual, personal, social and educational competency by providing occupational, general academic, and professional training.

\* To create new basic knowledge, develop solutions for technical and social problems, improve the quality of the faculty, contribute to the

quality of undergraduate and graduate instruction programs, and strengthen the State's high-technology economic base by undertaking sponsored basic and applied research projects.

\* To improve the quality of life and provide direct assistance to individuals, special interest groups, individual communities, and the general public by making available a variety of instructional, cultural, recreational, vocational, problem-solving, and general informational services in which the institution has special competence.

\* To assist and facilitate in a directly supportive way the academic functions of the institutions.

\* To support, enrich, and broaden the student's life while enrolled at the institution by making available a variety of services and activities which supplement the primary academic programs; by streamlining services; by developing civic, social and career values; and by enhancing student learning and curriculum infusion.

\* To facilitate the operation of the institution as an organization by providing campus-wide executive management, fiscal, logistical and other related supporting services.

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

Transfer-in 1 FTE and \$82,491 for Na Pua Noeau from System Administration

Transfer-in 2 FTE and \$200,000 for Ant Lab from Hilo

Add \$2,198,360 for FY20 and \$2,242,327 for FY21 to raise Graduate Assistant (GA) stipend

\$41.0 million to renovate Sinclair Library (CIP)

\$55.0 million to replace Snyder Hall (CIP)

### C. Description of Activities Performed

Manoa is a premier research institution whose scholars are leaders in their disciplines and whose students are prepared for leadership roles in

## Program Plan Narrative

**UOH100: UNIVERSITY OF HAWAII, MANOA**

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our society. Manoa serves the State by striving for excellence in its three missions: teaching, research and public service.

The primary mission of the Manoa Campus is instruction. Manoa aims to deliver a modern, flexible, diverse and multicultural curriculum and provide enriching applied educational experiences for its students.

As a research university, Manoa's emphasis is on research as well as undergraduate and graduate instruction. As a return on the State's investment, research at Manoa averaged over \$300 million in extramural grants and contracts over the last decade. Manoa's joint focus on research and instruction distinguishes it from the other campuses of the University of Hawaii system, and makes it a productive economic engine for the State of Hawaii.

The Manoa Community also provides support for the State through public service. Our faculty provide research on problems that face Hawaii, serve and assist the State government, and lend their expertise. The campus provides new workers in critical areas for the State economy.

### **D. Statement of Key Policies Pursued**

Manoa has the primary objectives of providing excellent instruction, innovative research, and supportive service to the State of Hawaii. We have formulated the core commitments of our 2015-2021 Strategic Plan to direct and ensure progress on these core missions.

#### Research

With extramural grants and contracts exceeding \$300 million per year, Manoa is committed to research. Our location facilitates advances in marine biology, oceanography, underwater robotic technology, astronomy, geology and geophysics, agriculture, aquaculture, tropical medicine and alternative energy. Our heritage, our people and close ties to the Asian and Pacific region create a favorable environment for study and research in the arts, genetics, intercultural relations, linguistics, religion and philosophy.

#### Educational Effectiveness

Manoa offers 97 undergraduate degrees, over 85 masters degrees, and

57 doctorates, including law, medicine, and architecture. It carries out advanced research; and it extends academic services to the community. Its students, currently numbering nearly 18,000, have special opportunities for Asian, Pacific, and Hawaiian educational experiences and involvement in research, service learning, and co-curricular activities.

#### Social Justice

We strive to develop the Manoa campus into a Hawaiian place of learning open to world culture, informed by principles of sustainability and respect for indigenous knowledge and practices.

#### Place

Manoa is a globally-connected Hawaiian place of learning. We are committed to creating a campus with modern facilities that foster learning and research on campus reflecting a Hawaiian sense of place on campus through improved landscaping, architectural design, signage, and the creation of gathering spaces.

#### Economic Development

We nurture efforts in education, research, innovation, entrepreneurship, and wealth creation to develop more and more diverse opportunities for the State of Hawaii's economy.

#### Culture, Society and the Arts

Uniquely situated between the East and the West, Manoa presents a rich array of cultural programs for education and entertainment, particularly in the Hawaiian, Asian, and Pacific cultures. Campus life is enhanced by artistic and cultural expressions in academic scholarship as well as creative performances and exhibitions.

#### Technology

Manoa wishes to both serve as an innovator and a conduit for new technologies and their applications in society and to effectively employ the most up-to-date information and communication technology to enhance instructional activities, on campus and globally.

## Program Plan Narrative

UOH100: UNIVERSITY OF HAWAII, MANOA

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### **E. Identification of Important Program Relationships**

Significant Program Relationships are as Follows:

1. Other campuses of the University of Hawaii system, particularly articulation with community colleges relative to the transfer of students to Manoa and the integration of student information systems, as well as policies and procedures regarding students.
2. The State Executive and Legislature, through providing technical expertise in areas our Faculty have specializations in.
3. Various State agencies such as the Department of Education and the College of Education; the Department of Agriculture and the College of Tropical Agriculture and Human Resources; the Department of Health and the Public Health Programs; Nursing and Medicine; the Department of Human Services and the School of Social Work; the Departments of Transportation and Accounting and General Services and the College of Engineering; the Departments of Commerce and Consumer Affairs, Business, Economic Development and Tourism, and the Public Utilities Commission, and the Hawaii Natural Energy Institute.
4. The private sector and institutions such as hospitals, businesses, social welfare agencies, and travel industry establishments.
5. Many federal granting agencies, especially the National Science Foundation, National Endowment for the Humanities, the Departments of Agriculture, Commerce, Education, Energy, Defense, Health and Human Services, Interior (USGS); the National Park Service, the National Aeronautics and Space Administration, the National Oceanic and Atmospheric Administration, Sea Grant College Program, the Office of Naval Research and the Agency for International Development.
6. County governments interested in research to develop economic activity on their islands or to solve problems in their communities.
7. Various community service agencies or organizations that work together with the university to find solutions to problems of mutual concern.

8. Other university libraries (including the Library of Congress) and university presses throughout the United States and the Asian Pacific area with whom book exchanges are transacted.

9. East-West Center, whose grantees are provided graduate education, health and counseling services.

10. Federal and State agencies enforcing health and safety, equal access and employment, and financial aid regulations.

### **F. Description of Major External Trends Affecting the Program**

1. A decrease in the total campus enrollment, a result of higher graduation rates but lower new transfer student enrollment and retention, are affecting both lower division, upper division, and graduate enrollments.
2. Technological and scientific advances which require that changes be made in the curriculum in order to provide up-to-date educational experiences and State-of-the-art training.
3. Change in emphases and decline in availability of federal funds for support of training programs and fellowships.
4. Conditions of the local, national and international job markets.
5. Extramural funding for research and training at Manoa grew from \$278 million in FY 08, peaked at \$361 million in FY 11 with Federal Stimulus funding, and has since been sustained at over \$300 million. Manoa's focus on areas of special advantage and special relevance to Manoa and our successful recruiting of outstanding faculty in these areas of excellence are major contributors to this increase and then sustaining despite Federal budget sequestration.
6. Increasing urbanization of the State and problems of adjustment in communities affected by the decline in sugar and pineapple production as well as the development of tourist destination areas, changing economic infrastructure, and economic trends affecting financial needs and access.
7. Increasing demand for distance learning, continuing education, professional and occupational training and re-training, leisure time activities, and personal and cultural enrichment as greater numbers of our

## Program Plan Narrative

citizens seek more educational opportunities.

8. Changing student demographics and federal requirements that may necessitate new or modified student service offerings.

9. The overall economy of the State which impacts the budget allocations made to Manoa. A related issue is the impact of inflation rates, particularly for equipment, telecommunications and utilities which are usually in excess of the inflation rates for other items and services.

10. A call from local business organizations and State agencies for Manoa participation and leadership in developing new science and technology-based industries to promote economic development.

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

The measures of effectiveness for higher education programs are difficult to identify, let alone quantify. Many institutions have used degrees granted, number of majors enrolled and student credit hours as output proxies. Others have attempted to gauge program effectiveness in terms of economic values by measuring the income earning capacity of college degree holders. Others have tried to use the concept of "value added" which would involve measuring the student upon college entry and again upon graduation. But no one has fully defined what should be measured and how it could be measured. Even if it were possible, the "value added" could not be attributed entirely to the student's experience in college.

Another problem is that no single program in higher education produces a unique output. A graduate is a product of many different academic departments and profits from many different programs within the institution. How to measure directly and precisely the effectiveness of each program's output, therefore, is beyond the state-of-the-art of program evaluation today.

As a substitute, therefore, various proxies and indices have been used as rough indicators. Course completion and credits earned ratios and proportion of graduates successful in securing graduate school placements are some of these indices; however, they must be supplemented by other types of program evaluation, such as accreditation reviews, which take into account quality as well as quantity.

Program size, or level of activities, can be measured in terms of enrollment, student credit hours, and number of courses and classes. Projected levels of program activity are based on the assumption that there will be no drastic changes in the basic structure of the curriculum.

By its very nature, the value of basic research often cannot be quantified or judged at the time of discovery. Applied research, if designed to develop specific hardware or to solve a concrete problem, is more easily judged, but even here, its true value cannot be directly measured.

Attempts have been made to find yardsticks which may shed light on the productivity of research activities. Statistics such as the number and dollar value of extramural grants have been used. Manoa's best research units have been able to obtain \$5 of federal funding for every State dollar.

Criteria which will determine the effectiveness of our research programs include: the social, intellectual, and physical enrichment and improvement provided by the research to society generally, but with special emphasis on State concern; the continued academic improvement of students and staff; the availability of higher quality libraries, instruments, and other research facilities; the increased dissemination of knowledge through publications, invited participation in local, national and international events, and State and federal funding.

The cost of Public Service programs to the State is considered to be relatively inexpensive since federal and special fund income is used to supplement State general fund support.

### **H. Discussion of Program Revenues**

Program revenues include:

1. State general fund appropriations.
2. Tuition which is now retained by Manoa.
3. Fees and other charges for services which are deposited in various special and revolving funds.
4. Federal and State Research and Training Grants.



## Program Plan Narrative

**UOH100: UNIVERSITY OF HAWAII, MANOA**

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5. Corporate and non-profit research grants and contracts.
6. Federal land, sea and space grant funds.
7. Return of extramural fund overhead, all of which is retained by the University.
8. Private contributions.

### **I. Summary of Analysis Performed**

None.

### **J. Further Considerations**

None.

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH110  
 PROGRAM STRUCTURE NO: 070302  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, JOHN A. BURNS S.O.MED

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	218.60*	218.60*	218.60*	218.60*	218.6*	218.6*	218.6*	218.6*
	3.50**	3.50**	3.50**	3.50**	3.5**	3.5**	3.5**	3.5**
PERSONAL SERVICES	31,331,054	32,374,002	34,525,043	34,919,321	34,919	34,919	34,919	34,919
OTHER CURRENT EXPENSES	13,936,255	20,096,364	21,117,817	21,117,817	21,118	21,118	21,118	21,118
EQUIPMENT	319,829	100,000	100,000	100,000	100	100	100	100
<b>TOTAL OPERATING COST</b>	<b>45,587,138</b>	<b>52,570,366</b>	<b>55,742,860</b>	<b>56,137,138</b>	<b>56,137</b>	<b>56,137</b>	<b>56,137</b>	<b>56,137</b>
BY MEANS OF FINANCING								
	218.60*	218.60*	218.60*	218.60*	218.6*	218.6*	218.6*	218.6*
	3.50**	3.50**	3.50**	3.50**	3.5**	3.5**	3.5**	3.5**
GENERAL FUND	18,575,335	18,207,870	20,000,817	20,395,095	20,395	20,395	20,395	20,395
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
SPECIAL FUND	20,809,190	27,758,949	27,958,949	27,958,949	27,959	27,959	27,959	27,959
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
REVOLVING FUND	6,202,613	6,603,547	7,783,094	7,783,094	7,783	7,783	7,783	7,783
<b>TOTAL PERM POSITIONS</b>	<b>218.60*</b>	<b>218.60*</b>	<b>218.60*</b>	<b>218.60*</b>	<b>218.6*</b>	<b>218.6*</b>	<b>218.6*</b>	<b>218.6*</b>
<b>TOTAL TEMP POSITIONS</b>	<b>3.50**</b>	<b>3.50**</b>	<b>3.50**</b>	<b>3.50**</b>	<b>3.5**</b>	<b>3.5**</b>	<b>3.5**</b>	<b>3.5**</b>
<b>TOTAL PROGRAM COST</b>	<b>45,587,138</b>	<b>52,570,366</b>	<b>55,742,860</b>	<b>56,137,138</b>	<b>56,137</b>	<b>56,137</b>	<b>56,137</b>	<b>56,137</b>

PROGRAM ID: UOH110  
 PROGRAM STRUCTURE: 070302  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, JOHN A. BURNS SCHOOL OF MEDICINE

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>MEASURES OF EFFECTIVENESS</b>								
1. DEGREE ATTAINMENT OF NATIVE HAWAIIANS	7	7	8	8	8	9	9	9
2. NO. DEGREES & CERTIFICATES OF ACHIEVEMENT EARNED	105	109	114	118	123	128	133	138
<b>PROGRAM TARGET GROUPS</b>								
1. TOTAL STATE POPULATION (IN THOUSANDS)	1428	1439	1450	1462	1474	1486	1497	1509
<b>PROGRAM ACTIVITIES</b>								
1. GRAD HEADCOUNT ENROLLMENT	390	449	445	442	438	436	433	433
2. NO. OF STUDENT SEMESTER HOURS	7901	7901	7901	7901	7901	7901	7901	7901
3. NO. OF CLASSES	219	219	219	219	219	219	219	219
4. NO. OF APPLICATIONS FOR ADMISSION	2050	2091	2133	2175	2219	2263	2309	2355
5. NO. OF GRAD & PROFESSIONAL DEGREES GRANTED	102	104	106	108	110	113	115	117
6. POST-MD RESIDENT HEADCOUNT ENROLLMENT	NA	NA	NA	NA	NA	NA	NA	NA
7. POST-MD RESIDENT CERTIFICATES AWARDED	NA	NA	NA	NA	NA	NA	NA	NA
<b>PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)</b>								
REVENUES FROM THE USE OF MONEY AND PROPERTY	289	269	269	269	269	269	269	269
CHARGES FOR CURRENT SERVICES	1,315	661	1,161	661	1,161	661	1,161	1,161
TOTAL PROGRAM REVENUES	1,604	930	1,430	930	1,430	930	1,430	1,430
<b>PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)</b>								
SPECIAL FUNDS	1,105	451	951	451	951	451	951	951
ALL OTHER FUNDS	499	479	479	479	479	479	479	479
TOTAL PROGRAM REVENUES	1,604	930	1,430	930	1,430	930	1,430	1,430

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

## Program Plan Narrative

UOH110: UNIVERSITY OF HAWAII, JOHN A. BURNS S.O.MED

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### **A. Statement of Program Objectives**

The John A. Burns School of Medicine (JABSOM) opened in 1965 as a two-year program of basic medical sciences and became a four-year degree granting program in 1973. The School is named after the late Governor John A. Burns who was instrumental in its founding. The goals and mission of JABSOM are as follows:

- \* JABSOM's primary mission is to teach and train high-quality health care physicians, biomedical scientists, and allied health workers for Hawaii and the Pacific. The teaching extends to undergraduate science courses on behalf of other UH Manoa schools and colleges.
- \* Conducting medical and biomedical research and translating discoveries into practice.
- \* Establishing community partnerships and fostering multidisciplinary collaboration.
- \* Pursuing alliances unique to Hawaii and the Asia-Pacific region.
- \* Students at the JABSOM may be candidates for the Doctor of Medicine (MD); Master of Science (MS) or Doctor of Philosophy (PhD) in basic science or clinical research; Master's Degree in Communication Sciences Disorders; or Bachelor of Science degree in Medical Technology.

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

Increase Revolving Fund ceiling by \$1,021,453

### **C. Description of Activities Performed**

JABSOM enrolls 269 medical doctorate (MD) degree candidates annually. The School's MD program is accredited by the Liaison Committee on Medical Education (LCME) until 2025. More than 4,000 individuals have earned their MD degrees at JABSOM. After receiving their degrees, JABSOM's MD students enter into a graduate medical education (GME) residency program either at JABSOM or another accredited GME program.

JABSOM offers a total of 17 graduate medical education (GME) residency or fellowship programs. Each training program may range from three to seven years in duration. JABSOM trains more than 250 physicians annually in the specialties of Family Practice, Internal Medicine, Geriatric Medicine, Obstetrics and Gynecology, Orthopedic Surgery, Pathology, Pediatrics, Neonatal-Perinatal Medicine, General Psychiatry, Addiction Psychiatry, Child and Adolescent Psychiatry, Forensic Psychiatry, Geriatric Psychiatry, General Psychiatry, General Surgery, Surgical Critical Care, and Transition year. These programs are accredited through the Accreditation for Graduate Medical Education (ACGME) using a peer review process and are based upon established standards and guidelines for post-MD education training programs within the United States.

The School's graduate programs confer MS and PhD degrees in several biomedical sciences disciplines including Clinical Research, Cell and Molecular Biology, Developmental and Reproductive Biology, and Tropical Medicine. Available interdisciplinary graduate programs include Neuroscience and Ecology, Conservation & Pathogen Biology. The Department of Communication Sciences and Disorders (CSD) currently offers a Master of Science degree in speech pathology. This program is accredited by the Council of Academic Accreditation in Audiology and Speech-Language Pathology (CAA).

One of the medical school's outstanding programs is 'Imi Ho'ola, a post-baccalaureate 12-month education program that addresses disadvantaged students' academic and social-emotional needs. Up to 12 students are enrolled each year. Applicants of the Imi Ho'ola program have diverse backgrounds and are motivated to overcome challenges that have prevented them from achieving their academic potential. Upon successful completion of the program, students enter JABSOM as first-year medical students.

Students can also earn a Bachelor in Science medical technology degree at JABSOM. The School is the only professional training program in the field of medical technology in the State. This program produces well-trained lab professionals and is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

## Program Plan Narrative

UOH110: UNIVERSITY OF HAWAII, JOHN A. BURNS S.O.MED

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The School also conducts research through the following Centers and Programs: Institute of Biogenesis Research, Center for Cardiovascular Research, Center for Native and Pacific Health Disparities Research, 'Imi Ho'ola Post Baccalaureate Program, Asia-Pacific Basin Area Health Education Center, Asia-Pacific Institute of Tropical Medicine and Infectious Diseases, Hawai'i Center for AIDS, Sim Tiki Center, Telehealth Research Institute, and Center for Clinical Skills.

### **D. Statement of Key Policies Pursued**

#### JABSOM Mission Statement

Collaborate with stakeholders to meet Hawaii's existing, emerging and future health care needs. JABSOM as part of the fabric of Hawaii is a diverse learning community committed to excellence and leadership in:

- \* Educating current and future healthcare professionals and leaders.
- \* Delivering high-quality healthcare.
- \* Conducting research and translating discoveries into practice.
- \* Establishing community partnerships and fostering multi-disciplinary collaboration.
- \* Pursuing alliances unique to Hawaii and the Asia-Pacific region.
- \* Acting with forethought regarding right relationships, respect, and moral action (Pono).

Below are examples in which the School addresses its mission goals:

**Educating Current and Future Healthcare Professionals and Leaders**  
Unique features of the School's MD program include its Problem-Based Learning curriculum (PBL) and community-based medicine program. In addition, clinical instruction is accomplished in affiliated community hospitals and clinics. The benefits of this approach are several: it is economical; students from the start are thrust into the real world of day-to-day clinical activity; and work directly within the community that involves extensive participation of community physicians and other health professionals in the training of future physicians.

#### Delivering High-Quality Healthcare

The School provides outstanding Graduate Medical Education that produces fully trained specialty and subspecialty physicians and develops

environments within hospitals, clinics, and community settings in which quality patient care, health promotion, and academic excellence are sustained.

#### Conducting Research and Translating Discoveries into Practice

Many members of the School's faculty are involved in clinical research in pursuit of the best means to fight disease and injury. Advanced medical and biomedical research at JABSOM has received international recognition for pioneering work in human fertility, human heredity, comparative genetics, evolution theory, infectious disease, pharmacology, and cross cultural psychiatry. The School's work on the better understanding of Hansen's disease is part of Hawaii's legacy to the world. Most recently, it has made contributions in AIDS, in Kawasaki's Disease, and the epidemiology of heart disease.

#### Establishing Community Partnerships and Fostering Multidisciplinary Collaboration

Shared accomplishments in the spirit of partnership. JABSOM partners with hospitals, clinics and other healthcare organizations to provide excellent care to the local community.

#### Pursuing Alliances Unique to Hawaii and the Asia-Pacific Region

JABSOM is the most culturally and ethnically diverse medical school in the nation. Its student body mirrors the rich diversity of the State's population. The School has always and will continue to play a historical role in expanding opportunities for women, minorities, Native Hawaiian and Pacific Islanders, and the socio-economically disadvantaged. Programs such as Imi Ho'ola and the Native Hawaiian Center of Excellence have dramatically increased the number of under-represented minorities and disadvantaged physicians in the community. Hawaii's geographic location as a prominent international port provides a unique setting from which to monitor the emergence and spread of newly recognized infectious diseases and to investigate outbreaks through its Global Health network affiliation with universities and hospitals in the Pacific Rim.

## Program Plan Narrative

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Acting With Forethought Regarding Right Relationships, Respect, and Moral Action (Pono)

This concept addresses integrity, morality, equity and taking action to eliminate health disparities in the spirit of social justice. JABSOM's Family Medicine and Community Health Department administers the Hawaii Homeless Outreach and Medical Education (H.O.M.E.) Project. The goal of the Project is to improve access to and the quality of healthcare for Hawaii's homeless. Currently, three student-run free clinics are operated at homeless shelters on the island of O'ahu each week. With the collaboration and support of Hawaii's healthcare industry and School of Nursing, JABSOM launched its educational loan-repayment program to encourage healthcare professionals to practice in the most underserved areas in our State.

### **E. Identification of Important Program Relationships**

JABSOM is UH Manoa's and one of the State's many economic drivers in O'ahu's Kaka'ako district. The school's success in collaborating with multiple entities and facilitating federal funding for health sciences research and clinical programs is due in large part to the long standing program relationships as follows:

1. UH at Manoa, of which JABSOM belongs as a separate campus, located in Kaka'ako. The School follows policies and procedures regarding students as well as fiscal and administrative affairs as established by the parent university. Its financial systems are also integrated with those of UH Manoa. JABSOM's Public Health and IBR programs are located on the Manoa campus which facilitates collaboration with Manoa's health and life sciences programs.
2. Other campuses within UH system, such as Kapiolani Community College (KCC), UH Cancer Center, School of Nursing, School of Social Work and UH Hilo, College of Pharmacy. JABSOM provides career pathway programs with the community colleges and provides assistance with research, clinical training and facilities to the College of Pharmacy.
3. The private sector and hospitals including Queen's Medical Center, Kuakini Medical Center, Kapi'olani Medical Center for Women and Children, Tripler and VA Hospitals, and Wahiawa General Hospital. The School provides essential clinical service through shared faculty and

resident/fellow activities in the community hospitals.

4. Many federal granting agencies, especially the National Institute of Health (NIH), Department of Health and Human Services (DHHS), Health Resources and Service Administration (HRSA), and Centers for Disease Control (CDC). The School provides a portal for federal grant support of basic, clinical and translational science in the State addressing the health sciences.
5. The faculty practice plans, University Clinical Education and Research Associates (UCERA) and Kapi'olani Medical Specialists (KMS) which help physicians on faculty at the medical school treat patients in the community.
6. Federal and State agencies enforcing health and safety, equal access and employment, and financial aid regulations.

### **F. Description of Major External Trends Affecting the Program**

1. Technological advancements that necessitate changes to our curriculum to provide up-to-date educational experiences and training.
2. The State economy which impacts the budget allocations received by JABSOM and in turn, affects hiring of new faculty and staff.
3. Reduced availability of federal funds for support of training programs, fellowships, and research grants.

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

This present enrollment data will drive most of the other performance measures in the future. Because the School's enrollment size is limited by our space availability and faculty resources, there should not be much volatility in the forecasted measures.

### **H. Discussion of Program Revenues**

Program Revenues include:

1. State general fund appropriations.

## Program Plan Narrative

**UOH110: UNIVERSITY OF HAWAII, JOHN A. BURNS S.O.MED**

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2. Tuition
3. Fees and other charges for services which are deposited in various special and revolving funds.
4. Federal and State Research and Training Grants.
5. Corporate and non-profit research grants and contracts.
6. Return of extramural fund overhead.
7. Private contributions.

### **I. Summary of Analysis Performed**

None.

### **J. Further Considerations**

None.

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH210  
 PROGRAM STRUCTURE NO: 070303  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, HILO

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	656.25*	642.75*	647.75*	647.75*	647.7*	647.7*	647.7*	647.7*
	7.00**	7.00**	7.00**	7.00**	7.0**	7.0**	7.0**	7.0**
PERSONAL SERVICES	49,592,584	54,105,335	57,642,943	58,252,561	58,253	58,253	58,253	58,253
OTHER CURRENT EXPENSES	28,607,146	34,500,525	34,500,525	34,500,525	34,500	34,500	34,500	34,500
EQUIPMENT	1,568,911	1,010,000	1,085,000	1,010,000	1,010	1,010	1,010	1,010
<b>TOTAL OPERATING COST</b>	<b>79,768,641</b>	<b>89,615,860</b>	<b>93,228,468</b>	<b>93,763,086</b>	<b>93,763</b>	<b>93,763</b>	<b>93,763</b>	<b>93,763</b>
BY MEANS OF FINANCING								
	552.75*	553.25*	558.25*	558.25*	558.2*	558.2*	558.2*	558.2*
	7.00**	7.00**	7.00**	7.00**	7.0**	7.0**	7.0**	7.0**
GENERAL FUND	36,152,552	35,109,961	38,498,068	38,985,688	38,986	38,986	38,986	38,986
	95.00*	81.00*	81.00*	81.00*	81.0*	81.0*	81.0*	81.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	37,579,985	46,643,094	46,848,430	46,893,444	46,893	46,893	46,893	46,893
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	283,985	443,962	443,962	443,962	444	444	444	444
	8.50*	8.50*	8.50*	8.50*	8.5*	8.5*	8.5*	8.5*
	**	**	**	**	**	**	**	**
REVOLVING FUND	5,752,119	7,418,843	7,438,008	7,439,992	7,440	7,440	7,440	7,440
CAPITAL IMPROVEMENT COSTS								
PLANS	1,000	50,000	51,000	1,000	1			
LAND ACQUISITION		1,000						
DESIGN	598,000	288,000	363,000	468,000	950	328		
CONSTRUCTION	1,200,000	2,544,000	3,556,000	3,600,000	6,154	2,342		
EQUIPMENT		1,000	1,000					
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>1,799,000</b>	<b>2,884,000</b>	<b>3,971,000</b>	<b>4,069,000</b>	<b>7,105</b>	<b>2,670</b>		
BY MEANS OF FINANCING								
G.O. BONDS	1,799,000	2,884,000	3,971,000	4,069,000	7,105	2,670		
TOTAL PERM POSITIONS	656.25*	642.75*	647.75*	647.75*	647.7*	647.7*	647.7*	647.7*
TOTAL TEMP POSITIONS	7.00**	7.00**	7.00**	7.00**	7.0**	7.0**	7.0**	7.0**
<b>TOTAL PROGRAM COST</b>	<b>81,567,641</b>	<b>92,499,860</b>	<b>97,199,468</b>	<b>97,832,086</b>	<b>100,868</b>	<b>96,433</b>	<b>93,763</b>	<b>93,763</b>



PROGRAM ID: UOH210  
 PROGRAM STRUCTURE: 070303  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, HILO

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>MEASURES OF EFFECTIVENESS</b>								
1. DEGREE ATTAINMENT OF NATIVE HAWAIIANS	221	232	244	256	269	282	296	311
2. NO. DEGREES & CERTIFICATES OF ACHIEVEMENT EARNED	942	989	1039	1090	1145	1202	1262	1325
3. NO. OF PELL GRANT RECIPIENTS	1557	1670	1670	1670	1670	1670	1670	1670
4. EXTRAMURAL FUND SUPPORT (\$ MILLIONS)	13	13.7	14.3	15	15.8	16.6	17.4	18.3
5. NO. OF DEGREES IN STEM FIELDS	156	173	182	191	200	210	221	232
6. NO. TRANSFERS FROM UH 2 YR CAMPUSES	302	385	404	424	446	468	491	516
<b>PROGRAM TARGET GROUPS</b>								
1. TOTAL STATE POPULATION	1428	1439	1450	1462	1474	1486	1497	1509
2. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18-24	289	301	313	325	338	352	366	380
3. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18+	512	517	522	528	533	538	543	549
<b>PROGRAM ACTIVITIES</b>								
1. UNDERGRAD HEADCOUNT ENROLLMENT	2971	2911	2852	2794	2752	2726	2714	2714
2. GRAD HEADCOUNT ENROLLMENT	568	571	574	577	580	583	586	586
3. NO. OF STUDENT SEMESTER HOURS	45197	44509	43818	43082	42570	42270	42130	42130
4. NO. OF CLASSES	806	806	806	806	806	806	806	806
5. NO. OF APPLICATIONS FOR ADMISSION	3237	3269	3302	3335	3368	3402	3436	3471
6. NO. OF FINANCIAL AID APPLICATIONS PROCESSED	8004	8404	8404	8404	8404	8404	8404	8404
7. NO. BACCALAUREATE DEGREES GRANTED	785	824	865	909	954	1002	1052	1105
8. NO. OF GRAD & PROFESSIONAL DEGREES GRANTED	157	165	173	182	191	200	210	221
<b>PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)</b>								
REVENUES FROM THE USE OF MONEY AND PROPERTY	391	292	295	296	296	296	296	296
REVENUE FROM OTHER AGENCIES: FEDERAL	2,884	3,000	3,000	3,000	3,000	3,000	3,000	3,000
CHARGES FOR CURRENT SERVICES	58,596	64,094	64,394	64,395	64,395	64,395	64,395	64,395
NON-REVENUE RECEIPTS	4,144	4,005	4,005	4,005	4,005	4,005	4,005	4,005
TOTAL PROGRAM REVENUES	66,015	71,391	71,694	71,696	71,696	71,696	71,696	71,696
<b>PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)</b>								
GENERAL FUNDS	1	12	12	12	12	12	12	12
SPECIAL FUNDS	62,597	67,810	68,113	68,114	68,114	68,114	68,114	68,114
ALL OTHER FUNDS	3,417	3,569	3,569	3,570	3,570	3,570	3,570	3,570
TOTAL PROGRAM REVENUES	66,015	71,391	71,694	71,696	71,696	71,696	71,696	71,696

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

## Program Plan Narrative

UOH210: UNIVERSITY OF HAWAII, HILO

07 03 03

### **A. Statement of Program Objectives**

To develop eligible individuals to higher levels of intellectual, social, and vocational competency by providing general academic, pre-professional instruction and formal vocational and technical training for certificates or degrees; and by offering instruction and other services of benefit to the general public.

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

Transfer-out 2 FTE and \$200,000 for Ant Lab to Manoa

Transfer-in 2 FTE and \$87,631 for Na Pua Noeau from System Administration

3 FTE and \$143,784 for custodial and maintenance staff

2 FTE and \$375,000 for FY20 and \$300,000 for FY21 for Wayfinding Education Program

\$3.0 million for Pharmacy Laboratory Improvements (CIP)

\$5.0 million for FY20 and \$8.0 million for FY21 to Renew, Improve, and Modernize (RIM) Hilo facilities (CIP)

### **C. Description of Activities Performed**

Certificates and degrees are offered through the College of Arts and Sciences, the College of Agriculture, Forestry, and Natural Resource Management, Ka Haka 'Ula O Ke'elikolani College of Hawaiian Language, College of Business and Economics, Daniel K. Inouye College of Pharmacy, College of Continuing Education and Community Services, School of Nursing and School of Education.

Support, enrich, and broaden the student's life while enrolled at UH Hilo by making available a variety of services and activities which supplement the primary academic programs.

Provide campus-wide executive leadership guided by State, Board of Regents and Presidential rules, regulations and policies.

### **D. Statement of Key Policies Pursued**

Key policies pursued are the approved Academic Development Plan and the Strategic Plan.

The policies and standards as set forth by the American Library Association Standards for College Libraries and Junior College Libraries. The University's policies and directives concerning student affairs. Along with this is the Federal policies (financial aids and Title II), and the campus academic standard policies.

The policies and directives of the State of Hawaii, Board of Regents, and the President of the University.

### **E. Identification of Important Program Relationships**

Federal funds in the form of research and training grants have supported this program, and continued support is anticipated. Continued funding and support from NSF, US DOE, DHHS, NASA, and USDA have greatly bolstered Colleges and programs at UH Hilo.

The College of Agriculture, Forestry and Natural Resource Management's continuing relationship with University of Hawaii-Manoa, through the Action Alliance with the College of Tropical Agriculture and Human Resources and their Hawaii Island Research Stations, provides additional resources both in personnel and program data.

Relationships with the State Library Systems and the Manoa Library play an integral part of this operation. Interlibrary loans are a continuous program between these agencies.

Federal documents are also maintained in this program and have been designated by the Federal government as the depository of all federal documents for this county.

Federal funds granted for student financial aid programs such as work-study, subsidized loans and Pell grants. Also, State student loan programs, along with tuition scholarships are provided for students.

## Program Plan Narrative

**UOH210: UNIVERSITY OF HAWAII, HILO**

**07 03 03**

### **F. Description of Major External Trends Affecting the Program**

Economic conditions in the world, nation, and the State strongly impact the program.

UH Hilo programs rely heavily on tuition and fees collected. Therefore, clients' ability to participate is heavily contingent upon their economic resources.

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

Quality of education will be maintained in this budget period. Because programs rely heavily on tuition and fees collected, the program size is dependent upon the amount of revenue generated through tuition. Alternative sources of revenues come from Federal, State and County governments and special grant funding. These optional funding resources are continually sought.

Within this budget period, planned level of cost effectiveness and program size are projected to maintain its current level without adjustment to anticipated inflation increases.

### **H. Discussion of Program Revenues**

Program revenues include:

1. State general fund appropriations.
2. Tuition which is now retained by Hilo.
3. Fees and other charges for services which are deposited in various special and revolving funds.
4. Federal and State Research and Training Grants.
5. Corporate and non-profit research grants and contracts.
6. Return of extramural fund overhead, all of which is retained by the University.
7. Private contributions.

### **I. Summary of Analysis Performed**

Not applicable at present.

### **J. Further Considerations**

None.

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH220  
 PROGRAM STRUCTURE NO: 070304  
 PROGRAM TITLE: SMALL BUSINESS DEVELOPMENT

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	127,024	110,232	110,232	110,232	110	110	110	110
OTHER CURRENT EXPENSES	4,041	868,709	868,709	868,709	869	869	869	869
<b>TOTAL OPERATING COST</b>	<b>131,065</b>	<b>978,941</b>	<b>978,941</b>	<b>978,941</b>	<b>979</b>	<b>979</b>	<b>979</b>	<b>979</b>
<b>BY MEANS OF FINANCING</b>								
	*	*	*	*	*	*	*	*
GENERAL FUND	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
	131,065	978,941	978,941	978,941	979	979	979	979
TOTAL PERM POSITIONS	*	*	*	*	*	*	*	*
TOTAL TEMP POSITIONS	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
<b>TOTAL PROGRAM COST</b>	<b>131,065</b>	<b>978,941</b>	<b>978,941</b>	<b>978,941</b>	<b>979</b>	<b>979</b>	<b>979</b>	<b>979</b>

PROGRAM ID: UOH220  
 PROGRAM STRUCTURE: 070304  
 PROGRAM TITLE: SMALL BUSINESS DEVELOPMENT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>MEASURES OF EFFECTIVENESS</b>								
1. ANNUAL ECONOMIC IMPACT	20	22	24	25	26	28	28	28
2. RATIO OF ST INVSTMT TO NEW TAX REV GENERATED (1:X)	2.24	2.4	2.5	2.6	2.6	2.6	2.6	2.6
3. RATIO STATE INVSTMT TO TOT COUNSL-TRNG HOURS (\$)	178	178	175	175	175	175	175	175
4. CLIENTS PERCEIVED QUALITY OF COUNSELING/TRNG	98	98	98	98	98	98	98	98
<b>PROGRAM TARGET GROUPS</b>								
1. SMALL BUSINESSES IN THE STATE OF HAWAII	32350	35000	36000	36000	36000	36000	36000	36000
2. THOSE INTENDING TO DEV NEW BUSINESSES IN HAWAII	0	0	0	0	0	0	0	0
<b>PROGRAM ACTIVITIES</b>								
1. TOTAL COUNSELING CASES	1308	1300	1310	1310	1310	1310	1310	1310
2. TOTAL COUNSELING HOURS	4912	5100	4950	4950	4950	4950	4950	4950
3. TOTAL TRAINING EVENTS	74	75	75	75	75	75	75	75
4. TOTAL # OF TRAINING EVENT ATTENDEES	1048	1050	1150	1150	1150	1150	1150	1150
5. TOTAL STATE GENERAL FUNDS (THOUSANDS)	979	979	979	979	979	979	979	979
6. TOTAL OF ALL OTHER FUNDS (THOUSANDS)	878	805	825	825	825	825	825	825

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

## Program Plan Narrative

**UOH220: SMALL BUSINESS DEVELOPMENT**

**07 03 04**

### **A. Statement of Program Objectives**

To stimulate the State's economy by developing eligible individuals to increased entrepreneurial knowledge and skills by providing consulting and training services.

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

No new requests.

### **C. Description of Activities Performed**

To achieve the program's objectives, the activities focus on small business owners and those who wish to start and grow businesses by providing 1) one-on-one customized consulting, 2) training workshops, and 3) business research support.

### **D. Statement of Key Policies Pursued**

Key policies are defined by the U.S. Small Business Administration (SBA) in accordance with 13 CFR 130, its annual Program Announcement, and its annual Notice of Award. The policies are incorporated in the Cooperative Agreement between the SBA and the University of Hawaii (UH) at Hilo. In compliance with the policies and those of the UH, the Hawaii SBDC Network operates in accordance with the cooperative agreement and with its Strategic Plan.

Other policies and directives that may impact the Hawaii SBDC Network are those of the State of Hawaii, the UH Board of Regents, the UH administration, and the UH at Hilo administration.

### **E. Identification of Important Program Relationships**

Federal funds from the U.S. SBA have supported the program since 1990. These SBA funds are annually matched by State funds at no less than a 1:1 ratio.

### **F. Description of Major External Trends Affecting the Program**

The program is affected by the growth and integration of the global marketplace and new technology as it affects small businesses and the economy of Hawaii.

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

The high quality and effectiveness of program service delivery will be maintained during this budget period.

Within this funding period, the cost effectiveness and program size are projected to be maintained at its current level without adjustment for inflation increases in costs.

The size of the program is dependent upon Federal and State funding. The program is dependent upon Federal and State funds. Federal law prohibits charging fees for counseling. The need for program services for Hawaii small businesses far exceeds program resources.

### **H. Discussion of Program Revenues**

Program revenues are generated from training event fees, publication sales, and fees for customized research. Federal law prohibits charging fees for counseling/consulting services and mandates that fees for training events be reasonable. Fees are designed to only slightly exceed anticipated costs for these events, publications, and research. There is minimal opportunity for increasing these fees.

### **I. Summary of Analysis Performed**

Not applicable at present.

### **J. Further Considerations**

Not applicable at present.

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH700  
 PROGRAM STRUCTURE NO: 070305  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, WEST OAHU

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		270,000						
<b>TOTAL CURRENT LEASE PAYMENTS COST</b>		<b>270,000</b>						
BY MEANS OF FINANCING								
SPECIAL FUND		270,000						
OPERATING COST	226.00*	240.20*	241.20*	241.20*	241.2*	241.2*	241.2*	241.2*
	9.00**	9.00**	9.00**	9.00**	9.0**	9.0**	9.0**	9.0**
PERSONAL SERVICES	22,575,479	22,323,786	29,023,337	29,331,225	29,331	29,331	29,331	29,331
OTHER CURRENT EXPENSES	5,455,685	14,347,860	12,117,860	12,117,860	12,118	12,118	12,118	12,118
EQUIPMENT	202,976	3,116,536	616,536	616,536	617	617	617	617
<b>TOTAL OPERATING COST</b>	<b>28,234,140</b>	<b>39,788,182</b>	<b>41,757,733</b>	<b>42,065,621</b>	<b>42,066</b>	<b>42,066</b>	<b>42,066</b>	<b>42,066</b>
BY MEANS OF FINANCING								
	226.00*	240.20*	241.20*	241.20*	241.2*	241.2*	241.2*	241.2*
	1.50**	1.50**	1.50**	1.50**	1.5**	1.5**	1.5**	1.5**
GENERAL FUND	16,203,655	16,414,196	17,941,016	18,211,826	18,212	18,212	18,212	18,212
	*	*	*	*	*	*	*	*
	7.50**	7.50**	7.50**	7.50**	7.5**	7.5**	7.5**	7.5**
SPECIAL FUND	11,077,144	20,508,810	20,944,723	20,981,095	20,981	20,981	20,981	20,981
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	68,429	802,037	802,037	802,037	802	802	802	802
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
REVOLVING FUND	884,912	2,063,139	2,069,957	2,070,663	2,071	2,071	2,071	2,071
CAPITAL IMPROVEMENT COSTS								
PLANS	2,000	36,000	49,000	49,000	48	20		
LAND ACQUISITION	2,000							
DESIGN	505,000	369,000	493,000	493,000	492	155		
CONSTRUCTION	20,775,000	18,936,000	10,181,000	1,680,000	935	235		
EQUIPMENT		3,000	1,000	1,000				
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>21,284,000</b>	<b>19,344,000</b>	<b>10,724,000</b>	<b>2,223,000</b>	<b>1,475</b>	<b>410</b>		

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH700  
 PROGRAM STRUCTURE NO: 070305  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, WEST OAHU

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	21,284,000	19,344,000	10,724,000	2,223,000	1,475	410		
TOTAL PERM POSITIONS	226.00*	240.20*	241.20*	241.20*	241.2*	241.2*	241.2*	241.2*
TOTAL TEMP POSITIONS	9.00**	9.00**	9.00**	9.00**	9.0**	9.0**	9.0**	9.0**
TOTAL PROGRAM COST	49,518,140	59,402,182	52,481,733	44,288,621	43,541	42,476	42,066	42,066



PROGRAM ID: UOH700  
 PROGRAM STRUCTURE: 070305  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, WEST OAHU

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>MEASURES OF EFFECTIVENESS</b>								
1. DEGREE ATTAINMENT OF NATIVE HAWAIIANS	150	159	169	179	189	201	213	226
2. NO. DEGREES & CERTIFICATES OF ACHIEVEMENT EARNED	613	650	689	730	774	820	870	922
3. NO. OF PELL GRANT RECIPIENTS	1209	1209	1209	1209	1209	1209	1209	1209
4. EXTRAMURAL FUND SUPPORT (\$ MILLIONS)	6.0	6.3	6.6	6.9	7.3	7.7	8.0	8.4
5. NO. TRANSFERS FROM UH 2 YR CAMPUSES	729	734	771	809	810	851	893	938
<b>PROGRAM TARGET GROUPS</b>								
1. TOTAL STATE POPULATION	1428	1439	1450	1462	1474	1486	1497	1509
2. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18-24	239	250	261	273	285	298	311	325
3. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18+	534	555	578	601	625	650	676	703
<b>PROGRAM ACTIVITIES</b>								
1. UNDERGRAD HEADCOUNT ENROLLMENT	3082	3124	3163	3205	3244	3288	3326	3326
2. NO. OF STUDENT SEMESTER HOURS	31234	31677	32077	32521	32925	33403	33807	33807
3. NO. OF CLASSES	506	511	516	521	527	532	537	543
4. NO. OF APPLICATIONS FOR ADMISSION	2649	2728	2810	2895	2981	3071	3163	3258
5. NO. OF FINANCIAL AID APPLICATIONS PROCESSED	6137	6321	6511	6706	6907	7114	7328	7548
<b>PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)</b>								
REVENUES FROM THE USE OF MONEY AND PROPERTY	415	323	330	337	337	337	337	337
REVENUE FROM OTHER AGENCIES: ALL OTHER	175	150	125					
CHARGES FOR CURRENT SERVICES	25,965	26,225	26,753	27,290	27,290	27,290	27,290	27,290
TOTAL PROGRAM REVENUES	26,555	26,698	27,208	27,627	27,627	27,627	27,627	27,627
<b>PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)</b>								
SPECIAL FUNDS	26,148	26,382	26,886	27,298	27,298	27,298	27,298	27,298
ALL OTHER FUNDS	407	316	322	329	329	329	329	329
TOTAL PROGRAM REVENUES	26,555	26,698	27,208	27,627	27,627	27,627	27,627	27,627

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

## Program Plan Narrative

**UOH700: UNIVERSITY OF HAWAII, WEST OAHU**

**07 03 05**

### **A. Statement of Program Objectives**

The University of Hawaii (UH) - West O'ahu is a premier, comprehensive indigenous-serving institution dedicated to educating students to be engaged global citizens and leaders in society. UH West O'ahu promotes a supportive and dynamic learning environment that embraces Native Hawaiian culture and traditions, while valuing and respecting students of all ethnic backgrounds. Our campus fosters excellence in teaching and learning and serves the community by providing an accessible college experience.

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

Transfer-in 1 FTE and \$44,724 for Na Pua Noeau from System Administration

\$1.0 million for FY20 and \$1.0 million for FY21 to Renew, Improve, and Modernize (RIM) West Oahu facilities (CIP)

### **C. Description of Activities Performed**

The UH West O'ahu offers six Board of Regents approved degrees with 35 concentrations and 7 certificates as listed below.

- Bachelor of Arts in Business Administration (Accounting, Facilities Management, Finance, General Business Administration, and Hospitality and Tourism, Management, and Marketing)
- Bachelor of Arts in Humanities (Creative Media, English, Mathematics, Hawaiian-Pacific Studies, History, and Philosophy)
- Bachelor of Arts in Social Sciences (Anthropology, Early Childhood Education, Economics, Political Science, Psychology, and Sociology)
- Bachelor of Arts in Public Administration (Disaster Preparedness and Emergency Management, Health Care Administration, Community Health, General Public Administration, and Justice Administration)
- Bachelor of Education (Elementary Education (K-6), Middle Level English, Social Studies, Math and Science (6-8); and Secondary English, Social Studies, Math and Biology (6-12))

- Bachelor of Applied Science (Computing, Electronics and Networking Technology, Creative Media, Culinary Management, Information Security and Assurance, Sustainable Community Food Systems, Information Technology, Facilities Management, and Respiratory Care)

- Certificates in Substance Abuse and Addictions Studies, Disaster Preparedness & Emergency Management, Health Care Administration, Applied Forensic Anthropology, Interdisciplinary Environmental Studies, Democratic Principles and Social Justice, and Risk Management and Insurance

UH West O'ahu also provides instructional services through tutorials, practicums, and academic advising as required by students enrolled in the University's program. Non-credit instruction is also provided by UH West O'ahu's Center for Labor Education and Research (CLEAR).

In support of the institution, other major activities and services include strategic planning, academic development planning, and curriculum development; increased access to information and learning resources; improvements to the information technology infrastructure, hardware, software, and other computing resources; on-line and distance education services; admissions and outreach; registration and enrollment management; financial aid; student orientation, testing, tutoring support, academic advising and counseling; placement and career counseling; student government activities; and budget, accounting, cashiering, personnel, facilities management, maintenance, repair and improvement, security, parking, transportation, procurement and purchasing, dining services, and campus auxiliary services. The campus also provides long-range development planning scenarios and long-range financial forecasting models for the campus and the surrounding lands in Kapolei.

### **D. Statement of Key Policies Pursued**

The UH West O'ahu Strategic Plan identifies the following program priorities for the institution:

- Provide quality higher education opportunities, especially to residents of the west O'ahu region and neighbor islands, through both innovative and traditional educational options.

## Program Plan Narrative

**UOH700: UNIVERSITY OF HAWAII, WEST OAHU**

**07 03 05**

- Provide a full four-year curriculum that integrates a general education program with existing degree programs, serving both recent high school graduates and non-traditional students.
- Meet the needs of adult learners, especially those who are not adequately served by traditional higher education institutions.
- Minimize barriers to transfer by qualified students within the UH system, making it simpler and easier for students to transfer.
- Build on partnerships with other UH campuses and community organizations to provide relevant and efficient programs and operations.
- Focus on innovative approaches to improving the quality and cohesiveness of learning, teaching, and curriculum; support research and scholarship; facilitate student growth and development; and promote a diverse educational environment.
- Implement a resource development and management initiative for greater efficiency and effectiveness in utilizing the institution's human and financial resources.

### **E. Identification of Important Program Relationships**

This program functions within the organizational framework of the UH System. Close coordination is maintained with the University's central administration and the other 9 campuses in the system. Appropriate relationships with Federal, State and Country agencies involved in programs for the handicapped, occupational health and safety, EEO, Title IX/VAWA, and student financial aid have been established and will be expanded as UH West O'ahu develops.

Partnerships with private agencies, public and private schools, and community organizations in the Leeward-Central O'ahu region are maintained and strengthened to keep abreast of changes and demands in the higher education needs of this area.

The UH West O'ahu's outreach effort also involves coordination with the University of Hawaii Education Centers in Maui County, Kaua'i, and West Hawaii, since baccalaureate degree programs are offered at these sites via interactive TV (ITV) and the Internet. UHWO also has important

relationships with the business community, e.g., the Insurance industry supports our Risk Management and Insurance certificate.

### **F. Description of Major External Trends Affecting the Program**

The following reflect the internal and external constraints and opportunities expected during the biennium:

- Population growth in the Leeward and Central areas of O'ahu and on the neighbor islands will exceed population growth in other geographic areas of the State. Given that, these are UH West O'ahu's service areas, increasing program and service needs must be accommodated.
- Differentiated needs of an expanding constituency, including distance learners and on-campus students, non-traditional and traditional students and alternative modes of instructional delivery, require on-going monitoring and update to balance the varying academic and service demands.
- UH West O'ahu's number of general fund instructional and staff positions will continue to limit the range of institutional programs and curricula and the ability to maintain and expand the campus. Thoughtful need-based planning to increase academic diversity and breadth is required to ensure efficient and cost-effective deployment of resources as they become available.
- Full articulation of instructional offerings, both innovative and traditional, with other UH campuses is expected to continue.

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

The Program continues to face challenges due to the enrollment growth and the resultant strain on our limited financial, human, and facilities resources. UH West O'ahu has exceeded enrollment projections, which has greatly handicapped our ability to provide quality services to our students.

### **H. Discussion of Program Revenues**

Special Fund revenues consist mainly of tuition fees. The institution also receives federal student financial assistance funds which are awarded to

## Program Plan Narrative

**UOH700: UNIVERSITY OF HAWAII, WEST OAHU**

**07 03 05**

qualified students. Special and revolving fund revenues are also generated through library fines; student fees; diploma and transcript processing fees; facilities use fees; and fees generated by the activities conducted by the Center for Labor Education and Research (CLEAR). In addition, UH West O'ahu currently has federal grants from the U.S. Department of Education to build institutional capacity and renovate facilities.

### **I. Summary of Analysis Performed**

While UH Manoa will remain the State's major research institution, UH West O'ahu will provide comprehensive, career-oriented undergraduate experiences, especially in the west O'ahu service area. UH West O'ahu is committed to meeting the growing educational demands of both recent high school graduates and adult learners who have completed their lower-division work at another higher education institution. The mean age of the UH West O'ahu student is currently 27 as compared to the UH system average age of 25.2. Nearly 40% of UH West O'ahu's classes are offered via an on-line format through distance education.

The instructional programs of UH West O'ahu have been responsive and will continue to be responsive to the educational needs of Hawaii's students, especially those residing in the west O'ahu region.

### **J. Further Considerations**

This section is not applicable.

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH800  
 PROGRAM STRUCTURE NO: 070306  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

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	1,935.50*	1,940.50*	1,942.50*	1,942.50*	1,942.5*	1,942.5*	1,942.5*	1,942.5*
	54.50**	54.50**	54.50**	54.50**	54.5**	54.5**	54.5**	54.5**
PERSONAL SERVICES	168,814,164	197,178,367	200,170,469	202,553,248	202,553	202,553	202,553	202,553
OTHER CURRENT EXPENSES	49,040,134	49,379,364	55,002,612	55,005,316	55,005	55,005	55,005	55,005
EQUIPMENT	2,690,043	1,516,000	3,940,075	3,940,075	3,940	3,940	3,940	3,940
<b>TOTAL OPERATING COST</b>	<b>220,544,341</b>	<b>248,073,731</b>	<b>259,113,156</b>	<b>261,498,639</b>	<b>261,498</b>	<b>261,498</b>	<b>261,498</b>	<b>261,498</b>
BY MEANS OF FINANCING								
	1,887.00*	1,906.00*	1,908.00*	1,908.00*	1,908.0*	1,908.0*	1,908.0*	1,908.0*
	54.50**	54.50**	54.50**	54.50**	54.5**	54.5**	54.5**	54.5**
GENERAL FUND	140,901,942	138,154,777	147,611,704	149,872,509	149,873	149,873	149,873	149,873
	48.00*	34.00*	34.00*	34.00*	34.0*	34.0*	34.0*	34.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	72,462,126	99,952,476	100,508,863	100,630,837	100,630	100,630	100,630	100,630
	0.50*	0.50*	0.50*	0.50*	0.5*	0.5*	0.5*	0.5*
	**	**	**	**	**	**	**	**
FEDERAL FUNDS	2,745,518	4,428,296	4,428,296	4,428,296	4,428	4,428	4,428	4,428
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
REVOLVING FUND	4,434,755	5,538,182	6,564,293	6,566,997	6,567	6,567	6,567	6,567
CAPITAL IMPROVEMENT COSTS								
PLANS	12,000	520,000	586,000	2,000				
DESIGN	2,966,000	3,989,000	5,116,000	3,899,000	2,074			
CONSTRUCTION	52,456,000	25,815,000	34,800,000	48,478,000	33,882			
EQUIPMENT	10,000	8,000	5,000	2,000	2			
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>55,444,000</b>	<b>30,332,000</b>	<b>40,507,000</b>	<b>52,381,000</b>	<b>35,958</b>			
BY MEANS OF FINANCING								
G.O. BONDS	55,444,000	30,332,000	31,937,000	50,951,000	35,958			
PRIVATE CONTRIBUTIONS			8,570,000	1,430,000				
TOTAL PERM POSITIONS	1,935.50*	1,940.50*	1,942.50*	1,942.50*	1,942.5*	1,942.5*	1,942.5*	1,942.5*
TOTAL TEMP POSITIONS	54.50**	54.50**	54.50**	54.50**	54.5**	54.5**	54.5**	54.5**
<b>TOTAL PROGRAM COST</b>	<b>275,988,341</b>	<b>278,405,731</b>	<b>299,620,156</b>	<b>313,879,639</b>	<b>297,456</b>	<b>261,498</b>	<b>261,498</b>	<b>261,498</b>

PROGRAM ID: UOH800  
 PROGRAM STRUCTURE: 070306  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>MEASURES OF EFFECTIVENESS</b>								
1. DEGREE ATTAINMENT OF NATIVE HAWAIIANS	1271	1335	1401	1471	1545	1622	1703	1788
2. NO. DEGREES & CERTIFICATES OF ACHIEVEMENT EARNED	4934	5181	5440	5712	5997	6297	6612	6943
3. NO. OF PELL GRANT RECIPIENTS	7989	8229	8476	8730	8992	9261	9539	9825
4. GOING RATES OF PUBLIC AND PRIVATE HIGH SCHOOLS	19.1%	19.7%	20.3%	20.9%	21.5%	22.1%	22.8%	23.5%
5. EXTRAMURAL FUND SUPPORT (\$ MILLIONS)	30.6	32.1	33.7	35.4	37.2	39.1	41.0	43.1
6. NO. OF DEGREES IN STEM FIELDS	544	564	592	622	653	686	720	756
7. NO. DEGREES AWARDED IN WORKFORCE SHORTAGE AREAS	314	329	346	363	382	400	421	442
8. NO. TRANSFERS TO 4 YR CAMPUSES	2731	3280	3444	3616	3797	3987	4186	4396
<b>PROGRAM TARGET GROUPS</b>								
1. TOTAL STATE POPULATION	1428	1439	1450	1462	1474	1486	1497	1509
2. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18-24	2568	2671	2778	2889	3004	3124	3249	3379
3. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18+	4355	4529	4710	4899	5095	5299	5510	5731
<b>PROGRAM ACTIVITIES</b>								
1. UNDERGRAD HEADCOUNT ENROLLMENT	27441	26804	26216	25875	25588	25411	25256	25256
2. NO. OF STUDENT SEMESTER HOURS	232823	226449	221099	217950	215358	213714	212320	212320
3. NO. OF CLASSES	4170	4212	4254	4296	4339	4383	4427	4471
4. NO. OF APPLICATIONS FOR ADMISSION	20162	20565	20977	21396	21824	22260	22706	23160
5. NO. OF FINANCIAL AID APPLICATIONS PROCESSED	33456	35129	35480	35835	36193	36555	36921	37290
6. NO. OF NON-CREDIT SPECIAL PROGRAM PARTICIPANTS	43042	54324	57040	59892	62887	69176	76094	83703
<b>PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)</b>								
REVENUES FROM THE USE OF MONEY AND PROPERTY	579	579	579	579	579	579	579	579
REVENUE FROM OTHER AGENCIES: FEDERAL	3,541	3,841	3,541	3,541	3,541	3,541	3,541	3,541
CHARGES FOR CURRENT SERVICES	82,259	81,256	81,745	81,745	81,745	81,745	81,745	81,745
NON-REVENUE RECEIPTS	4,584	4,584	4,584	4,584	4,584	4,584	4,584	4,584
TOTAL PROGRAM REVENUES	90,963	90,260	90,449	90,449	90,449	90,449	90,449	90,449
<b>PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)</b>								
GENERAL FUNDS	31	31	31	31	31	31	31	31
SPECIAL FUNDS	87,459	88,246	88,435	88,435	88,435	88,435	88,435	88,435
ALL OTHER FUNDS	3,473	1,983	1,983	1,983	1,983	1,983	1,983	1,983
TOTAL PROGRAM REVENUES	90,963	90,260	90,449	90,449	90,449	90,449	90,449	90,449

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

## Program Plan Narrative

UOH800: UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

07 03 06

### **A. Statement of Program Objectives**

To develop eligible individuals to higher levels of intellectual, personal, social, and vocational competency by providing formal vocational and technical training and general academic instruction for certificates or degrees, or in preparation for the baccalaureate; and by offering adult continuing education for both personal and vocational purposes.

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

Transfer-in 2 FTE and \$107,396 for Na Pua Noeau from System Administration

\$700,000 to continue funding from Act 14/SLH 2018

Transfer-out \$2,529,000 for Hawai'i Promise Program to System Administration

\$500,000 for student mentors and tutors

Increase Revolving Fund ceiling by \$1,000,000

\$14.5 million for Capital Renewal and Deferred Maintenance (CIP)

\$43.5 million for a Science Building at Honolulu Community College (CIP)

### **C. Description of Activities Performed**

The seven campuses of the University of Hawaii Community Colleges (UHCC), on the islands of Oahu, Kaua'i, Maui and Hawaii, offer lower division general education and baccalaureate courses to prepare students for transfer to baccalaureate institutions, and career and technical education degrees and certificates to prepare students for employment or to upgrade current levels of proficiency. Developmental courses are also offered to strengthen basic skills needed by students to pursue one of the regular instructional programs. Additionally, the community colleges offer non-credit courses to meet statewide workforce training and other community needs and interests, including short term, skills upgrading offerings, as well as cultural and performing arts programs to enrich the community.

UH Centers on Maui, Kaua'i, and in West Hawaii on the island of Hawaii, provide a permanent UH presence in those communities that otherwise lack easy access to programs offered elsewhere in the UH system. The UH Centers serve as receiving sites for courses and a limited number of complete degree programs offered by various UH system campuses. Courses and programs of study delivered at these Centers use a variety of delivery strategies, including distance learning technology, faculty who travel to the Center from their home campus, and faculty from the community served by the Center.

A variety of services support student success in instructional programs and provide access to the colleges. These services include library, media, computer and learning labs, academic assessment and advising, financial aid, admission services and record keeping, and special support services for disabled, minority, and second-language students.

Administrative Support Services at each campus provide campus-wide executive leadership, budgetary and financial management, personnel administration, procurement and property management, facilities and grounds maintenance, security, physical facilities planning of both repairs and maintenance and capital improvement projects, and auxiliary services.

The University of Hawaii Community College systemwide academic affairs and administrative affairs support units are under the direction of the Vice President for Community Colleges to provide direct support to the community colleges. The academic affairs and administrative affairs support units coordinate, support, and assist the campuses in policy formulation; systemwide planning and coordination; effective use of available resources; and administrative, logistical, and technical services.

### **D. Statement of Key Policies Pursued**

The program review process has been integrated with the strategic planning process, representing a partnership between students, faculty, staff, and administrators to ensure the identification of critical issues and appropriate direction with a mutual commitment to the accomplishment of shared goals and priorities. The program review and the UHCC strategic planning processes identify the goals, objectives, priorities and direction for the Community Colleges.

## Program Plan Narrative

**UOH800: UNIVERSITY OF HAWAII, COMMUNITY COLLEGES**

**07 03 06**

Additionally, the key policies pursued by this program are generally those promulgated by the Legislative and Executive Branches and the Hawaii State Plan. The UHCC is guided by the Board of Regents Policy statements, University Strategic Plan, University Master Plan, UHCC Strategic Plan, Campus Strategic Plans, campus long range development plans, and accreditation site evaluations.

The UHCC mission continues to be open-door admission, comprehensive programs, affordable tuition, student focus, community responsiveness, economic development and social responsibility.

### **E. Identification of Important Program Relationships**

The UHCC continues to work closely with other post-secondary institutions, Honolulu, Maui, Kaua'i and Hawaii Counties, State Departments of Education, Labor, Transportation, Human Services, Health, and Business, Economic Development and Tourism, and federal agencies. Also, the UHCC works cooperatively with businesses, industries, and labor unions to meet apprenticeship and journeyman program requirements and community needs. The UHCC has strengthened relationships with other units within the UH system in addressing the priorities of University Centers and distance education.

The Public Service programs continue to work with the private sector, professional organizations, private agencies, governmental agencies, and community organizations to better service the post-secondary needs of the citizens of Hawaii.

### **F. Description of Major External Trends Affecting the Program**

The major external trends affecting the program include the changing social values on higher education, the increasing emphasis on maximizing educational opportunities, and the conscious search for new methods of financing post-secondary education.

The UHCC is also affected by the state of the economy at the local, State, national, and international levels. The State's economic situation directly affects general revenues while federal support for education and training programs are closely tied to the national economy. Also, resource allocation and tuition revenues, collective bargaining, federal laws,

regulations and policies, and technological innovations have an impact on the programs.

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

The improving economy has placed pressure on enrollment as prospective students elect to enter the workforce instead of enrolling in college. The UHCC expects to increase enrollment through proactive efforts in defining and meeting the educational and training needs of students and the communities that the colleges serve. Specific enrollment targets have been set and enrollment management tactics have been implemented to improve student retention and success.

### **H. Discussion of Program Revenues**

General Fund and Tuition and Fees Special Fund: The University's operating budget is a combination of general funds and credit tuition and fees collected through the enactment of Act 161, SLH 1995. Previously, tuition revenues were deposited into the general fund and subsequently appropriated to the University.

Special Funds: In addition to tuition and fees from credit courses, revenues are collected from non-credit, summer session, theater, library, and vending programs. Based on Act 161, SLH 2000, revenues are also collected from vocational/technical training programs, diploma and transcript fees, parking operations, facilities use fees, and other related activities.

Federal Funds: The program generates revenues from the Carl D. Perkins Vocational and Applied Technology Education Act and the Federal Work Study program.

Revolving Funds: Revenues are derived from student activities fees, commercial enterprises, conference activities, and research and training overhead.

### **I. Summary of Analysis Performed**

Program and course reviews and assessments are conducted annually to deliver quality programs and services to students, businesses, and the community; and to maximize efficiency and effectiveness in the use of



## Program Plan Narrative

**UOH800: UNIVERSITY OF HAWAII, COMMUNITY COLLEGES**

**07 03 06**

limited resources. Based on these reviews, reallocations of resources, program consolidations, inter-campus program transfers, program curricular modifications, and program terminations and stop-outs are implemented. The current budget base (current service budget) is the starting point of the budget preparation process; the established level of funding for general funds as well as non-general fund expenditure ceilings. Reallocations within the current service base as well as increasing tuition and other special/revolving funds are considered in addressing changing needs and requirements prior to requesting for additional general funds.

The tuition revenue estimates for the current year are closely monitored and reviewed to enable the campuses to operate effectively. During the course of the fiscal year, the colleges adjust expenditure plans to match changing revenue estimates. Additionally, the tuition revenue estimates and possible impact of tuition increases upon enrollment are continuously monitored and evaluated.

### **J. Further Considerations**

The UHCC remains steadfast in the commitment to the primary mission of providing open-door, low tuition, quality education, training and related services to State residents.

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH900  
 PROGRAM STRUCTURE NO: 070307  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, SYSTEMWIDE SUPPORT

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	536.46*	514.00*	508.00*	508.00*	508.0*	508.0*	508.0*	508.0*
	5.00**	5.00**	5.00**	5.00**	5.0**	5.0**	5.0**	5.0**
PERSONAL SERVICES	49,696,771	41,573,967	43,801,325	43,968,788	43,969	43,969	43,969	43,969
OTHER CURRENT EXPENSES	26,810,450	47,544,299	68,923,299	68,923,299	68,923	68,923	68,923	68,923
EQUIPMENT	1,809,442	550,000	550,000	550,000	550	550	550	550
<b>TOTAL OPERATING COST</b>	<b>78,316,663</b>	<b>89,668,266</b>	<b>113,274,624</b>	<b>113,442,087</b>	<b>113,442</b>	<b>113,442</b>	<b>113,442</b>	<b>113,442</b>
BY MEANS OF FINANCING	473.46*	464.00*	458.00*	458.00*	458.0*	458.0*	458.0*	458.0*
	1.00**	1.00**	1.00**	1.00**	1.0**	1.0**	1.0**	1.0**
GENERAL FUND	51,185,885	54,190,416	77,600,930	77,739,984	77,740	77,740	77,740	77,740
	39.00*	31.00*	31.00*	31.00*	31.0*	31.0*	31.0*	31.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	12,515,091	17,144,102	17,214,396	17,229,806	17,230	17,230	17,230	17,230
	4.00*	4.00*	4.00*	4.00*	4.0*	4.0*	4.0*	4.0*
	4.00**	4.00**	4.00**	4.00**	4.0**	4.0**	4.0**	4.0**
FEDERAL FUNDS	270,775	1,094,875	1,094,875	1,094,875	1,095	1,095	1,095	1,095
	20.00*	15.00*	15.00*	15.00*	15.0*	15.0*	15.0*	15.0*
	**	**	**	**	**	**	**	**
REVOLVING FUND	14,344,912	17,238,873	17,364,423	17,377,422	17,377	17,377	17,377	17,377
CAPITAL IMPROVEMENT COSTS								
PLANS	6,000	351,000	350,000	282,000	641	358		
LAND ACQUISITION	4,000		1,000					
DESIGN	14,456,000	10,802,000	5,250,000	7,506,000	6,373	4,481	1,438	
CONSTRUCTION	156,254,000	93,008,000	32,508,000	55,344,000	72,505	45,145	21,213	
EQUIPMENT	3,000	2,005,000		2,000	1	1	1	
<b>TOTAL CAPITAL EXPENDITURES</b>	<b>170,723,000</b>	<b>106,166,000</b>	<b>38,109,000</b>	<b>63,134,000</b>	<b>79,520</b>	<b>49,985</b>	<b>22,652</b>	
BY MEANS OF FINANCING								
G.O. BONDS	140,723,000	106,166,000	38,109,000	63,134,000	79,520	49,985	22,652	
REVENUE BONDS	30,000,000							
TOTAL PERM POSITIONS	536.46*	514.00*	508.00*	508.00*	508.0*	508.0*	508.0*	508.0*
TOTAL TEMP POSITIONS	5.00**	5.00**	5.00**	5.00**	5.0**	5.0**	5.0**	5.0**
<b>TOTAL PROGRAM COST</b>	<b>249,039,663</b>	<b>195,834,266</b>	<b>151,383,624</b>	<b>176,576,087</b>	<b>192,962</b>	<b>163,427</b>	<b>136,094</b>	<b>113,442</b>

PROGRAM ID: UOH900  
 PROGRAM STRUCTURE: 070307  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, SYSTEMWIDE SUPPORT

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>MEASURES OF EFFECTIVENESS</b>								
1. DEGREE ATTAINMENT OF NATIVE HAWAIIANS	2306	2416	2532	2653	2780	2913	3052	3199
2. NO. DEGREES & CERTIFICATES OF ACHIEVEMENT EARNED	11215	11735	12279	12848	13445	14070	14724	15409
3. NO. OF PELL GRANT RECIPIENTS	14801	15154	15401	15655	15917	16186	16464	16750
4. EXTRAMURAL FUND SUPPORT (\$ MILLIONS)	386.3	405.6	425.9	447.2	469.6	493.0	517.7	543.6
5. NO. OF DEGREES IN STEM FIELDS	1703	1812	1892	1975	2062	2153	2249	2348
6. DEFERRED MAINTENANCE BACKLOG	694	535	463	349	250	141	54	54
7. NO. TRANSFERS FROM UH 2 YR TO 4 YR CAMPUSES	2731	2407	2528	2654	2747	2884	3029	3180
<b>PROGRAM TARGET GROUPS</b>								
1. TOTAL STATE POPULATION	1428	1439	1450	1462	1474	1486	1497	1509
2. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18-24	4810	5004	5205	5414	5632	5859	6095	6340
3. RES UNDERGRAD DEGREES & CERTS ACHIEVE EARNED 18+	7791	8087	8395	8715	9048	9394	9754	10128
<b>PROGRAM ACTIVITIES</b>								
1. UNDERGRAD HEADCOUNT ENROLLMENT	46356	45356	44716	44352	44055	43919	43810	43810
2. GRAD HEADCOUNT ENROLLMENT	5299	5364	5293	5232	5175	5125	5078	5078
3. NO. OF STUDENT SEMESTER HOURS	522195	508312	501142	496471	492782	490617	489093	489093
4. NO. OF CLASSES	9161	9208	9255	9303	9351	9400	9449	9498
5. NO. OF APPLICATIONS FOR ADMISSION	44911	45635	46373	47124	47889	48668	49461	50269
6. NO. OF FINANCIAL AID APPLICATIONS PROCESSED	75640	79019	79560	80110	80669	81239	81818	82407
7. NO. BACCALAUREATE DEGREES GRANTED	4055	4225	4402	4587	4780	4980	5190	5408
8. NO. OF GRAD & PROFESSIONAL DEGREES GRANTED	1610	1674	1740	1810	1882	1957	2035	2116
9. NO. OF NON-CREDIT SPECIAL PROGRAM PARTICIPANTS	43042	54324	57040	59892	62887	69176	76094	83703
<b>PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)</b>								
REVENUES FROM THE USE OF MONEY AND PROPERTY	1,915	1,949	1,949	1,949	1,949	1,941	1,933	1,925
REVENUE FROM OTHER AGENCIES: FEDERAL	49,271	49,740	49,740	49,740	49,740	49,740	49,740	49,740
CHARGES FOR CURRENT SERVICES	4,809	6,139	6,123	6,123	6,123	4,668	4,668	4,668
NON-REVENUE RECEIPTS	9,397	9,400	9,396	9,396	9,395	8,868	8,868	8,868
TOTAL PROGRAM REVENUES	65,392	67,228	67,208	67,208	67,207	65,217	65,209	65,201
<b>PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)</b>								
GENERAL FUNDS	153	153	153	153	153	153	153	153
SPECIAL FUNDS	15,329	17,024	17,004	17,004	17,003	15,013	15,005	14,997
ALL OTHER FUNDS	49,910	50,051	50,051	50,051	50,051	50,051	50,051	50,051
TOTAL PROGRAM REVENUES	65,392	67,228	67,208	67,208	67,207	65,217	65,209	65,201

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

## Program Plan Narrative

UOH900: UNIVERSITY OF HAWAII, SYSTEMWIDE SUPPORT

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### **A. Statement of Program Objectives**

a. To facilitate the operation of the institution as an organization providing executive management, fiscal, logistical, career and technical education, student assessment, and other related student, academic, and administrative support services across the ten-campus University of Hawaii (UH) System.

b. To plan and administer certain post-secondary education programs funded by the Federal government.

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

Transfer-out 6 FTE and \$322,242 for Na Pua Noeau to various campuses

\$19,000,000 to expand Hawai'i Promise Program to four-year institutions

Transfer-in \$2,529,000 for Hawai'i Promise Program from Community Colleges

\$56.5 million for FY20 and \$71.5 million for FY21 to Renew, Improve, and Modernize (RIM) UH facilities (CIP)

### **C. Description of Activities Performed**

a. Provide the vision, leadership, and stewardship to enable campuses to advance their distinctive missions through policy formulation and systemwide planning, coordination, and management of human resource, financial, capital improvement, information technology, and legal counsel areas.

b. Provide systemwide direction to meet State needs as the sole public institution of higher education in the State through three strategic initiatives: Hawaii Graduation Initiative (HGI), Hawaii Innovation Initiative (HI2), 21st Century Facilities (21CF), and High Performance Mission-Driven System (HPMS).

c. Examples of strategic, academic, budget, and long-range development planning activities include, but are not limited to, the establishment of strategic outcomes goals, tuition setting, financial assistance, articulation and transfer, distance education, budget funding models, technology

transfer and capital improvement projects.

d. Centralized services maintain systemwide databases to meet operational and reporting needs in the student, human resource, and financial areas.

e. Other activities include fostering State interagency partnerships with early childhood, K-12, and workforce and labor through the Hawaii P-20 Partnerships for Education; statewide planning and implementation of career/technical education services pursuant to the Carl D. Perkins Career and Technical Education Act of 2006; and participation in the Western Interstate Commission on Higher Education (WICHE) which provides admissions preference for Hawaii students in other participating States' programs which are not available in Hawaii.

### **D. Statement of Key Policies Pursued**

a. The key policies pursued are those expressed by Board of Regents policy, State and Federal statutes, and the State Master Plan for Vocational Education; as well as those consistent with the legislated powers of the State Post-secondary Education Commission.

b. Additionally, economic conditions and technological innovation will influence employment and career opportunities, thereby affecting the University's ability to integrate academic and career/technical education.

### **E. Identification of Important Program Relationships**

a. The significant relationships between this program and non-State programs are those with the private colleges which provide supplemental services; the Federal government which provides categorical aid to this program; business and labor which provide career and employment opportunities in support of vocational education; and business partnerships as we develop entrepreneurial alternatives to revenue generation.

### **F. Description of Major External Trends Affecting the Program**

a. The declining educational attainment of Americans, particularly young adults between the ages of 25 to 34, relative to our international counterparts, is of national concern. There is a growing consensus that

## Program Plan Narrative

**UOH900: UNIVERSITY OF HAWAII, SYSTEMWIDE SUPPORT**

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the country's economic recovery is being hindered by a lack of workers with the advanced skills and knowledge demanded in today's global marketplace (A Stronger Nation through Higher Education, Lumina Foundation, September 2010). Policymakers at the national, state, and institutional levels are seeking ways to increase the proportions of adults with two- or four-year postsecondary degrees and certificates.

b. National organizations such as Complete College America, Access to Success, and Achieving the Dream are dedicated to increasing completion rates and closing participation and attainment gaps for underrepresented populations (minority, low income) and returning adults.

These organizations provide UH's Hawaii Graduation Initiative with planning and implementation support. Support includes access to national experts that share best practices from across the nation. Hawaii Graduation Initiative employs a combination of campus and system strategies to increase retention and reduce time to degree.

c. While institutions are focusing their strategies on serving a diverse range of students (i.e., different race/ethnicity, ages, economic and social backgrounds), they face increasing financial challenges, including those associated with higher salaries and healthcare, greater campus security requirements, more remedial help for struggling students, and declining enrollments, particularly at two-year institutions, due to a stronger economy attracting young adults directly into the workforce.

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

a. Delegation to the University for workers' compensation and unemployment insurance compensation costs are particular noteworthy. The delegation has resulted in substantial additional financial burden to all programs University-wide as the University is forced to absorb these entitlement costs within current funding levels. The financial impact has the potential to compromise the University's missions of teaching, research, and community service.

b. The ever-increasing demand for student, personnel, fiscal, program and facility management, and information technology to serve internal needs and external reporting mandates continues to strain institutional capacity. The use of technology has increased efficiency and effectiveness but must eventually be supplemented with additional analytical and technical expertise to meet the growing demand for data

and analysis.

### **H. Discussion of Program Revenues**

a. Programs revenues are derived from research and training overhead, commercial enterprise activities, and commercial value through technology transfer.

### **I. Summary of Analysis Performed**

This section is not applicable.

### **J. Further Considerations**

None.

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID:  
 PROGRAM STRUCTURE NO: **08**  
 PROGRAM TITLE: **CULTURE AND RECREATION**

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	20.00*	20.00*	20.00*	20.00*	20.0*	20.0*	20.0*	20.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	2,258,303	2,642,184	2,985,252	3,090,363	3,090	3,090	3,090	3,090
OTHER CURRENT EXPENSES	1,630,598	2,061,418	2,061,418	2,061,418	2,061	2,061	2,061	2,061
EQUIPMENT	46,500	125,000	125,000	125,000	125	125	125	125
<b>TOTAL OPERATING COST</b>	<b>3,935,401</b>	<b>4,828,602</b>	<b>5,171,670</b>	<b>5,276,781</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>
BY MEANS OF FINANCING								
	13.00*	13.00*	13.00*	13.00*	13.0*	13.0*	13.0*	13.0*
	**	**	**	**	**	**	**	**
GENERAL FUND	644,518	714,962	758,030	763,141	763	763	763	763
	7.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	3,064,706	3,117,141	3,417,141	3,517,141	3,517	3,517	3,517	3,517
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
REVOLVING FUND	226,177	996,499	996,499	996,499	996	996	996	996
TOTAL PERM POSITIONS	20.00*	20.00*	20.00*	20.00*	20.0*	20.0*	20.0*	20.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
<b>TOTAL PROGRAM COST</b>	<b>3,935,401</b>	<b>4,828,602</b>	<b>5,171,670</b>	<b>5,276,781</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>

## OPERATING AND CAPITAL EXPENDITURES

REPORT: P61-A

PROGRAM ID:  
 PROGRAM STRUCTURE NO: **0801**  
 PROGRAM TITLE: **CULTURAL ACTIVITIES**

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	20.00*	20.00*	20.00*	20.00*	20.0*	20.0*	20.0*	20.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	2,258,303	2,642,184	2,985,252	3,090,363	3,090	3,090	3,090	3,090
OTHER CURRENT EXPENSES	1,630,598	2,061,418	2,061,418	2,061,418	2,061	2,061	2,061	2,061
EQUIPMENT	46,500	125,000	125,000	125,000	125	125	125	125
<b>TOTAL OPERATING COST</b>	<b>3,935,401</b>	<b>4,828,602</b>	<b>5,171,670</b>	<b>5,276,781</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>
<b>BY MEANS OF FINANCING</b>								
	13.00*	13.00*	13.00*	13.00*	13.0*	13.0*	13.0*	13.0*
	**	**	**	**	**	**	**	**
GENERAL FUND	644,518	714,962	758,030	763,141	763	763	763	763
	7.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	3,064,706	3,117,141	3,417,141	3,517,141	3,517	3,517	3,517	3,517
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
REVOLVING FUND	226,177	996,499	996,499	996,499	996	996	996	996
<b>TOTAL PERM POSITIONS</b>	<b>20.00*</b>	<b>20.00*</b>	<b>20.00*</b>	<b>20.00*</b>	<b>20.0*</b>	<b>20.0*</b>	<b>20.0*</b>	<b>20.0*</b>
<b>TOTAL TEMP POSITIONS</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>
<b>TOTAL PROGRAM COST</b>	<b>3,935,401</b>	<b>4,828,602</b>	<b>5,171,670</b>	<b>5,276,781</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>

**OPERATING AND CAPITAL EXPENDITURES**

REPORT: P61-A

PROGRAM ID: UOH881  
 PROGRAM STRUCTURE NO: 080101  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, AQUARIA

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	20.00*	20.00*	20.00*	20.00*	20.0*	20.0*	20.0*	20.0*
	0.00**	0.00**	0.00**	0.00**	0.0**	0.0**	0.0**	0.0**
PERSONAL SERVICES	2,258,303	2,642,184	2,985,252	3,090,363	3,090	3,090	3,090	3,090
OTHER CURRENT EXPENSES	1,630,598	2,061,418	2,061,418	2,061,418	2,061	2,061	2,061	2,061
EQUIPMENT	46,500	125,000	125,000	125,000	125	125	125	125
<b>TOTAL OPERATING COST</b>	<b>3,935,401</b>	<b>4,828,602</b>	<b>5,171,670</b>	<b>5,276,781</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>
BY MEANS OF FINANCING								
	13.00*	13.00*	13.00*	13.00*	13.0*	13.0*	13.0*	13.0*
	**	**	**	**	**	**	**	**
GENERAL FUND	644,518	714,962	758,030	763,141	763	763	763	763
	7.00*	7.00*	7.00*	7.00*	7.0*	7.0*	7.0*	7.0*
	**	**	**	**	**	**	**	**
SPECIAL FUND	3,064,706	3,117,141	3,417,141	3,517,141	3,517	3,517	3,517	3,517
	*	*	*	*	*	*	*	*
	**	**	**	**	**	**	**	**
REVOLVING FUND	226,177	996,499	996,499	996,499	996	996	996	996
TOTAL PERM POSITIONS	20.00*	20.00*	20.00*	20.00*	20.0*	20.0*	20.0*	20.0*
TOTAL TEMP POSITIONS	**	**	**	**	**	**	**	**
<b>TOTAL PROGRAM COST</b>	<b>3,935,401</b>	<b>4,828,602</b>	<b>5,171,670</b>	<b>5,276,781</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>	<b>5,276</b>



PROGRAM ID: UOH881  
 PROGRAM STRUCTURE: 080101  
 PROGRAM TITLE: UNIVERSITY OF HAWAII, AQUARIA

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
<b>MEASURES OF EFFECTIVENESS</b>								
1. ATTENDANCE WHERE FEES ARE CHARGED (THOUSANDS)	302	302	305	305	310	310	310	310
2. ATTENDANCE BY ORGANIZED SCHOOL GROUPS (THOUSANDS)	27	27	27	27	27	27	27	30
3. RATING BY ATTENDEES (SCALE 1-10)	9	9	9	9	9	9	9	9
<b>PROGRAM TARGET GROUPS</b>								
1. AQUARIUM VISITORS (THOUSANDS)	324	324	320	320	320	320	325	325
<b>PROGRAM ACTIVITIES</b>								
1. AQUARIUM VISITORS - TOTAL (THOUSANDS)	324	324	320	320	320	320	325	325
2. ADULTS (THOUSANDS)	264	264	265	265	265	265	265	265
3. CHILDREN - FREE (THOUSANDS)	29	29	30	30	30	30	30	30
<b>PROGRAM REVENUES BY TYPE (IN THOUSANDS of DOLLARS)</b>								
CHARGES FOR CURRENT SERVICES	2,050	2,050	2,150	2,150	2,150	2,150	2,150	2,150
TOTAL PROGRAM REVENUES	2,050	2,050	2,150	2,150	2,150	2,150	2,150	2,150
<b>PROGRAM REVENUES BY FUND (IN THOUSANDS of DOLLARS)</b>								
SPECIAL FUNDS	2,050	2,050	2,150	2,150	2,150	2,150	2,150	2,150
TOTAL PROGRAM REVENUES	2,050	2,050	2,150	2,150	2,150	2,150	2,150	2,150

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

## Program Plan Narrative

UOH881: UNIVERSITY OF HAWAII, AQUARIA

08 01 01

### A. Statement of Program Objectives

To enrich the lives of residents and visitors by displaying fish and other marine life for appreciation, education and research.

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

Not Applicable.

### C. Description of Activities Performed

#### 1. Education Programs

The Waikiki Aquarium's Education Program presents and interprets the aquatic environment to students to increase their interest in ocean-related subjects and careers, and to meet State Department of Education performance and content standards for science. The Aquarium seeks to increase the understanding of the general public of ocean research and the unique and special nature of Hawaiian marine life, and to increase their environmental awareness. These programs include:

- a. School Support Program
- b. Docent-assisted school visits, gallery interpretation and outreach presentations
- c. Shoreline fieldtrip planning services
- d. In-service teacher workshops
- e. Laboratory experiences and workshops for students and/or teachers
- f. Community Enrichment Programs, Spring, Summer and Fall semesters
- g. Special lectures and services, on-site and outreach activities
- h. Interpretive Services: Edge of the Reef and Gallery Exhibit Interpretive Programs
- i. Educational Video Programs

j. Information Services for students, teachers, the general public and professional colleagues

k. Interactive classes for preschoolers and their parents, and overnight discovery events for older children.

The success of these education programs is evidenced by the federal Coastal America program having selected the Waikiki Aquarium as a Coastal Ecosystem Learning Center.

#### 2. Exhibits

The Waikiki Aquarium exhibits are designed to provide a realistic simulation of natural ecosystems. Emphasis is given to ecology, evolution, natural history, biodiversity and behavior and conservation perspectives of South Pacific marine life, especially that of Hawaii.

Exhibits are arranged in several indoor galleries and outdoor locations:

- a. South Pacific Marine Communities: showcases the diversity of marine life of the tropical Pacific. Includes video presentations and a visitor-activated learning station.
- b. The Jet Set: presents the diversity of cephalopod molluscs (nautilus, squid and octopus), their biology, lifestyle and evolution.
- c. Hawaiian Marine Communities: displays communities of marine life characteristic of a diverse array of Hawaiian reef and shore environments.
- d. Hunters on the Reef: explains the role of sharks, jacks and other predators on Hawaiian and Pacific Reefs. Includes an educational video presentation and display of shark anatomy and adaptations.
- e. Ocean Drifters: showcases the jellyfish species found around Hawaii and elsewhere in the Pacific.
- f. Diversity and Adaptations: features adaptations of animals native to Hawaii and the tropical Pacific. Includes the Biodiversity Special, which

## Program Plan Narrative

**UOH881: UNIVERSITY OF HAWAII, AQUARIA**

**08 01 01**

showcases examples from around in the world.

g. Conservation: exhibits highlight marine protected areas and the Northwestern Hawaiian Islands, threatened species and habitats, and positive steps for preserving the natural environment. Includes images and artifacts focusing on traditional Hawaiian and contemporary use of marine resources.

h. Freshwater Fishes: is underpinned by a strong conservation and stewardship message. Exhibits inform about the negative effects that introduced freshwater fishes and invertebrates have had on Hawaii's native stream faunas. A display of native Hawaiian stream fishes and invertebrates is also included.

i. Amazing Adaptions: Highlights the diversity and evolutionary adaptations within one family of fishes, the Seahorses, Seadragons and Pipefishes.

j. Edge of the Reef: this outdoor exhibit recreates a Hawaiian shoreline from coastal to reef environments. Trained staff or volunteers may be available for supervised hand-on experience and up-close observations of reef life.

k. Hawaiian Cultural Gardens: our gardens contain many examples of native Hawaiian flora, especially plants uniquely adapted to life near the sea and with a marine animal connection in their name.

l. Monk Seal Habitat: the Hawaiian monk seal is an endangered species found only in the Hawaiian Islands. Less than 1,100 remain in the wild. Seals are protected by Federal law and are in residence at the Aquarium by special permit.

m. The Coral Farm: this exhibit of South Pacific reef species is also a working research facility for propagation of reef corals.

n. Pacific Giant Clams: is a unique overflow exhibit informing about aquaculture and conservation of giant clams. Seven of the eight giant clam species are featured on display.

o. Moi Exhibit: we are able to display this culturally important fish thanks

to techniques newly developed in Hawaii for the aquaculture of this popular game and food fish.

### 3. Research Programs

The Hawaii Revised Statutes stipulate that the University maintains a research laboratory at the Waikiki Aquarium. Research in marine life husbandry, propagation, conservation and other fields is an essential component of the Waikiki Aquarium. The proximity of the Aquarium to the Manoa campus provides easy accessibility for UH researchers in need of running seawater and large tanks for research. The skills of Aquarium staff provide husbandry expertise for the general public. The following projects are underway at this time:

- a. Plankton Culture
- b. Propagation of Chambered Nautilus and other Pacific Cephalopods
- c. Monk Seal Research and Husbandry
- d. Reef Fish Aquaculture
- e. Jellyfish Research and Husbandry
- f. Coral Propagation and Conservation
- g. Seahorse and Seadragon Breeding
- h. Ocean Acidification Studies

In addition to these projects, University undergraduate and graduate students utilize Aquarium facilities for individual research projects. The results of Aquarium research are reported at professional conferences and in peer-reviewed journals. The Aquarium's public seawater supply is accessed regularly by several university programs on a weekly basis for their research projects on campus. Each year, the seawater is also freely dispensed to thousands of home-aquarists.

### **D. Statement of Key Policies Pursued**

1. Maintain an aquarium in the spirit of public service which will be a

## Program Plan Narrative

**UOH881: UNIVERSITY OF HAWAII, AQUARIA**

**08 01 01**

source of enjoyment to people of the state, particularly schoolchildren, as well as national and international visitors.

2. Within available resources, increase educational activities as an integral part of the operations.

3. Conduct research using the Aquarium as a laboratory.

### **E. Identification of Important Program Relationships**

1. Facilitating educational visits, services and special presentations for various public and private schools.

2. City and County Parks and Recreation regarding matters of joint interest, given that the Aquarium grounds are surrounded by city-operated park facilities.

3. Local community, education organizations, other aquariums, national and international, with whom exchange of information takes place.

4. University programs that have an interest in the Aquarium and its objectives (SeaGrant, marine programs, HIMB, Zoology Department, etc.).

### **F. Description of Major External Trends Affecting the Program**

Budget restrictions have limited the Aquarium's general fund allotment to merely meet the needs of 13 staff salaries. Special funds and other earned revenue sources have made up the balance of the funds used in operating the Aquarium on a daily basis. Aquarium attendance is made up of approximately 70% from tourists and 30% from the local community.

We continue to create programs to increase our membership revenue and are preparing other fundraising efforts to generate additional funds. We hope to increase facility rentals, educational offerings and research grant awards to generate additional income.

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

The best measure of program effectiveness, as the Waikiki Aquarium, is obtained by examining university and community participation in Aquarium offerings.

The Aquarium facilities were used by the following number of people including:

1. Self-guided acoustic tours: English, Japanese and German versions were used by over 213,000 visitors.

2. Special events: over 9,000 people attended events at the Aquarium including the Earth Day Celebration, annual Sea Hunt, ocean Literacy Day, Summer Concerts, and Seasons and the Sea programs.

3. Facility Rentals: nearly 13,658 participants, primarily residents, attended the Aquarium for private evening events, such as weddings, receptions, retirement and birthday parties.

4. Free salt-water: over 2,200 home aquarists and university faculty took advantage of this free resource for an estimated total of 72,000 gallons.

5. Meeting Space: a variety of government and community groups utilized the Aquarium classroom for meetings during and after-hours.

6. Educational Programs: In fiscal year 2014, the Aquarium served over 30,000 participants in our Community Education and School Support Programs.

Despite its small size, productivity of the Waikiki Aquarium is very high, even when compared to larger institutions on the mainland U.S. The Aquarium now offers more kinds of programs to more people on a per capita basis than any of the mainland U.S. Aquariums. There is no other aquarium in the U.S. with the same diversity of educational programs and offerings, none with the same impact in the development of unique new displays of marine life, and few which can boast the same degree of success in research programs or publications. This is particularly significant when it is realized that the Waikiki Aquarium is among the oldest and smallest public aquariums in the United States.

### **H. Discussion of Program Revenues**

Revenues are derived from admission, class fees, facility rentals, audio tour rentals, donations, and sales from the gift shop. General funds cover only 13 State employees, who include the Director, Building and Maintenance staff, and the Education department. All operating costs of

## Program Plan Narrative

**UOH881: UNIVERSITY OF HAWAII, AQUARIA**

**08 01 01**

the Aquarium are paid from earned revenues (S-funds), including utilities and student assistance.

### **I. Summary of Analysis Performed**

None.

### **J. Further Considerations**

None.



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## **Capital Budget Details**

STATE OF HAWAII

PROGRAM ID:

PROGRAM STRUCTURE NO:

PROGRAM TITLE:

UOH100

070301

UNIVERSITY OF HAWAII, MANOA

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

REPORT B78

327 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
I-25			RENOVATION	UHM, SINCLAIR LIBRARY RENOVATION, OAHU										
			DESIGN		1,700			700		1,000				
			CONSTRUCTION		40,000					40,000				
			TOTAL		41,700			700		41,000				
			G.O. BONDS		41,700			700		41,000				
P18161			NEW	LYON ARBORETUM, OAHU										
			CONSTRUCTION		600		600							
			TOTAL		600		600							
			G.O. BONDS		600		600							
507	8		NEW	UHM, SNYDER HALL REPLACEMENT, OAHU										
			PLANS		1	1								
			LAND ACQUISITION		1	1								
			DESIGN		2,497	1,497				1,000				
			CONSTRUCTION		56,500	3,500				53,000				
			EQUIPMENT		1,001	1				1,000				
			TOTAL		60,000	5,000				55,000				
			G.O. BONDS		60,000	5,000				55,000				

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

UOH100  
 070301  
 UNIVERSITY OF HAWAII, MANOA

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

REPORT B78  
 328 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	
PROGRAM TOTALS											
			COST ELEMENT/MOF								
			PLANS	15,898	15,898						
			LAND ACQUISITION	3,712	3,712						
			DESIGN	147,181	144,481		700	1,000	1,000		
			CONSTRUCTION	1,240,637	1,147,037	600		40,000	53,000		
			EQUIPMENT	45,575	44,575				1,000		
			<b>TOTAL</b>	<b>1,453,003</b>	<b>1,355,703</b>	<b>600</b>	<b>700</b>	<b>41,000</b>	<b>55,000</b>		
			GENERAL FUND	29,512	29,512						
			SPECIAL FUND	50,605	50,605						
			G.O. BONDS	537,697	440,397	600	700	41,000	55,000		
			REVENUE BONDS	647,467	647,467						
			FEDERAL FUNDS	121,838	121,838						
			PRIVATE CONTRIBUTIONS	42,450	42,450						
			REVOLVING FUND	23,434	23,434						



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

UOH110  
 070302  
 UNIVERSITY OF HAWAII, JOHN A. BURNS S.O.MED

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

REPORT B78  
 329 of 365

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
PROGRAM TOTALS												
				PLANS	1	1						
				DESIGN	1	1						
				CONSTRUCTION	5,747	5,747						
				EQUIPMENT	1	1						
TOTAL					5,750	5,750						
SPECIAL FUND					5,750	5,750						

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

UOH210  
070303  
UNIVERSITY OF HAWAII, HILO

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

REPORT B78  
330 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
P18162			NEW	UNIVERSITY OF HAWAII AT HILO, HALE ALAHONUA AIR CONDITIONING IMPROVEMENTS, HAWAII										
			PLANS		1		1							
			DESIGN		598		598							
			CONSTRUCTION		2,400		2,400							
			EQUIPMENT		1		1							
			TOTAL		3,000		3,000							
			G.O. BONDS		3,000		3,000							
P19157			NEW	UNIVERSITY OF HAWAII AT HILO, HAWAII										
			PLANS		100		100							
			DESIGN		400		400							
			TOTAL		500		500							
			G.O. BONDS		500		500							
P19158			RENOVATION	UNIVERSITY OF HAWAII AT HILO, HALE ALAHONUA AIR CONDITIONING IMPROVEMENTS, HAWAII										
			PLANS		1		1							
			LAND ACQUISITION		1		1							
			DESIGN		497		497							
			CONSTRUCTION		2,500		2,500							
			EQUIPMENT		1		1							
			TOTAL		3,000		3,000							
			G.O. BONDS		3,000		3,000							
356	3		RENOVATION	UH HILO, PHARMACY LABORATORY IMPROVEMENTS, HAWAII										
			CONSTRUCTION		3,000			3,000						
			TOTAL		3,000			3,000						
			G.O. BONDS		3,000			3,000						

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

UOH210  
 070303  
 UNIVERSITY OF HAWAII, HILO

**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
456	4		NEW	UH HILO, RENEW, IMPROVE AND MODERNIZE, HAWAII										
			PLANS		2				1	1				
			DESIGN		1,500				500	1,000				
			CONSTRUCTION		11,496				4,498	6,998				
			EQUIPMENT		2				1	1				
			<b>TOTAL</b>		<b>13,000</b>				<b>5,000</b>	<b>8,000</b>				
			G.O. BONDS		13,000				5,000	8,000				
<b>PROGRAM TOTALS</b>														
			PLANS		7,342	7,238	1	101	1	1				
			LAND ACQUISITION		1			1						
			DESIGN		43,626	40,631	598	897	500	1,000				
			CONSTRUCTION		274,324	254,928	2,400	2,500	7,498	6,998				
			EQUIPMENT		17,887	17,883	1	1	1	1				
			<b>TOTAL</b>		<b>343,180</b>	<b>320,680</b>	<b>3,000</b>	<b>3,500</b>	<b>8,000</b>	<b>8,000</b>				
			GENERAL FUND		450	450								
			G.O. BONDS		267,820	245,320	3,000	3,500	8,000	8,000				
			REVENUE BONDS		21,000	21,000								
			FEDERAL FUNDS		48,110	48,110								
			PRIVATE CONTRIBUTIONS		2,500	2,500								
			COUNTY FUNDS		400	400								
			REVOLVING FUND		2,900	2,900								

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

UOH700  
070305  
UNIVERSITY OF HAWAII, WEST OAHU

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

REPORT B78  
332 of 365

PROJECT NUMBER	PRIORITY	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		
P18163			NEW	UNIVERSITY OF HAWAII WEST OAHU, CAMPUS-WIDE, OAHU													
			PLANS	1			1										
			LAND ACQUISITION	1			1										
			DESIGN	497			497										
			CONSTRUCTION	2,000			2,000										
			EQUIPMENT	1			1										
			TOTAL	2,500			2,500										
			G.O. BONDS	2,500			2,500										
P18164			NEW	UNIVERSITY OF HAWAII WEST OAHU, LIBRARY, OAHU													
			PLANS	1			1										
			LAND ACQUISITION	1			1										
			DESIGN	7			7										
			CONSTRUCTION	40			40										
			EQUIPMENT	1			1										
			TOTAL	50			50										
			G.O. BONDS	50			50										
P19159			NEW	UNIVERSITY OF HAWAII WEST OAHU, CAMPUS CENTER EXTENSION, OAHU													
			PLANS	200			200										
			DESIGN	2,000			2,000										
			CONSTRUCTION	2,800			2,800										
			TOTAL	5,000			5,000										
			G.O. BONDS	5,000			5,000										

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

UOH700  
070305  
UNIVERSITY OF HAWAII, WEST OAHU

**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
886	7		NEW	UH WEST OAHU, RENEW, IMPROVE AND MODERNIZE, OAHU										
			COST ELEMENT/MOF											
			PLANS		2			1	1					
			DESIGN		2			1	1					
			CONSTRUCTION		1,994			997	997					
			EQUIPMENT		2			1	1					
			TOTAL		2,000			1,000	1,000					
			G.O. BONDS		2,000			1,000	1,000					
PROGRAM TOTALS														
			PLANS		3,407	3,203	2	200	1	1				
			LAND ACQUISITION		2		2							
			DESIGN		28,002	25,496	504	2,000	1	1				
			CONSTRUCTION		272,952	266,118	2,040	2,800	997	997				
			EQUIPMENT		14	10	2		1	1				
			TOTAL		304,377	294,827	2,550	5,000	1,000	1,000				
			SPECIAL FUND		100,000	100,000								
			G.O. BONDS		203,432	193,882	2,550	5,000	1,000	1,000				
			REVENUE BONDS		945	945								

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

UOH800  
 070306  
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

**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
A32	1		NEW	HON, SCIENCE BUILDING, OAHU										
			DESIGN		3,754	3,494			260					
			CONSTRUCTION		43,240				43,240					
			TOTAL		46,994	3,494			43,500					
			G.O. BONDS		46,994	3,494			43,500					
A34			NEW	CCS, MULTI-AGENCY FACILITY, OAHU										
			PLANS		1,001	1		1,000						
			DESIGN		2,001	1		2,000						
			CONSTRUCTION		1,097	1,097								
			EQUIPMENT		1	1								
			TOTAL		4,100	1,100		3,000						
			G.O. BONDS		4,100	1,100		3,000						
CC5399			NEW	MAUI COLLEGE, MAUI										
			PLANS		100			100						
			DESIGN		300			300						
			TOTAL		400			400						
			G.O. BONDS		400			400						

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

UOH800  
 070306  
 UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

**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
CC9093			NEW	HAWAII COMMUNITY COLLEGE - PALAMANUI, HAWAII										
			PLANS		1			1						
			DESIGN		171			171						
			CONSTRUCTION		1,000			1,000						
			EQUIPMENT		1			1						
			TOTAL		1,173			1,173						
			G.O. BONDS		1,173			1,173						
P18167			NEW	COMMUNITY COLLEGE SYSTEMS, PRODUCT DEVELOPMENT CENTER, OAHU										
			PLANS		1			1						
			DESIGN		798			798						
			CONSTRUCTION		8,200			8,200						
			EQUIPMENT		1			1						
			TOTAL		9,000			9,000						
			G.O. BONDS		9,000			9,000						
P18168			NEW	HONOLULU COMMUNITY COLLEGE, OAHU										
			PLANS		1			1						
			DESIGN		88			88						
			CONSTRUCTION		360			360						
			EQUIPMENT		1			1						
			TOTAL		450			450						
			G.O. BONDS		450			450						

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

UOH800  
070306  
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

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

REPORT B78  
336 of 365

PROJECT NUMBER	PRIORITY	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	
P18169			NEW	HAWAII COMMUNITY COLLEGE, PALAMANUI, HAWAII												
			PLANS		1		1									
			DESIGN		138		138									
			CONSTRUCTION		560		560									
			EQUIPMENT		1		1									
			TOTAL		700		700									
			G.O. BONDS		700		700									
P18170			NEW	KAPIOLANI COMMUNITY COLLEGE, OAHU												
			PLANS		4		2		2							
			DESIGN		5,992		2,996		2,996							
			CONSTRUCTION		24,000		12,000		12,000							
			EQUIPMENT		4		2		2							
			TOTAL		30,000		15,000		15,000							
			G.O. BONDS		20,000		10,000		10,000							
			PRIVATE CONTRIBUTIONS		10,000		5,000		5,000							
P18171			NEW	KAUAI COMMUNITY COLLEGE, KAUAI												
			PLANS		1		1									
			DESIGN		102		102									
			CONSTRUCTION		416		416									
			EQUIPMENT		1		1									
			TOTAL		520		520									
			G.O. BONDS		520		520									



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 IN THOUSANDS OF DOLLARS**

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PROJECT NUMBER	PRIORITY NUMBER	LOC 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	
P18172		NEW	KAUAI COMMUNITY COLLEGE, KAUAI												
		PLANS		1		1									
		DESIGN		330		330									
		CONSTRUCTION		1,328		1,328									
		EQUIPMENT		1		1									
		TOTAL		1,660		1,660									
		G.O. BONDS		1,660		1,660									
P18173		NEW	LEEWARD COMMUNITY COLLEGE, OAHU												
		PLANS		1		1									
		DESIGN		48		48									
		CONSTRUCTION		200		200									
		EQUIPMENT		1		1									
		TOTAL		250		250									
		G.O. BONDS		250		250									
P18174		NEW	WINDWARD COMMUNITY COLLEGE, OAHU												
		PLANS		1		1									
		DESIGN		38		38									
		CONSTRUCTION		160		160									
		EQUIPMENT		1		1									
		TOTAL		200		200									
		G.O. BONDS		200		200									

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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	
P18175			NEW	MAUI COLLEGE, MAUI												
			PLANS		1		1									
			DESIGN		58		58									
			CONSTRUCTION		240		240									
			EQUIPMENT		1		1									
			TOTAL		300		300									
			G.O. BONDS		300		300									
P18176			NEW	MAUI COLLEGE, MAUI												
			PLANS		1		1									
			DESIGN		218		218									
			CONSTRUCTION		880		880									
			EQUIPMENT		1		1									
			TOTAL		1,100		1,100									
			G.O. BONDS		1,100		1,100									
P18177			NEW	MAUI COLLEGE, MAUI												
			PLANS		1		1									
			DESIGN		86		86									
			CONSTRUCTION		352		352									
			EQUIPMENT		1		1									
			TOTAL		440		440									
			G.O. BONDS		440		440									

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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
552	5		RENOVATION	CCS, CAPITAL RENEWAL AND DEFERRED MAINTENANCE, STATEWIDE										
			PLANS		4	2	1	1						
			DESIGN		4,262	2	1,405	1,405		1,450				
			CONSTRUCTION		55,230	24,994	8,593	8,593		13,050				
			EQUIPMENT		4	2	1	1						
			TOTAL		59,500	25,000	10,000	10,000		14,500				
			G.O. BONDS		59,500	25,000	10,000	10,000		14,500				
555			RENOVATION	CCS, MINOR CIP FOR THE COMMUNITY COLLEGES, STATEWIDE										
			PLANS		3	1	1	1						
			DESIGN		3,386	576	1,405	1,405						
			CONSTRUCTION		36,608	19,422	8,593	8,593						
			EQUIPMENT		3	1	1	1						
			TOTAL		40,000	20,000	10,000	10,000						
			G.O. BONDS		40,000	20,000	10,000	10,000						
PROGRAM TOTALS														
			PLANS		3,897	2,778	14	1,105						
			LAND ACQUISITION		1,500	1,500								
			DESIGN		74,931	57,234	7,710	8,277	260	1,450				
			CONSTRUCTION		643,447	515,089	41,882	30,186	43,240	13,050				
			EQUIPMENT		30,847	30,828	14	5						
			TOTAL		754,622	607,429	49,620	39,573	43,500	14,500				
			GENERAL FUND		14,654	14,654								
			G.O. BONDS		729,068	591,875	44,620	34,573	43,500	14,500				
			PRIVATE CONTRIBUTIONS		10,900	900	5,000	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
P18178			NEW	SYSTEM, SNYDER HALL REPLACEMENT, OAHU										
			PLANS		1		1							
			LAND ACQUISITION		1		1							
			DESIGN		1,497		1,497							
			CONSTRUCTION		3,500		3,500							
			EQUIPMENT		1		1							
			TOTAL		5,000		5,000							
			G.O. BONDS		5,000		5,000							
P18179			NEW	UNIVERSITY OF HAWAII, COLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES, STATEWIDE										
			PLANS		1		1							
			LAND ACQUISITION		1		1							
			DESIGN		1,197		1,197							
			CONSTRUCTION		4,800		4,800							
			EQUIPMENT		1		1							
			TOTAL		6,000		6,000							
			G.O. BONDS		6,000		6,000							
P18180			NEW	UNIVERSITY OF HAWAII, PROOF OF CONCEPT PLANNING AND DESIGN, STATEWIDE.										
			PLANS		1		1							
			DESIGN		249		249							
			TOTAL		250		250							
			G.O. BONDS		250		250							

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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
P18181			NEW	UNIVERSITY OF HAWAII, RELOCATION OF PROGRAMS, OAHU										
			PLANS		1		1							
			LAND ACQUISITION		1		1							
			DESIGN		597		597							
			CONSTRUCTION		2,400		2,400							
			EQUIPMENT		1		1							
			TOTAL		3,000		3,000							
			G.O. BONDS		3,000		3,000							
P19163			NEW	UNIVERSITY OF HAWAII, SYSTEMWIDE										
			PLANS		1		1							
			DESIGN		298		298							
			CONSTRUCTION		1,200		1,200							
			EQUIPMENT		1		1							
			TOTAL		1,500		1,500							
			G.O. BONDS		1,500		1,500							
P19164			NEW	UNIVERSITY OF HAWAII AT MANOA, ATHLETICS DEPARTMENT, OAHU										
			PLANS		2	1		1						
			DESIGN		2,999	1		2,998						
			CONSTRUCTION		21,097	12,997		8,100						
			EQUIPMENT		2	1		1						
			TOTAL		24,100	13,000		11,100						
			G.O. BONDS		24,100	13,000		11,100						

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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
P19165			ADDITION	UNIVERSITY OF HAWAII JOHN A. BURNS SCHOOL OF MEDICINE, OAHU										
			PLANS		200		200							
			TOTAL		200		200							
			G.O. BONDS		200		200							
RIM18	1		NEW	SYSTEM, RENEW, IMPROVE AND MODERNIZE, STATEWIDE										
			PLANS		1		1							
			LAND ACQUISITION		1		1							
			DESIGN		16,647		16,647							
			CONSTRUCTION		66,600		66,600							
			EQUIPMENT		1		1							
			TOTAL		83,250		83,250							
			G.O. BONDS		83,250		83,250							
560	2		NEW	SYSTEM, RENEW, IMPROVE, AND MODERNIZE, STATEWIDE										
			PLANS		1,781		500	1	565	715				
			LAND ACQUISITION		1		1							
			DESIGN		26,823		10,026	3,997	5,650	7,150				
			CONSTRUCTION		247,541		72,723	60,900	50,284	63,634				
			EQUIPMENT		4		1	1	1	1				
			TOTAL		276,150		83,250	64,900	56,500	71,500				
			G.O. BONDS		276,150		83,250	64,900	56,500	71,500				

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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
PROGRAM TOTALS												
				PLANS	7,234	5,246	506	202	565	715		
				LAND ACQUISITION	26	21	4	1				
				DESIGN	122,197	71,891	30,511	6,995	5,650	7,150		
				CONSTRUCTION	1,474,708	1,140,567	151,223	69,000	50,284	63,634		
				EQUIPMENT	8,033	8,023	6	2	1	1		
				<b>TOTAL</b>	<b>1,612,198</b>	<b>1,225,748</b>	<b>182,250</b>	<b>76,200</b>	<b>56,500</b>	<b>71,500</b>		
				GENERAL FUND	30,000	30,000						
				G.O. BONDS	1,524,066	1,137,616	182,250	76,200	56,500	71,500		
				REVENUE BONDS	58,132	58,132						

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PROJECT NUMBER	PRIORITY NUMBER	LOC NUMBER	SCOPE	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	226	226						
				DESIGN	762	762						
				CONSTRUCTION	4,476	4,476						
				EQUIPMENT	85	85						
				<b>TOTAL</b>	<b>5,549</b>	<b>5,549</b>						
				G.O. BONDS	5,549	5,549						