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## A BILL FOR AN ACT

RELATING TO THE UNIVERSITY OF HAWAII.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1. The legislature finds that the prudent and  
2 transparent management of public funds appropriated by the  
3 legislature and expended by the University of Hawaii is a matter  
4 of statewide concern and, therefore, does not constitute an  
5 infringement of the exclusive jurisdiction of the board of  
6 regents of the University of Hawaii.

7           The purpose of this Act is to prohibit the transfer of  
8 moneys from University of Hawaii special and revolving funds, or  
9 general funds that were appropriated to the University of Hawaii  
10 for other purposes, for the purpose of funding construction  
11 projects that are not explicitly authorized by the legislature.

12           SECTION 2. Chapter 304A, Hawaii Revised Statutes, is  
13 amended by adding a new section to part V, subpart A, to be  
14 appropriately designated and to read as follows:

15           "§304A-       Special and revolving funds; general fund  
16 appropriations; unauthorized construction projects; prohibition.

17 The University of Hawaii shall not transfer moneys from any



# H.B. NO. 2428

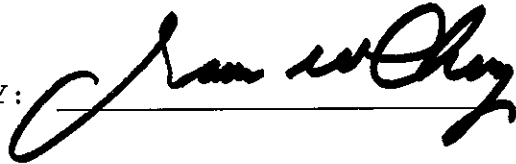
1 special or revolving fund under its control, or general funds  
2 appropriated for other purposes, for the purpose of funding  
3 construction projects that are not explicitly authorized by the  
4 legislature."

5 SECTION 3. New statutory material is underscored.

6 SECTION 4. This Act shall take effect upon its approval.

7

INTRODUCED BY:



JAN 26 2016



# H.B. NO. 2428

**Report Title:**

University of Hawaii; Special and Revolving Funds; General Fund Appropriations; Construction Projects

**Description:**

Prohibits the University of Hawaii from transferring moneys from its special and revolving funds, or general funds appropriated for other purposes, for the purpose of funding construction projects that are not explicitly authorized by the legislature.

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*





# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
House Committee on Higher Education  
February 4, 2016 at 2:00 p.m., Room 309

by  
Kalbert K. Young  
Vice President for Budget & Finance/Chief Financial Officer  
University of Hawai'i System

### HB 2428 – RELATING TO THE UNIVERSITY OF HAWAII

Chair Choy, Vice Chair Ichiyama, and Members of the Committee on Higher Education:

The University of Hawai'i (UH) opposes HB2428, Relating to the University of Hawaii. This bill prohibits the University of Hawai'i from transferring moneys from its special and revolving funds or general funds to fund construction projects that are not explicitly authorized by the Legislature.

This bill is an over extension of legislative intent and is an overly punitive measure against the University for management decisions that can be prudent and financially efficient. Furthermore, this measure is impractical and prevents the normal operation of government and the University.

This bill overtly prevents the expenditure of any funds on construction projects that are not explicitly authorized by the Legislature. This is an excessively restrictive requirement because the Legislature does not appropriate moneys solely on an explicit basis. The Legislature frequently appropriates capital funds to the University and other state departments in lump sum fashion. This is a prudent financial approach because it allows management to prioritize multiple and varied moderate sized projects WITHOUT the burdensome approach of calling out every single individual project.

Combining and utilizing funds from various sources to meet funding levels is rational and prudent. For example, the University of Hawaii estimates that anywhere from \$60 to \$80 million a year is required in capital funding to address annual capital renewal. The Legislature has not provided the University with that minimal level of funding for several years. The result of which has been a growth in total deferred maintenance to more than \$500 million. In order to address this situation, it would be most efficient to combine state general funding with University-generated revenues (i.e., special funds) as a strategy to deal with such a large back log. This bill will exacerbate the problem by adding bureaucracy and increasing the involvement of the Legislature in matters of department operations.

Finally, this bill appears to violate Article X, Section 6 of the Hawai'i State Constitution, which establishes that the Board of Regents "shall have exclusive jurisdiction over the

internal structure, management, and operation of the university.” If this bill were truly of statewide concern, it should apply to all departments in the Executive Branch, if not all agencies within State government. Additionally, these statewide provisions should be in a properly titled vehicle, such as “Relating to State Funds.” As HB2428 is a bill for an act “Relating to the University of Hawai‘i,” and no such similar legislation pertains to any other State department or agency, it is difficult to see how this is truly of statewide concern.

Thank you for your time and consideration.

**Testimony to the House of Representatives  
Committees on Higher Education**

**Thursday, February 4, 2016**

**2:00 PM**

**Conference Room 309**

**State Capitol**

**415 South Beretania Street**

**RE: House Bill HB 2428 Relating to the University of Hawaii**

Chair Choy, Vice Chair Ichiyama, and Members of the Committee on Higher Education:

My name is David Hafner representing myself as a private citizen and also as a concerned graduate of the University of Hawaii testifying in support of HB 2428. As a former executive at the University of Hawaii at Mānoa serving as the Director of Administrative Services for the University of Hawaii Institute for Astronomy (2005-2006) and as the Assistant Vice Chancellor for Facilities and Grounds (2007-2011) I have direct firsthand experience regarding the cause and effects of the University of Hawaii's failing physical plant and the urgent need to correct it through the improved legislative oversight and financial controls that this proposed legislation would provide.

HB 2428 will close a loophole in the current HRS §304A Part VI Subpart D that has been interpreted to allow the University to transfer funds from Special Funds for capital construction without Legislative authorization. During my tenure at the University these types of transfers occurred on two specific occasions against my office's recommendation. The first transfer was for \$15 million from Mānoa Student Tuition Special Funds to the already legislatively authorized and appropriated Edmondson Hall renovation project for the disingenuous reason of avoiding having the monies swept by President Greenwood. The second transfer of \$2 million occurred, again from Mānoa Student Tuition Special funds, to fund the construction the then un-authorized new Dance Building that was needed to replace the Dance Building that was being demolished to make room for Ching Field.

The university's transfer of Special Funds to Capital Investment Projects – projects that would normally be authorized and appropriated by the legislature as part of the CIP budget process - is particularly egregious as it diverts funds that otherwise would pay for operating expenses such as utilities and much needed day-to-day repair and maintenance. Special Funds are urgently needed to

augment the annual operating budget to support building repair and maintenance resources that the administration has continually under-staffed and underfunded. For the past decade the UH Mānoa facilities workforce has chronically been short between 50 to 60 Full-time Equivalent Employees (FTEs) - particularly in Shop workers (20 to 30 FTE) who perform preventative and repair work.

The on-going lack of sufficient operating funding to perform necessary routine building preventative maintenance is one of the contributing factors to the accelerating maintenance backlog. This policy to understate operating costs is self-evident in the not only the annual campus operating budgets but extends to the Capital Project Information and Justification Sheets (Table R) submitted to the Legislature itself. A review of the most recently available UH CIP Table Rs<sup>1</sup> indicates that for approximately twelve proposed Table Rs there will be less than \$500,000 in annual increases for future operating requirements (Table R Item e.) for over \$2 billion in Total Project Costs.

Committee Chair Isaac Choy has correctly surmised that the university's footprint is not sustainable and it is my opinion that the university has repeatedly demonstrated that it is incapable of resolving this issue alone. The cause of the maintenance backlog is quite simple: 1) they built and continue to expand campuses they know cannot afford to maintain; 2) they have intentionally diverted and underfunded necessary day-to-day repair and maintenance resources; and 3) they expect that they can force the Legislature to bail them out. The university's current business plan of "playing chicken" by driving the buildings into the ground in an attempt to extort more funds from the Legislature is unconscionable and must be brought to a halt. Any other State of Hawaii employees who knowingly permitted State property to be destroyed like this would be fired.

As I have previously testified in support of similar past legislation it should be self-evident from the on-going mismanagement by the University of Hawaii administration that the current governance system, which grants the University extensive autonomy, is failing to serve the public's interest and needs to be reconsidered. I urge you to support HB 2428.

Respectfully submitted,

David T. Hafner  
Kailua, Hawai'i

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<sup>1</sup> [http://www.hawaii.edu/oci/forms/UH\\_CIP\\_Table\\_Rs\\_2014-11-10.pdf](http://www.hawaii.edu/oci/forms/UH_CIP_Table_Rs_2014-11-10.pdf)

## CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 900
Project Number	536

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Statewide	Statewide	Statewide	1	N/A	N/I/A/R	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** SYS, Health, Safety, and Code Requirements, Statewide

**PROJECT DESCRIPTION:** Plans, design, construction, and equipment for modifications to existing facilities and/or construction of new facilities for health, safety, and code requirements. Project includes ground and site improvements, structural retrofits, new facilities, and all project related costs.

## TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	PRIOR	180-10-G107	164-11-G101	106-12-G101	134-13-G95	122-14-G95				
PLANS	154	0	301	1	1	1	0	0	0	458
LAND	0	0	0	0	0	0	0	0	0	0
DESIGN	7,570	1,863	1,255	1	1	766	3,553	1,720	0	16,729
CONSTRUCTION	76,623	16,762	28,444	19,410	27,998	28,233	32,507	25,680	32,000	287,657
EQUIPMENT	68	0	0	1	0	0	0	0	0	69
TOTALS	84,415 C	18,625 C	30,000 C	19,413 C	28,000 C	29,000 C	36,060 C	27,400 C	32,000	304,913

## PROJECT INFORMATION AND JUSTIFICATION:

## a. Total scope of project.

This project provides for the correction of identified health, safety, and code requirements for University programs, Systemwide. The project provides for improvements such as elevator modernization, modifications to meet the requirements of the Hawai'i Occupational Safety and Health Act, structural repairs to buildings and property, ventilation improvements, lighting, correction of drainage hazards, fire alarm systems, modifications to facilities to meet accessibility standards, sewer/septic tank improvements, traffic safety, electrical infrastructure upgrades, chemical and waste storage compliance, and other safety and code requirements.

## b. Identification of need and evaluation of existing situation.

The University has identified numerous health, safety, and code deficiencies at its campuses. Improvements are needed to protect students, faculty, staff, and properties of the University of Hawai'i. Examples of projects include elevator modernization, accessibility improvements, water improvements for fire protection, structural stabilization to retaining walls and facilities, electrical improvements, sewer and storm drain improvements, correction of uneven walkways, chemical storage and concentrated waste facilities, emergency notification systems, removal of lead paint, and emergency shelters.

## c. Alternatives considered and impact if project is deferred.

The alternative to implementing this project is to do nothing. However, such action will result in non-compliance, and will have negative impacts to University programs. Additionally, the State and University may become liable for injury or death as a result of not correcting identified health, safety, and code deficiencies.

## d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).

The project will address identified health, safety, and code deficiencies at University of Hawai'i campuses. The improvements will provide a safer environment for members of the University community and community at large.

## e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).

None

## f. Additional information.

See attached list of projects.



University of Hawai'i  
Capital Improvements Program  
Fiscal Biennium 2015-2017  
Health, Safety, and Code Requirements

Campus	Building	Description	FY 2015-2016			FY 2016-2017		
			Design	Construction	Total	Design	Construction	Total
UHM	Campuswide	Emergency Call Box Replacement Phase II	0	3,600	3,600	0	0	0
UHM	Campuswide	Rooftop Access Protection Systems	1,600	0	1,600	0	2,450	2,450
UHM	Various Buildings	Central Fire Alarm System, Phase II	0	1,000	1,000	0	0	0
UHM	Parking Structure	Emergency Generator	0	3,000	3,000	0	0	0
UHM	Parking Structure	Lighting Upgrade	0	1,500	1,500	0	0	0
UHM	Various Parking Areas	Upgrade Exterior Lighting	0	800	800	0	0	0
UHM	Coconut Island	Pier & Seawall Repairs	0	0	0	0	5,000	5,000
UHM	Quarry Stairs	General Repairs, Phase II	0	1,800	1,800	0	0	0
UHM	Campuswide	Accessibility Improvements, Phase II	0	0	0	0	3,000	3,000
UHM	Parking Structure	Phase I & II: Structural Safety Repairs	0	0	0	0	8,000	8,000
UHM	Various Locations	Bus Stop Improvements	0	350	350	0	0	0
UHM	Bilger Addition	Replace Asbestos Containing Flooring	0	1,850	1,850	0	0	0
UHM	JABSOM	Hot Water Storage Tank Replacement	0	0	0	0	550	550
UHM	Campuswide	Drainage Upgrades	0	0	0	1,000	0	1,000
UHH	Campuswide	Campus Security Upgrade, Phase 2	300	4,700	5,000	0	0	0
UHH	PB-19	Air conditioning improvements for mold removal and abatement	100	0	100	0	400	400
UHH	Campuswide	Various health and safety Improvements	200	1,800	2,000	200	1,800	2,000
HON	Building 72A and 72B	Install water and sewer service to Modulares	60	600	660	0	0	0
HON	8852 Airport Training Center	Repair fuel tank alarm system	22	150	172	0	0	0
HON	8827 Cosmetology, 8820 Electronics, 8824 Electrical	Repair bathrooms	0	0	0	80	750	830
KAP	Campuswide	Refurbish/repair elevators	530	5,250	5,780	0	0	0
KAP	6919 Kauila	Floor damaged due to tree roots	0	0	0	110	850	960
LEE	Campuswide	Repair cracked and uneven sidewalks	60	390	450	0	0	0

University of Hawai'i  
Capital Improvements Program  
Fiscal Biennium 2015-2017  
Health, Safety, and Code Requirements

Campus	Building	Description	FY 2015-2016			FY 2016-2017		
			Design	Construction	Total	Design	Construction	Total
LEE	7875 Learning Commons, Phase II	Renovation of 3rd floor, address stairwell, railings, and fire escape	0	0	0	75	900	975
WIN	5988 Imiloa	Repair/replace main electrical conduit to Hokulani	45	405	450	0	0	0
WIN	5991 Palanakila, 5990 Akoakoa, and 5988 Imiloa	5991 assess and repair damp room wall, equipment, entry/lobby floor, and Paliku theater entry; 5990 & 5988 repair floor tiles	0	803	803	0	0	0
WIN	5977 Laakea (LLC)	HVAC controls for basement level	60	540	600	0	0	0
WIN	Manaopono/Manaleo/Naauao	Reroof with clay tiles	0	0	0	150	1,400	1,550
HAW	394 & 395 Art, 393 Early Childhood/Care Center, Greenhouse	ADA Remediation	53	150	203	0	0	0
HAW	386A and 386B	Construct a sidewalk from Buildings 386A and 386B to the back parking lot	0	0	0	25	100	125
MAU	2224 Library	ACM floor tiles require removal approx 1960 sq ft -offices 1st floor	45	450	495	0	0	0
MAU	2252 Kaaie: 2253 Paina; 2252A Chiller Plant; Rear Parking Lot	Kaaie front columns show re-bar rusting through; Paina decorative concrete panels spalling; Central Chiller Plant roof spall; Rear Parking Lot exterior lamp post bases spalling.	30	300	330	0	0	0
MAU	Campuswide (lower)	Resurface (slurry) roads and parking lots – lower campus	170	894	1,064	0	0	0
MAU	Campuswide	Landscape parking area per Maui County Code (shade trees added per # of parking stalls)	113	675	788	0	0	0
MAU	Campuswide	Retrofit and replace datacard system with proximity card readers	0	0	0	80	480	560
KAU	Campuswide	Replace Roll Up Doors (34 doors)	165	1,500	1,665	0	0	0
<b>University of Hawai'i</b>			<b>3,553</b>	<b>32,507</b>	<b>36,060</b>	<b>1,720</b>	<b>25,680</b>	<b>27,400</b>
<b>Health, Safety, and Code Requirements</b>								

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 900
Project Number	541

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Statewide	Statewide	Statewide	2	N/A	N/I/A/R	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** SYS, Capital Renewal and Deferred Maintenance, Statewide

**PROJECT DESCRIPTION:** Plans, design, construction, and equipment for improvements to University of Hawai'i facilities. Project to include capital renewal, reduction of maintenance backlog, major and minor renovations, modernization of facilities, reroofing, mechanical and electrical systems, resurfacing, repainting, and other repairs and project costs to upgrade facilities at all University campuses.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	PRIOR	180-10-G108	164-11-G102	106-12-G102	134-13-G96	122-14-G96				
PLANS	3,951	1	1	1	1	1	0	0	0	3,956
LAND	0	0	0	0	0	0	0	0	0	0
DESIGN	35,764	6,228	3,000	1	1	1	6,076	7,144	66,000	124,215
CONSTRUCTION	375,353	56,055	46,998	49,997	49,997	49,997	79,697	95,355	594,000	1,397,449
EQUIPMENT	129	1	1	1	1	1	0	0	0	134
<b>TOTALS</b>	<b>415,197</b>	<b>62,285 C</b>	<b>50,000 C</b>	<b>50,000 C</b>	<b>50,000 C</b>	<b>50,000 C</b>	<b>85,773 C</b>	<b>102,499</b>	<b>660,000</b>	<b>1,525,754</b>

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

This project includes repairs and maintenance projects for reroofing, air conditioning equipment, refurbishment of interior building space and surrounding ground area, infrastructure, sports facilities, resurfacing, repainting, and other repairs at all University campuses, Systemwide.

**b. Identification of need and evaluation of existing situation.**

The University of Hawaii's physical plant is in a serious state of disrepair due to the lack of general funds for R&M. Facilities provide the centerpiece around which all other educational activities exist at higher education institutions. The total replacement value of all University of Hawaii facilities is estimated at \$5.0 billion. Therefore, it is imperative to reinvest in the University's physical plant to ensure that the physical infrastructure facilitates the mission of the institution.

**c. Alternatives considered and impact if project is deferred.**

The alternative to financing this request is to finance routine and deferred maintenance with general funds. However, the likelihood of such general fund support is unlikely, therefore, bond financing this project is imperative to address pressing repairs and maintenance needs of the University System.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

This project includes repairs and maintenance projects for all University campuses. The role of R&M is to maintain the physical infrastructure and facilities of our campuses so that they are functional, architecturally sound, aesthetically pleasing, and in compliance with building and safety codes to support quality instruction, research, student, and community services programs.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

None

**f. Additional information.**

None

University of Hawai'i  
 Capital Improvements Program

Fiscal Biennium 2015-2017

Capital Renewal and Deferred Maintenance

Campus	Building	Description	FY 2015-2016			FY 2016-2017		
			Design	Construction	Total	Design	Construction	Total
UHM	Campuswide	CRDM	5,000	45,000	50,000	6,000	54,000	60,000
UHH	Campuswide	CRDM	800	7,200	8,000	800	7,200	8,000
UHWO	Campuswide	CRDM	0	125	125	0	125	125
CCS	Campuswide	CRDM	276	27,372	27,648	344	34,030	34,374
	<b>University of Hawai'i</b>	<b>Capital Renewal and Deferred Maintenance</b>	<b>6,076</b>	<b>79,697</b>	<b>85,773</b>	<b>7,144</b>	<b>95,355</b>	<b>102,499</b>

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 900
Project Number	551

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Statewide	Statewide	Statewide	3	N/A	I/A	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** SYS, Minor Capital Improvements Program Projects, Statewide

**PROJECT DESCRIPTION:** Plans, design, construction, and equipment for minor capital improvements program projects for University of Hawai‘i campuses. Project to include renovations, alterations, and minor additions to existing facilities, equipment and appurtenances, and all project related costs.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	PLANS							0		
LAND							0	0	0	0
DESIGN							4,000	1,250	2,000	7,250
CONSTRUCTION							30,000	16,750	18,000	64,750
EQUIPMENT							0	0	0	0
<b>TOTALS</b>							<b>34,000 C</b>	<b>18,000 C</b>	<b>20,000</b>	<b>72,000</b>

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

This project provides for improvements to University of Hawai‘i campuses that include modernization of existing facilities to meet current operational and instructional requirements.

**b. Identification of need and evaluation of existing situation.**

Many of the facilities at the University are over twenty years old and have never been renovated. This project will implement minor CIP projects to modernized facilities to meet program requirements and advances in education techniques and technology. The project also includes the conversion of spaces vacated by programs that will be housed by new facilities, which provides the opportunity to renovate spaces for existing programs. Without minor CIP improvements, programs will not be able to operate efficiently and without advances in educational technology.

**c. Alternatives considered and impact if project is deferred.**

Should this project be deferred, the campuses will continue to utilize substandard facilities, which will negatively impact the quality of instructional services.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

This project includes minor CIP renovation projects for University of Hawai‘i campuses. The role of minor CIP is to maintain the physical infrastructure and facilities of our campuses so that they are functional, architecturally sound, aesthetically pleasing, and in compliance with building and safety codes to support quality instruction, research, student, and community services programs.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

None.

**f. Additional information.**

See attached list of projects.

University of Hawai'i  
Capital Improvements Program  
Fiscal Biennium 2015-2017  
Minor CIP

Campus	Building	Description	FY 2015-2016			FY 2016-2017		
			Design	Construction	Total	Design	Construction	Total
UHM	Varney Circle & Upgrade Campus Rd.	Renovate Varney Circle, Upgrade Campus Road, New Entryway at University Ave & Campus Road	0	6,000	6,000	0	0	0
UHM	Legacy Path	Renovate and Upgrade Legacy Path from Varney Circle Across Dole St. to Parking Structure Entry	0	0	0	0	3,000	3,000
UHM	Campuswide	Campuswide PV Installation	500	5,500	6,000	0	0	0
UHM	Various Locations	Energy Reduction Implementation	800	3,200	4,000	0	0	0
UHH	Life Science, Old Army Reserve, and Panaewa	Renovation for teaching and research programs	1,000	4,000	5,000	500	4,500	5,000
UHH	Campuswide	Energy and sustainability improvements	1,000	2,000	3,000	0	0	0
HON	8805 Science Building	Renovate 8805 courtyard	300	1,500	1,800		0	0
HON	8807 Library Classroom	Convert Rm 309 from movie studio and storage to classrooms	0	0	0	100	1,000	1,100
KAP	6928 Cafeteria (Ohia)	Repair/refurbish food service public areas, ADA compliance	200	1,500	1,700	0	0	0
KAP	6940 Olapa	Repair/refurbish interiors	0	0	0	100	1,250	1,350
LEE	AD One Stop Center	Renovate building	0	4,000	4,000	0	0	0
LEE	7883 Arts and Humanities	Renovate AM 101 - music classrooms	0	0	0	150	1,800	1,950
WIN	5982 Alakai	Renovate building	0	0	0	200	3,000	3,200
HAW	391 Electricity	Renovate building	100	1,000	1,100	0	0	0
HAW	386A Ag Mech Building	Modernize 50 yr old facility	0	0	0	100	1,100	1,200
MAU	2226 Nursing	Renovate existing building to re-purpose for expanding growth.	100	1,300	1,400	0	0	0
KAU	4454 Business/Nursing	Modernization	0	0	0	100	1,100	1,200
	<b>University of Hawai'i</b>	<b>Minor CIP</b>	<b>4,000</b>	<b>30,000</b>	<b>34,000</b>	<b>1,250</b>	<b>16,750</b>	<b>18,000</b>

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 900
Project Number	503

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Statewide	Statewide	Statewide	4	N/A	N/I/A	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** SYS, Major CIP Planning, Statewide

**PROJECT DESCRIPTION:** Plans for long range development plans, including updates of long range development plans for various University campuses, project development reports, design guidelines, space utilization studies, and other planning documents.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	PRIOR	287-96-G-100	328-97-G123	116-98-G123	177-02-G68A					
PLANS	1,800	300	1,800	800	1,000		4,700	200	0	10,600
LAND	1	0	1	0	0		0	0	0	2
DESIGN	0	0	0	0	0		0	0	0	0
CONSTRUCTION	0	0	0	0	0		0	0	0	0
EQUIPMENT	0	0	0	0	0		0	0	0	0
TOTALS	1,800 C 1 R	300 C	1,801 C	800 C	1,000 C		4,700 C	200 C	0 C	10,602

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

This project will provide for major CIP planning documents that include long range development plans and project development reports.

**b. Identification of need and evaluation of existing situation.**

Long range development plans are required for all University campuses as it provides the foundation for a comprehensive and cohesive campus design utilizing facilities to meet the educational goals and needs of the University. Advanced planning for new facilities and renovations of existing buildings have proven to be an integral part of the capital improvements program process. Advanced planning enables the preparation of definitive program statements, cost estimates, and logistical timetables for project implementation.

**c. Alternatives considered and impact if project is deferred.**

The alternative is to do nothing. However, this is undesirable since facilities and campuses will develop on a piece-meal basis, not in accord with an overall long term plan. Additionally, facilities without proper planning may require extensive design time, resulting in increased design costs.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

This project will provide for major CIP planning documents that include long range development plans and project development reports.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

None

**f. Additional information.**

See attached list of projects.

**University of Hawai'i  
 Capital Improvements Program  
 Fiscal Biennium 2015-2017  
 Major CIP Planning**

Campus	Building	Description	FY 2015-2016		FY 2016-2017	
			Plans	Total	Plans	Total
UHM	Campuswide	LRDP Update	3,000	3,000	0	0
UHH	Campuswide	LRDP Update	800	800	0	0
UHWO	Campus and Non-Campus Lands	LRDP Update	700	700	0	0
KAP	Campuswide	LRDP Update	200	200	0	0
MAU	Campuswide	LRDP Update	0	0	200	200
<b>University of Hawai'i</b>			<b>4,700</b>	<b>4,700</b>	<b>200</b>	<b>200</b>



TABLE R (5/97)

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH
Project Number	R18

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
O'ahu	11	23	5		I	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** UHM, Snyder Hall Renovation, O'ahu

**PROJECT DESCRIPTION:** Plans, design, construction and equipment for renovations, upgrades and improvements to Snyder Hall. Project to include repairs and maintenance, renovations, and other related work.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	180-10-G110.0	134-13-G84								
PLANS	0	1,000					0	0		1,000
LAND	0	0					0	0		0
DESIGN	2,000	3,000					0	0		5,000
CONSTRUCTION	0	25,000					18,000	0		43,000
EQUIPMENT	0	1,000					0	0		1,000
TOTALS	2,000 C 0 E	10,000 C 20,000 E					18,000 C	0 C		50,000

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

This project renovates a research/instructional laboratory building - Snyder Hall. This project will provide the fundamental facilities to support the research and teaching activities of the Biology, Microbiology, and Medical Technology departments to discover, develop, and implement advances in these sciences. It consists of 61,000 sq ft offices and laboratories. and Medical Technology departments to discover, develop, and implement advances in these sciences.

**b. Identification of need and evaluation of existing situation.**

Snyder Hall has not be repaired in decades. Its condition is a disgrace to the university. It has over \$17M in deferred maintenance and it not suitable for teaching or research activities. It needs major renovations with updated research laboratories and equipment.

**c. Alternatives considered and impact if project is deferred.**

The alternative to financing this project is the continued use of existing facilities which will hamper the University's ability to increase its extramural grant funding. It will also compromise the College of Natural Science's ability to teach science classes in the building.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

Financing this facility will improve the federal indirect reimbursement cost ratios resulting in significant increases in the indirect reimbursements from the federal government, while providing competitive research facilities to attract top researchers and obtain additional grant funding. Furthermore, the building is used for offices and instruction. Both types of spaces are in desperate need of improvement to provide competitive research facilities to attract top researchers and obtain more grants.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

To be determined.

**f. Additional information.**

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 700
Project Number	827

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
O'ahu	21	43	6		N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** UHWO, Science, Technology, and Creative Media Facility, O'ahu

**PROJECT DESCRIPTION:** Plans, design, construction, and equipment for the new Science, Technology, and Creative Media Facility at the University of Hawai'i-West O'ahu, Kapolei campus. Proj include ground and site improvements, development of new facility, equipment and appurtenances, and all related project costs.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	164-12-G95.03	122-14-G87.01								
PLANS	1	199					0	0		200
LAND	0	0					0	0		0
DESIGN	499	1,801					1	0		2,301
CONSTRUCTION	0	0					19,966	0		19,966
EQUIPMENT	0	0					1,500	0		1,500
TOTALS	500 C	2,000 C					21,467 C	0 C		23,967

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

This project will develop a 30,000 square-foot facility to house Science, Technology, and Creative Media programs. The building will include classrooms, production facilities, offices, and other related spaces.

**b. Identification of need and evaluation of existing situation.**

Given the importance of traditional storytelling in Hawaiian culture and the oral genealogical traditions that existed prior to European contact, it is not surprising that the Waianae coast has emerged as a center for creative media excellence. Searider Productions (SP), a unique multimedia education program at Waianae High School, is nationally recognized and has been training students to create award-winning media productions since 1993. SP is involved in a number of community enhancement programs such as an anti-drug campaign, child abuse prevention, and safe driving promotions. UHWO is committed to working with programs like SP, other area high schools, and the Olelo Community Media at Waipahu Intermediate School as well as with Leeward Community College, by offering a college pathway to obtain a baccalaureate degree in Creative Media. UHWO's goal is to increase the enrollment of students in these underserved areas by providing a point of access to further their studies in Creative Media on the west side of Oahu. UHWO believes that providing this program will increase the likelihood of successful attainment of a 4-year college degree. The Creative Media program at UHWO will focus on the production of digital media, including pre-production, shooting, post production, and distribution aspects. The Creative Media building will also house the UHWO Program in Music which will focus on 1) Music Writing and Production for Creative New Media; and 2) Music Performance (Classical, Jazz, Hawaiian, Pop). The Music program will offer a 4-year baccalaureate degree geared towards a career in music performance, music production, and creative new media industries, which will be a unique offering within the University of Hawai'i system. This program will encourage the development of new Hawaii-based intellectual property, steeped in the Hawaiian culture and representative of Hawaii's diverse kama'aina and kanaka maoli voices and will work with youth from the all over the State to further their educational opportunities in media and music at the college level.

The building will also house UHWO's Science and Technology programs, including our newly created Cyber Security focus which will allow students to earn a Bachelor of Applied Science degree in Information Security and Assurance. This program will include courses in network security, digital forensics, secure software coding, and cyber conflicts. This program will be instrumental in preparing students to proactively protect critical information systems against hacking. UHWO also plans to intensify efforts in addressing critical workforce shortages by increasing enrollment and completion rates in undergraduate and professional degree programs in the science and technology areas. This facility will allow UHWO to make great strides towards closing the gaps between the supply of highly qualified workers and the technical employment sectors with identified manpower shortages. UHWO has been contacted by the US Pacific Command at Pearl Harbor (PACOM) regarding collaborating on partnerships to produce highly skilled technical graduates who can meet their future needs.

With the construction of this building, UHWO will be positioned to improve workforce readiness issues by closing the gaps between the supply of technically competent workers and various employment sectors where identified shortages exist. UHWO will develop programs and expand offerings in these identified areas that are in alignment with the State's economic plans, including science and technology disciplines, health related fields, and sustainability.

**c. Alternatives considered and impact if project is deferred.**

Should this facility be deferred, the University will not be able to meet an important need of students in the state of Hawaii. UHWO will also miss a critical opportunity to collaborate and partner with the Leeward area schools and community in furtherance of its mission to reach out and serve the native Hawaiian population. The construction of this facility will also provide an opportunity for students to attain degrees in science and technology fields and to be well prepared to fill critical technology positions upon graduation.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

This project will provide the physical facilities to allow UHWO to offer a rigorous, high-quality Creative Media and Music curriculum and science and technology programs that will result in a baccalaureate degree. The Creative Media and science/technology programs will also increase the enrollment of targeted, disadvantaged groups in the North Shore, Central Oahu, and Leeward areas.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

General Fund Annual Requirements - \$35,000 (1.0 FTE) beginning in FY17-18

Special Fund Annual Requirements - \$200,000 (180,000 utilities; 20,000 R&M/Supplies) beginning in FY17-18

Special Fund Requirement (FY17-18) - \$400,000 (FF&E)

**f. Additional information.**

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 900
Project Number	548

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Statewide	N/A	N/A	7	N/A	N/I/A/R/O	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** SYS, University of Hawai‘i Project Adjustment Fund, Statewide

**PROJECT DESCRIPTION:** Plans, design, construction, and equipment for the establishment of a contingency fund for project adjustment purposes subject to the provisions of the Appropriations Act.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	162-09-G110	180-10-G110	164-11-G103	134-13-G97						
PLANS	1	1	1	1			1		4	9
LAND	0	0	0	0			0		0	0
DESIGN	0	0	1	1			1		4	7
CONSTRUCTION	0	0	1	1			1		4	7
EQUIPMENT	0	0	1	1			1		4	7
<b>TOTALS</b>	<b>1 C</b>	<b>1 C</b>	<b>4 C</b>	<b>4 C</b>			<b>4 C</b>		<b>16</b>	<b>30</b>

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

This project serves as a project adjustment fund for the University of Hawai‘i.

**b. Identification of need and evaluation of existing situation.**

The University of Hawai‘i is implementing major capital improvements program (CIP) projects that are in various stages of development. As projects are completed, the University may have unrequired balances that could otherwise be used by other University projects. Authorization of the project adjustment fund ensures that appropriations to University of Hawai‘i projects are maximized for University of Hawai‘i facilities.

The Governor's Project Adjustment Fund is governed by the Governor and the State Department of Budget and Finance. Executive Memorandum 97-07 states that "concurrent requests for transfer of funds from a completed project into the Governor's project adjustment fund and release of funds for an ongoing project will not be considered; i.e., the fund will not be used for 'pass-through' purposes." Having a separate project adjustment fund will enable the University to control surplus or unrequired general obligation bond funds for University of Hawai‘i projects.

**c. Alternatives considered and impact if project is deferred.**

Should this project be deferred, the result would be the continued reliance on the Governor's Project Adjustment Fund, which does not guarantee that unrequired funds from University projects would be used for University of Hawai‘i CIP projects.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

This project will enable the transfer of unrequired balances to University projects that require additional funding.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

None.

## CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 100
Project Number	I-12

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
O'ahu	11	23	8		I	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** UHM, Kuykendall Hall Renovation, O'ahu

**PROJECT DESCRIPTION:** Construction for 80,000 square feet classroom and office renovation.

## TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	162-09-G108									
PLANS	0						0	0	0	0
LAND	0						0	0	0	0
DESIGN	2,135						0	0	0	2,135
CONSTRUCTION	0						0	40,000	0	40,000
EQUIPMENT	0						0	0	0	0
TOTALS	2,135 C						0 C	40,000 C	0	42,135

## PROJECT INFORMATION AND JUSTIFICATION:

## a. Total scope of project.

Kuykendall Hall is one of the most highly utilized classroom buildings on the UHM campus. Both, the four floors of classrooms and the seven story office wing are in a dire need of repair. It was built in the late 1960s. It was originally designed for natural ventilation and daylighting. It was renovated with air conditioning in the mid-eighties. The building is using unnecessarily high amounts of electricity. It is continually too cold in the classrooms and building looks neglected and in disrepair. The renovation will reduce the energy demand by 60%, supply the remaining energy through PV and develop highly functional classrooms and offices.

## b. Identification of need and evaluation of existing situation.

The classrooms and offices are wasting large amounts of energy, they are uncomfortable to occupants most of the time, the elevators need to be brought up to code and the building is visibly in need of repair. Kuykendall Hall has over \$13M in deferred maintenance that desperately needs to be addressed and improved.

## c. Alternatives considered and impact if project is deferred.

As the building is in desperate need of repair and is running very inefficiently, the university will continue to lose more money annually on its inefficient operation. Additionally the building's current condition is not a conducive educational environment. An alternative would be to demo the building and build anew. This alternative would be more costly and overlook the "good bones" of the existing structure.

## d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).

Kuykendall Hall is a featured partner in the US dept. of Energy, Lawrence Berkeley National Lab's Commercial Building Partnership and it is also a partner in the US DoEnergy Better Buildings Challenge which is a White House initiative. This is the first Zero Net Fossil Fuel retrofit in Hawaii. It relies on the scientific design analysis that ensures the design's performance in the areas of daylighting, natural ventilation, noise mitigation, renewable energy and other energy conserving technologies. Its design, construction and operations will lead the way for many other energy efficient and reduced green house gas buildings on our campuses, throughout the state and potentially around the world.

## e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).

\$18,000,000 from Tuition Dollars. When constructed and operated as designed, this project will begin to save the campus operating costs from the day it opens its doors.

## f. Additional information.

Kuykendall Hall is an important renovation on a number of levels. It is a model energy, dollar savings, design analysis and project delivery. It, as a building, will save hundreds of thousands of dollars in energy costs. Furthermore, the process and final building outcome will serve as a reproducible template. As other UH projects follow this example the university will be poised to save millions of dollars on operating costs through more rigorous and efficient building design and performance analysis. This project is supported by Dept of Energy National labs and national programs. It is a milestone project that is being watched nationally as a trend setter for other campus and commercial buildings around the country.

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 800
Project Number	B45

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
O'ahu	9	19	9		I	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-2014

**PROJECT TITLE:** KAP, Naio Building Renovation, O'ahu

**PROJECT DESCRIPTION:** Design, construction, and equipment for the renovation of the Naio building at Kapi'olani Community College. Project to include equipment and appurtenances and all related project costs.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
PLANS							0	0		0
LAND							0	0		0
DESIGN							0	375		375
CONSTRUCTION							0	3,875		3,875
EQUIPMENT							0	750		750
<b>TOTALS</b>							0 C	5,000 C		5,000

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

The scope of the project includes redesigning the interior second floor space, replacing second floor AC ducting, and enclosing first floor patio area for one-stop print services.

**b. Identification of need and evaluation of existing situation.**

The second floor redesign will include complete gutting of the floor except for restrooms. Current rooms and spaces are not conducive for collaborative working teams as they have been damaged by mold and persistent water leaks, and are outdated in being able to meet current demands for voice, data, and video. The training spaces are not conducive for multimedia presentations in showcasing current pedagogical trends and technology.

There is corrosion or missing insulation from the chill pipes to the air handlers. The condensation from pipes is dripping onto ceiling tiles and the false ceiling support frame. The false ceiling support frames are corroding in hallway locations and mold and mildew are prevalent in the AC ducting.

The soundproofing material in classroom 206 has deteriorated and mold is persistent. Room 206 is no longer used as a classroom. It is used for waste storage.

Photocopy machines are located on the second floor. The Printshop is located on first floor. The staff on second floor are replicating support services that could be provided by Printshop staff on the first floor. The plan is to create a one-stop shop for all document duplication services.

**c. Alternatives considered and impact if project is deferred.**

Alternatives include addressing issues separately. The priority of addressing issues separately will be: (1) Replacing and re-insulating the chill pipes, (2) Replacing AC ducting, (3) Renovating classroom 206, and (4) Enclosing the patio area for centralized duplication services.

Impacts would include: possible partial collapse or failure of ceiling in entryway; discontinue use of classroom 206; limiting use of training room 203 space during periods of expected rain; increased risk to personnel health and well-being due to persistent mold and mildew; and the continued operation of separated photocopying and printshop services resulting in duplication of effort.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

The redesign includes a new classroom, a new training room, and additional collaborative spaces. There are currently no collaborative spaces. New networking and A/V cabling runs are to be included. The rooms will be designed with networking and A/V upgrades that will increase multimedia capability. The rooms will be used as a test-bed, showcase, and training area for new technology to be implemented College-wide. The second floor redesign will free space on the first floor for the centralized technology management operation as defined in the College's Technology Plan. Currently, the training room 203 is being used as the staging area for receivership, setup, and deployment of centralized technology. The training room is not being used as a training room. The redesign includes enclosing the patio area outside of the printshop. This enclosure will be used to house the photocopy machines and be a service area for printshop services. Duplication of support between the first and second floors will be eliminated.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

None.

**f. Additional information.**

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 700
Project Number	708

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	19	40	10		N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-14

**PROJECT TITLE:** UHWO, Professional Studies Building, O’ahu

**PROJECT DESCRIPTION:** Plans and design for the new Professional Studies Building at the University of Hawai’i -West O’ahu. Project to include academic program space allocation, design of new facility, and all related project costs.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
PLANS							0	100	0	100
LAND							0	0	0	0
DESIGN							0	1,900	0	1,900
CONSTRUCTION							0	0	19,500	19,500
EQUIPMENT							0	0	500	500
<b>TOTALS</b>							0 C	2,000 C	20,000	22,000 C

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

This project will develop a 30,000 square-foot facility to house the Professional Studies programs, which include Business, Public Administration, and Education. The building will include classrooms, offices, and other related spaces.

**b. Identification of need and evaluation of existing situation.**

The Professional Studies Building will house Business Administration, Public Administration, and Education. These academic programs currently have the highest numbers of declared majors at UHWO. The programs are projected to continue at a phenomenal growth rate. Business Administration currently includes concentrations in accounting, general business, finance, management, human resource management, marketing, culinary management, and risk management/insurance. Within the next year, Business Administration anticipates adding concentrations in travel industry management, facilities management, international business, and real estate. The current number of declared majors is approximately 800 and this number is expected to exceed 1100 students by 2017. The Public Administration program currently includes concentrations in disaster preparedness and emergency management, justice administration and general public administration. The current number of declared majors is approximately 250 and this number is expected to increase to over 300 by 2017. The Education Division currently includes elementary education and has approximately 250 declared majors. This number is expected to increase to 325 by 2017. With the additional a secondary education program, the Education Division is anticipated to experience an additional jump in enrollment. In total, these programs currently enroll 1,300 majors and this number is expected to exceed 1,725 by 2017.

The anticipated enrollment for these academic program areas justifies the need for the classroom and faculty space anticipated with the construction of the Professional Studies Building.

**c. Alternatives considered and impact if project is deferred.**

Should this facility be deferred, the University will not be able to meet an important need of students in the state of Hawaii and the underserved region that UHWO services. The Business Administration and Public Administration programs have developed critical business and industry partners for many of their programs. The Risk Management/Insurance program was developed in collaboration with and at the request of the insurance industry. UHWO is working with and has received a grant from the Pearl Harbor Naval Shipyard to develop a Facilities Management program that will be able to meet the workforce needs of the shipyard. Students in these program areas all do internships in the community and the majority have jobs waiting for them when they graduate. The Education program works closely with all of the DOE schools in West and Central Oahu. The Ewa/Kapolei area has the fastest growing population in the State and 30% of the population is under the age of 18. The need for qualified teachers continues to expand exponentially for the region. UHWO students intern at DOE schools in the area and many of them accept positions in these schools since they are located in communities where they grew up. It is critical for UHWO to provide this long underserved community with well-qualified teachers who will bring the joy of learning and discovery to their communities.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

This project will provide the physical facilities and educational space required for UHWO to meet the demands of the Professional Studies programs. The enrollment numbers for these majors

## CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

General Fund Annual Requirements - \$35,000 (1.0 FTE) beginning in FY20-21

Special Fund Annual Requirements - \$200,000 (180,000 utilities; 20,000 R&M/Supplies) beginning in FY20-21

Special Fund Requirement (FY20-21) - \$400,000 (FF&E)

**f. Additional information.**



**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 100
Project Number	I-15

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
O'ahu	11	23	11		I	N - New I - Renovation A - Addition R - Replacement O - Ongoing	30-Oct-14

**PROJECT TITLE:** UHM, Keller Hall Renovation, O'ahu

**PROJECT DESCRIPTION:** Plans and design for the renovation and modernization of Keller Hall. Project to include renovation of existing facility, equipment and appurtenances, and all project related costs.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
	PLANS							0		
LAND							0	0	0	0
DESIGN							0	1,999	0	1,999
CONSTRUCTION							0	0	20,000	20,000
EQUIPMENT							0	0	0	0
<b>TOTALS</b>							<b>0</b>	<b>2,000</b>	<b>20,000</b>	<b>22,000</b>

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

Keller Hall is 49,000 sq ft of offices, classrooms and labs. It has over \$8M in health safety and code requirements and deferred maintenance. The entire facility needs to be repaired and modernized. This request is for design funding to renovate and modernize the building by making it comfortable, energy efficient and to a standard that the students and taxpayers deserve.

**b. Identification of need and evaluation of existing situation.**

The building is on the main McCarthy Mall. It is very visible. The need for repair and maintenance is outstandingly visible. Its AC and electrical systems are very old, costing more in energy than they should due to inefficiency. Electrical and other systems are in disrepair to the point of being dangerous. The facility needs to be modernized to bring the instructional spaces up to a decent level.

**c. Alternatives considered and impact if project is deferred.**

Alternates considered – demolishing the building was considered but not deemed cost effective. If the funding is deferred the building will gain additional years of disrepair. The campus may have to apply CRDM money to the design costs but the commitment is needed for construction support shortly after that or the design money will not be effectively used.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

Modernizing the building will save dollars in utility bills, possibly increase revenue from tuition and research. The modernized building will improve morale as well as academic and research activity.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

The impact upon future operating requirements are positive in that the building will operate more efficiently, it will serve more students and faculty and it will potentially improve revenue generation. No additional positions need to be created. Funding for the construction is expected to be in the \$24M range.

**f. Additional information.**

**CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET**

Expending Agency	UOH
Program ID	UOH 100
Project Number	442

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
O'ahu	11	23	12		N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	10-Nov-2014

**PROJECT TITLE:** UHM, Daniel K. Inouye Center for Democratic Leadership, O'ahu

**PROJECT DESCRIPTION:** Plans, design, construction, and equipment for the Daniel K. Inouye Center for Democratic Leadership. Project to include ground and site improvements, development of new facility, equipment and appurtenances, and all project related costs.

**TOTAL ESTIMATED PROJECT COST (In Thousands of Dollars)**

COST ELEMENT	PRIOR APPROPRIATIONS (Including MOF)						BUDGET REQUEST (Including MOF)		FUTURE YEARS	TOTAL PROJECT COST
	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	ACT YR ITEM	FY 2015-2016	FY 2016-2017		
PLANS	0						0	0	0	0
LAND	0						0	0	0	0
DESIGN	2,500						0	0	0	2,500
CONSTRUCTION	10,000						0	1	35,127	45,128
EQUIPMENT	0						0	0	2,823	2,823
TOTALS	10,000 C						0 C	1 C	37,950 C	47,951 C
	1,000 R						0 R	0 R	0 R	1,000 R
	1,500 W						0 W	0 W	0 W	1,500 W
	12,500						0	1	37,950	50,451

**PROJECT INFORMATION AND JUSTIFICATION:**

**a. Total scope of project.**

The Daniel K. Inouye Center for Democratic Leadership (DKI Center), which will be located at the Manoa campus, aspires to develop "a place" that will promote the values and ideals of Democracy in governance-through academic programs, civic engagement activities and historical preservation/research. The 38,200 square foot facility is envisioned as a lively "activity" center with "state of the art" classrooms to support instructional programs, flexible multi-purpose assembly spaces for seminars and lectures, a "great hall" for public lectures/gatherings and for student "hang-out" space, an archive to preserve the Senator's congressional papers for research, and exhibition space to inspire future civic leaders. The overarching goal for the Center will be for it to promote Democratic Leadership as exemplified by Senator Daniel K. Inouye.

**b. Identification of need and evaluation of existing situation.**

The existing site, Henke Hall, is aged and highly compromised. Current occupants are moving into the newly renovated Gartley Hall.

**c. Alternatives considered and impact if project is deferred.**

Hamilton library did not provide adequate space for the Senator's papers given the acquisition of other political collections. Sinclair Library space didn't offer climate and security for the papers. Dean Hall renovation was also considered but would displace other academic programs. Deferral of the project will compromise the ability to provide access to the Senator's papers and other Center programs, and would be detrimental to private programmatic fundraising efforts on the US mainland and internationally.

**d. Discuss what improvements will take place when project is completed (including benefits to be derived and/or deficiencies this project intends to correct).**

This project will provide a new landmark (Hawaii's first Congressional Library) as a gateway to McCarthy Mall, as well as high-demand classroom and convening space on the east side of campus. It will provide a welcoming facility for leadership education for K-12, university and community constituents. Public policy research and Hawai'i's political history will be advanced.

**e. Impact upon future operating requirements (show initial and ongoing funding requirements by cost element, including position count, means of financing, fiscal year).**

Fundraising efforts are underway to create an endowment to support the maintenance of the building. Innovative design elements and PV are proposed to cut down on operational costs (LEEDS Silver).

**f. Additional information.**

The DKI Center will include student, community, and research programs designed to advance civic engagement and responsibility, understanding of Hawai'i's political history, public service leadership, democratic ideals and global awareness, public engagement and educational programs, and archival research.

**ichiyama2-Brandon**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Monday, February 01, 2016 4:58 PM  
**To:** HEDtestimony  
**Cc:** unheelim@gmail.com  
**Subject:** \*Submitted testimony for HB2428 on Feb 4, 2016 14:00PM\*

**HB2428**

Submitted on: 2/1/2016

Testimony for HED on Feb 4, 2016 14:00PM in Conference Room 309

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Unhee Lim	Individual	Support	No

Comments:

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