

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	9-Oct-2007

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.

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 2008-2009			
	PRIOR	200-03-G72	41-04-G72	178-05-G126	160-06-G126	213-07-G128				
PLANS	53	0	0	0	100	1		0	154	
LAND	0	0	0	0	0	0		0	0	
DESIGN	2,010	51	1	1,244	1,500	1,490		389	6,685	
CONSTRUCTION	19,583	3,266	379	14,498	13,400	16,442		1,100	68,668	
EQUIPMENT	68	0	0	0	0	0		0	68	
TOTALS	21,714 C	3,317 C	380 C	15,742 C	15,000 C	17,933 C		1,489 C	75,575	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project provides for the correction of health and safety requirements for University Programs, Systemwide. The project will provide for improvements such as asbestos abatement, modifications to meet the requirements of the Hawaii Occupational Safety and Health Act (HOSHA), replacement and/or closure of underground fuel storage tanks, structural repairs to buildings and property, ventilation improvements, lighting, and other safety requirements.

b. Identification of need and evaluation of existing situation.

Asbestos: buildings containing asbestos have been identified and removal of this hazardous material is pending. HOSHA: provides for the modification of existing facilities and/or construction of new facilities to meet health and safety standards. Structural repairs: ground and building stabilization to protect property. Ventilation: air quality improvements for adequate air circulation. Lighting: illumination of dark and hazardous areas. Other requirements: due to the aging of University facilities and changes in academic programs, facilities must be renovated to meet changing code requirements.

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 may become liable for injury or death as a result of not correcting identified health and safety 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)

This project provides for the removal of asbestos materials at various campuses, the modification of existing facilities or construction of new facilities to meet health and safety standards, the replacement and/or closure of underground fuel storage tanks, structural repairs, ventilation improvements, lighting improvements to meet safety requirements.

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

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	9-Oct-2007

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

PROJECT DESCRIPTION: Plans, design, construction, and equipment for capital renewal and deferred maintenance projects at the University of Hawaii. Project to include reroofing, mechanical and electrical systems, renovations, 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 2008-2009			
	PRIOR	200-03-G74	41-04-G74	178-05-G125	160-06-G125	213-07-G129				
PLANS	1,000	50	400	500	1,000	500		1,500	5,000	9,950
LAND	0	0	0	0	0	0		0	0	0
DESIGN	8,001	400	3,600	2,500	5,000	2,250		11,512	27,600	60,863
CONSTRUCTION	88,504	4,545	25,995	31,999	43,999	29,316		84,547	248,400	557,305
EQUIPMENT	114	5	5	1	1	1		327	0	454
TOTALS	97,619 C	5,000 C	30,000 C	35,000 C	20,000 C	32,067 C		97,886 C	281,000	628,572

30,000 A

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 \$1.6 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

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 800
Project Number	L40

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	21	45	3	N/A	N/I	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: LEE, Waianae Education Center, Oahu

PROJECT DESCRIPTION: Land acquisition, design, construction, and equipment for the Waianae Education Center. Project to include the acquisition of property, building improvements, renovation, 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 2008-2009			
PLANS							0	0	0	
LAND							3,814	0	3,814	
DESIGN							835	0	835	
CONSTRUCTION							5,747	0	5,747	
EQUIPMENT							314	0	314	
TOTALS							10,710	0	10,710	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

The project includes the acquisition of a facility for the permanent location of Leeward Community College's Waianae Education Center. The project also includes funds for the renovation of the facility.

b. Identification of need and evaluation of existing situation.

The project, in concert with a new funding initiative submitted as part of the operating budget request, will enable Leeward Community College to address the underserved higher education and workforce development needs of the Waianae region by establishing a permanent education center. The Waianae region is at the top of the list of the State Needs/Second Decade analysis when it comes to the need for State/University investment. This project will secure the funding necessary to purchase a facility and provide funding for the design and renovation associated with the facility. Leeward Community College has occupied leased space in Waianae since the 1980s and as a result, has paid for a facility many times over. This is a prudent investment opportunity for the University of Hawaii System and also addresses a critical higher education and budgetary need. In addition, a permanent solution to the higher education needs of the region would be well served by a facility of this kind and would be an asset that Waianae residents can take ownership of and promote as a way to overcome educational and socioeconomic adversity and challenges.

c. Alternatives considered and impact if project is deferred

Should funding of this request be deferred, Leeward Community College will continue to lease a portion of the facility.

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

Coupled with additional budget support, the Waianae facility will provide a true education center with a staff fully deployed to serve the students and community of the region. Classroom and office space needs will be met with the renovation portion of the project. Additionally, selective programmatic expansion and strategic new initiatives may be undertaken to address the academic and workforce development needs of the Waianae region.

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: \$63,000 (.50 FTE - \$15,000 salaries; \$35,000 utilities; \$13,000 repairs and maintenance and supplies).

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 900
Project Number	547

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Statewide	Statewide	Statewide	4	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: SYS, Native Hawaiian Success Centers, Statewide

PROJECT DESCRIPTION: Plans for the development of facility requirements and siting of Native Hawaiian Success Centers on campus long range physical development plans.

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 2008-2009			
PLANS							500		0	500
LAND							0		0	0
DESIGN							0		0	0
CONSTRUCTION							0		0	0
EQUIPMENT							0		0	0
TOTALS							500 C		0	500

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project seeks planning funds to develop facility requirements for Native Hawaiian Success Centers at University campuses, Systemwide. The project also includes citing the Success Centers on University Long Range Development Plans.

b. Identification of need and evaluation of existing situation.

This project seeks funding support to plan facilities that will house place-centered, collaborative, and experiential learning centers. Native Hawaiian student populations are of special concern to the University of Hawaii as they are an identified underserved population, and it is critical that academic and support services are provided with facility requirements and support needs to ensure student success.

c. Alternatives considered and impact if project is deferred

If this project is deferred, the Native Hawaiian student population will continue to be served by outdated facilities that lack the physical, intellectual, and emotional learning environment that is key to their student success. Current facilities also lack enticements necessary for recruitment and retention of students. Investment in new facilities and infrastructure is critical.

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

It is envisioned that the fully developed facilities will provide a fully integrated and modern one-stop center for academic and student support services for Native Hawaiian students. The facility will also provide for expansion of new and existing student support services that are provided only on a limited basis due to space and infrastructure limitations. Student success and learning outcome measurements will be further supported through the provision of facilities, infrastructure, and programmatic improvements that complement the academic mission of the institution and enhance the learning environment. Significant gains will also be made in the recruitment and retention of Native Hawaiian students.

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 at a future date.

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 900
Project Number	521

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Statewide	Statewide	Statewide	5	N/A	N/I/R	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: SYS, Infrastructure Improvements, Statewide

PROJECT DESCRIPTION: Plans, design, construction, and equipment for infrastructure and related improvements at University campuses, Systemwide.

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 2008-2009			
	PRIOR	281-00-G98A	259-01-G64	177-02-G64	200-03-G71	41-04-G71				
PLANS	0	0	0	0	0	106		202	0	308
LAND	0	0	0	0	0	0		0	0	0
DESIGN	691	524	734	0	420	121		2,154	0	4,644
CONSTRUCTION	9,816	8,599	4,437	3,433	7,417	1,212		3,814	0	38,728
EQUIPMENT	203	0	1	1	0	0		51	0	256
TOTALS	10,710 C	9,123 C	5,172 C	3,434 C	7,837 C	1,439 C		6,221 C	0	43,936

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project provides infrastructure improvements for University campuses. Projects include utility, telecommunications, drainage, parking, pedestrian walkways and malls, energy conservation measures, and other related improvements.

b. Identification of need and evaluation of existing situation.

The aging of campuses and the expansion of new academic programs, administrative functions, and advancements in technology require periodic improvements to campuses' infrastructure.

c. Alternatives considered and impact if project is deferred

The alternative to improving campuses' infrastructure is to do nothing and continue to use existing infrastructure. This alternative was rejected because up-to-date systems and infrastructure are required to meet present and future needs for instruction, research, and administrative functions.

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 infrastructure improvements will provide campuses with up-to-date, efficient, economical and adequate systems that will meet the present and future needs in instruction, research, and administrative functions.

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

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 100
Project Number	300

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	6	N/A	I	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, Women's Locker Room Improvements for Title IX Compliance, Oahu

PROJECT DESCRIPTION: Design, construction, and equipment for renovations and improvements to the Women's Locker Room. Project to include ground and site improvements, 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 2008-2009			
PLANS							0			0
LAND							0			0
DESIGN							375			375
CONSTRUCTION							2,500			2,500
EQUIPMENT							320			320
TOTALS							3,195 C			3,195

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will provide for the renovation of the existing locker room and related areas in the Duke Kahanamoku Aquatic Complex.

b. Identification of need and evaluation of existing situation.

At present time, there is no team locker room for the Women's Water Polo program. Additionally, the women's swimming and diving locker rooms are too small for the number of student athletes. This project addresses gender equity by improving the conditions for women's athletics.

c. Alternatives considered and impact if project is deferred

The alternative to deferring the project is the continued use of inadequate facilities for women's athletics, thereby exacerbating the inequalities between men's and women's athletics, which may result in sanctions against the University of Hawaii at Manoa's athletics program.

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 University of Hawaii is committed to provide comparable facilities for women's programs with the men's athletic programs. The project will address facility inequities that currently exist between men's and women's athletic programs.

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 100
Project Number	M94

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	7	N/A	I	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, Energy Conservation Modifications–Air Conditioning Retrofits, Oahu

PROJECT DESCRIPTION: Design and construction for modification of air conditioning systems. Project to include retrofit of existing air conditioning equipment for energy conservation measures.

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 2008-2009			
PLANS							0			0
LAND							0			0
DESIGN							300			300
CONSTRUCTION							2,200			2,200
EQUIPMENT							0			0
TOTALS							2,500 C			2,500

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will replace the existing air conditioning system at the Bilger Addition with more energy efficient technologies. Bilger Addition has been identified as an inefficiently cooled building and consumes an inordinate amount of energy related to size and function of the building.

b. Identification of need and evaluation of existing situation.

The University of Hawaii at Manoa is facing a major challenge in addressing the escalating electricity cost resulting from rising fuel/oil prices and mandatory price increases. The implementation of energy retrofits to reduce electrical consumption is essential in reducing the demand for energy.

c. Alternatives considered and impact if project is deferred

Deferring this project is an unacceptable alternative, as Bilger Addition will continue to consume large amounts of electricity.

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 provide more efficient air conditioning technologies which will improve the operational effectiveness of the system and result in a projected reduction of more than one million kilowatt hours of electrical consumption.

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

With the implementation of this project, it is believed that the University of Hawaii at Manoa's electrical consumption will be decrease by approximately one million kilowatt hours. Specific dollar savings to be determined.

f. Additional information.

TABLE R (5/97)

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 900
Project Number	546

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	8	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: SYS, Information Technology Center, Oahu

PROJECT DESCRIPTION: Plans, design, construction, and equipment for an information technology and emergency operations center building to service the University of Hawaii System and the Manoa campus. Project to be located at the University of Hawaii at Manoa campus. Project to include ground and site improvements, development of new facility, 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 2008-2009			
PLANS	200	0					0	0	200	
LAND	0	0					0	0	0	
DESIGN	0	1,000					3,792	0	4,792	
CONSTRUCTION	0	0					50,637	0	50,637	
EQUIPMENT	0	0					0	5,626	5,626	
TOTALS	200 C	1,000 C					54,429 C	5,626	61,255	

PROJECT INFORMATION AND JUSTIFICATION:**a. Total scope of project.**

This project will develop a new building on the Manoa campus to service Systemwide information technology infrastructure and an emergency operations center for the University System and Manoa campus.

b. Identification of need and evaluation of existing situation.

Although information technologies are increasingly the core of knowledge-based institutions such as universities, the University of Hawaii has shoehorned its core technology infrastructure into any available space on a piecemeal basis for more than thirty years. As a result, the campus computing center, data communications hub, phone system, and video hub are dispersed throughout the University of Hawaii at Manoa campus. None of the current facilities have adequate backup power, air conditioning, or security, and the State Auditor cited the inadequacies of the facility in their audit of the University's financial information in 2005.

c. Alternatives considered and impact if project is deferred

The alternative of deferring this project is not acceptable. The development of the Information Technology Center is particularly critical to address the vulnerability of the University's entire information and communications infrastructure, which was highlighted by the State Auditor in December 2005. Keller Hall, a building that was originally developed in 1959, is the home to all University System servers and data communications that service the University's ten campuses. The computers are located on the ground floor of Keller Hall and were at risk during the October 30, 2004 Manoa flood. The infrastructure was again threatened as recently as March 31, 2006, during a period of heavy rains on Oahu.

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 new Information Technology Services Center will provide the following benefits:

1 - Provide the first properly designed and supported "machine room" facilities for the University that will enable the provision of reliable 24x7 university-wide technology services. The new facilities will house central computing, data networking, telephone, and video resources with reliable power, air conditioning, and connectivity to facilitate disaster recovery planning. This will reduce the overall energy consumption and reduce costs for personnel required to manage and support each current facility independently.

2 - The University currently has no Emergency Operations Center (EOC) with environmental conditions and communications services essential in an emergency situation. Such an EOC has requirements very similar to those of a modern information technology data center, so the new facility will also serve as the EOC for the Manoa campus and the University System.

3 - Provide high-quality space for faculty to develop instructional and media content in support of their teaching and research; make available new spaces for students to work with information technologies; provide access to teleconferencing and collaboration environments for members of the university community to work with colleagues and peers around the country and the world; free up general purpose space for education and research on campus; and make available high-quality data center space for units that do not have adequate space to house program-specific servers and data storage.

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 100
Project Number	I11

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	9	N/A	N/R	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, New Gymnasium to Replace Klum Gym, Oahu

PROJECT DESCRIPTION: Plans for a new gymnasium to replace Klum Gym. Project to include development of program requirements, site location, 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 2008-2009			
PLANS							238			238
LAND										0
DESIGN										0
CONSTRUCTION										0
EQUIPMENT										0
TOTALS							238 C			238

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project provides for the planning of a new 26,250 gross square foot facility to replace Klum Gym. This planning effort includes the demolition of Klum Gym and a portion of the intramural locker and shower rooms, and academic support rooms to accommodate the development of a new parking structure.

b. Identification of need and evaluation of existing situation.

Development on the University of Hawaii at Manoa campus is guided by the 1987 Long Range Development Plan (LRDP) and the 1989 Plan Review Use (PRU) Application as directed by the City and County of Honolulu. The planning documents call for the development of a new parking structure to be built to accommodate an increase of on-campus living, such as the new Frear Hall Dormitory, and the increase in classroom and research space, such as the new Agricultural Science Building and the Pacific Ocean Science and Technology Building. The LRDP and PRU call for Klum Gym to be demolished to provide space for an addition to the parking structure, as well as space for the new Klum Gym.

Klum Gym is approximately 50 years old and is long overdue for replacement. The walls, windows, and roof allow moisture penetration, which creates a hazardous playing condition and destroys playing surfaces and equipment for the multi-sport facility.

c. Alternatives considered and impact if project is deferred

Should the project be deferred, the University will be unable to plan the development of a new parking structure, which is a requirement of the City and County of Honolulu; thereby making it increasingly difficult to obtain City approval of development of new space on campus. Furthermore, the University will continue to utilize an old facility which suffers from moisture penetration, which creates a hazardous playing condition and destroys playing surfaces and equipment.

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 replacement of Klum Gym will provide a modern facility and enable the development of a new parking structure, pursuant to the Manoa campus LRDP and City and County of Honolulu's PRU Application.

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 800
Project Number	L28

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	18	36	10	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: LEE, Education and Innovation Instructional Facility, Oahu

PROJECT DESCRIPTION: Plans, design, construction, and equipment for an Education and Innovation Instructional Facility. 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 2008-2009			
PLANS	178-05-G119						0	0	367	
LAND	367						0	0	0	
DESIGN	0						1	0	945	
CONSTRUCTION	944						20,863	0	20,863	
EQUIPMENT	0						2,315	0	2,315	
TOTALS	1,311 C						23,179	0 C	24,490	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

The project will provide a new Education and Innovation Instructional Facility at Leeward Community College.

b. Identification of need and evaluation of existing situation.

The need for additional academic and learning space on campus is at a critical level. Overcrowded faculty office space and classroom scheduling conflicts are commonplace. It has been thirty years since an additional building was constructed on the Leeward Community College campus. During this time, the infrastructure needs to support modern teaching and supportive learning environments have changed dramatically. Renovation of existing facilities can only do so much to improve the social and nurturing learning environment necessary to meet current and future expectations of students. Recruitment and retention of students are severely impacted by the lack of modern facilities. This project is part of Phase I of the College's approved Long Range Development Plan for campus expansion. The proposed Education and Innovation Instructional Facility will house the Teacher Education and Training program that has received widespread support. The Teacher Education and Training program addresses the critical teacher shortage in the State and especially in the Leeward Community College service region. Additionally, this facility will accommodate growing demands in professional workforce training, with an emphasis on designing a facility that is flexible to meet current and future instructional demands. Current and anticipated enrollment pressures, coupled with the need for additional classroom space, make this project a critical need.

c. Alternatives considered and impact if project is deferred

The Leeward Community College campus will continue to be plagued by inadequate classroom and faculty office space. This will, in turn, provide for limited programmatic expansion and new strategic initiatives as the College attempts to address the academic and workforce development needs of the Leeward Community College service region.

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

Additional classroom and faculty office space as a result of this project will be rectified. Additionally, selective programmatic expansion and strategic new initiatives will be undertaken to address the academic and workforce development needs of the Leeward Community College service region.

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 requirements: \$151,000 (1.00 FTE - \$30,000 salaries, \$89,000 utilities; \$32,000 repairs and maintenance and supplies).

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 800
Project Number	A32

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	12	28	11	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: HON, Advanced Technology Training Center, Oahu

PROJECT DESCRIPTION: Design, construction, and equipment for an Advanced Technology Training Center. Project to include Science Program requirements, 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 2008-2009			
PLANS	0						0		0	
LAND	0						0		0	
DESIGN	3,494						1		3,495	
CONSTRUCTION	0						32,756		32,756	
EQUIPMENT	0						3,635		3,635	
TOTALS	3,494 C						36,392 C		39,886	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will provide an Advanced Technology Training Center at Honolulu Community College. The new multi-story facility will include classrooms, offices, and laboratories for various science and technology related programs and training.

b. Identification of need and evaluation of existing situation.

To realize the State's goal of developing a dynamic technology industry along with a workforce necessary to support the industry, it is imperative for the State to develop an Advanced Technology Training Center (ATTC). The development of an ATTC has long been the goal of Honolulu Community College. The College has expertise in the areas of technical workforce development and is the optimal place to house such a facility.

Over the years, Honolulu Community College has established itself as the technological training center of the Pacific. It is no small task for a State supported public institution to remain flexible and expedient enough to operate and train the workforce in a rapidly changing field. Nonetheless, Honolulu Community College has managed to keep pace. Honolulu Community College's ability to remain dynamic; however, is severely limited by the age and capacity of its facilities. In fact, the current building that houses the majority of the College's science and technology programs was built over thirty years ago, well before the first, second, and third generations of the technology boom.

An ATTC will not only serve the College, it will also serve a number of critical functions that local, national, and global technology players will rely on. More specifically, development of the ATTC will allow the State to: (1) serve as the focal point for technical training, for both students and incumbent workers in the State and the Pacific; (2) congregate all the advanced technologies offered at Honolulu Community College; (3) provide the specialized laboratory spaces that are crucial to the delivery of effective science and technical instruction and allow instructors involved in the teaching and management of advanced technology to interact and share knowledge on a daily basis; and (4) attract new businesses that are confident in the technology training abilities of the State of Hawaii.

c. Alternatives considered and impact if project is deferred

Should the project be deferred, programs at Honolulu Community College will continue to operate in outdated facilities dispersed throughout the campus. Science programs and the specialized programs that they serve will be negatively impacted.

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 provide a properly designed facility which will serve as the foundation of the College's science and technology programs. The College has operated for too long with outdated facilities and capacities to continue to keep pace with rapidly changing technologies. An ATTC is critical to the State's efforts in developing a robust technology industry that can serve as a stand alone industry as well as support both mature (i.e., tourism, etc.) and growing (i.e., biotechnology, aviation training, etc.) industries.

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 requirements: \$214,000 (1.50 FTE - \$45,000 salaries; \$126,000 utilities; \$43,000 repairs and maintenance and supplies).

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 100
Project Number	I09

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	12	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, New Classroom Building, Oahu

PROJECT DESCRIPTION: Plans, design, construction, and equipment for a new classroom and office building. Project to 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 2008-2009		
	160-06-G113.07									
PLANS	1							1	0	2
LAND	0							0	0	0
DESIGN	379							7,517	0	7,896
CONSTRUCTION	0							0	73,358	73,358
EQUIPMENT	0							0	5,449	5,449
TOTALS	380 C							7,518 C	78,807	86,705

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project is to develop a new classroom and office building on the Manoa campus. Many of the campus buildings are old, obsolete, and lack quality space. Upon completion of the project, the students and faculty will be provided with modern and adequate classrooms and offices to meet ongoing demands for adequate instructional facilities.

b. Identification of need and evaluation of existing situation.

This project will address significant problems related to the deteriorating state of many of our classroom facilities, the general lack of larger classrooms, and office space to support the undergraduate education program, and growing number of campuswide programs. The development of a new classroom and office complex will also provide the University an opportunity to use the space as a surge area for programs affected by major renovations that are planned in the near term.

c. Alternatives considered and impact if project is deferred

The alternative of deferring this project is unacceptable. The project is necessary to address the deteriorating state of many of our classroom facilities and the need for larger classrooms to support the undergraduate education program. The completion of this building will allow the University to utilize the facility as a surge space for programs dislocated by the renovation of existing buildings.

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 enable the University of Hawaii at Manoa to expand the classroom selections to accommodate current and near term enrollment projections, provide greater efficiencies and utilization of space, and improve our educational effectiveness.

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 requirements: \$839,508 (5.00 FTE - \$151,944 salaries; \$564,764 utilities; \$122,800 repairs and maintenance and supplies).

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 210
Project Number	453

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Hawaii	1	2	13	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHH, Electrical Generator with Heat Recovery, Hawaii

PROJECT DESCRIPTION: Plans, design, construction, and equipment for an electrical generator with a heat recovery system. Project to include and ground and site improvements, 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 2008-2009			
PLANS							200			200
LAND							0			0
DESIGN							300			300
CONSTRUCTION							2,999			2,999
EQUIPMENT							1			1
TOTALS							3,500 C			3,500

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will develop a new electrical generator at the University of Hawaii at Hilo to provide a dedicated power source to the campus. The campus currently relies completely on the local electrical utility, and is subject to short-term power interruptions.

b. Identification of need and evaluation of existing situation.

The University of Hawaii at Hilo does not have emergency generators for individual buildings, which creates an unsafe condition for students in times of power outages. During power outages, critical areas of the campus are left without power, which includes student housing (which serves both University of Hawaii at Hilo and Hawaii Community College students), food services, research laboratories, computing center, and other high priority areas.

The project will also capture heat as a result of generating electricity. The heat will generate hot water, which will be used to heat the swimming pool at University of Hawaii at Hilo's Student Life Complex.

c. Alternatives considered and impact if project is deferred

Deferring this project will result in the continued reliance on the local electrical utility, and the campus will be subject to power interruptions without a backup source of electricity for critical areas on campus.

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 ensure that critical areas are served during power outages, including student housing, food services, research laboratories, and the computing center. The project will also capture heat as a result of generating electricity. The heat will generate hot water, which will be used to heat the swimming pool at University of Hawaii at Hilo's Student Life Complex.

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 210
Project Number	347

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Hawaii	1	2	14	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHH, Hawaiian Language Building, Hawaii

PROJECT DESCRIPTION: Plans, design, construction, and equipment for the Hawaiian Language Building. Project to 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 2008-2009			
PLANS	200						0	0	200	
LAND	0						0	0	0	
DESIGN	1,800						100	2,000	3,900	
CONSTRUCTION	0						18,014	28,000	46,014	
EQUIPMENT	0						1,779	4,000	5,779	
TOTALS	2,000 C						19,893 C	34,000 C	55,893	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will provide a state of the art facility that will increase the visibility of the College of Hawaiian Language and provide the physical resources to accommodate continued curriculum development, high-technology learning, distance education needs, and serve as the area to host the many indigenous peoples from across the globe who frequently visit the College of Hawaiian Language's model programs.

b. Identification of need and evaluation of existing situation.

Currently, the College of Hawaiian Language is dispersed in several buildings in cramped spaces. A new facility is required to consolidate the College for current and future program expansion, which is necessary to further develop the University of Hawaii at Hilo as a leader in cultural and language revitalization and a model for other indigenous peoples.

c. Alternatives considered and impact if project is deferred

The alternative of deferring the project will be to continue to operate in dispersed buildings throughout the campus. This is an unacceptable option, as it will limit current and future program offerings and expansion and will compromise the potential of this program.

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

Substantial improvements in student enrollment, enhanced rural agricultural community self-sufficiency, and enriched University/community relationships will be seen when the building is operational. Additionally, the project will enhance the College's academic excellence and ability to seek grants.

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: \$130,000 (\$50,000 salaries; \$60,000 utilities; \$20,000 repairs and maintenance and supplies).

f. Additional information.

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	15	N/A	N/I/A	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: SYS, Major CIP Planning, Statewide

PROJECT DESCRIPTION: Plans for long range development plan updates, project development reports, and other University facility planning requirements.

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 2008-2009		
	PRIOR	287-96-G-100	328-97-G123	116-98-G123	177-02-G68A					
PLANS	1,800	300	1,800	800	1,000			12,800	0	18,500
LAND	1	0	1	0	0			0	0	2
DESIGN	0	0	0	0	0			0	0	0
CONSTRUCTION	0	0	0	0	0			0	0	0
EQUIPMENT	0	0	0	0	0			0	0	0
TOTALS	1,800 C	300 C	1,801 C	800 C	1,000 C			12,800 C	0 C	18,502

I R

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 accordance 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.

None

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 800
Project Number	M15

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Maui	4	8	16	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: MAU, Science Building, Maui

PROJECT DESCRIPTION: Plans, design, construction, and equipment for a science building. Project to 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 2008-2009			
PLANS	300	0					0		0	300
LAND	0	0					0		0	0
DESIGN	0	3,448					1		0	3,449
CONSTRUCTION	0	0					33,430		0	33,430
EQUIPMENT	0	0					3,710		0	3,710
TOTALS	300 C	3,448 C					37,141 C		0	40,889

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

Development of a new Science Facility for Maui Community College. The facility will include classrooms, offices, and laboratories for various science related programs.

b. Identification of need and evaluation of existing situation.

The current Science facility was constructed in 1970 and is obsolete and completely inadequate. The facility has only three laboratories which are outdated and not conducive to current advanced methods of science instruction. The overall lack of physical space and the poor condition of existing spaces have negatively impacted the program's ability to deliver instructional services and meet student needs. Programs with incompatible needs are often forced to share spaces, creating problems with experiments and other complex laboratory set ups. In addition, the facility's infrastructure, air conditioning system, vents, roofing, concrete work, and electrical systems have deteriorated and are very unreliable.

The lack of facilities also limits the number of classes/sections that can be offered at a time when the demand for science courses are growing. The lack of an integrated space where science faculty can interact is also a problem. The new building will be designed to provide a uniquely integrated space for effective science instruction, including dedicated laboratory and classroom spaces. With the new facility, the College will be able to meet existing needs as well as support emerging degree offerings that address student, community, and workforce needs.

c. Alternatives considered and impact if project is deferred

There are no viable alternatives except to continue operating in substandard facilities.

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 new building will be designed to provide a uniquely integrated space for effective science instruction including dedicated laboratory and classroom spaces. The new facility will allow the College to meet existing needs as well as support emerging degree offerings that address both student and community needs. The new facility will allow the College to build on developing community and industry partnerships, provide greater opportunities for students, and contribute to the economies of the County and the State as a whole.

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 requirements: \$251,000 (1.50 FTE - \$45,000 salaries; \$166,000 utilities; \$40,000 repairs and maintenance and supplies).

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 100
Project Number	I10

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	17	N/A	N/R	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, College of Education, New Building, Oahu

PROJECT DESCRIPTION: Plans, design, construction, and equipment for a new facility for the College of Education. Project to 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 2008-2009			
PLANS							1	0	1	
LAND							0	0	0	
DESIGN							4,109	0	4,109	
CONSTRUCTION							0	45,404	45,404	
EQUIPMENT							0	1	1	
TOTALS							4,110	C 45,405	49,515	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will develop a new 60,000 gross square foot facility to replace an educational building lost in a fire on June 13, 2006. The project also includes the demolition of existing old, wooden structures that are inadequate and poses a safety hazard.

b. Identification of need and evaluation of existing situation.

This project will redevelop an old 20,000 gross square foot facility that was lost in the June 13, 2006 fire. This building housed the faculty and staff of the College of Education, the Center for Curriculum Research and Design Group (CRDG), and the Center for Disabilities Studies. The facility also housed a portion of the College of Education's Laboratory School, which serves as the "research laboratory" for the faculty of the CRDG, and is responsible for generating a significant amount of extramural funds. The new facility will allow all functions previously conducted in the burned building and old structures to be housed in modern accessible and safe facilities.

The University of Hawaii at Manoa has identified a 300,000 square foot classroom and office space deficit. The loss of the 20,000 square foot building exacerbated this space shortfall, and the new facility will help to meet the space needs of the campus.

c. Alternatives considered and impact if project is deferred

As a result of the fire that demolished the College of Education building, the University has acquired temporary facilities to house some of the affected programs. Other displaced programs were relocated into cramped spaces across campus. The deferral of this project will result in continued use of these interim measures; however, it will severely impact the efficiency and logistical operation of the College of Education.

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 development of a new 60,000 gross square foot facility will provide space for programs displaced by the June 13, 2006 fire, and will also address the space shortfall on the Manoa Campus.

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 requirements: \$329,372 (3.00 FTE - \$90,108 salaries; \$151,864 utilities; \$87,400 repairs and maintenance and supplies).

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 210
Project Number	454

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Hawaii	1	2	18	N/A	A	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHH, Emergency Operations Center, Hawaii

PROJECT DESCRIPTION: Plans, design, construction, and equipment for an emergency operations center at the University of Hawaii at Hilo. Project to include 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 2008-2009			
PLANS							1			
LAND							0			
DESIGN							199			
CONSTRUCTION							1,700			
EQUIPMENT							300			
TOTALS							2,200 C			

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will provide for an emergency operations center that will be hurricane and earthquake resistant, and integrated with emergency communication and notification system.

b. Identification of need and evaluation of existing situation.

Currently, the small (100 square foot) security office in the Auxiliary Services Building is the designated emergency operations center. This space is inadequate for the needs of an emergency operations center. The existing structure was constructed in the 1960s. The long-span corrugated metal roof and jalousie windows would not survive hurricane force winds. The campus also lacks an emergency communication and notification system, which is included in this project.

c. Alternatives considered and impact if project is deferred

Deferring the project will result in the continued use of an old facility that will not withstand hurricane force winds or a moderate earthquake.

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 develop an improved emergency operations center which is adequate in space as well as structurally reliable.

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 100
Project Number	223

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	19	N/A	I/A	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, Campus Center Complex, Renovation and Addition, Oahu

PROJECT DESCRIPTION: Plans, design, construction, and equipment for renovations and an addition to the Campus Center Complex. Project to include ground and site improvements, development of new facility, renovation of existing facilities, 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 2008-2009			
	160-06-G113.03	213-07-G116	XXX-08-G116							
PLANS	1	0 C	0 C				0 C	0	1	
PLANS	0	0 E	2 E				0 E	0	2	
PLANS	0	1 W	0 W				0 W	0	1	
LAND	0	0 C	0 C				0 C	0	0	
DESIGN	1	0 C	0 C				1 C	0	2	
DESIGN	0	0 E	2 E				0 E	0	2	
DESIGN	0	1,499 W	0 W				0 W	0	1,499	
CONSTRUCTION	998	7,000 C	0 C				7,881 C	0	15,879	
CONSTRUCTION	0	0 E	11,379 E				13,617 E	0	24,996	
EQUIPMENT	0	0 C	0 C				1 C	0	1	
EQUIPMENT	0	0 E	3,000 E				0 E	0	3,000	
TOTALS	1,000 C	8,500	14,383				21,500	0	45,383	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

The project includes renovations at Campus Center and Hemenway Hall, and the development of an addition. Project to also include ground, site, and infrastructure improvements servicing the Campus Center Complex.

b. Identification of need and evaluation of existing situation.

The Campus Center Complex consists of two buildings: Campus Center and Hemenway Hall. Campus Center was originally constructed in 1974, and Hemenway Hall was constructed in 1938. Due to the advanced age of the facilities, the buildings are in need of renovation, which include infrastructure, technology, and accessibility improvements. The project also includes the development of a fitness center, gyms, and showers to enhance student activities on the Manoa Campus. The project is necessary for improved activities and opportunities for University students.

c. Alternatives considered and impact if project is deferred

Should this project be deferred, student life activities at the University of Hawaii at Manoa will be hampered. Additionally, required renovations to the building infrastructure and accessibility requirements will be deferred.

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 include the renovation of existing Campus Center Complex facilities, providing more efficient facilities with suitable infrastructure. The project will enclose current open and underutilized spaces, which will provide more space for student activities as well as student related retail spaces. The addition will provide a fitness center, gyms, and other support infrastructure to improve student life at the University of Hawaii at Manoa.

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 financed by student fees and Campus Center revenues.

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 100
Project Number	076

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	20	N/A	I	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, Gartley Hall Renovation, Oahu

PROJECT DESCRIPTION: Plans, design, construction, and equipment for the renovation of Gartley Hall. Project to include ground and site improvements, renovation of existing 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 2008-2009			
PLANS	200	0					0	0	0	200
LAND	0	0					0	0	0	0
DESIGN	0	951					0	1	0	952
CONSTRUCTION	0	0					0	10,166	0	10,166
EQUIPMENT	0	0					0	1	750	751
TOTALS	200 C	951 C					0 C	10,168 C	750	12,069

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will renovate the facility to maximize the use of space; correct health and safety deficiencies; improve lighting, acoustics and ventilation; bring the facility up to current building and fire codes; and make the facility accessible to persons with disabilities.

b. Identification of need and evaluation of existing situation.

Gartley Hall was originally constructed in 1921 and is one of the oldest building on the Manoa Campus in use today. In the 85+ years, Gartley Hall has undergone numerous interior renovations to reconfigure spaces but has never had any major structural work.

c. Alternatives considered and impact if project is deferred

The do nothing alternative is not feasible as deferring renovations and improvements will jeopardize the integrity of the University's physical plant. If the project is deferred, and it is later determined that there is extensive damage to the structural elements of the building, in the interest of health and safety, the occupants may be vacated and kept out of the building until the project can be implemented. In addition, further delay in the renovation of the building will result in higher renovation costs in the future.

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 provide for the renovation of the entire building, including repair or replacement of structural elements which have deteriorated due to age and termite infestation. The interior spaces will be reconfigured to provide more effective and efficient use.

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 requirements: \$46,846 (\$39,696 utilities; \$7,150 repairs and maintenance and supplies).

f. Additional information.

Gartley Hall was originally constructed in 1921 and is one of the oldest building on the Manoa Campus in use today. It is one of five buildings in the "Old Quadrangle" listed in the State and National Registers of Historic Places.

TABLE R (5/97)

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 100
Project Number	084

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	21	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, Performing Arts Facility and Parking Structure, Oahu

PROJECT DESCRIPTION: Plans, design, construction, and equipment for a performing arts facility at the University of Hawaii at Manoa. Project to include ground and site improvements, development of new facilities and parking, 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 2008-2009			
	177-02-G-54A	178-05-G110								
PLANS	999	0					0	0	0	999
LAND	0	0					0	0	0	0
DESIGN	1	2,000					0	3,599	0	5,600
CONSTRUCTION	0	0					0	0	57,969	57,969
EQUIPMENT	0	0					0	0	3,269	3,269
TOTALS	1,000 C	2,000 C					0	3,599 C	61,238	67,837

PROJECT INFORMATION AND JUSTIFICATION:**a. Total scope of project.**

The Performing Arts Facility will consolidate the Department of Theatre and Dance classes and faculty offices which are presently scattered in six different locations around the University of Hawaii at Manoa campus. The new facility will provide much needed space for faculty offices, classrooms, seminar rooms, dance studios, audio-visual rooms, performance spaces, rehearsal spaces, film and video classes, storage rooms, workshops, and locker/restroom facilities. By consolidating the teaching, rehearsal, and performance studios, students and faculty will be brought into closer proximity with one another providing a more cohesive teaching, learning, and performing environment.

b. Identification of need and evaluation of existing situation.

Kennedy Theatre was built for performances, not a teaching venue. As a result, classes take place in bathrooms, on the lanai, and in the foyer of the theatre. Rehearsals are conducted in the College of Education Laboratory School across campus. Sound from the mainstage makes it impossible to use the Ernst Lab Theatre, which is adjacent to the mainstage, at the same time the mainstage is in use. The dance program is in the quarry in an unsuitable temporary building where noise from the surrounding athletic activities makes teaching very difficult. The department is seriously hampered in its ability to provide educational and performance opportunities for students and is unable to expand its offerings to meet student demand because of the lack of appropriate facilities.

c. Alternatives considered and impact if project is deferred

The alternative is to struggle on, making do with a most unsatisfactory situation. Enrollment will continue to be capped and the department will remain unaccredited. If this is deferred, some of the world class faculty probably will leave the University in frustration. There really are no viable alternatives since the problem is the lack of space.

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 result in increased enrollments and tuition revenues and will provide a significant increase in campus space and equipment. The learning environment for hundreds of students will be substantially improved as will the work environment for the faculty and staff.

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.

Project formerly entitled, "Computer Sciences, Film, and Information Technology Building."

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 100
Project Number	187

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Oahu	10	24	21	N/A	I/A	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHM, Law School Expansion and Renovation, Oahu

PROJECT DESCRIPTION: Plans, design, construction, and equipment for the expansion and renovation of the William S. Richardson School of Law. Project to include ground and site improvements, development of new facility, renovation of existing 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 2008-2009			
PLANS	500						0	0	500	
LAND	0						0	0	0	
DESIGN	0						7,241	0	7,241	
CONSTRUCTION	0						0	46,227	46,227	
EQUIPMENT	0						0	3,410	3,410	
TOTALS	500						7,241	49,637	57,378	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

Project includes a 25,000 square foot addition to the Law School Library, and a 22,000 square foot addition including a concourse to link the two buildings, to include a campus cafe and bookstore, informal seminar spaces, and an appropriate new entrance addition to the west, which will also provide room for the School's special community-focused programs. The project also includes measures to buffer the noise from Dole Street and to upgrade the air conditioning system.

b. Identification of need and evaluation of existing situation.

The Law School Library is at capacity and unable to make its full collection accessible, or to store valuable archival material. Technology and computer training spaces are inadequate, as are rooms for special programs and staff. At the main Law School building, additional classroom space is needed, particularly for seminars and teaching with technology. In addition, new space is necessary to accommodate the Law School's existing and future specialty programs, such as the recently established Center for Excellence in Native Hawaiian Law. Moreover, there is no clear, easily accessible entrance to the Law School or suitable access for the public to the Law School's Programs/Clinics. Social space, especially informal seminar space, and food-service space that would facilitate a more cohesive intellectual atmosphere is lacking. In addition, two chronic functional complaints are of Dole Street noise and uncontrollable frigid air conditioning delivery.

c. Alternatives considered and impact if project is deferred

Alternatives to not expanding would result in overcrowding of current classrooms, conflicts in uses, inability to keep up with pedagogical and technological advances, and seriously hamper the functioning of the Library and of the School's special programs. Physical alternatives considered include expansion over the quarry parking structure, not expanding to a new second floor, and/or to expand westward to include the whole Zone 17 parking lot. These would unnecessarily create a large footprint and accessibility problems; construction over the parking garage is speculative at this point.

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 separated buildings will be linked by the concourse, and much more communication among students and faculty will take place. The public will have more accessibility to programs, and the new entrance will facilitate public and visitor access. During construction, temporary structures will need to be erected or found for the library, possibly over the garage or to the west; any new structures could later become available for other University units or activities. In addition, the campus would gain a cafe/bookstore at a very convenient location near the parking structure, could possibly use the new classrooms for overflow and special events, could take advantage of the temporary relocation buildings, and could utilize design of the Zone 17 parking lot to facilitate possible future University House and/or other future campus needs.

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 210
Project Number	455

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Hawaii	1	2	22	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHH, Utility Grid, Phase IV--Telecommunications Infrastructure, Hawaii

PROJECT DESCRIPTION: Design and construction for telecommunications infrastructure for the University of Hawaii at Hilo. Project to 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 2008-2009			
PLANS							0			0
LAND							0			0
DESIGN							1			1
CONSTRUCTION							351			351
EQUIPMENT							0			0
TOTALS							352 C			352

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will develop a data communications building in the University of Hawaii at Hilo's University Park. The building will serve as a hub for facilities in the University Park and the data connecting point to the University of Hawaii at Hilo's main campus.

b. Identification of need and evaluation of existing situation.

The development in the University Park and the progressing needs for data communication in education and research requires the University to keep up with demand. Without a building to house the equipment, the data communication capacity is limited and inadequate. As additional University facilities, such as the Hawaiian Language College and Pharmacy modular and permanent buildings, are planned in the University Park, along with newly completed or projects under construction, such as the Smithsonian facility, Mauna Kea Educational and Research Center, and the USDA Institute of Pacific Islands Forestry, and the USDA Pacific Basin Agricultural Research Center, the consolidated telecommunication system is critical.

c. Alternatives considered and impact if project is deferred

Should the project be deferred, the University will be forced to subscribe to data communication services from the private industry, resulting in high operating costs. Additionally, the current utility grid, completed by prior phases of this project, will be left underutilized.

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

Developing the data communications building will enable the University of Hawaii at Hilo to meet the demand for data communication for educational and research purposes, and to link the University Park facilities to the main campus.

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 requirements: \$10,000 (\$3,000 utilities; \$5,000 repairs and maintenance and supplies, and \$2,000 salaries).

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 210
Project Number	415

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Hawaii	1	2	24	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHH, Student Housing Dormitories, Hawaii

PROJECT DESCRIPTION: Plans, design, construction, and equipment for the development and/or acquisition of student housing at the University of Hawaii at Hilo.

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 2008-2009			
PLANS							1			1
LAND							0			0
DESIGN							3,719			3,719
CONSTRUCTION							0			0
EQUIPMENT							0			0
TOTALS							3,720 C			3,720

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will provide planning, design, construction, furnishing, and equipment for 500 to 600 additional beds in student apartment and suite style residence halls. The project scope also includes the possibility of the University acquiring land and/or existing buildings for use as student resident halls, or to provide matching funds for private developments. Locations of potential acquisitions will be determined by the study. Funding for this project may be matched by revenue bonds that the University of Hawaii at Hilo will secure.

b. Identification of need and evaluation of existing situation.

The University of Hawaii at Hilo's enrollment has grown thirty percent in the past five years. As the enrollment grows, so too does the wait list for on-campus housing. During Fall 2007, there were over 350 students on the housing wait list, despite the University executing housing agreements with four off-campus apartment complexes and hotel operators.

The need for on-campus student housing is exacerbated by the lack of a public transportation system in Hilo, making commuting to the campus difficult.

c. Alternatives considered and impact if project is deferred

Should the project be deferred, the University of Hawaii at Hilo will be unable to meet the demands of students for on-campus student housing.

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 investigate the logistics, costs, and implementation schedule for the development of on-campus student housing and/or the acquisition of nearby properties to be converted into student housing.

With the completion of this project, the University of Hawaii at Hilo will be able to house more students on-campus, creating a "critical mass" of students living on or very close to campus. The residence halls will be able to accommodate those students who are currently placed on wait lists.

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

Operating budget increases will be financed by student housing revolving funds.

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 210
Project Number	348

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Hawaii	1	2	25	N/A	N	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHH, College of Pharmacy Building (Permanent Facilities), Hawaii

PROJECT DESCRIPTION: Plans, design, construction and equipment for the College of Pharmacy Building. Project to 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 2008-2009			
PLANS	213-07-G122						0	0	800	
LAND							0	0	0	
DESIGN							5,500	0	7,200	
CONSTRUCTION							0	51,500	51,500	
EQUIPMENT							0	4,500	4,500	
TOTALS	2,500 R						5,500 C	56,000	64,000	

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project will develop a new facility to house the College of Pharmacy. The building will include classrooms, teaching laboratories, offices, and other related spaces in accordance with the Accreditation Council of Pharmacy Education standards and guidelines.

In the approved accreditation plan, the University of Hawaii at Hilo has committed to a three-phase facilities plan. The first phase utilizes existing campus facilities. The second phase includes the development of interim facilities, which was appropriated by the 2007 Legislature in the amount of \$6 million in State funding. The third phase is for a permanent facility. In order to attract private contributions for the development of the facility, an additional \$5.500 million in State funding is required for the planning and design of the project.

b. Identification of need and evaluation of existing situation.

Hawaii is one of only a few states in the nation that does not provide pharmacology education. Health professional workforce shortages in pharmacy is expected to increase. Proactive education of a new generation of pharmacy health professionals will ensure quality health care and anchor the workforce needs of the State. Hawaii students pursuing a degree in pharmacy are forced to leave Hawaii to receive the necessary credentials. The development of the College of Pharmacy building will enable local students to study in Hawaii, thereby meeting their educational needs as well as the State's need for professionals in this field.

c. Alternatives considered and impact if project is deferred

Should this project be deferred, the University of Hawaii at Hilo's application for accreditation with the Accreditation Council of Pharmacy Education will be in jeopardy. Without a new facility, the College of Pharmacy will not be competitive in recruiting faculty and students.

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 provides the physical infrastructure needed for the pharmacy degree program at the University of Hawaii at Hilo. The pharmacy degree program has the potential to become the largest graduate program of the Campus, with an anticipated enrollment of over eighty students per year. The pharmacy degree program will increase the quality and offerings of science courses at the University of Hawaii at Hilo, and will bring the Campus the expertise in quality academic science curriculum that will benefit the university 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)

General Fund requirements: \$90,000 (\$45,000 utilities; \$15,000 repairs and maintenance and supplies; \$30,000 salaries).

f. Additional information.

CAPITAL PROJECT INFORMATION AND JUSTIFICATION SHEET

Expending Agency	UOH
Program ID	UOH 210
Project Number	448

Island	Sen. District	Rep. District	Priority No.	Prev. Priority No.	Project Scope	Scope Codes	Date
Hawaii	1	2	26	N/A	A	N - New I - Renovation A - Addition R - Replacement O - Ongoing	9-Oct-2007

PROJECT TITLE: UHH, Student Life Complex, Covered Basketball Court, Hawaii

PROJECT DESCRIPTION: Plans, design, construction, and equipment for the Student Life and Events Complex. Project may include parking facilities and the relocation of programs affected by this project.

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 2008-2009			
	116-98-G114B	91-99-G85	259-01-G57	177-02-G57	200-03-G67	41-04-G67				
PLANS	100	300	200	1,000	0	0		0	0	1,600
LAND	0	0	0	0	0	0		0	0	0
DESIGN	0	0	0	3,000	1,260	1		1	1,260	5,522
CONSTRUCTION	0	0	0	0	0	14,998		2,500	58,800	76,298
EQUIPMENT	0	0	0	0	0	1		249	5,500	5,750
TOTALS	100 C	300 C	200 C	4,000 C	1,260 C	15,000 C		2,750 C	65,560	89,170

PROJECT INFORMATION AND JUSTIFICATION:

a. Total scope of project.

This project continues the development of the Student Life Complex, which is necessary to support student activities at the University of Hawaii at Hilo. The Covered Basketball Court was included in the original project scope of the Student Life Complex, which includes a swimming pool and support spaces; however, it was not developed due to the lack of funds.

b. Identification of need and evaluation of existing situation.

The project will develop a new covered basketball court, which is necessary due to the inclement weather in Hilo. The provision of student activity facilities, such as the covered basketball court, will assist the University of Hawaii at Hilo to recruit and retain its students.

c. Alternatives considered and impact if project is deferred

Deferral of the project will result in the continued use of inadequate facilities.

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 develop a new covered basketball court, which is necessary due to the inclement weather in Hilo. The provision of student activity facilities, such as the covered basketball court, will assist the University of Hawaii at Hilo to recruit and retain its students.

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

General/Revolving Fund requirements for Covered Basketball Court: \$40,000 (\$20,000 utilities; \$10,000 repairs and maintenance and supplies; \$10,000 salaries).

f. Additional information.