



UNIVERSITY OF HAWAI'I SYSTEM

TESTIMONY

Capital Improvements Program Request
Fiscal Biennium 2005-2007

Testimony Presented Before the
Senate Committee on Ways and Means
and House Committee on Finance

January 2005

by

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Director of Capital Improvements

**University of Hawai‘i
Capital Improvements Program
Fiscal Biennium 2005-2007**

Capital Improvements Program Budget Request

The Governor’s Recommended Executive Capital Improvements Program (CIP) Budget for Fiscal Biennium 2005-2007 includes four projects for the University of Hawai‘i totaling \$169.006 million. The following is a breakdown of the request by major budget unit and means of finance.

Budget Unit	Fiscal Biennium	
	2005-2006	2006-2007
	(In Thousands)	
University of Hawai‘i at Mānoa	12,000	0
University of Hawai‘i at Hilo	2,000	18,000
Kapi‘olani Community College	17,006	0
University of Hawai‘i–Systemwide	68,000	52,000
Total	99,006	70,000
<u>Means of Finance</u>		
General Obligation Bond Fund	50,000	50,000
Federal Funds	3,003	0
Private Contributions	14,003	0
Revolving Funds	32,000	20,000

The four projects included in the Governor’s Recommended Executive CIP Budget meet the goals and objectives of the University’s Strategic Plan by maintaining and improving campus structures to promote a nurturing learning and working environment. Details on the four projects are attached. Also included is the Board of Regents’ CIP Budget for Fiscal Biennium 2005-2007. The Regents’ CIP Budget totals \$419.503 million for 31 high priority projects.

Proposed Lapse of CIP Project

There are no proposed lapses of University CIP projects.

**UNIVERSITY OF HAWAII
CAPITAL IMPROVEMENTS PROGRAM**

**FISCAL BIENNIUM 2005 - 2007
(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
1	Capital Renewal, Health and Safety, and Infrastructure Projects University of Hawaii–Systemwide	UOH 900			<p>This project encompasses critical capital renewal and deferred maintenance, health and safety, and infrastructure projects at University of Hawaii campuses.</p> <p><u>Capital Renewal and Deferred Maintenance</u> - The University of Hawaii's physical plant has accumulated a backlog of repairs and maintenance due to the lack of general funds. The University currently has a backlog of maintenance projects totaling over \$161 million. The scope of this project includes reroofing, upgrade/installation of mechanical and electrical systems, renovations, resurfacing, repainting, and other improvement and project costs to upgrade facilities at all University campuses.</p> <p><u>Health, Safety, and Code Requirements</u> - This project will correct identified health and safety deficiencies, which include the following:</p> <ul style="list-style-type: none"> • UH Manoa - door locks and lighting security upgrades; upgrade of fire alarm systems; accessibility improvements from the dorms to the campus; Laboratory Animal Service air conditioning upgrades; Quarry wall protective barrier; and Lyon Arboretum health and safety improvements. • UH Hilo - mold eradication and air quality improvements for Edith Kanakaole Hall and Business Education Building and fire alarm and electrical improvements • Kapiolani Community College - mold eradication and air quality improvements and removal/upgrade of grease traps • Honolulu Community College - removal/upgrade of grease traps <p><u>Infrastructure Improvements</u> - This project provides infrastructure improvements for the following projects:</p> <ul style="list-style-type: none"> • UH Manoa - lighting retrofits for energy conservation modifications and shore protection/seawall repair at Coconut Island. • UH Hilo - emergency generators; Utility Grid, Phase IV; and entrance roadway improvements • Community College System - Electrical System Assessments
	Plans		500 C	500 C	
	Design		5,001 C	5,001 C	
	Design		1 W	1 W	
	Construction		42,498 C	26,498 C	
	Construction		19,998 W	19,998 W	
	Equipment		1 C	1 C	
	Equipment		1 W	1 W	
	Biennium Request		68,000	52,000	
	Senatorial District: Statewide Representative District: Statewide				

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**FISCAL BIENNIUM 2005 - 2007
(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification																									
			2005-2006	2006-2007																										
2	<p>Hawaiian Language Building University of Hawaii at Hilo</p> <p>Plans, design, and construction for a Hawaiian Language Building at the University of Hawaii at Hilo. Project to include ground and site improvements, and all related project costs.</p> <table border="0"> <tr> <td>Plans</td> <td align="right">200</td> <td align="center">C</td> <td align="center">-</td> <td></td> </tr> <tr> <td>Design</td> <td align="right">1,800</td> <td align="center">C</td> <td align="center">-</td> <td></td> </tr> <tr> <td>Construction</td> <td align="center">-</td> <td></td> <td align="right">18,000</td> <td align="center">C</td> </tr> <tr> <td>Equipment</td> <td align="center">-</td> <td></td> <td align="center">-</td> <td></td> </tr> <tr> <td>Biennium Request</td> <td></td> <td align="right">2,000</td> <td></td> <td align="right">18,000</td> </tr> </table> <p>Senatorial District: 1 Representative District: 2</p>	Plans	200	C	-		Design	1,800	C	-		Construction	-		18,000	C	Equipment	-		-		Biennium Request		2,000		18,000	UOH 210			<p>The College of Hawaiian Language at the University of Hawaii at Hilo is a primary source of Hawaiian language support in the State of Hawaii and a national leader in indigenous language and cultural revitalization. The success of the College of Hawaiian Language has been recognized by academics and the media both nationally and internationally.</p> <p>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.</p> <p>This project will provide a state of the art facility that will increase the visibility of the College of Hawaiian Language and supply 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.</p>
Plans	200	C	-																											
Design	1,800	C	-																											
Construction	-		18,000	C																										
Equipment	-		-																											
Biennium Request		2,000		18,000																										

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(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
3	<p>Cannon Club Development Kapiolani Community College</p> <p>Plans, design, construction, and equipment for the development of the Cannon Club site for the Culinary Institute of the Pacific. This project is deemed necessary to qualify for federal aid financing and/or reimbursement.</p> <p>Plans Plans Design Design Construction Construction Equipment Equipment</p>	UOH 800			<p>The project will provide the federal and private funding authorizations needed to develop a culinary arts facility on the former Cannon Club site that sits adjacent to Diamond Head Crater. The request reflects additional funding initiatives including private partners, donors, and federal government sources that are being pursued to fund this project.</p> <p>The University of Hawaii, through Kapiolani Community College, will develop new certificate and degree programs in culinary arts to serve State needs for advanced culinary instruction and training. Currently, the Community Colleges offer two-year Associate of Science degrees or non-credit culinary arts programs. The new programs will serve the needs of students completing the two year degree, industry professionals requiring advanced culinary education, and students from outside Hawaii seeking training in Hawaii Regional Cuisine.</p>
			1 N	–	
			1 R	–	
			1 N	–	
			1 R	–	
			3,000 N	–	
			14,000 R	–	
			1 N	–	
			1 R	–	
			Biennium Request		
	<p>Senatorial District: 9 Representative District: 19</p>			<p>The Cannon Club site is essential to the expansion of the advanced degree culinary arts program, as Kapiolani Community College does not have the land assets and facilities to operate a program of this magnitude. The Cannon Club site will be used to construct new educational facilities including a restaurant facility to provide for all instructional and training requirements of the program. The restaurant facility will showcase the culinary arts program in connection with the University's educational mission and provide direct benefits to the State economy by meeting current workforce training needs.</p>	

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
4	<p>John A. Burns School of Medicine and Cancer Research Center of Hawaii University of Hawaii at Manoa</p> <p>Plans, design, construction, and equipment for the John A. Burns School of Medicine, Cancer Research Center of Hawaii, and related projects. This project is deemed necessary to qualify for federal aid financing and/or reimbursement.</p> <p>Plans Design Construction Equipment</p>	UOH 100			<p>This funding authorization will enable the University to expend interest earnings accrued from the \$150 million revenue bond issuance for the development of the University's John A. Burns School of Medicine (JABSOM) project in Kakaako.</p> <p>The scope of work for the authorization project includes the acquisition/installation of equipment to complete the JABSOM project, to support the development of the Cancer Research Center of Hawaii's (CRCH) development in Kakaako, and to develop infrastructure projects (such as parking) for the JABSOM and CRCH projects.</p>
	<p>Biennium Request</p> <p>Senatorial District: 1 Representative District: 2</p>		12,000	0	
			1 W 1 W 8,998 W 3,000 W	- - - -	

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
1	Health, Safety, and Code Requirements University of Hawaii--Systemwide	UOH 900			<p>This project provides for correction of identified health, safety, and code deficiencies for University Programs, Systemwide. The current request includes improvements at the University of Hawaii at Manoa, University of Hawaii at Hilo, and Kapiolani and Honolulu Community Colleges.</p> <p><u>University of Hawaii at Manoa</u> Projects to be undertaken at the University of Hawaii at Manoa include:</p> <ul style="list-style-type: none"> • Door Locks and Lighting Security Upgrades • Upgrade of Fire Alarm Systems • Accessibility Improvements from the Dorms to the Campus • Laboratory Animal Service Air Conditioning Upgrades • Quarry Wall Protective Barrier • Lyon Arboretum Health and Safety Improvements <p><u>University of Hawaii at Hilo</u> Projects to be undertaken at the University of Hawaii at Hilo include:</p> <ul style="list-style-type: none"> • Mold Eradication and Air Quality Improvements for Edith Kanakaole Hall and Business Education Building • Fire Alarm and Electrical Improvements <p><u>Kapiolani Community College</u> Projects to be undertaken at Kapiolani Community College include:</p> <ul style="list-style-type: none"> • Mold Eradication and Air Quality Improvements • Removal/Upgrade of Grease Traps <p><u>Honolulu Community College</u> Projects to be undertaken at Honolulu Community College include:</p> <ul style="list-style-type: none"> • Removal/Upgrade of Grease Traps
	<p>Design and construction for modifications to existing facilities and/or construction of new facilities for health, safety, and code requirements.</p> <p>Plans -</p> <p>Design 1,244 C</p> <p>Construction 14,498 C</p> <p>Equipment -</p> <p>Biennium Request 15,742</p> <p>Senatorial District: Statewide</p> <p>Representative District: Statewide</p>		<p>-</p> <p>656 C</p> <p>6,875 C</p> <p>-</p> <p>7,531</p>		

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			2005-2006	2006-2007		
2	Capital Renewal and Deferred Maintenance University of Hawaii--Systemwide	UOH 900			<p>The University of Hawaii's physical plant has accumulated a backlog of repairs and maintenance (R&M) due to the lack of general funds. This project includes reroofing, mechanical and electrical systems, renovations, resurfacing, repainting, and other improvements and project costs to upgrade facilities at all University campuses.</p> <p>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.</p> <p>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.</p>	
	Plans		1,601 C	601 C		
	Design		5,001 C	5,001 C		
	Design		1 W	1 W		
	Construction		44,394 C	44,394 C		
	Construction		19,998 W	19,998 W		
	Equipment		4 C	4 C		
	Equipment		1 W	1 W		
	Biennium Request			71,000		70,000
	Senatorial District: Statewide Representative District: Statewide					

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			2005-2006	2006-2007	
3	<p>Infrastructure Improvements University of Hawaii--Systemwide</p> <p>Design, construction, and equipment for infrastructure and related improvements at University campuses, Systemwide.</p> <p>Plans Design Construction Equipment</p>	UOH 900	650 C 1,780 C 400 C -	- - 13,788 C 350 C	<p>This project provides for infrastructure improvements to support University of Hawaii campuses, Systemwide. The project provides for utility (electrical, telecommunications, water) requirements, sewer, drainage, and erosion-prevention improvements. The current request includes improvements at the University of Hawaii at Manoa, University of Hawaii at Hilo, and the Community Colleges.</p> <p><u>University of Hawaii at Manoa</u> Projects to be undertaken at the University of Hawaii at Manoa include:</p> <ul style="list-style-type: none"> • Lighting Retrofits - Energy Conservation Modifications • Shore Protection and Seawall Repair at Coconut Island <p><u>University of Hawaii at Hilo</u> Projects to be undertaken at the University of Hawaii at Hilo include:</p> <ul style="list-style-type: none"> • Emergency Generators • Utility Grid, Phase IV • Entrance Roadway Improvements <p><u>Community College System</u> Projects to be undertaken at the University of Hawaii--Community Colleges include:</p> <ul style="list-style-type: none"> • Electrical System Assessments at All Community College Campuses
	<p>Biennium Request</p> <p>Senatorial District: Statewide Representative District: Statewide</p>			2,830	

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
4	Hawaiian Language Building University of Hawaii at Hilo	UOH 210			<p>The College of Hawaiian Language at the University of Hawaii at Hilo is a primary source of Hawaiian language support in the State of Hawaii and a national leader in indigenous language and cultural revitalization. The success of the College of Hawaiian Language has been recognized by academics and the media both nationally and internationally.</p> <p>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.</p> <p>This project will provide a state of the art facility that will increase the visibility of the College of Hawaiian Language and supply 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.</p>
	Plans, design, and construction for a Hawaiian Language Building at the University of Hawaii at Hilo. Project to include ground and site improvements, and all related project costs.				
	Plans		200 C	–	
	Design		1,800 C	–	
	Construction		–	18,000 C	
Equipment	–	–			
	Biennium Request		2,000	18,000	
	Senatorial District: 1 Representative District: 2				

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			2005-2006	2006-2007	
5	Student Housing Improvements University of Hawaii at Manoa	UOH 100			The University of Hawaii is exploring the possibility of a public/private partnership for the development of student housing on the Manoa campus, to include renovation of the existing residence halls and construction of new facilities. The Board of Regents is considering the initiation of a request for proposals (RFP) process for the private development and financing of the residence halls. The amount requested will address design costs for the reconstruction of Frear Hall, which will likely be the first residence hall to be rebuilt. If the RFP process is initiated, private developers could be asked to submit development proposals based on the proposed design of the project.
	Design for student housing improvements at the University of Hawaii at Manoa.				
	Plans		-	-	
	Design		4,100	C -	
	Construction		-	-	
Equipment	-	-			
	Biennium Request		4,100	0	
	Senatorial District: 10				
	Representative District: 24				

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			2005-2006	2006-2007	
6	One Stop Center Building, Phase II Kauai Community College	UOH 800			<p>This project represents the continued development of facilities at Kauai Community College in accordance with the updated Master Plan. Funding has been provided to construct the first increment of the new One Stop Center. This request will complete the second and final increment.</p> <p>Presently, the Campus Administration, Student Services, Office of Continuing Education and Training (OCET), University Center program, and Bookstore occupy spaces that are widely dispersed throughout the Kauai campus. Some of these spaces were designed and built for other functions, while others have become too small to meet current needs. The location of the above-mentioned programs in a comprehensive, one-stop service oriented facility will allow the College to effectively and efficiently service students wishing to enroll in credit and non-credit program offerings. All of the required student and administrative services from counseling, testing, financial aid, registration, cashiering, and business office services will be efficiently provided in one general location.</p> <p>The second increment will house the OCET program and the Bookstore. The OCET program currently occupies a series of old portables with limited space and a lack of integrated technologies needed to adequately administer and deliver non-credit courses and activities. The administrative aspects of the OCET program need to be appropriately connected with the student and administrative services to complete the integration of one-stop services for credit and non-credit programs. Eventually, non-credit and credit programs will be supported by the University of Hawaii Banner Student Information System, requiring an even greater degree of integration. The Bookstore adds to the one-stop service concept by providing book procurement and retail operations in the comprehensive service area. Finally, the construction of the One Stop Center will free up space in the Campus Center and Learning Resource Center so that the College can utilize these spaces for their originally intended purposes.</p>
	<p>Design, construction, and equipment for the One Stop Center Building at Kauai Community College. Project to include ground and site improvements, equipment and appurtenances, and all related project costs.</p> <p>Plans -</p> <p>Design 1 C</p> <p>Construction 10,000 C</p> <p>Equipment 1,780 C</p> <p>Biennium Request 11,781</p> <p>Senatorial District: 7</p> <p>Representative District: 15</p>			0	

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
7	<p>Komohana Campus Development Hawaii Community College</p> <p>Plans, design, construction, and equipment for the development of Hawaii Community College mauka of Komohana Street. Project to include ground and site improvements, equipment and appurtenances, and all related project costs.</p> <p>Plans Design Construction Equipment</p> <p>Biennium Request</p> <p>Senatorial District: 2 Representative District: 3</p>	UOH 800	<p>1,087 C 5,863 C - -</p> <p>6,950</p>	<p>- - 11,256 C 1 C</p> <p>11,257</p>	<p>This project will plan and design the first phase of a new campus for Hawaii Community College that will include four new buildings and related infrastructure. The project will also initiate the construction of the new campus on Komohana Street by providing funding for Phase I off-site and on-site infrastructure requirements.</p> <p>Current facilities at Hawaii Community College's Manono Campus are sorely inadequate and new space for instruction, academic support and student activities are desperately needed. Many of the facilities on the Manono Campus were built in the 1950's and are inadequately configured for present day needs. Space and infrastructure limitations have eliminated the prospect of developing the Manono property to meet the College's needs. As such, it has been determined in the College's Long Range Development Plan that a new Hawaii Community College campus will be built on 120 acres above Komohana Street. The new campus will provide the College with much needed facilities and will serve as the hub for island-wide educational services.</p>

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Priority	Project	Program ID	Fiscal Biennium		Justification	
			2005-2006	2006-2007		
8	Child Care Centers University of Hawaii--Systemwide	UOH 900			This request is for a Systemwide study of the need for child care centers on each of the University's ten campuses. The study will assess the extent of need and evaluate potential means of developing the child care centers necessary to meet demand.	
	Plans for the development of Child Care Centers at University of Hawaii campuses, Systemwide.					
	Plans		250	C		—
	Design		—			—
	Construction		—			—
Equipment	—		—			
	Biennium Request		250		0	
	Senatorial District: Statewide Representative District: Statewide					

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(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
9	<p>Student Service Building Renovation Maui Community College</p> <p>Design, construction, and equipment for the renovation of the Student Services Building. Project to include ground and site improvements, equipment and appurtenances, and all related project costs.</p> <p>Plans Design Construction Equipment</p> <p>Biennium Request</p> <p>Senatorial District: 4 Representative District: 8</p>	UOH 800	<p>–</p> <p>300 C</p> <p>3,100 C</p> <p>100 C</p>	<p>–</p> <p>–</p> <p>–</p> <p>–</p> <p>0</p>	<p>This project will complete the renovation of the Maui Community College's Student Services Building. The facility is exposed to a constant sea breeze from the adjacent Kahului Harbor and was built with open corridors and walkways that have exacerbated the deteriorating effects of the environment. The project will improve areas impacted by the harsh environmental conditions and address areas that have become deficient due to obsolescence and old age.</p> <p>The project will also renovate interior spaces to meet current program needs. The recent completion of the new Culinary Arts Building allowed the relocation of the Culinary Arts program from the Student Services Building. The vacated space in the Student Services Building requires improvements to restore the building to its original purpose, which is to create a "Student Center" devoted to enhancing student life on campus. The student enrollment growth of Maui Community College and lack of adequate facilities has resulted in the loss of space originally intended for a wide spectrum of activities designed to promote extra-curricular student related programs and activities.</p> <p>In addition, the College began offering its first on-site baccalaureate degree program in the Fall of 2004 to complement the wide array of upper division programs already offered to Maui residents via the University Center. The need for a Student Center to enhance the institution's student life becomes even more important as the upper division programs expand and develop. The College is also embarking on several avenues to expand its student housing facilities. The College foresees substantial non-resident and international student enrollments with the baccalaureate program and the student housing expansion. This student population will be much more dependent on the institution to provide a wide array of student activities.</p>

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			2005-2006	2006-2007	
10	<p>Sciences and Technology Building University of Hawaii at Hilo</p> <p>Design, construction, and equipment for the Sciences and Technology Building. Project to include ground and site improvements, equipment and appurtenances, and all related project costs.</p> <p>Plans Design Construction Equipment</p> <p>Biennium Request</p> <p>Senatorial District: 1 Representative District: 2</p>	UOH 210	<p align="center">-</p> <p align="center">1 C</p> <p align="center">25,000 C</p> <p align="center">1 C</p>	<p align="center">-</p> <p align="center">-</p> <p align="center">-</p> <p align="center">-</p> <p align="center">0</p>	<p>The science and technology instructional and research programs at the University of Hawaii at Hilo require expanded space and modern state of the art laboratory facilities. This facility will house both classrooms and research facilities and thus support expansion of student enrollment in science and technology as well as sponsored research by faculty. The Big Island economy will benefit by the spending associated with increased student enrollment and increased research activity in this facility. The facility will serve as an "incubator" of innovation and new technologies and products which have the potential of being the basis of entirely new businesses and industries in Hawaii.</p> <p>Because of this role as a stimulus of new economic activity in Hawaii and training ground for Hawaii's future technology workforce, this facility has the potential to produce a benefit to the economy of Hawaii that is many times the amount of the initial capital investment.</p>

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			2005-2006	2006-2007	
11	Undergraduate Education Complex University of Hawaii at Manoa	UOH 100			The project is to design a new classroom and office building on the Manoa campus. Many of the campus buildings are old, obsolete, and lack quality space. 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 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.
	Design for a new undergraduate education complex at the University of Hawaii at Manoa.				
	Plans		-	-	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. 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.
	Design		3,000 C	-	
	Construction		-	-	
	Equipment		-	-	
	Biennium Request		3,000	0	
	Senatorial District: 10 Representative District: 24				

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			2005-2006	2006-2007	
12	<p>Institute for Astronomy, Advanced Technology Research Center in Kula University of Hawaii at Manoa</p> <p>Land acquisition and equipment for the Institute for Astronomy's Advanced Technology Research Center at Kula. Project to include equipment and appurtenances, and all related project costs.</p> <p>Plans Land Design Construction Equipment Biennium Request</p> <p>Senatorial District: 6 Representative District: 12</p>	UOH 100	<p>– 753 C – – 2,000 C</p>	<p>– – – – – 0</p>	<p>The University of Hawaii is currently developing an \$8.6 million Advanced Technology Research Center (ATRC) in Kula. The research facility includes offices for scientific and engineering/technical personnel, optics and detector/instrument laboratories, electronic shop, a clean room, vacuum and cryogenic support areas, instrumentation fabrication, staging and testing facilities, computer support and remote observing rooms, telescope simulation room, and living quarters to accommodate visiting astronomers. The current request is for scientific laboratory equipment and land acquisition, which will complete the facility.</p> <p>Scientific laboratory equipment is necessary to make the improvements functional. Included in the request is a high speed data farming infrastructure, turbomolecular vacuum systems, optical systems, cryogenic systems, precision metrology, and micro-fabrication equipment.</p> <p>Land acquisition of a parcel adjacent to the University site is necessary to attract the National Academy of Sciences Astronomy and Astrophysics Advanced Technology Solar Telescope, a \$100-\$160 million project.</p>

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
13	Gartley Hall Renovation University of Hawaii at Manoa	UOH 100			<p>Gartley Hall was originally constructed in 1921 and is one of the oldest buildings 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.</p> <p>A project development report is currently being produced which will address the current and future occupant and program requirements in the building. This report will propose alternatives in modifying the spaces for more efficient and effective instruction and research.</p>
	<p>Design, construction, and equipment for the renovation of Gartley Hall. Project to include ground and site improvements, equipment and appurtenances, and all related project costs.</p> <p>Plans -</p> <p>Design 876 C</p> <p>Construction -</p> <p>Equipment -</p> <p>Biennium Request 876</p>		<p>6,033 C</p> <p>667 C</p> <p>6,700</p>		
	<p>Senatorial District: 10</p> <p>Representative District: 24</p>				<p>Other than routine repairs and maintenance, Gartley Hall has not undergone a major renovation. This project will renovate the facility to: maximize the use of space; correct health, safety, and other code deficiencies; and make the facility accessible to the physically impaired.</p> <p>Upon completion of the project, the academic programs will be provided with modern and adequate offices, seminar rooms, and conference rooms to meet instructional and research needs.</p>

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**FISCAL BIENNIUM 2005 - 2007
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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
14	Science and Technology Facility Honolulu Community College	UOH 800			<p>This project will provide a new Science and Technology Facility at Honolulu Community College. The new multi-story facility will include classrooms, offices, and laboratories for various science and technology related programs.</p> <p>Honolulu Community College serves as the primary technological training center of the University of Hawai'i Community Colleges. The technology programs offered at the College require a sound understanding of scientific principles and thus creates a strong demand for instruction in the basic sciences. The College's science programs, however, are located in various older facilities throughout the campus. These programs are supported by substandard and outdated laboratory facilities that make it difficult to deliver instruction in scientific and technology fundamentals, much less instruction that involves cutting edge science and technology.</p> <p>The cornerstone of developing the College's primary area of focus is the design and construction of a Science and Technology Center. The development of this facility will elevate the level of scientific and technological instruction, promote innovation and excellence within the College, and ultimately increase the ability of the State to compete in current and emerging scientific and technology fields.</p>
	<p>Design for the science and technology facility at Honolulu Community College.</p> <p>Plans -</p> <p>Design 1,732 C</p> <p>Construction -</p> <p>Equipment -</p> <hr/> <p>Biennium Request 1,732</p> <p>Senatorial District: 12</p> <p>Representative District: 28</p>			0	

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**FISCAL BIENNIUM 2005 - 2007
(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
15	Library and Learning Center Windward Community College	UOH 800			<p>This project will provide an integrated library, media, learning assistance, and computer center for Windward Community College.</p> <p>The project will consolidate the College's library, media, learning assistance, and computer centers into a single integrated facility. The integrated facility will allow the College to provide more centralized, efficient and up to date services to students, faculty and staff in an environment where responsiveness to changes in information and technology is crucial.</p> <p>The College programs that will be housed in the new building are currently located in facilities (former State Hospital Ward buildings) that are entirely inadequate for college level needs. As a consequence, Windward students do not have access to an academic infrastructure that is supported by current and integrated information technologies. It is essential that Windward Community College construct a facility that can serve as the focal point for research and study, to provide students, academic personnel, and community users with access to informational resources and up to date academic support.</p>
	Design, construction, and equipment for site improvements for a new Library/Learning Center. Project to include ground and site improvements, equipment and appurtenances, infrastructure, parking, and all related project costs.				
	Plans		-	-	
	Design		2,255 C	-	
	Construction		-	26,880 C	
Equipment	-	2,919 C			
	Biennium Request		2,255	29,799	
	Senatorial District: 24 Representative District: 48				

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**FISCAL BIENNIUM 2005 - 2007
(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification	
			2005-2006	2006-2007		
16	Edmondson Hall and Snyder Hall Replacement University of Hawaii at Manoa	UOH 100			<p>Snyder and Edmondson Halls were constructed more than forty years ago. Both facilities have not undergone major renovations and are old, obsolete, and in disrepair. These facilities are used mainly for basic science research and teaching. The existing conditions in both facilities have inhibited ongoing research and teaching and makes recruiting outstanding new faculty extraordinarily difficult.</p> <p>This request will provide a project development report for the total renovation or demolition of both facilities. The report will address current and future program requirements, existing infrastructure issues, cost estimates, and logistical timetables for project implementation.</p>	
	Plans for the redevelopment of the site currently occupied by Edmondson Hall and Snyder Hall.					
	Plans		600	C		–
	Design		–			–
	Construction		–			–
Equipment	–		–			
	Biennium Request		600	0		
	Senatorial District: 10 Representative District: 24					

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
17	Pacific Aerospace Training Center, Reroof Hangar 111 Honolulu Community College Design and construction for the replacement of the roof for Hangar 111. Plans Design Construction Equipment <u>Biennium Request</u> Senatorial District: 19 Representative District: 40	UOH 800			<p>This project will reroof Hangar 111 at Kalaeloa for the Pacific Aerospace Training Center (PATC).</p> <p>The existing roofing system is old and leaking and must be replaced. Prior improvements made by the State to repair and upgrade the facility's basic infrastructure and renovate spaces to make the facility suitable for the delivery of instructional training, may be jeopardized. The leaking roof could also ruin building contents and lead to the accelerated deterioration of the facility as a whole.</p> <p>Hangar 111 is an essential component of the College's effort to expand Hawaii's aviation training services and develop Hawaii as the premier Asian-Pacific Center for aviation training and services. Failure to repair the facility will negatively impact the College's ability to establish the PATC and further the State's initiative to stimulate economic development through the expansion of Hawaii's aviation training services.</p>
			-	-	
			224 C	-	
			2,335 C	-	
			-	-	
2,559	0				

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**FISCAL BIENNIUM 2005 - 2007
(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
18	<p>Administration Building Addition and Student Services Building Renovation University of Hawaii at Hilo</p> <p>Design, construction, and equipment for an administration building addition and renovation of the Student Services Building. Project to include ground and site improvements, equipment and appurtenances, and all related project costs.</p> <p>Plans Design Construction Equipment</p> <p>Biennium Request</p> <p>Senatorial District: 1 Representative District: 2</p>	UOH 210	<p>-</p> <p>1 C</p> <p>11,999 C</p> <p>800 C</p>	<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>0</p>	<p>This project will renovate and construct an addition to the existing Student Services Building to consolidate Student Services programs and facilitate future program expansion. Additionally, the project will provide space for the Chancellor's Office, University Relations, Business Office, Human Relations, and other administrative areas. The Student Services Building was built over 25 years ago. It was originally designed as an Administrative Building, however, due to expanding student enrollment and programs, the administrative function was forced out of the building. The continued growth has made conditions at the Student Services Building overcrowded.</p> <p>This project will provide important support to the growth of student enrollment at the University of Hawaii at Hilo. Increased student enrollment results in increased student spending, an important stimulus to the Hilo economy.</p>

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
19	Information Technology Center University of Hawaii--Systemwide	UOH 900			<p>Although information technologies are increasingly the core of knowledge-based institutions such as universities, the University of Hawaii has shoehorned its core technology infrastructure and primary service points into any available space on a piecemeal basis for more than 20 years. As a result, the campus computing center, data communications hub, phone system, and video hub--all items that need to be interconnected--are disbursed throughout the University of Hawaii at Manoa campus, none having adequate backup power, air conditioning, or security appropriate to their importance and falling short of standards that are common to industry practice. The new Information Technology Services Building will serve two primary functions:</p> <p>1) Provide the first properly designed and supported "machine room" facilities for the University that will enable the provision of reliable university-wide technology services commensurate with common practice in higher education. The professionally designed facilities will house central computing, data, voice, and video resources with reliable power and air conditioning, facilitate disaster recovery planning, and economize on the personnel now required to manage and support each technology independently to be able to provide 24 hour/7 day a week service as required by the University community to support instruction, research, service, and administration.</p> <p>2) Provide modern new spaces to support students and faculty engaged in teaching and learning with technology. This will include a computer laboratory that can be made available to students on a 24 hour per day basis, a variety of different-sized classrooms equipped with technology to support distance learning and in-class use of advanced technologies, and laboratory spaces for faculty and students to develop instructional technology resources individually and in teams. Housing these service facilities in one place will improve the quality and cost-effectiveness of support available to faculty and students.</p>
	Plans 1 C Design 2,250 C Construction - Equipment - Biennium Request 2,251		- - - 0		
	Senatorial District: 10 Representative District: 24				

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(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
20	Science Building Maui Community College	UOH 800			<p>This project will provide a new science building at Maui Community College. The new facility will include classrooms, offices, and laboratories for various science related programs.</p> <p>The facilities that support Maui Community College science programs are completely inadequate. 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. 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. Other problems include: inadequate storage facilities (including spaces for hazardous materials); inadequate electrical, gas, and water for lab equipment and experiments; and a lack of integrated space where science faculty can interact.</p> <p>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.</p>
	<p>Design for a new science building at Maui Community College.</p> <p>Plans - -</p> <p>Design 3,448 C - -</p> <p>Construction - -</p> <p>Equipment - -</p> <hr/> <p>Biennium Request 3,448 0</p> <p>Senatorial District: 4</p> <p>Representative District: 8</p>				

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(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
21	Major CIP Planning University of Hawaii--Systemwide	UOH 900			<p>This project provides for major CIP planning for University of Hawaii Programs, Systemwide. The current request includes planning documents for the University of Hawaii System, University of Hawaii at Manoa, University of Hawaii at Hilo, and various Community College campuses.</p> <p><u>Long Range Development Plans</u> Long Range Development Plans (LRDP) are required for all University campuses as they provide the foundation for a comprehensive and cohesive campus design utilizing facilities to meet the educational goals and needs of the University. The University will update campus LRDPs to ensure the long range physical development plan conforms with academic strategic plans. LRDPs included in this request include: University of Hawaii at Hilo, Honolulu Community College, Kapiolani Community College, Leeward Community College, Windward Community College, and the University Center at West Hawaii. Also included in this request is a Systemwide Capital Budget Plan to consider the LRDP financial requirements for the next 10 years.</p> <p><u>Project Development Reports</u> Advanced planning for new facilities and renovations of existing buildings have proven to be an integral part of the capital improvements program process. This request provides for the preparation of definitive program statements, cost estimates, and logistical timetables for project implementation. The following is a list of PDRs requested:</p> <ul style="list-style-type: none"> • <u>University of Hawaii at Manoa: Sinclair Library Addition and Renovation; Quadrangle Improvements--Outdoor Teaching Spaces; West Campus (College of Education Site); New College of Business Administration.</u> • <u>Community Colleges: Honolulu Community College - Marine Education and Training Center; Leeward Community College - Social Science Facility, Phase I; Kapiolani Community College - Multipurpose Facility, Parking Structure.</u>
	<p>Plans and design for University of Hawaii programs. Project to include long range development plans, including updates of long range development plans for various University campuses, project development reports, and other planning documents.</p> <p>Plans 4,836 C Design 944 C Construction - Equipment -</p>				
	<p>Biennium Request</p> <p>Senatorial District: Statewide Representative District: Statewide</p>		5,780	0	

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(IN THOUSANDS)**

Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
22	Student Life and Events Complex, Phase II University of Hawaii at Hilo	UOH 210			<p>This multi-purpose complex will support student recreation, University and community based sporting events, conferences, meetings, cultural performances, and major trade shows. At the present time, the University of Hawaii at Hilo lacks adequate facilities to support major scholarly conferences, special campus gatherings such as graduation and a state of the art recreation facility for students. This facility will provide strong support to the economy of the Big Island.</p> <p>A key goal of the University of Hawaii at Hilo's Strategic Plan is to establish it as a premier residential campus within the University of Hawaii System. The community of Hilo can potentially develop into a "college town" which will support the campus as do many small mainland communities adjacent to colleges and universities. The results of this growth will be the economic, cultural, and educational benefits of both the Hilo community and the University. This facility will assist the University to attract and retain students and support the college town goal.</p> <p>Phase II of the project includes the development of a multi-purpose sports arena, space for the Athletic Department, conference center, and related support facilities.</p>
	<p>Design for the Student Life and Events Complex. Project may include parking facilities and the relocation of programs affected by this project.</p> <p>Plans -</p> <p>Design 1,260 C</p> <p>Construction -</p> <p>Equipment -</p> <p>Biennium Request 1,260</p> <p>Senatorial District: 1</p> <p>Representative District: 2</p>		0		

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
23	Campus Center Addition and Renovation University of Hawaii at Hilo	UOH 210			<p>The University of Hawaii at Hilo's Campus Center was constructed in 1975, when the student body population was less than 1,500, as compared with the current enrollment of 3,300 students and an additional 1,500 from Hawaii Community College, which shares space on the University of Hawaii at Hilo campus. It is projected that the University of Hawaii at Hilo will exceed a student population of 5,000 by the end of this decade. Expansion of the Campus Center dining facility and additional meeting rooms and offices are sorely needed. The project will also include the relocation of the Bookstore operations, which is currently located in the basement of the Business Education Department, to the Campus Center. Current conditions at the existing Bookstore are cramped and obsolete.</p> <p>The renovation and expansion of the Campus Center will assist the University of Hawaii at Hilo to attract and retain students. Additionally, the relocation of the Bookstore to the Campus Center will make it more convenient to service students and visitors.</p> <p>The cost of the renovation and addition will be borne by private contributions from the food service provider, revolving funds from the Bookstore and Campus Center, and State general obligation bonds.</p>
	<p>Design, construction, and equipment for an addition and renovation of the Campus Center. Project to include ground and site improvements, equipment and appurtenances, and all related project costs.</p> <p>Plans -</p> <p>Design 100 C</p> <p>Design 200 W</p> <p>Construction - 1,700 C</p> <p>Construction - 1,325 W</p> <p>Equipment - 100 R</p> <p>Equipment - 175 W</p> <p>Biennium Request</p> <p>Senatorial District: 10</p> <p>Representative District: 24</p>		<p>300</p> <p>3,300</p>		

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
24	Mauna Kea Astronomy Education Center University of Hawaii at Hilo	UOH 210			<p>The Mauna Kea Astronomy Education Center is being constructed at the University of Hawaii at Hilo's University Park. The Center will incorporate a state of the art Planetarium theater and exhibit technologies to tell the story of Mauna Kea. The exhibits will include a 4D/Object projection theater, interactive virtual reality simulations of the universe, Polynesian voyaging traditions, and will showcase the discoveries of Mauna Kea telescopes. The State matching funds will provide equipment required for the operation of this Center.</p> <p>The Mauna Kea Astronomy Education Center is a singularly unique facility designed to bring elements of science and Hawaiian culture together in creating a compelling story of human exploration. It will serve as the principal astronomy educational facility in Hawaii and will be a substantial resource for astronomy programs around the world. Formal and informal education programs will expand public understanding of astronomy in a cultural setting as never envisioned in the past, thereby educating and preparing the next generation of astronomers, space scientists, and public.</p> <p>This request consists of equipment for the 4D/Object projection theater and the cultural and scientific displays and to complete the Center.</p>
	<p>Equipment for the Mauna Kea Education Center. This project is deemed necessary to qualify for Federal aid financing and/or reimbursement.</p> <p>Plans - -</p> <p>Design - -</p> <p>Construction - -</p> <p>Equipment 2,000 C - -</p> <p>Biennium Request 2,000 0</p> <p>Senatorial District: 1</p> <p>Representative District: 2</p>				

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
25	Performing Arts Facility University of Hawaii at Manoa	UOH 100			<p>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 and teaching, learning, and performing will be much more effective.</p>
	<p>Design for a performing arts facility at the University of Hawaii at Manoa. Project to include relocation of existing programs, infrastructure, and all related project costs.</p> <p>Plans -</p> <p>Design 2,000 C</p> <p>Construction -</p> <p>Equipment -</p>				
	<p>Biennium Request</p> <p>Senatorial District: 10</p> <p>Representative District: 24</p>		2,000	0	<p>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 Laboratory, which is adjacent to the mainstage, at the same time the mainstage is in use. 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.</p> <p>The Department of Theatre and Dance has a world class Asian Theatre program, a children's theatre that gives performances to over 6,000 school children annually, and a full Western, traditional, modern and avante garde performance schedule.</p>

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
26	School for Hawaiian Knowledge University of Hawaii at Manoa	UOH 100			<p>In late 1986, eighteen distinguished Hawaiian educators completed the Kau Report, creating a template for Hawaiian Studies at the University of Hawaii. One of their recommendations was a facility to house and enable the many activities associated with an institution of higher learning that would be integrated with the University, as well as the broader Hawaii and international communities.</p> <p>Among the activities cited were instruction, research, preservation and development of the Hawaiian language, curriculum development, grant research and writing, as well as services to recruit Hawaiian students into the University and support their educational endeavors. In 2004, eighteen years after the Kau Report was submitted, some of these activities have begun to occur at the University of Hawaii at Manoa. However, they are being undertaken under separate roofs and under the authority of separate schools.</p> <p>The Center for Hawaiian Studies, the Hawaiian Language Program, the Native Hawaiian Leadership Project and Hawaiian Student Services, as well as parts of the College of Education propose to jointly form a new school within the University. This will allow the pooling of resources, fiscal as well as intellectual, and the creation of an environment in which students, faculty, staff, and guests can immerse themselves in Hawaiian and indigenous cultures. A new facility is proposed, to be funded with private monies, to meet the needs of these programs.</p>
	<p>Design and construction for the School of Hawaiian Knowledge. Project to include ground and site improvements, and all related project costs.</p> <p>Plans -</p> <p>Design 3,000 R</p> <p>Construction -</p> <p>Equipment -</p> <p>27,000 R</p>				
	<p>Biennium Request</p> <p>3,000</p> <p>27,000</p> <p>Senatorial District: 10</p> <p>Representative District: 24</p>				

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
27	Student Housing Improvements University of Hawaii at Manoa	UOH 100			The University of Hawaii is exploring the possibility of a public/private partnership for the development of student housing on the Manoa campus, to include renovation of the existing residence halls and construction of new facilities. The Board of Regents is considering the initiation of a request for proposals (RFP) process for the private development and financing of the resident halls. To allow for maximum flexibility in project financing, authorization to expend revolving funds from student housing fees is requested. The specific amount needed for this purpose has not yet been determined and will be available upon completion of a Systemwide resident hall study.
	Construction for student housing improvements at the University of Hawaii at Manoa.				
	Plans		-	-	
	Design		-	-	
	Construction		1 W	-	
Equipment	-	-			
	Biennium Request		1	0	
	Senatorial District: 10 Representative District: 24				

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
28	New Research Building University of Hawaii at Manoa	UOH 100			This would allow for the construction of a research building on the Manoa campus of approximately 100,000 to 150,000 square feet utilizing sources of funding other than general obligation bonds. The specific amount needed for this purpose has not yet been determined.
	Construction for a new research building at the University of Hawaii at Manoa.				
	Plans		-	-	
	Design		-	-	
	Construction		1 W	-	
	Equipment	-	-		
	Biennium Request		1	0	
	Senatorial District: 10				
	Representative District: 24				

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
29	New Research Building University of Hawaii at Hilo	UOH 210			This would allow for the construction of a research building on the Hilo campus of approximately 100,000 to 150,000 square feet utilizing sources of funding other than general obligation bonds. The specific amount required for this purpose has not yet been determined.
	Construction for a new research building at the University of Hawaii at Hilo.				
	Plans		-	-	
	Design		-	-	
	Construction		1 W	-	
	Equipment	-	-		
	Biennium Request		1	0	
	Senatorial District: 1				
	Representative District: 2				

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
30	Federal Science Building University of Hawaii at Hilo	UOH 210			<p>The United States Geological Survey (USGS)–Pacific Islands Ecosystems Research Center (PIERC) is the premier conservation research organization in Hawaii. Over thirty percent of species in Hawaii are federally listed and considered threatened or endangered. The long-term mission of PIERC is to prevent further loss of Hawaii's endangered species by providing information to land management agencies for species management and restoration. This includes research into avian disease control and eradication of scourges like avian malaria, poxvirus, and West Nile Virus. The center provides information for conservation and restoration of some 29 endangered native bird species and for 578 native plants that are on the verge of extinction. It also includes invasive species research and control, and development and operation of the Pacific Basin Information Node working to link Hawaii with other island systems and the Western Pacific.</p> <p>Since its inception in 1994, PIERC has doubled in staff, doubled its budget to \$3.2 million, and now operates out of scattered housing units and a resource management area laboratory in the Hawaii Volcanoes National Park. The new Hilo facility will house 60 USGS Biological Resources, Water Resources, and Geography personnel and provide faculty and student space for the University of Hawaii at Hilo's Science and Technology program. PIERC can make vast areas of land in the National Parks, Forest Refuges, Natural Area Reserves, and the areas in the Pacific Islands accessible for University of Hawaii at Hilo's teaching and research programs. A data center of non-classified federal information databases may also be located in this USGS facility.</p>
	Design, construction, and equipment for a new federal science building at the University of Hawaii at Hilo. This project is deemed necessary to qualify for federal aid financing and/or reimbursement.				
	Plans		–	–	
	Design		2,000 N	–	
	Construction		20,000 N	–	
Equipment	3,000 N	–			
Biennium Request		25,000	0		
Senatorial District:	1				
Representative District:	2				

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Priority	Project	Program ID	Fiscal Biennium		Justification
			2005-2006	2006-2007	
31	<p>Cannon Club Development Kapiolani Community College</p> <p>Plans, design, construction, and equipment for the development of the Cannon Club site for the Culinary Institute of the Pacific. This project is deemed necessary to qualify for federal aid financing and/or reimbursement.</p> <p>Plans Plans Design Design Construction Construction Equipment Equipment</p>	UOH 800			<p>The project will provide the federal and private funding authorizations needed to develop a culinary arts facility on the former Cannon Club site that sits adjacent to Diamond Head Crater. The request reflects additional funding initiatives including private partners, donors, and federal government sources that are being pursued to fund this project.</p> <p>The University of Hawaii, through Kapiolani Community College, will develop new certificate and degree programs in culinary arts to serve State needs for advanced culinary instruction and training. Currently, the Community Colleges offer two-year Associate of Science degrees or non-credit culinary arts programs. The new programs will serve the needs of students completing the two year degree, industry professionals requiring advanced culinary education, and students from outside Hawaii seeking training in Hawaii Regional Cuisine.</p>
			1 N	–	
			1 R	–	
			1 N	–	
			1 R	–	
			3,000 N	–	
			14,000 R	–	
			1 N	–	
			1 R	–	
			Biennium Request		
	<p>Senatorial District: 9 Representative District: 19</p>			<p>The Cannon Club site is essential to the expansion of the advanced degree culinary arts program, as Kapiolani Community College does not have the land assets and facilities to operate a program of this magnitude. The Cannon Club site will be used to construct new educational facilities including a restaurant facility to provide for all instructional and training requirements of the program. The restaurant facility will showcase the culinary arts program in connection with the University's educational mission and provide direct benefits to the State economy by meeting current workforce training needs.</p>	