



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
Senate Committee on Higher Education
and
House Committee on Higher Education
January 16, 2009 at 9:00 AM
by
Al Landon
Chair, University of Hawai'i Board of Regents

INFORMATIONAL BRIEFING – Presidential Search

Chairs Tokuda and Chang and Members of the Committees:

Good morning and Happy New Year.

Thank you for allowing me to discuss the selection of the next President of our University. The Regents recognize that selection of the President and oversight of the ensuing effectiveness of the President are among our most important responsibilities and opportunities.

The Board of Regents appointed a 12-member UH Advisory Presidential Selection Committee (the "Committee") in October 2008. The Committee includes faculty, staff, a student, alumni and the community. The Committee Chair is Donna Tanoue, who is both a recipient of the Distinguished Alumni Award and former Regent and Vice Chair of the Board of Regents. Three Committee members also serve on the Board of Regents. They are Carl Carlson, Jr., James Haynes, II and Ronald Migita. In addition, Howard Karr, Vice Chair of the Board of Regents, and I serve ex-officio on the Committee. A list of the Committee members and their bios are attached as [Exhibit 1](#).

The Committee members have a good understanding of the nature and needs of the position of UH President. The Committee members are individuals who are able to see the UH system as a whole. We have asked the Committee to work in an open and transparent manner, consistent with the "sunshine" laws governing open meetings, but respecting the confidentiality of applicants and nominees.

The Committee will submit recommendations to the Board of Regents on the following matters:

- Credentials and leadership qualities of the President;
- Selection process;
- Preliminary timeline for the selection;
- Search firm to be engaged by the Board of Regents to assist the Committee and the Board;
- Qualified candidates for the position; and
- An unranked list of 2-4 finalists to consider in selecting the new President by July 2009.

The Board of Regents has set the salary range for the next President at \$450,000 to \$550,000 per year.

The Board is optimistic that we will be able to select a highly qualified leader who will build upon the accomplishments achieved during President David McClain's tenure and lead the University to further fulfill its mission and potential.

Donna is here with me this morning to tell you about the progress of the Committee, and we both are available to respond to comments or questions.

UH Advisory Presidential Selection Committee

The UH Advisory Presidential Selection Committee is made up of a diverse group of individuals including members of the UH Board of Regents, faculty, staff, students, alumni and the community. The twelve (12) member committee consists of the following individuals:

Ms. Donna Tanoue, Chair – Ms. Tanoue serves as Vice Chairman of Bank of Hawaii Corp. and Bank of Hawaii and also serves on the Bank of Hawaii Board of Directors to which she was elected in October 2001. She is also President of Bank of Hawaii Charitable Foundation.

Prior to joining the bank, Ms. Tanoue served as Chairman of the Federal Deposit Insurance Corporation (FDIC) in Washington, D.C. (1998 – 2001). Before being appointed to head the FDIC, she was a partner in the Hawaii law firm of Goodwill Anderson Quinn & Stifel. In addition, she served as Commissioner of Financial Institutions for the State of Hawaii.

Ms. Tanoue serves on the Board of Trustees of Kaneohe Ranch, and previously served on the Board of Directors of Longs Drug Stores Corporation. In addition, she serves on the national board of Public Broadcasting Service (PBS), as well as the boards of Honolulu Academy of Arts, Queen's Health Systems, Bishop Museum and Hawaii Preparatory Academy.

Ms. Tanoue was a member of the University of Hawaii Board of Regents from 1995 - 1998, serving as Vice Chair from 1997 – 1998. She received the Distinguished Alumni Award from the University of Hawaii in 2002.

Ms. Tanoue received her Bachelor of Arts degree from the University of Hawaii and juris doctor degree from Georgetown University Law Center.

Regent Carl A. Carlson, Jr. – Mr. Carlson is the Founder of Hu'ehu'e Ventures, LLC, a firm providing real estate consulting and agricultural property management in the State of Hawaii. He has more than 35 years of experience in the real estate, ranching and agricultural sectors in Hawaii. His real estate background includes experience in development, sales and acquisition of resort and ranch properties. He is a Member/Manger of Kohala Aina Partners and of the Kohala Preserve Conservation Trust.

For 10 years, Mr. Carlson served as a trustee of the Parker Ranch Foundation Trust (PRFT), a charitable trust with the mission of providing support for health care, education and charity through four designated charitable beneficiaries in the community of Waimea on the island of Hawaii. He was the Owner and President of Kona Livestock and Land Management, Ltd. and General Manager of Hu'ehu'e Ranch. Directorships have included Parker Ranch Inc., Hawaii Meat Company, Kahua Beef Sales, Hue Hue Corp., and Island Commodities, Corp.

Mr. Carlson is currently a member of the UH Board of Regents. A former regent, he returned to the board in 2008. He also serves on the Board of the Research Corporation of UH, Hawaii Chapter of the Nature Conservancy and its Development Committee. He is the chair of the Board of Advisors for the Kuki'o Community Fund, a charitable fund under the umbrella of the Hawaii Community Foundation. Until recently and from its inception, he served as the vice-president of the Kohala Center.

He previously served as a member of the State of Hawaii Board of Agriculture and as a member and former Chair of the Hawaii County Board of Ethics. He has twice served as chairman of the Hawaii Leeward Planning Conference and twice been a board member of the Kona Kohala Chamber of Commerce. He is a member of the Urban Land Institute and serves on its Recreational Development Council.

Mr. Carlson, was born in Wailuku, raised in Waikapu and graduated from Henry Perrine Baldwin High School in 1963. He received his Bachelors of Science degree from California State Polytechnic University, San Luis Obispo, Calif. He has resided in West Hawaii since 1969.

Dr. Michael J. Chun – Dr. Chun has served as President and Headmaster of Kamehameha Schools – Kapalama since 1988. Prior to his current appointment, he was vice president of Park Engineering. He has also served as Chief Engineer of the City and County of Honolulu and taught at the University of Hawai'i at Manoa in the College of Engineering and School of Public Health.

Active in professional, community and business organizations, Dr. Chun serves on the boards of Hawaii Pacific University, Hawaii Preparatory Academy, Bishop Museum, Hawaii Medical Services Association, YMCA of Honolulu, Alexander & Baldwin Inc., Matson Navigation Co. and Bank of Hawaii.

Dr. Chun has received the Distinguished Alumni Award from the University of Hawaii, the Distinguished Service Citation from the University of Kansas, the O'o Award from the Native Hawaiian Chamber of Commerce, the Maui Ola Award from the American Lung Association of Hawaii, the Robert J. Pfeiffer Medal from the Bernice Pauahi Bishop Museum and was recognized as "Hawaii State Engineer of the Year" by the Hawai'i Society of Professional Engineers.

Dr. Chun earned his Bachelors degree in Civil Engineering and Doctorate degree in Environmental Health Engineering from the University of Kansas. In addition, he holds a Master's degree in Civil Engineering from the University of Hawaii at Manoa. He is a 1961 graduate of the Kamehameha Schools for Boys.

Ms. Terri Fujii – Ms. Fujii is the Managing Partner of Ernst & Young's Honolulu office and a Partner in its Assurance and Advisory Business Services practice. She has 22 years of experience which includes approximately 10 years as a member of Ernst & Young's consulting practice including Ernst & Young's healthcare consulting practice. Her background includes managing and working with clients in the healthcare, not-for-profit, airline, insurance, retail and government industries. Her clients include not-for-profit, private for-profit and publicly held companies and organizations. In addition to her audit experience, Ms. Fujii has experience in financial analysis, financial modeling, cost management, organizational planning, operational reviews, corporate compliance and internal audits.

She is a graduate of the University of Hawaii Shidler College of Business with an undergraduate and graduate degree in accounting. She is a CPA and Certified Healthcare Financial Professional through the Health Care Financial Management Association. She is the past President of the Hawaii Chapter of the Health Care Financial Management Association and past President of the Honolulu Chapter of the American Society of Women Accountants. Ms. Fujii is also the immediate past Board Chair of Easter Seals Hawaii and a board member of Hospice Hawaii and Hawaii Theatre Center. Along with Larry Rodriguez, she established the Fujii and Rodriguez Scholarship Endowment to provide scholarships for accounting students at the Shidler College of Business.

Regent James J.C. Haynes, II – Mr. Haynes spent many years as an executive in the petroleum industry and also served as president of Maui Disposal Co. from 1986 to 1998. He is currently a self-employed consultant after serving as Chief Executive Officer of Maui Petroleum, Hawaii Petroleum and Minit Stop, which has operations on Maui and the Big Island. In addition,

he served as President of JBG Corp., the parent company to McCabe, Hamilton & Remy, the state's largest stevedoring company.

Mr. Haynes currently serves as Treasurer/Director of Kaupo Ranch and Director of Kalama Land Co. His professional association affiliations include serving as past Director of the Western Petroleum Marketers Assn., of which he is a member, and being a Director and past President of Hawaii Petroleum Marketers Assn.

He is a graduate of Punahou School and earned his Bachelor's degree in Accounting from the University of Hawaii.

Mr. Haynes is active in the community serving on numerous boards. He is currently a Trustee for Seabury Hall and Nature Conservancy of Hawaii. He is a member of the Board of Regents for the University of Hawaii, Rotary Club of Maui and Hawaii Professional Businessmen's Assn. He is also a member and past President of Maui Native Hawaiian Chamber of Commerce and Maui Historical Society and is Chair and past Director of the Maui Arts & Cultural Center.

In 2005, Mr. Haynes was awarded the T.S. Shinn Award from the Maui Chamber of Commerce for Outstanding Community Service and Business Leadership. He is also the recipient of the O'o Award (Hawaiian Businessman of the Year) presented by the Native Hawaiian Chamber of Commerce.

Dr. David Karl – Dr. Karl is a Professor of Oceanography in the University of Hawaii's School of Ocean and Earth Science Technology. He has served in this capacity since 1987. Prior to that he was the Associate Professor of Oceanography (1981-1987) and served as Assistant Professor of Oceanography from 1978 to 1981.

He earned his Ph.D in oceanography at the University of California San Diego's Scripps Institution of Oceanography as well as a M.S. degree in Biological Oceanography from Florida State University and a B.A. degree in Biology from State University College at Buffalo, New York.

Dr. Karl has published nearly 300 scientific papers on various aspects of oceanography, ecology and environmental sciences. He has received numerous honor and awards including most recently being elected to membership in the U.S. National Academy of Sciences and becoming an American Society for Microbiology Fellow.

He is a member of the American Society of Limnology and Oceanography, American Society for Microbiology (and Hawaii Branch), American Geophysical Union, National Society for Sigma Xi (and Hawaii Branch), The Oceanography Society, and Hawaii Academy of Science.

Ms. Naomi Losch – Ms. Losch is Associate Professor of Hawaiian in the Kawaihuelani Center for Hawaiian Language in Hawaiiinuiakea School of Hawaiian Knowledge at the University of Hawaii – Manoa. She is past Chair of the Department of Hawaiian and Indo-Pacific Languages and Literatures. Prior to arriving at the Manoa Campus she taught at Leeward Community College where she is credited with starting the Hawaiian Language program in 1970. Four years later she introduced the Hawaiian Language program at Windward Community College. She has taught in the University of Hawaii system for 40 years, 14 of those years at the Manoa Campus.

A Kamehameha School for Girls graduate, she received her Bachelor of Arts degree in Anthropology and Master's degree in Pacific Islands studies from the University of Hawaii.

Ms. Losch is a member of the Hawaii Historic Places Review Board, Hawaii Geographic Names Board, Native Hawaiian Culture and Arts Program Board, Daughters of Hawaii and Hawaiian Historical Society.

Regent Ronald K. Migita – Mr. Migita is President, Chairman and Chief Executive Officer of Central Pacific Financial Corp. He previously served as Chairman following the merger of Central Pacific and CB Bancshares in 2004. Prior to that, he served as President and CEO of CB Bancshares, Inc., whose principal subsidiary was City Bank. He began his banking career in 1966 at Bank of Hawaii as a bank trainee. He worked at Bank of Hawaii 28 years, serving in various managerial and executive capacities, including Executive Vice President and Manager of the bank's Business Financial Services Group.

Mr. Migita earned his Bachelor's Degree in Business Administration from the University of Hawaii at Manoa and is also a graduate of the Pacific Coast Banking School at the University of Washington and the University of Hawaii Advanced Management Program.

He is active in the community and currently serves on the University of Hawaii Board of Regents, the Aloha Council of the Boy Scouts of America, the National Board of the Boy Scouts of America, and is a Trustee for the Public Schools of Hawaii Foundation.

Dr. John F. Morton – Dr. Morton is Vice President for Community Colleges and responsible for executive leadership, policy decision-making, resource allocation and development of appropriate support services for the University of Hawaii's seven community colleges. It is his second stint in a system wide role; he previously took on a special assignment to help direct implementation of a system wide online student registration system.

Prior to this he was Chancellor of Kapi'olani Community College and had previously served as Dean of Instruction at Leeward Community College. He started his UH career at that campus as a faculty member in both chemistry and political science.

Dr. Morton is active in community affairs and served as President of the Hawaii Services on Deafness Board and the Hawaii Health Information Corporation Board and as a member of the Board of Trustees of ASSETS School.

He earned a Bachelor of Science degree in Chemistry and Master of Arts in Political Science from the University of Illinois. He also holds a Ph.D in Communication and Information Sciences from the University of Hawaii at Manoa.

Mr. Russell Okata – Mr. Okata was born and raised on Hawaii Island, is a long-time labor leader in the State of Hawaii, most recently serving as the Executive Director of the Hawaii Government Employees Association. He has also served as International Vice President of the American Federation of State, County & Municipal Employees, and Vice President of the Hawaii State AFL-CIO.

He earned a Bachelor's degree in Business Administration from the University of Hawaii at Manoa.

Mr. Okata remains active in many community organizations and public services including the Bishop Museum, Blood Bank of Hawaii, Judicial Council of Hawaii, State of Hawaii Long-Term Care Commission and Hawaii Sports Hall of Fame. He is also a member of the University of Hawaii Alumni Association and served as the organization's President in 1996.

Mr. Jay H. Shidler – Mr. Shidler is the Founder and Managing Partner of The Shidler Group. A nationally acknowledged expert in the field of real estate investment and finance, Mr. Shidler is known for his ability to identify significant emerging real estate and financial trends and for his effectiveness in organizing and capitalizing new companies to benefit from those trends.

Since forming The Shidler Group in 1971, Mr. Shidler has acquired and managed over 2,000 properties in 40 states and Canada. He has founded and been the initial investor in over 20 public and private companies, issuing in excess of \$8.5 billion of debt and equity securities. During the past 15 years, he has been the architect and founder of five public companies - First Industrial Realty Trust, Inc. (NYSE: FR), Corporate Office Properties Trust (NYSE: OFC), TriNet Corporate Realty Trust, Inc. [now iStar Financial, Inc. (NYSE: SFI)], Primus Guaranty, Ltd. (NYSE: PRS) and Pacific Office Properties Trust, Inc. (AMEX: PCE). Mr. Shidler currently serves as Pacific Office Properties' Chairman of the Board of Directors and Corporate Office Properties' Chairman of the Board of Trustees. He is a Director of First Industrial Realty Trust and formerly served as Chairman of its Board of Directors.

Born in Pasadena, California, Mr. Shidler graduated with a Bachelor's degree in Business Administration from the University of Hawaii at Manoa in 1968. He continues to support the College of Business at the University of Hawaii at Manoa, which bears his name, and served as a Trustee of the UH Foundation from 1994 to 1997.

In 2007, Hawaii Governor, Linda Lingle, appointed Mr. Shidler as Co-Chair of the Hawaii Innovation Council, which focuses on the role of innovation and entrepreneurship in Hawaii's economy. He is an active supporter of a number of educational, cultural and charitable organizations, including The Shidler Family Foundation.

Ms. Shanah F. Trevenna – Ms. Trevenna is the Student Sustainability Coordinator of Sustainable Saunders, an initiative at University of Hawaii at Manoa to evolve Saunders Hall into a model of sustainability for the campus and beyond. With a degree in mechanical engineering from the University of Western Ontario in Canada, she merges a decade of experience working for corporations such as IBM and Philips with a passion for grassroots community empowerment to implement sustainable solutions.

She was recently honored by UH President David McClain with the "Making the Elephants Dance" award which acknowledges individuals who successfully develop innovative ways to improve the university's service to students and the community. Currently a graduate student in the Department of Urban and Regional Planning, she looks forward to being a professor of Sustainability.



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January 16, 2009 at 9:00 AM
by
Donna Tanoue
Chair, UH Advisory Presidential Selection Committee

INFORMATIONAL BRIEFING – Presidential Search

Chairs Tokuda and Chang and Members of the Committees:

I am pleased to brief you on the progress of the UH Advisory Presidential Selection Committee (the "Committee"). Clearly, this is an exciting time, as we select a new leader who will embody our aspirations for the University.

The Committee has met five times: November 13, 2008; December 10, 11 and 12, 2008; and January 10, 2009. All meetings have been open to the public and preceded by public notice.

We are making every effort to complete this search within five to six months from now, so that the Board of Regents may select the new President by July 2009. This timeframe will depend on the quality of the candidate pool. It is possible that it may take longer to complete the search, and we have advised the Board of Regents of this possibility.

The search process will consist of three phases: preparation, recruitment and evaluation.

1. Preparation for the Search; Search Firm; Draft Statement of Presidential Selection Criteria; Listening Tours

In November, 2008, the Committee issued a Request for Proposal to five executive search firms. Following review of the proposals and interviews, the Committee recommended to the Board of Regents on December 18, 2008 that Alberto Pimentel and Sharon Tanabe of Storbeck/Pimentel & Associates be retained to assist with the search. We are working with the Storbeck firm to make decisions on issues of process, timetable and outreach and recruitment strategy.

The Committee is working to develop and discuss a Statement of Presidential Selection Criteria with UH stakeholder groups. When complete, the Statement will include the following information: a statement of qualifications for the position, preliminary selection criteria, and a profile of the UH System. It will also highlight positive aspects about UH; challenges facing the System; potential opportunities for success for the new President; and key links to additional Web-based information about the UH System and its leadership team. This document, along with directives issued by the Board of Regents, will serve as a reference for the Committee throughout the search and will outline the criteria upon which candidates will be evaluated. This document will also be an important recruitment tool that gives prospective candidates a better understanding of the position and the UH System.

Recently, the Committee and our search consultants conducted “listening tours” with stakeholder groups (see attached Exhibit 1) to hear a range of views about institutional issues, the position, and the characteristics and credentials essential for qualified candidates. In addition, we used the listening tours as a means to encourage applications and nominations of qualified candidates. Based on the initial feedback, the Committee decided to conduct additional listening tours on other campuses because we feel it important to have the best possible local outreach and engagement.

Several common themes emerged from the listening tours. UH constituents would like the new president to be a visionary leader with integrity and high ethical standards and a record of leadership, particularly financial and resource management, in managing large complex organizations, preferably in a system comparable to UH. They also would like to have a president who has experience with boards, legislative bodies and diverse constituent groups. Exceptional interpersonal and communication skills would be critical, as well as a management style that is inclusive, decisive and sensitive to the needs of the various constituent groups and individual communities, both rural and urban. The president must be sensitive to Hawaii’s multi-cultural communities, and committed to building upon the UH’s commitment to ensuring Native Hawaiian student success. Fundraising skills are of great importance.

2. Recruitment

Beginning this week, announcements are being placed in local newspapers and in specialized publications such as The Chronicle of Higher Education and a variety of on-line career sites. Electronic applications and nominations are preferred and should be submitted to the Storbeck firm. A copy of the announcement is attached as Exhibit 2. February 20, 2009 is the date on which we will begin review of applications.

As noted earlier, we will ask for nominations to be submitted by faculty, students, administrators, alumni and members of the community. Letters will also be sent to selected educators, foundation officers, government officials, heads of educational organizations, business and community leaders and selected friends of the University.

One of the strengths of the Storbeck firm is its extensive national professional network. The firm is placing calls to individuals who are well-positioned to serve as sources. The Storbeck firm is in a position to advise on who is available in the academic world and who would be particularly suitable, given the UH mission and educational management needs.

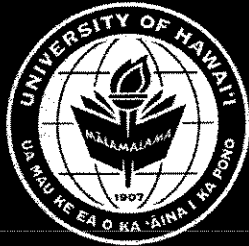
3. Evaluating Candidates

We plan to conduct first-round candidate interviews with approximately five to seven candidates. Following the first-round interviews, we plan to narrow the selection pool to a smaller group of two to four candidates. We will then provide the Chair of the Board of Regents with a summary of the strengths and weaknesses of each of the finalist candidates, and arrange second-round interviews with the finalists. If desired by the Board of Regents, we will arrange for the finalists to visit the UH System and, if appropriate, meet with additional stakeholders.

* * * * *

Our goal is to conduct our business openly and transparently. There will be a publicly accessible website linked to the UH home page, which should be developed within the next two weeks. Through the website and other communication channels, the Committee intends to keep the public and candidates informed of the progress of the search, while respecting the confidentiality of applicants and nominees. We will continue to provide periodic updates to the Board of Regents, and would be happy to have further meetings with legislators from time to time, as the need arises. We value your input and appreciate this opportunity to update you on our progress.

Listening Tours:	
December 20, 2008	UH Student Caucus (Maui)
January 7, 2009	Council of Chancellors (includes Vice Presidents)
January 8, 2009	All Campus Council of Faculty Senate Chairs
	Pukoa Council (Native Hawaiian campus leaders advisory to the UH President)
January 9, 2009	UH-Hilo (students, faculty, administrators and community members)
	Hawaii Community College (students, faculty, administrators and community members)
	Administrative, Professional and Technical/Bargaining Unit 8
January 21, 2009	Kapiolani Community College
	Leeward Community College & UH-West Oahu
January 22, 2009	Maui Community College
	Kauai Community College
January 23, 2009	UH-Manoa
	Windward Community College
	Honolulu Community College
January 24, 2009	UH Student Caucus (Honolulu)



**UNIVERSITY
OF
HAWAII**

PRESIDENT

The University of Hawai'i is the single system of public higher education for the State of Hawai'i. In 2007, the system celebrated its centennial and inaugurated its second hundred years. Governed by a 15-member Board of Regents, the university enrolls 53,500 degree-seeking students in its 10-campus system, which includes: The University of Hawai'i at Manoa (the land- sea- and space- grant research university in the state); The University of Hawai'i at Hilo (a comprehensive university on the Big Island of Hawai'i); The University of Hawai'i at West O'ahu (a baccalaureate institution on O'ahu); and the seven campuses of The University of Hawai'i community college system located on the islands of Hawai'i, Maui, O'ahu, and Kauai.

The president of this unique system is the chief executive officer working in close consultation with the Board of Regents and with the chancellors and faculty of the campuses. The president also works closely with a wide range of internal and external constituencies, including the state legislature and the governor, to provide academic and administrative leadership for the university.

In addition to the responsibility of educating the citizens of the state of Hawai'i, the University of Hawai'i president and entire system has a special responsibility to Native Hawaiians. Each of the campuses is committed to the understanding of the Native Hawaiian culture and to Native Hawaiian student success.

Review of applications will begin on February 20, 2009 and will continue until the position is filled. Qualified candidates must submit a cover letter summarizing the candidate's interest and qualifications for the position, a current resume, and the names of five (5) professional references, including addresses, telephone numbers and email addresses. All inquiries, nominations and applications will be held in strict confidence.

Electronic applications and nominations are preferred. Submit to:

storbeck / pimentel

executive search consultants

**Sharon Tanabe, Partner and Alberto Pimentel, Managing Partner
Storbeck/Pimentel and Associates
stsearch@storbeckpimentel.com
CODE: UHS President
Mailing address: 1111 Corporate Center Drive, Suite 106
Monterey Park, CA 91754**

Learn more about University of Hawai'i at: www.hawaii.edu

The University of Hawai'i is an equal opportunity/affirmative action institution and encourages applications from and nominations of women and minority candidates.



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Legislative Testimony

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January 16, 2009 at 9:00 AM
by
John Morton
Vice President for Community Colleges
University of Hawai'i

INFORMATIONAL BRIEFING – Act 188, Session Laws of Hawai'i 2008

Chairs Tokuda and Chang and Members of the Committees,

My name is John Morton and I am Vice-President for Community Colleges and, along with Senator Sakamoto, co-chair of the Act 188 Task Force.

Act 188 of the Session Laws of Hawai'i 2008 established this task force to assist the University of Hawai'i in developing a

budgetary system that includes an equitable, consistent, and responsive funding formula for the distribution of fiscal resources to the various University of Hawai'i campuses. The funding formula shall:

- (1) Be linked to the enrollment of full-time equivalent (FTE) students at each campus;*
- (2) Assign different weights in recognition of the varying costs and revenues relating to educating different categories of students...*

In accordance with the statute, the task force was convened with the following members:

Gene Awakuni, Chancellor, UH-West Oahu
Virginia Hinshaw, Chancellor, UH-Manoa
John Morton, Vice-President, UH Community Colleges
Senator Norman Sakamoto, appointed by the President of the State Senate
Rose Tseng, Chancellor, UH-Hilo
Carol Ann VanCamp, appointed by the Speaker of the House of Representatives

As provided by the law, the task force solicited proposals for a consultant to assist with the development of the funding formula. Proposals were solicited from four national

firms with experience in developing state funding formulas and, by unanimous consent, the task force selected Mary McKeown-Moak of MGT of America, Inc. as the consultant. Ms. McKeown-Moak is with us here today and would be happy to answer any questions you may have.

Working with data provided by UH and from national data sources, the consultant and the task force have been considering various approaches and methods of formula funding. The principles of formula funding and of accountability or performance funding as presented by the consultant are included as attachments to this testimony.

In developing the potential formula for the University of Hawai'i, the task force is considering

- 1) a factor related to the base cost of higher education, that is, what costs are necessary once a decision is made to have a college whether it is Kauai Community College or UH-Manoa. Included in this factor would be fixed administrative costs.
- 2) a factor related to the credit hours generated by the students. This factor is a measure of full-time equivalent student enrollment and includes not just the cost of instruction but also of the related costs associated with student services, library services, and other support driven by higher enrollments. The factor would account for the fact that different levels of students have different costs – graduate and professional programs cost more than undergraduate, science classes cost more than history classes, technical classes cost more than liberal arts. The factor would account for the mix of levels, programs, and students at the various campuses. The factor would also be designed to take into account enrollment trends and not react too quickly to sudden shifts in enrollment.
- 3) a factor related to contact hours generated by students who do not earn credit. Examples are apprenticeship students, Employment Training Center students, and construction academy students.
- 4) a factor related to the number of native Hawaiian students enrolled.
- 5) a factor related to the number of Pell Grant recipients as a proxy for how well we are serving low-income students.
- 6) a factor related to the headcount of students. While credit hours or contact hours are the best measure of cost in some areas, certain costs are the same whether a student is taking one class or four classes. This factor accounts for that impact.
- 7) a factor related to the Gross Square Footage of the campus. This factor is related to the operations and maintenance of the space, including utility costs.

The costs associated with construction or repair and maintenance are not part of the formula.

- 8) a factor related to the level of extramurally funded research.
- 9) a factor related to the amount of general funded public service activity such as agriculture extension agents or the Imiloa science center.
- 10) a factor related to performance in reaching the identified strategic outcomes – student graduation and transfer rates, meeting State workforce needs, more STEM graduates, etc.

The Task Force continues its work and is now focusing on refining these factors, the costs associated with each factor, and the relative weights each factor should have. There is recognition that the formula must reflect the different missions and associated costs of the different components of the University, the differences in cost associated with size, scale, and geographic location, and costs associated with providing incentives in achieving the identified strategic outcomes of the University.

As we consider the adoption of a formula for the University of Hawai'i, there are several issues that must be thoroughly understood before implementation, including

- the formula does not determine how much money should come to the University from the State. The formula is designed to establish what is a reasonable and equitable funding level for a campus given the mix of programs and activities. What proportion of that cost should be borne by the State, what proportion borne by the student, what proportion borne by other revenue sources is a separate question from the results of the formula. The distribution of shared cost is not likely to be the same for the Manoa campus as it is for the baccalaureate campuses or for the community colleges.
- experience in other states has shown that the existence of a formula is no guarantee that the University will receive the expected level of funding from the State. In difficult economic times, it is often the case that states can only fund a fraction of the formulaic amount and the University must adjust its budget or increase its revenue sources to balance the budget. Since universities often operate counter to economic cycles, enrollments and the associated costs may well be rising at a time when the State's tax base and ability to pay is decreasing. A formula does not solve that dilemma.
- the use of the formula is a very different approach than our current budgeting system. With a formula, the University would no longer come to the executive and the legislature with individual program change requests. For example, the University would not come to the Legislature for permission to hire a new janitor

to maintain a newly constructed building but would have to make that decision internally within the allocation of the formula.

- a mechanism would have to be developed to monitor the impacts of the formula and ensure that the right actions are being rewarded and that the weights and factors are achieving the goals that we establish. The University is almost unique in the country in its complexity and creating the right formula with the right weighting and with the right incentives is likely to take some adjustments. It is also important that the introduction of a new method of funding such as a formula not be too disruptive to the on-going operations of the University.
- the University would be responsible to the Legislature for the achievement of the agreed upon strategic outcomes. The shift to a focus on outcomes rather than approving budget inputs is significant and there would have to be continuing dialogue to ensure that the University and the Legislature understood and agreed upon the desired outcomes.
- the Legislature could propose initiatives to the University outside the funding formula to further State objectives beyond the normal operating budget but these likely would be very focused.
- a mechanism would need to be developed for the consideration of major new program initiatives outside the scope of the current formulas. For example, the decision to initiate a program like Pharmacy at UH-Hilo represented a significant change in mission and the costs of that program, including the start-up costs, would not have been part of the formula for UH-Hilo. Some mechanism would be needed to consider new funding for such major new programs.
- consideration will need to be given on how to handle State funding that is outside the normal biennium budget process or the University budget. This includes fringe benefits and collective bargaining augmentation.

While we have much work yet to do, the Task Force anticipates that the recommendation for a funding formula can be completed in Spring 2009. This recommendation will also inform the incentive and performance report and plan required in Section 2 of the Act. The work of the task force, including all minutes of meetings and related documents may be viewed at <http://www.hawaii.edu/act188/>.



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and
House Committee on Higher Education
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by
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INFORMATIONAL BRIEFING – CAPITAL IMPROVEMENTS PROGRAM BUDGET AND REPAIR AND MAINTENANCE PROGRAM

Chairs Tokuda and Chang, and Members of the Senate and House Committees on Higher Education:

Thank you for this opportunity to share information on the University of Hawai'i's Capital Improvements (CIP) and Repairs and Maintenance (R&M) programs. We understand that the primary focus of this informational briefing is to discuss: (1) the University's CIP Budget; (2) our maintenance backlog; (3) our participation with the Governor's CIP Strike Force; and (4) University of Hawai'i CIP projects being considered for the Federal Government's Economic Stimulus package.

1. Capital Improvements Program Budget

Discussed below are details of the University of Hawai'i CIP Budget for Fiscal Biennium 2009-2011 and the Governor's Recommended CIP Budget to the 2009 Legislature.

University of Hawai'i CIP Budget

The University of Hawai'i CIP Budget for Fiscal Biennium 2009-2011 is comprised of 33 projects that are categorized in seven categories. The categories include:

- | | |
|------------|---|
| Priority 1 | Health, Safety, and Code Requirements |
| Priority 2 | Capital Renewal and Deferred Maintenance |
| Priority 3 | Projects with Appropriated Construction Funds that Require Equipment |
| Priority 4 | Future Biennia Projects Requiring Planning and Design |
| Priority 5 | Project Funded by General Obligation Bonds Matched with Other Funding Sources |
| Priority 6 | Highest Priority Projects for Campuses |
| Priority 7 | Projects Requiring Funding Authorization |

It should be noted that the University's CIP Budget is focused on addressing health and safety projects (Priority 1) and critical repairs and maintenance needs (Priority 2). Also of high importance is the need to complete buildings that have appropriated construction

funding (Priority 3). The remaining priorities are for high priority projects that require additional planning, design, and/or construction funding (Priorities 4-6), and projects that require funding authorization (Priority 7).

Attachment 1 provides a listing of the University's CIP Budget. Further details of the University CIP Budget are available at the Office of Capital Improvements web site (<http://www.hawaii.edu/oci/reports.html>). The following is a summary of the CIP Budget:

**University of Hawai'i CIP Budget
Fiscal Biennium 2009-2011**

Budget Unit	2009-2010	2010-2011	Total
University of Hawai'i at Mānoa	18,392,000	203,613,000	222,005,000
General Obligation Bond Fund	11,692,000	117,813,000	129,505,000
Revenue Bonds	6,700,000	85,800,000	92,500,000
University of Hawai'i at Hilo	41,901,000	3,950,000	45,851,000
General Obligation Bond Fund	41,901,000	3,950,000	45,851,000
University of Hawai'i–West O'ahu	0	500,000	500,000
General Obligation Bond Fund	0	500,000	500,000
University of Hawai'i–Community Colleges	19,114,000	36,442,000	55,556,000
General Obligation Bond Fund	19,114,000	36,442,000	55,556,000
University of Hawai'i–Systemwide	265,206,000	149,239,000	414,445,000
General Obligation Bond Fund	239,887,000	146,426,000	386,313,000
Revenue Bonds	25,319,000	2,813,000	28,132,000
Total	344,613,000	393,744,000	738,357,000
Total by Means of Finance			
General Obligation Bond Fund	312,594,000	305,131,000	617,725,000
Revenue Bonds	32,019,000	88,613,000	120,632,000

Governor's CIP Budget

The Governor's Recommended Executive Capital Improvements Program (CIP) Budget for Fiscal Biennium 2009-2011 includes six projects for the University of Hawai'i totaling \$242.500 million. The following is a breakdown of the request by budget unit and means of finance.

**Governor's CIP Budget Recommendation to the 2009 Legislature
Fiscal Biennium 2009-2011**

Budget Unit	2009-2010	2010-2011	Total
University of Hawai'i at Mānoa	6,700,000	85,800,000	92,500,000
Revenue Bonds	6,700,000	85,800,000	92,500,000
University of Hawai'i–Community Colleges	4,735,000	0	4,735,000
General Obligation Bond Fund	4,735,000	0	4,735,000
University of Hawai'i–Systemwide	70,265,000	75,000,000	145,265,000
General Obligation Bond Fund	70,265,000	75,000,000	145,265,000
Total	81,700,000	160,800,000	242,500,000
Total by Means of Finance			
General Obligation Bond Fund	75,000,000	75,000,000	150,000,000
Revenue Bonds	6,700,000	85,800,000	92,500,000

Attachment 1 also provides a comparison between the University's CIP Budget and the Governor's CIP Budget Recommendations to the 2009 Legislature.

2. Maintenance Backlog

2008 Facility Condition Report

As reported to the 2008 Legislature, the University undertook a comprehensive facility condition survey in 2008. The report, which was prepared by the Pacific Partners Consulting Group (PPCG), was completed in April 2008. The PPCG Report, which is available online at the University of Hawai'i Office of Capital Improvements web site (<http://www.hawaii.edu/oci/reports.html>) and enclosed as Attachment 2, documents the University's maintenance backlog and capital renewal requirements over a ten year period. As identified on Page 75 of the PPCG Report, the University currently has a maintenance backlog of \$351.495 million. The following is a summary of the maintenance backlog:

University of Hawai'i Maintenance Backlog

Summary of Backlog	Amount
Building Backlog	301,187,000
Other One-Time Needs*	19,223,000
Infrastructure Backlog	31,085,000
Total Maintenance Backlog	351,495,000

* One time costs such as code requirements

The \$351.495 million reflects the total maintenance backlog in Fiscal Year 2007-2008, inclusive of University funded units such as student housing, faculty housing, parking, and other University Projects established under Chapters 304A-2601 and 304A-2671, Hawai'i Revised Statutes. Of the \$351.495 million maintenance backlog, we estimate the maintenance backlog of University funded programs at \$25 million, and the maintenance backlog for facilities dependant on the general fund is \$326 million.

Capital Renewal and Deferred Maintenance Appropriation by 2008 Legislature

It is important to note that the 2008 Legislature appropriated \$58.511 million for Capital Renewal and Deferred Maintenance (CRDM). Of this \$58.511 million, Section 6(4) of Act 158, Session Laws of Hawai'i 2008, earmarked \$8.000 million for University of Hawai'i at Mānoa Athletics (\$3.000 million) and minor CIP at the Community Colleges (\$5.000 million). The remaining \$50.511 million was used for facility related improvements at University of Hawai'i campuses.

Of the \$50.511 million, \$28.011 million was allotted to directly address the maintenance backlog. The balance, \$22.500 million, was allocated for a major renovation project (i.e., \$11 million for Mānoa's Edmonson Hall), safety requirements (i.e., \$9 million for Mānoa's Quarry Wall), facilities audits, project management, and other facility related requirements.

Despite a sizable CRDM appropriation from the 2008 Legislature, the 2008 PPCG Report identified that facilities dependent on the general fund for maintenance required \$45 million

in capital renewal work in Fiscal Year 2008-2009; therefore, we anticipate that the 2009 PPCG Report, which has yet to be completed, will result in a moderate increase to our maintenance backlog. Additionally, the 2009 PPCG Report will adjust the maintenance backlog amount for inflation. We are currently updating the PPCG Report and upon completion, we will furnish it to the 2009 Legislature.

University of Hawai'i CIP Budget for CRDM

The University's CIP Budget includes a total of \$334.847 million for CRDM. This request is Priority 2 in the University's Budget, second only to the Health, Safety, and Code Requirements project.

Of the \$334.847 million requested for CRDM, \$197.774 million is in Fiscal Year 2009-2010, and \$137.073 million is in Fiscal Year 2010-2011. The CRDM request is separated into four categories: (1) Capital Renewal; (2) Reduction of Backlog; (3) Major Renovation; and (4) Renovation for Modernization. The following is a summary of the budget request within these four categories:

CRDM Category and Budget Unit	Fiscal Year		Biennium
	2009-2010	2010-2011	Total
	(In Thousands)		
Capital Renewal	88,060	43,932	131,992
University of Hawai'i at Mānoa	70,312	24,306	94,618
University of Hawai'i at Hilo	3,893	7,101	10,994
University of Hawai'i–West O'ahu	15	16	31
University of Hawai'i–Community Colleges	13,840	12,509	26,349
Reduction of Backlog	84,808	69,912	154,720
University of Hawai'i at Mānoa	47,147	49,020	96,167
University of Hawai'i at Hilo	9,968	6,819	16,787
University of Hawai'i–West O'ahu	15	0	15
University of Hawai'i–Community Colleges	27,678	14,073	41,751
Major Renovation	8,400	4,869	13,269
University of Hawai'i at Mānoa	8,400	0	8,400
University of Hawai'i at Hilo	0	0	0
University of Hawai'i–West O'ahu	0	0	0
University of Hawai'i–Community Colleges	0	4,869	4,869
Renovation for Modernization	16,506	18,360	34,866
University of Hawai'i at Mānoa	3,100	3,100	6,200
University of Hawai'i at Hilo	3,900	3,000	6,900
University of Hawai'i–West O'ahu	12	12	24
University of Hawai'i–Community Colleges	9,494	12,248	21,742
University of Hawai'i Totals	197,774	137,073	334,847
University of Hawai'i at Mānoa	128,959	76,426	205,385
University of Hawai'i at Hilo	17,761	16,920	34,681
University of Hawai'i–West O'ahu	42	28	70
University of Hawai'i–Community Colleges	51,012	43,699	94,711

The four categories address similar but distinctively different types of work, which is discussed below.

Capital Renewal

All buildings are comprised of different sub-systems that have predictable lifetimes. The PPCG Report encompasses roofs, building exteriors, elevators and conveying systems, air conditioning, lighting, electrical equipment, plumbing, fire protection and detection systems, built-in specialties and equipment, and interior finishes. The Capital Renewal requirement for Fiscal Biennium 2009-2011 intends to replace sub-systems that are at the end of its useful life. For example, a tar and gravel roof is expected to have an average lifetime of fifteen years. Assuming that the roof was last replaced in 1995, it will require Capital Renewal in 2010. It should be noted that the failure to implement Capital Renewal projects results in a commensurate increase to the maintenance backlog. Therefore, a total of \$131.992 million, the request for Capital Renewal during Fiscal Biennium 2009-2011, is required to keep from adding to our maintenance backlog.

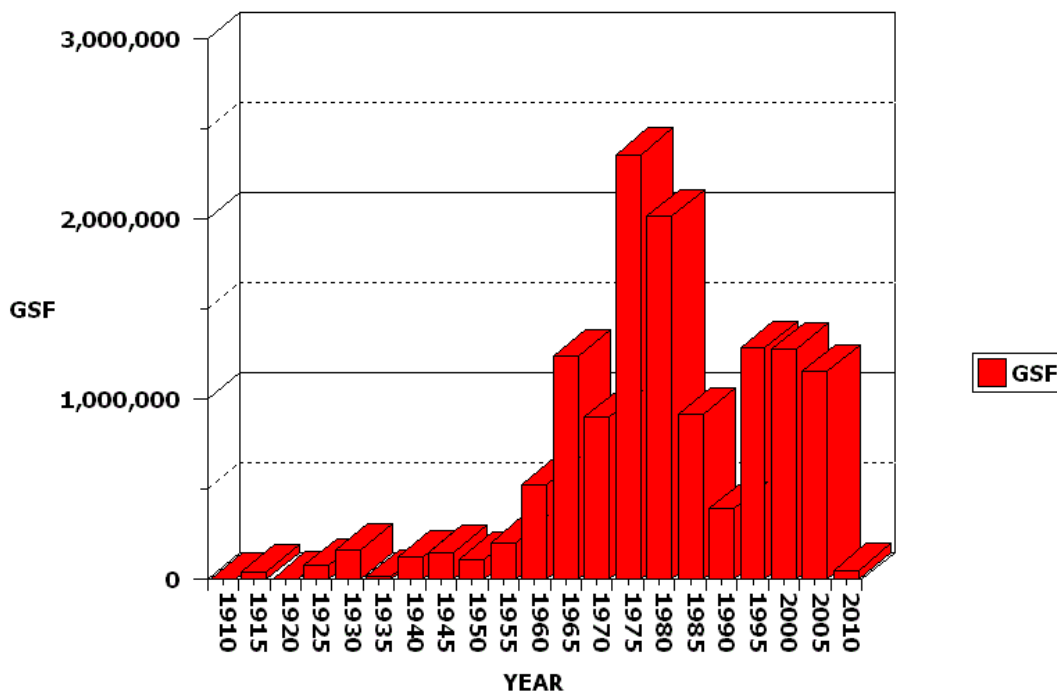
The University's Capital Renewal amount reflects the requirements identified in the 2008 PPCG Report, plus an inflationary factor of ten percent per annum.

Reduction of Backlog

As noted previously, the University has a maintenance backlog of \$351.495 million. A goal of the University of Hawai'i CIP Budget for Fiscal Biennium 2009-2011 is to initiate a plan to *eliminate* the maintenance backlog in six years. Therefore, in addition to fully financing the Capital Renewal requirement, the University will require approximately \$60 million a year (not adjusted for inflation) to eliminate our maintenance backlog by June 30, 2015.

Major Renovation

Many of the facilities at the University of Hawai'i were developed in the 1960s to 1980s; therefore, many campus buildings range from twenty five to fifty years of age. Below is a histogram of the total gross square feet developed at the University of Hawai'i by time periods:



A damaging effect of a large maintenance backlog is the accelerated deterioration of buildings. Further, a building with a large amount of maintenance backlog may require the renovation of the entire building. Older buildings, which have never been renovated, may not meet the program and academic requirements of the 21st century. In these cases, a complete overhaul of the building sub-systems and interior may be necessary, which comprises the Major Renovation category.

The implementation of Major Renovation projects will resolve maintenance backlog issues related to these specific facilities that will undergo a complete renovation. Major Renovations will also improve interior spaces so that classroom, laboratory, and office spaces meet current program or academic requirements.

Renovation for Modernization

Aging University buildings require improvements to meet current program requirements. For example, classroom and laboratory requirements of the 1960s and 1970s are vastly different from today's requirements. In some cases, it may not be feasible to implement Major Renovations, due to funding and/or the inability of space to relocate entire building occupants, to close an entire building for renovation. In these cases, the University intends to implement smaller scale renovations to modernize portions of buildings. These Renovation for Modernization projects are more commonly referred to as minor CIP. The Renovation for Modernization category was created to address these minor CIP projects.

The 2008 Legislature recognized the need of Renovation for Modernization. The Legislature, through a budget provision, mandated that \$5.000 million of the University's CRDM appropriation be used for minor CIP projects at the Community Colleges. While the University is appreciative of the Legislative appropriation, minor CIP needs are needed at all University of Hawai'i campuses.

3. University Participation with the Governor's CIP Strike Force

In October 2008, the Governor's Office established a "Strike Force" comprised of Executive Branch Departments. The goal of the CIP Strike Force is to expedite CIP projects over the next 12 months. The University is participating in this effort, with the submittal of semi-monthly report updates.

A critical component of the CIP Strike Force has been the identification of bottlenecks in the CIP implementation process. The Executive Branch Agencies identified the need to expedite the permitting processes at the Federal, State, and County levels. The Governor has met with the Mayors of each County to fast-track the permitting processes to enable expedited implementation of CIP projects

Enclosed, as Attachment 3, is a listing of 103 projects, valued at \$258 million, which the University expects to bid for construction in the next twelve months.

4. University CIP Projects Being Considered for the Federal Government's Economic Stimulus Package

Earlier this month, the University of Hawai'i was contacted by the Army Corps of Engineers regarding the identification of CIP and R&M projects that could be awarded soon after the approval of the Federal Stimulus Package. We were instructed to assume Congressional

approval of the Federal Government's Economic Stimulus Package in February 2009, and to identify construction projects that are in position to be awarded by May 2009.

The University of Hawai'i is excited with this opportunity to accelerate the improvement of our facilities and the development critical campus infrastructure. Enclosed, as Attachment 4, is a listing of 75 projects, estimated at \$182 million, that the University is positioned to award by May 2009.

Many of the projects included in Attachment 4 relate to our capital renewal and deferred maintenance requirements. Should the Federal Government's Economic Stimulus Package receive Congressional approval, the University will be able to finance other repairs and maintenance projects that are currently unfunded. We will inform you and your staffs on the progress of University projects currently being considered for Federal funding.

Both the Governor's CIP Task Force and Federal Government's Economic Stimulus Package are focused on accelerating public construction contracts to benefit the economy. We take this opportunity to recommend the approval of a procurement exemption for the University of Hawai'i which, in part, will enable expedited construction implementation of CIP and R&M projects. The University has included this procurement exemption as part of our legislative proposals to the 2009 Legislature.

Once again, thank you for this opportunity to share information on the University's CIP and R&M programs, and thank you for your support of the University of Hawai'i.

**UNIVERSITY OF HAWAI'I
CAPITAL IMPROVEMENTS PROGRAM
FISCAL BIENNIUM 2009-2011**

(IN THOUSANDS)

BOR Priority	Project Title	BOR CIP Budget		Governor's CIP Budget	
		2009-2010	2010-2011	2009-2010	2010-2011
1	SYS, Health, Safety, and Code Requirements, Statewide	8,840 C	2,140 C	8,840 C	2,140 C
2	SYS, Capital Renewal and Deferred Maintenance, Statewide	197,774 C	137,073 C	61,425 C	72,860 C
3A	MAU, Science Building, Maui	3,157 C	0 C	3,157 C	0 C
3B	WIN, Library and Learning Resources Center, O'ahu	1,578 C	0 C	1,578 C	0 C
4A	UHM, New Classroom Building, O'ahu	1,304 C	0 C	0 C	0 C
4B	UHM, New Gymnasium to Replace Klum Gym, O'ahu	271 C	2,313 C	0 C	0 C
4C	UHM, Performing Arts Facility and Parking Structure, O'ahu	5,864 C	0 C	0 C	0 C
4D	UHM, College of Education, New Building, O'ahu	3,753 C	0 C	0 C	0 C
4E	UHM, Hawai'i inui'ākea Building, O'ahu	500 C	500 C	0 C	0 C
4F	UHH, College of Pharmacy, Hawai'i	6,000 C	0 C	0 C	0 C
4G	UHH, College of Hawaiian Language Building, Hawai'i	1,000 C	0 C	0 C	0 C
4H	UHH, Emergency Response Operations Center, Hawai'i	601 C	0 C	0 C	0 C
4I	UHH, Electrical Generator with Heat Recovery, Hawai'i	500 C	0 C	0 C	0 C
4J	UHH, Chemical and Waste Storage Building, Hawai'i	300 C	0 C	0 C	0 C
4K	UHH, Kalākaua Marine Education Center at Puakō, Hawai'i	0 C	750 C	0 C	0 C
4L	UHH, Women's Soccer and Softball Fields for Title IX Compliance, Hawai'i	500 C	0 C	0 C	0 C
4M	UHH, Renewable Energy, Photovoltaic Panels, Hawai'i	700 C	700 C	0 C	0 C
4N	UHH, Campus Center, Addition and Renovation, Hawai'i	750 C	0 C	0 C	0 C
4O	UHH, General Classroom and Office Building, Hawai'i	500 C	2,500 C	0 C	0 C
4P	UHH, Flood Channel Improvements, Hawai'i	50 C	0 C	0 C	0 C
4Q	UHWO, Hawaiian Success Center, O'ahu	0 C	500 C	0 C	0 C
4R	HAW, Hawaiian Success Center, Hawai'i	0 C	50 C	0 C	0 C
4S	KAU, Hawaiian Success Center, Kaua'i	70 C	0 C	0 C	0 C
4T	SYS, Major CIP Planning, Statewide	5,150 C	1,600 C	0 C	0 C
4U	SYS, Public-Private Partnerships, Statewide	2,800 C	2,800 C	0 C	0 C
4V	SYS, University of Hawai'i Project Adjustment Fund, Statewide	4 C	0 C	0 C	0 C
5	SYS, Information Technology Center, O'ahu	25,319 C	2,813 C	0 C	0 C
		25,319 E	2,813 E	0 E	0 E
6A	UHM, New Classroom Building, O'ahu	0 C	115,000 C	0 C	0 C
6B	UHH, College of Hawaiian Language Building, Phase I, Hawai'i	31,000 C	0 C	0 C	0 C
6C	HON, Advanced Technology Training Center, O'ahu	0 C	36,392 C	0 C	0 C
6D	LEE, Education and Innovation Instructional Facility, O'ahu	14,309 C	0 C	0 C	0 C
7A	UHM, Center for Microbial Oceanography Research and Education Building, O'ahu	1,700 E	20,800 E	1,700 E	20,800 E
7B	UHM, Faculty Housing, O'ahu	5,000 E	65,000 E	5,000 E	65,000 E
	Total by Fiscal Year	344,613	393,744	81,700	160,800
	Biennium Total	738,357		242,500	
	Means of Finance				
	C General Obligation Bond Fund	312,594 C	305,131 C	75,000 C	75,000 C
	E Revenue Bonds	32,019 E	88,613 E	6,700 E	85,800 E



University of Hawai'i

Facility Renewal Reinvestment Study

Report of Study Findings

April 2008



The Pacific Partners Consulting Group www.ppcg.com 408.374.9957

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Introduction

The following report presents the results of the implementation of the Facilities Renewal Reinvestment Model for the University of Hawai'i. The methodology and findings of the study are based upon an analytical approach developed by The Pacific Partners Consulting Group (herein referred to as the Facilities Renewal Resource Model or FRRM™)

The objectives of this implementation were to create a facilities asset management system for the University of Hawai'i (UH) that would:

- (1) Provide an inventory of UH buildings and infrastructure (e.g., roadways, parking lots, utility generation and distribution) for all the campuses.
- (2) Collect maintenance history on buildings for all of the UH campuses at the level of major building systems (e.g. roofs, plumbing, electrical, HVAC)
- (3) Develop a budget model to predict annual funding requirements for facilities renewal and document the existing Backlog of Deferred Maintenance (DM) in a consistent way for all campuses.
- (3) Provide a basis for a funding plan that will address adequate resources for renewal and a reduction of the Backlog of DM.
- (4) Provide consistent and comparative data among campuses for determining funding allocations and targets for addressing renewal as a part of operating or capital budgets.
- (5) Deliver a cost model to each campus with associated staff training so that facilities renewal and Backlog of DM needs can be updated annually and progress in meeting those needs can be measured.
- (6) Provide a planning tool for campus use which provides a useful life "systems" profile of each building, as a way of predicting future funding needs or packaging projects to leverage fund sources.
- (7) Develop a credible model to assess needs in a consistent and ongoing manner that will focus on total funding needs and strategies.

The Facilities Renewal Resource Model (FRRM™) is a WEB based budget modeling tool designed to support campuses in documenting the backlog of deferred maintenance and in estimating the annual funding required for on-going capital reinvestment. The underlying design and assumptions of the model were developed by the Pacific Partners Consulting Group and customized for the University of Hawai'i.

The model uses UH building information (e.g. building name, gross square feet, construction date, etc.), and a proprietary methodology based on sub-system life-cycles and replacement costs to estimate the backlog of deferred maintenance and future capital reinvestment needs.

The FRRM™ model is designed to be maintained by each institution within the System, with the capability of summarizing information at both the campus and System level. The model has a great deal of built-in flexibility to allow institutions to enter new data, customize reports, and even change the underlying assumptions.

This report presents results from the initial data collection effort conducted during December 2007 through March 2008, and includes detailed information for each UH campus on the current status of backlogged and future capital reinvestment needs.

Organization of the Report

This document contains a subset of the FRRM reports. They are presented in five sections: Validation Data, Backlog of Deferred Maintenance, Renewal Projections, Infrastructure, and Summary.

Validation Data

The Validation Data section consists of: gross square footage (gsf) summary table for each building type and campus, and a histogram showing gsf of construction by construction date for the General Funded buildings.

Backlog

The Backlog of Deferred Maintenance section details the backlog of renewal estimates by campus and subsystem. (Backlog does not include Infrastructure). A Facilities Conditions Index (FCI) is provided for each campus. (FCI is calculated by dividing total renewal needs for each building by the building's current replacement value).

Renewal Projections

This section provides a graph showing projections of annual facility reinvestment needs for the UH system over a period of 45 years (the graph do not include infrastructure). The "smoothed" renewal calculation dampens the effect of year-to-

year swings by applying a five-year smoothing to the actual model results. Backlog of DM and 5-year Forecast Totals by Campus are provided as well. These reports provide both a near-term perspective for each institution's needs, as well as a longer view.

Infrastructure

This section provides details of the infrastructure costs by major components (e.g. roads, landscape and hardscape, utility distribution systems, and utility generation systems).

Summary

Included in this section are summary reports for each campus, benchmark data, and estimated investment required to bring down the backlog of deferred maintenance.

1. VALIDATION DATA

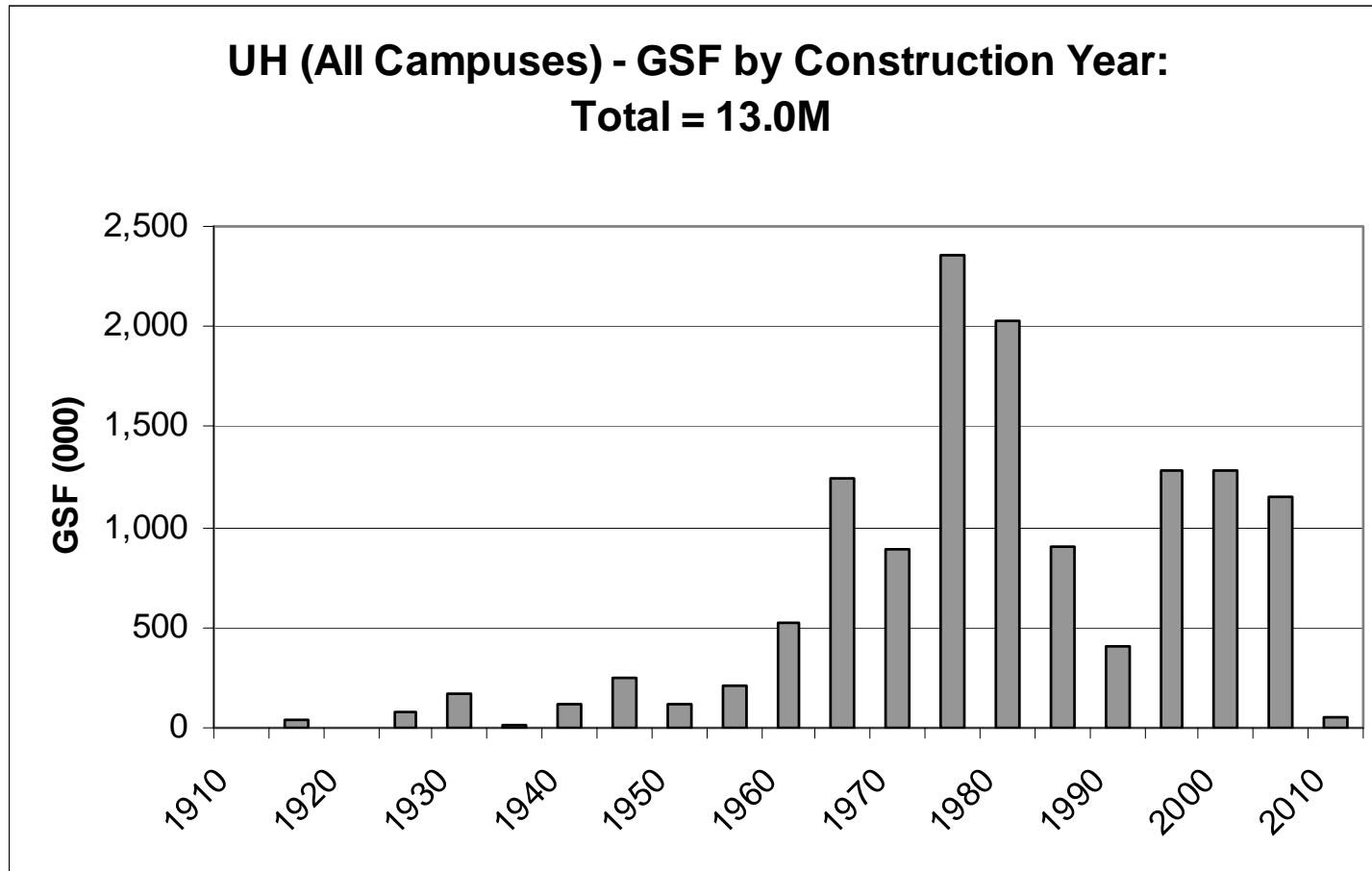
Total Campus Gross Square Feet By Usage and Campus

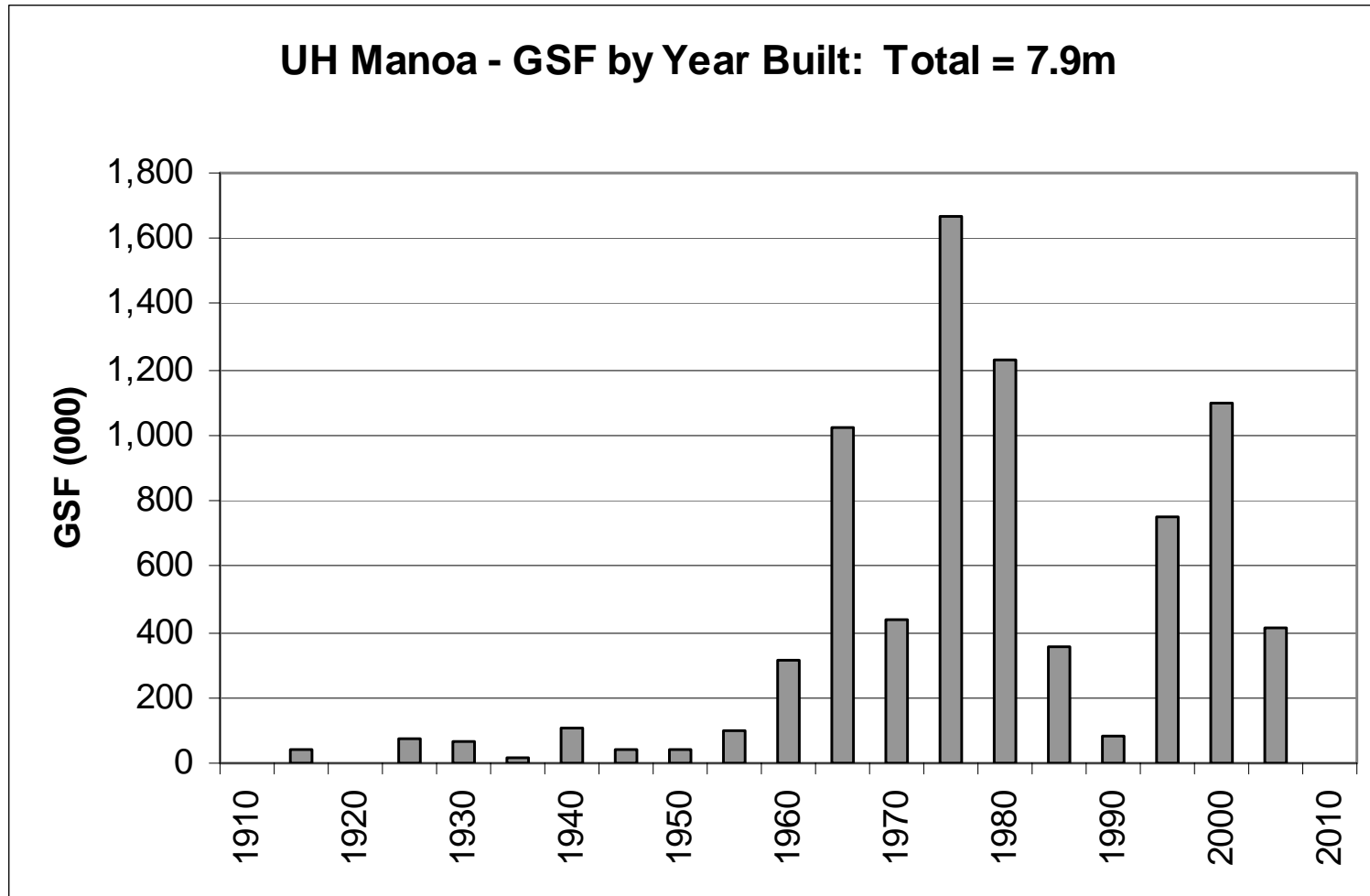
	<u>Athletic</u>	<u>Faculty Housing</u>	<u>GF</u>	<u>Other</u>	<u>Parking</u>	<u>Student Housing</u>	<u>Student Fee</u>	<u>Total GSF GSF</u>
Campus								
UHM	81,244	270,488	4,802,195	388,336	1,211,800	999,111	121,000	7,874,174
UHM - Off			1,410,622	1,500		35,897		1,448,019
UHH			732,841			173,584	21,634	928,059
UHWO			31,022					31,022
HAW			230,635					230,635
HON			718,918					718,918
KAP			367,991				38,579	406,570
KAU			255,679					255,679
LEE			418,758					418,758
MAU			393,704			10,903		404,607
WIN			234,917	11,612			55,052	301,581
CC s/total			2,620,602	11,612		10,903	93,631	2,736,748
Total	81,244	270,488	9,597,281	401,448	1,211,800	1,219,495	236,265	13,018,020

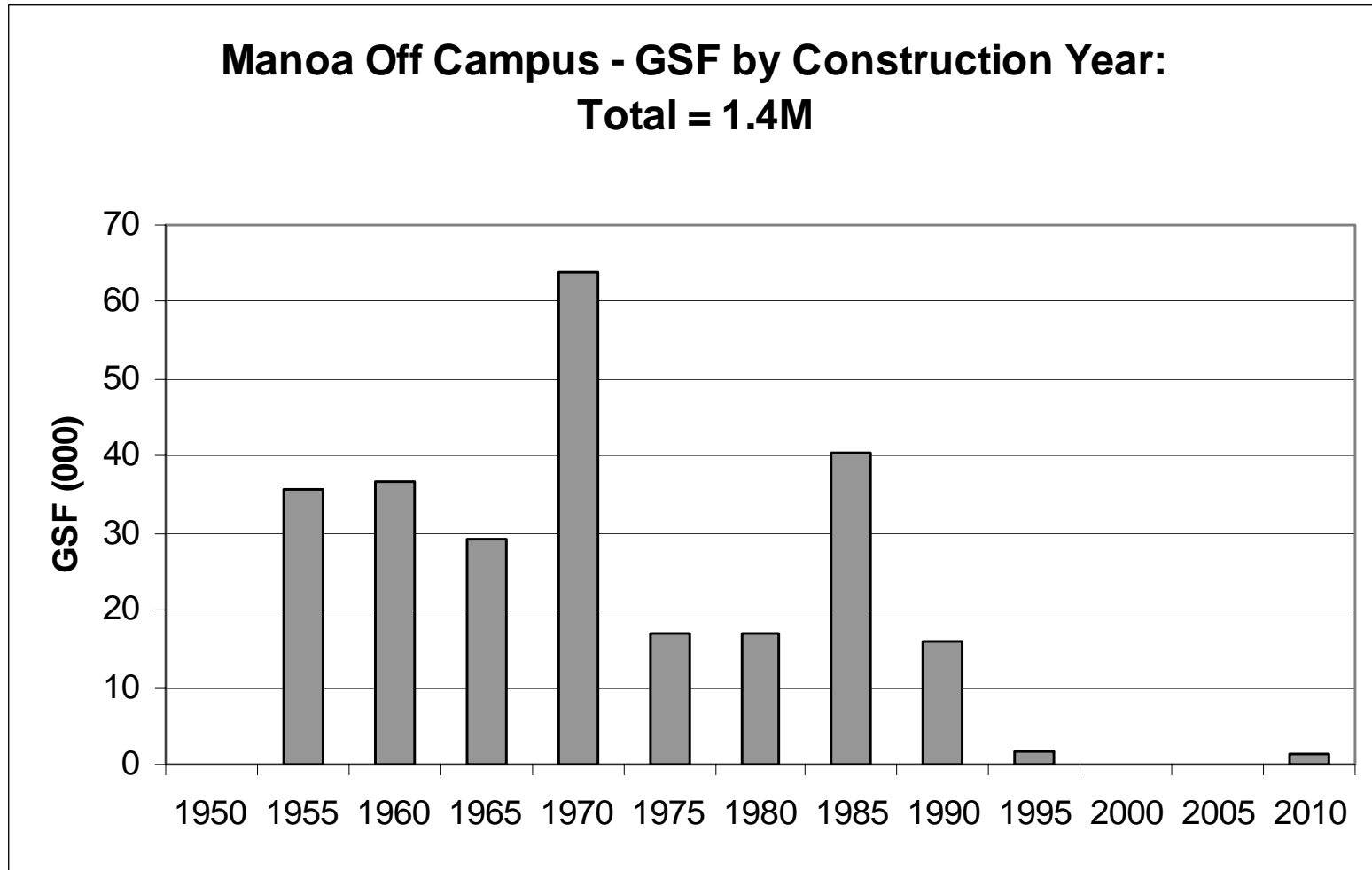
Total Campus Gross Square Feet By Building Type and Campus

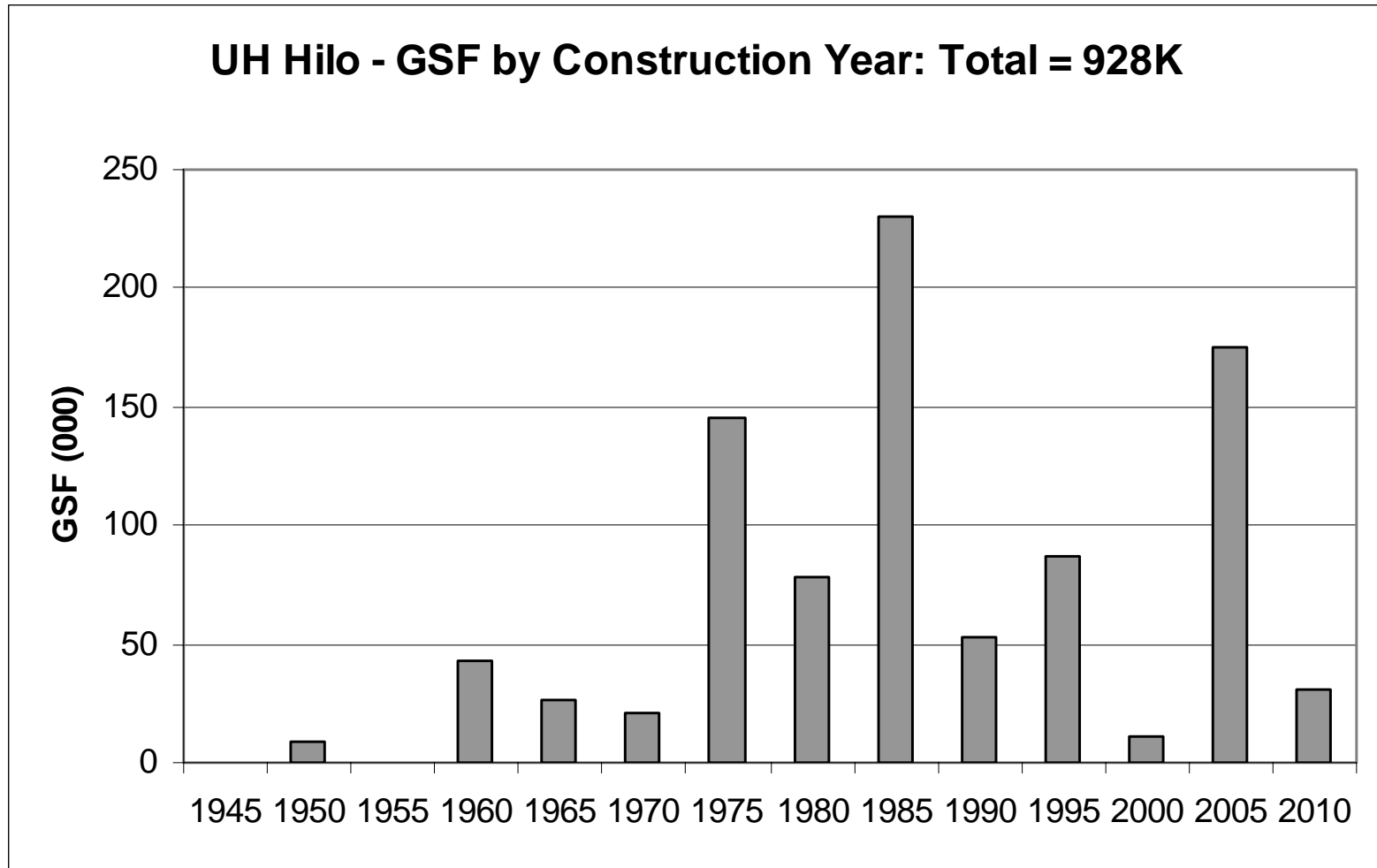
<u>Campus</u>	<u>Basic</u>	<u>Complex</u>	<u>Simple</u>	<u>Small</u>	<u>Total</u>
UHM	4,755,083	1,500,029	1,334,430	284,632	7,874,174
UHM - Off	444,813	660,720	40,291	302,195	1,448,019
UHH	690,498	90,282	19,950	127,329	928,059
UHWO	18,778			12,244	31,022
HAW	180,528	20,844		29,263	230,635
HON	594,144	105,000		19,774	718,918
KAP	388,477	3,744		14,349	406,570
KAU	191,216	28,722	6,792	28,949	255,679
LEE	382,785	23,701		12,271	418,757
MAU	336,541	14,914		53,152	404,607
WIN	259,302	38,197		4,082	301,581
CC s/total	2,332,993	235,122	6,792	161,840	2,736,747
Total	8,242,165	2,486,153	1,401,463	888,240	13,018,020

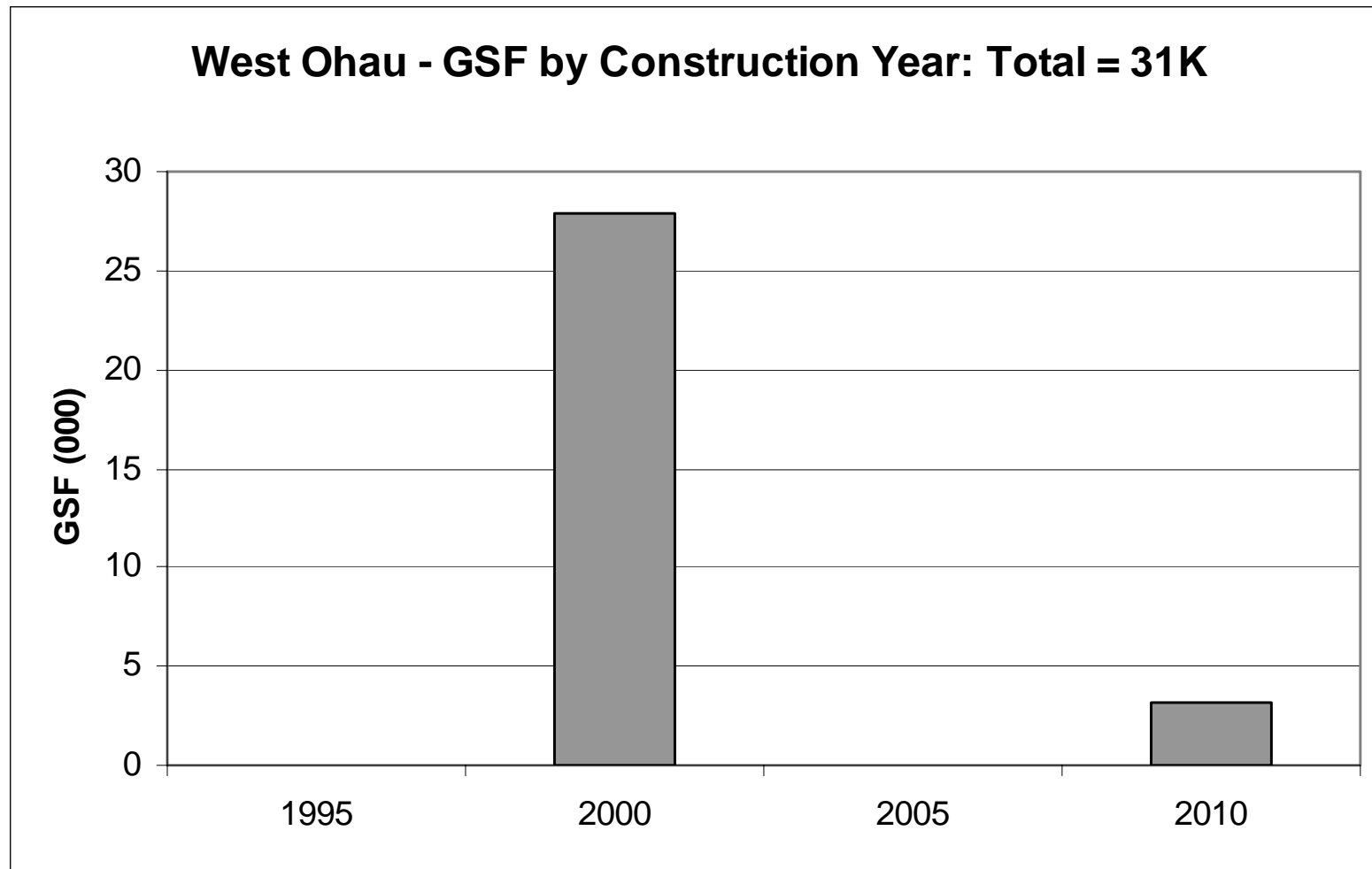
Histograms of Gross Square Feet by Construction Year

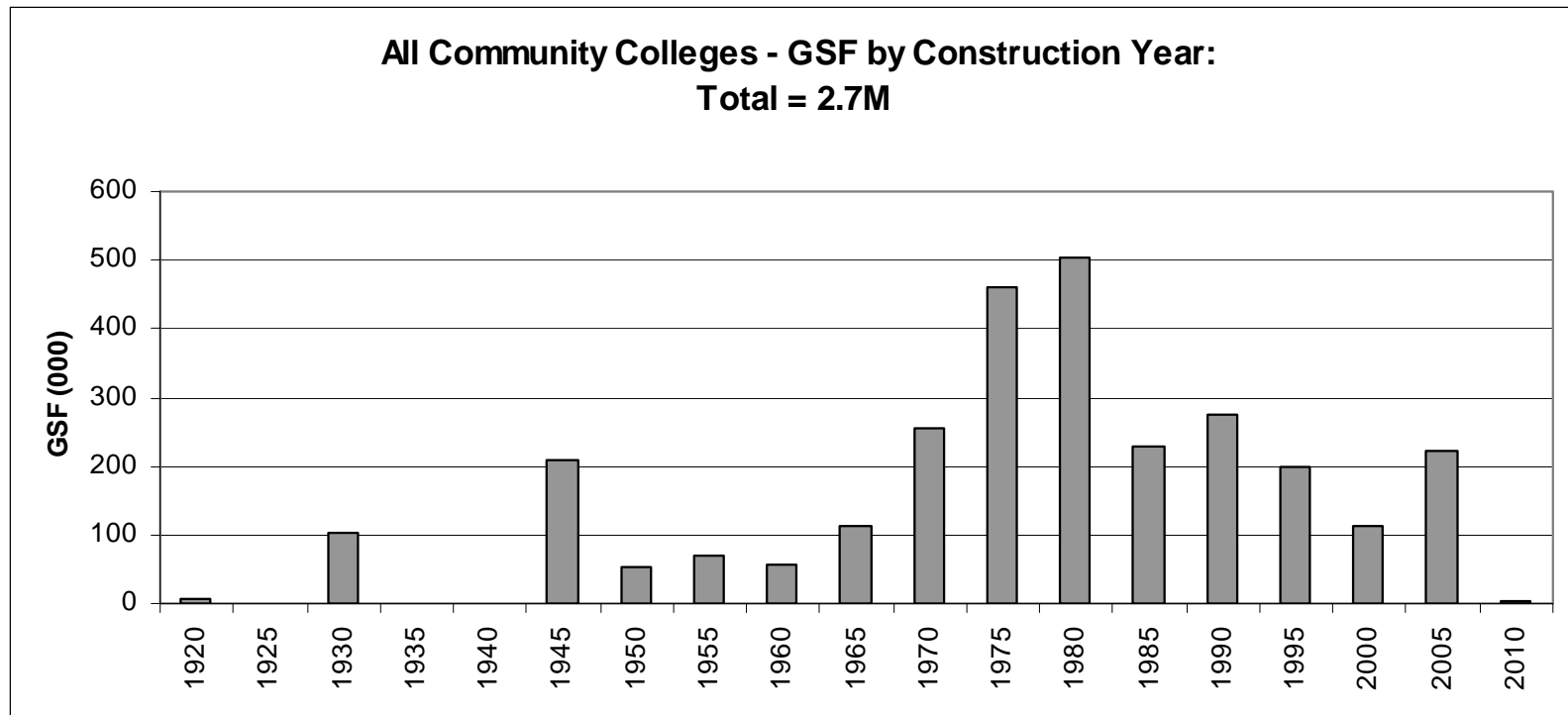












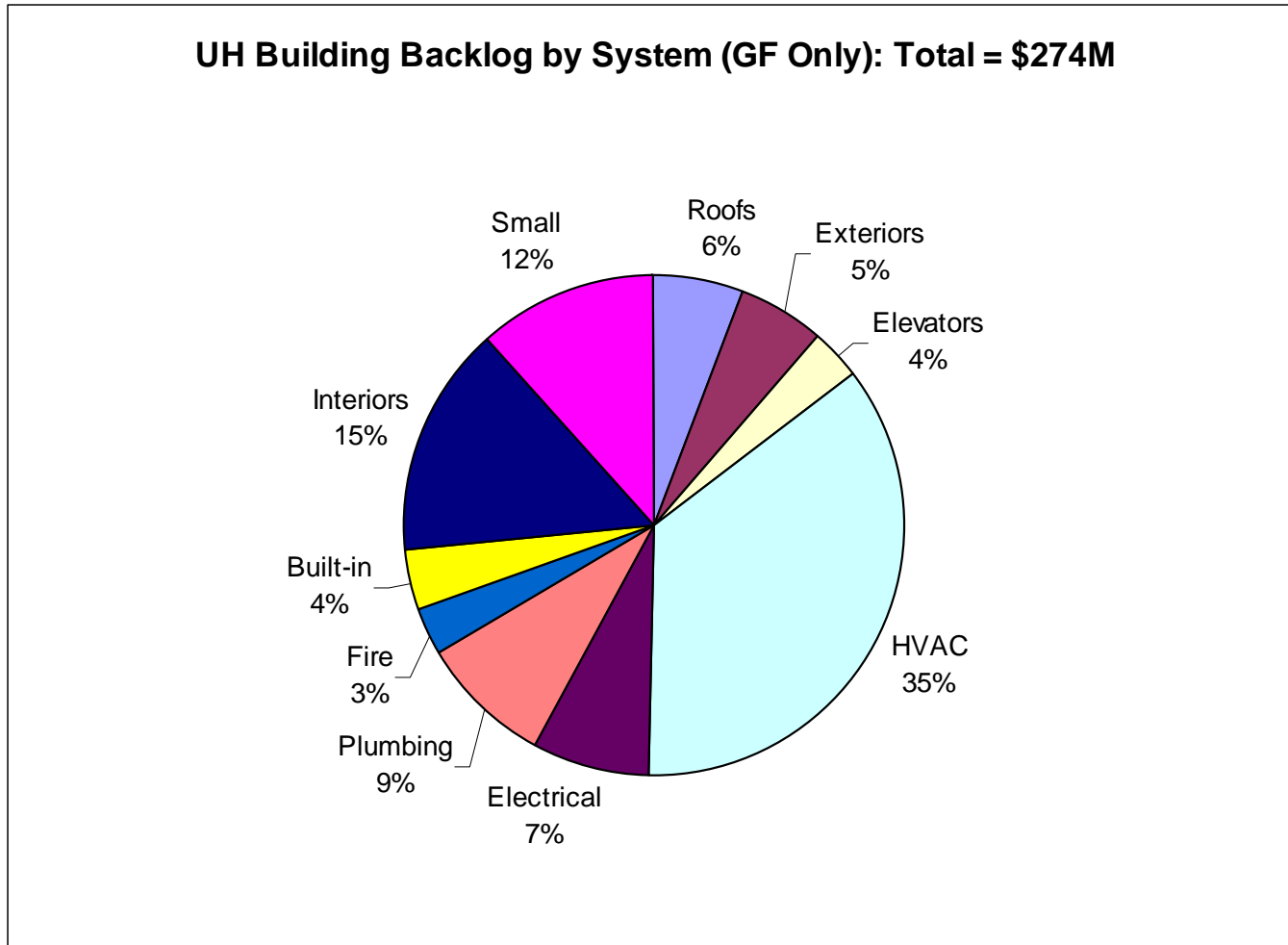
2. BACKLOG

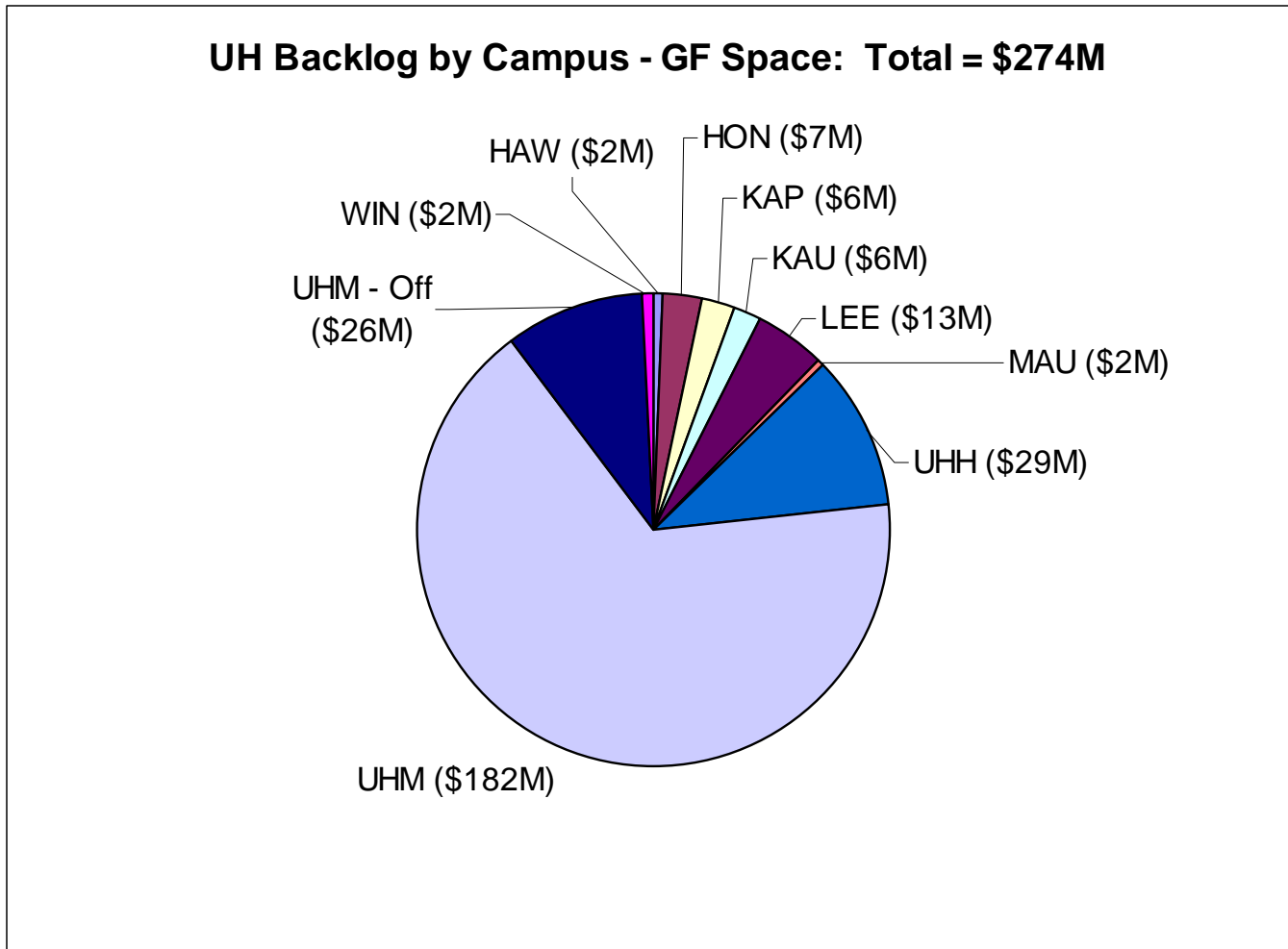
Building Backlog by Sub-System (\$ 000's) – General Funds Space Only

	UHM	UHM - Off	UHH	HAW	HON	KAP	KAU	LEE	MAU	WIN	s/total CCs	TOTAL
a.1 Roofing	\$7,704	\$1,324	\$2,494	\$782	\$1,007	\$857	\$1,842		\$42		\$4,530	\$16,052
b.1 Building Exteriors	\$10,579	\$292	\$719		\$2,479		\$40	\$345	\$365		\$3,229	\$14,819
c.1 Elevators and Conveying Sys.	\$8,652		\$465		\$376			\$173	\$167		\$716	\$9,833
d.1 HVAC -Controls	\$19,084	\$701	\$1,661			\$409	\$254	\$2,242	\$73	\$81	\$3,059	\$24,505
d.2 HVAC - Equipment	\$31,911	\$1,168	\$4,296		\$809	\$1,096	\$1,259	\$3,536	\$376	\$125	\$7,201	\$44,576
d.3 HVAC - Window/Split System	\$3,355	\$457		\$121	\$461			\$370		\$163	\$1,115	\$4,927
e.1 HVAC - Distribution System	\$19,180	\$1,868	\$1,673		\$205	\$209				\$212	\$626	\$23,347
f.1 Electrical - Equipment	\$8,393	\$3,799	\$2,151				\$261		\$168		\$429	\$14,772
f.2 Lighting	\$3,792	\$474	\$597				\$178	\$78			\$256	\$5,119
g.1 Plumbing Fixtures	\$11,697	\$534	\$81		\$209	\$38		\$361			\$608	\$12,920
g.2 Plumbing Rough-in	\$10,145	\$519	\$83		\$188					\$222	\$410	\$11,157
i.1 Fire Detection	\$1,236	\$221	\$184									\$1,641
j.1 Fire Protection	\$6,656		\$124									\$6,780
k.1 Built-in Equipment and Spec.	\$4,586	\$374	\$3,788	\$192		\$987		\$425			\$1,604	\$10,352
l.1 Interior Finishes	\$25,719	\$1,348	\$3,794	\$72	\$777	\$1,870	\$944	\$5,124		\$1,368	\$10,155	\$41,016
n.1 All Renewal - SMALL	\$8,952	\$12,791	\$7,153	\$651	\$550	\$526	\$977		\$522		\$3,226	\$32,122
	\$181,642	\$25,867	\$29,263	\$1,817	\$7,060	\$5,993	\$5,755	\$12,655	\$1,714	\$2,170	\$37,164	\$273,937

Building Backlog by Sub-System (\$ 000's) – All Space

	UHM	UHM - Off	UHH	HAW	HON	KAP	KAU	LEE	MAU	WIN	s/total CCs	Total
Roofing	\$9,021	\$1,324	\$2,494	\$782	\$1,007	\$857	\$1,842	\$0	\$42		\$4,530	\$17,369
Exteriors	\$10,904	\$292	\$1,528		\$2,479		\$40	\$345	\$365		\$3,229	\$15,953
Elevators	\$11,665		\$465		\$376			\$173	\$167		\$716	\$12,846
HVAC	\$76,621	\$4,194	\$7,630	\$121	\$1,475	\$2,100	\$1,513	\$6,148	\$449	\$581	\$12,387	\$100,832
Electrical	\$14,987	\$4,273	\$5,172				\$439	\$78	\$168		\$685	\$25,117
Plumbing	\$22,777	\$1,053	\$227		\$397	\$38	\$0	\$361	\$0	\$222	\$1,018	\$25,075
Fire Systems	\$9,892	\$221	\$308								\$0	\$10,421
Built-in	\$4,680	\$374	\$3,867	\$192		\$2,144		\$425			\$2,761	\$11,682
Interiors	\$31,955	\$1,348	\$5,637	\$72	\$777	\$2,449	\$944	\$5,124		\$1,368	\$10,734	\$49,674
Small (all renewal)	\$9,049	\$12,791	\$7,153	\$651	\$550	\$526	\$977		\$522		\$3,226	\$32,219
Total	\$201,551	\$25,867	\$34,482	\$1,817	\$7,060	\$8,115	\$5,755	\$12,655	\$1,714	\$2,170	\$39,286	\$301,187





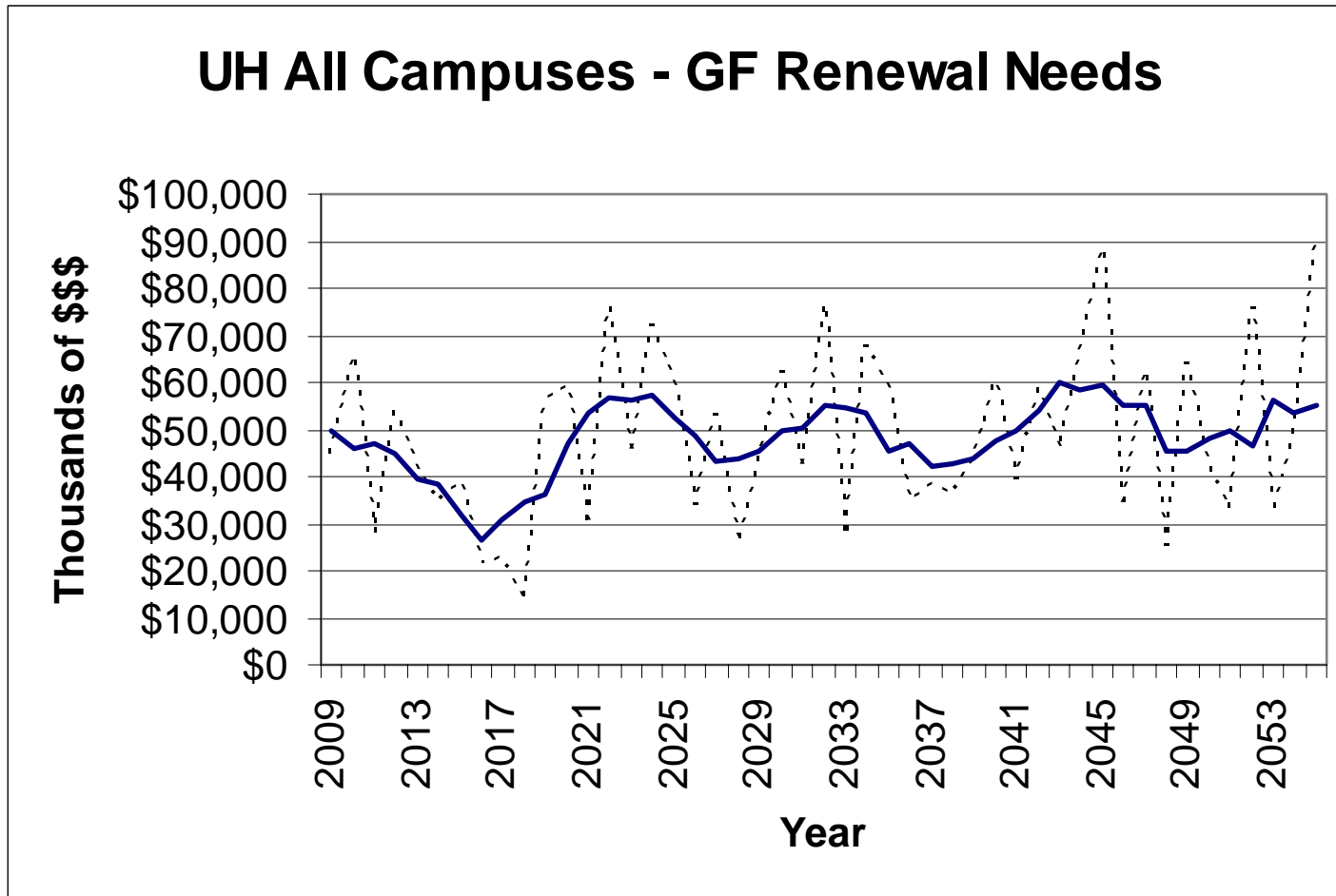
Facilities Condition Index (FCI) by Campus (General Funds Space only)

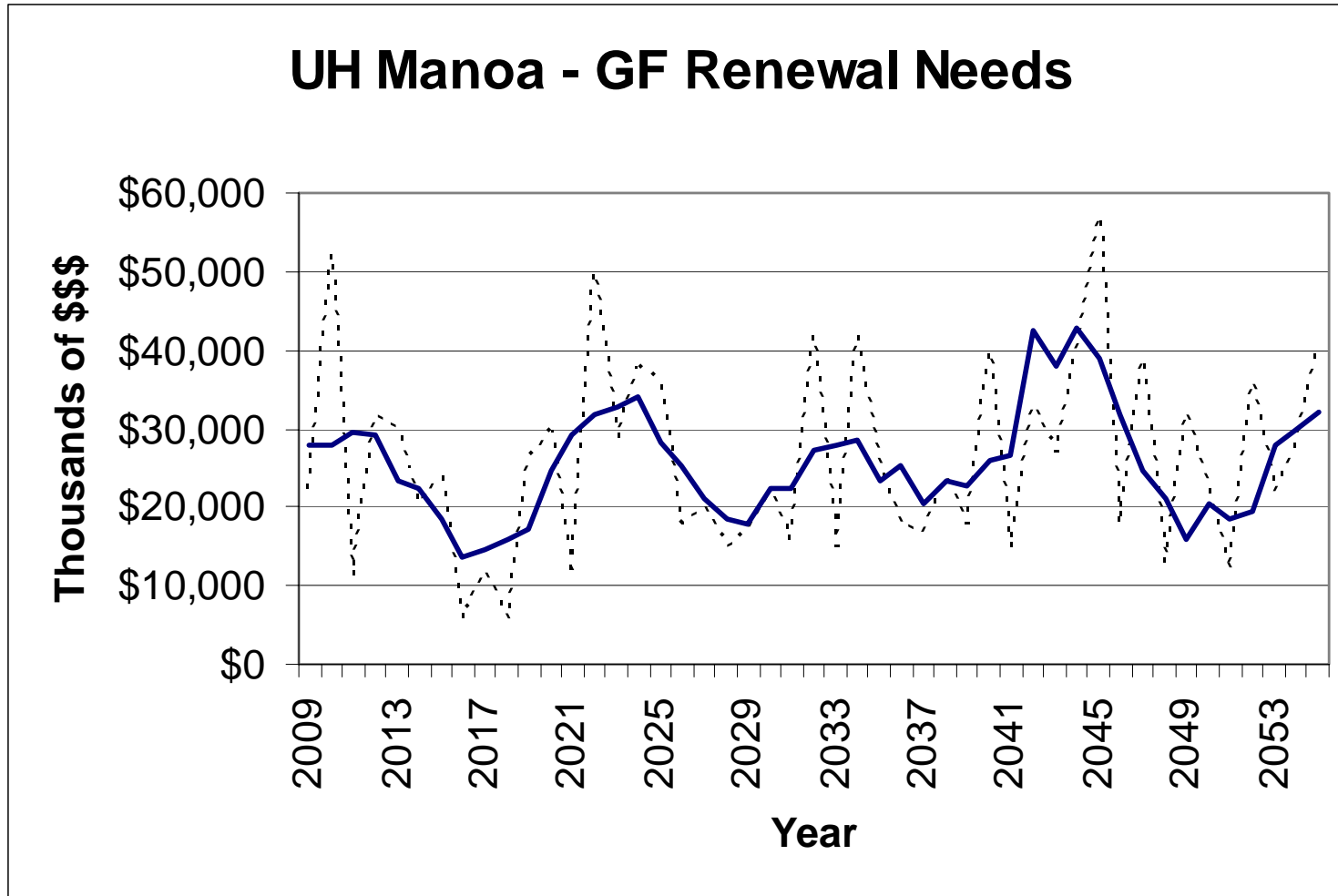
	GSF	CRV \$(000's)	Backlog \$(000's)	FCI
UHM	4,802,194	\$1,756,844	\$181,642	0.10
UHM - Off	1,410,621	\$528,868	\$25,867	0.04
UHH	732,841	\$249,745	\$29,263	0.12
UHWO	31,022	\$7,776	\$0	0.00
HAW	230,635	\$80,157	\$1,817	0.02
HON	718,918	\$244,308	\$7,060	0.03
KAP	367,991	\$110,194	\$5,993	0.05
KAU	255,679	\$89,287	\$5,755	0.06
LEE	418,757	\$129,443	\$12,655	0.10
MAU	393,704	\$115,884	\$1,714	0.01
WIN	234,917	\$89,383	\$2,170	0.02
s/tot CCs	2,620,601	\$858,656	\$37,164	0.04
Total	9,597,279	\$3,401,889	\$273,937	0.08

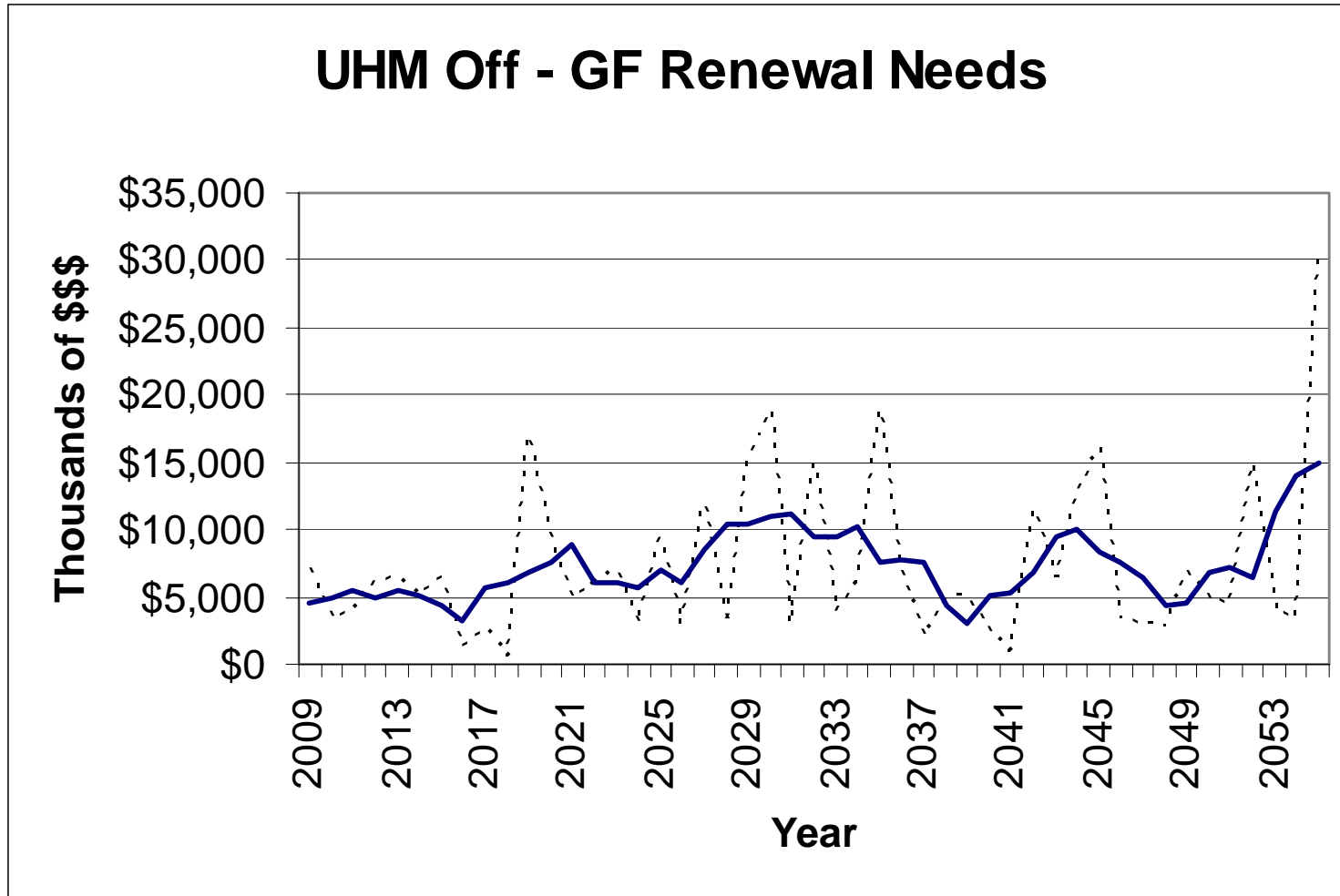
Facilities Condition Index (FCI) by Campus – All Space

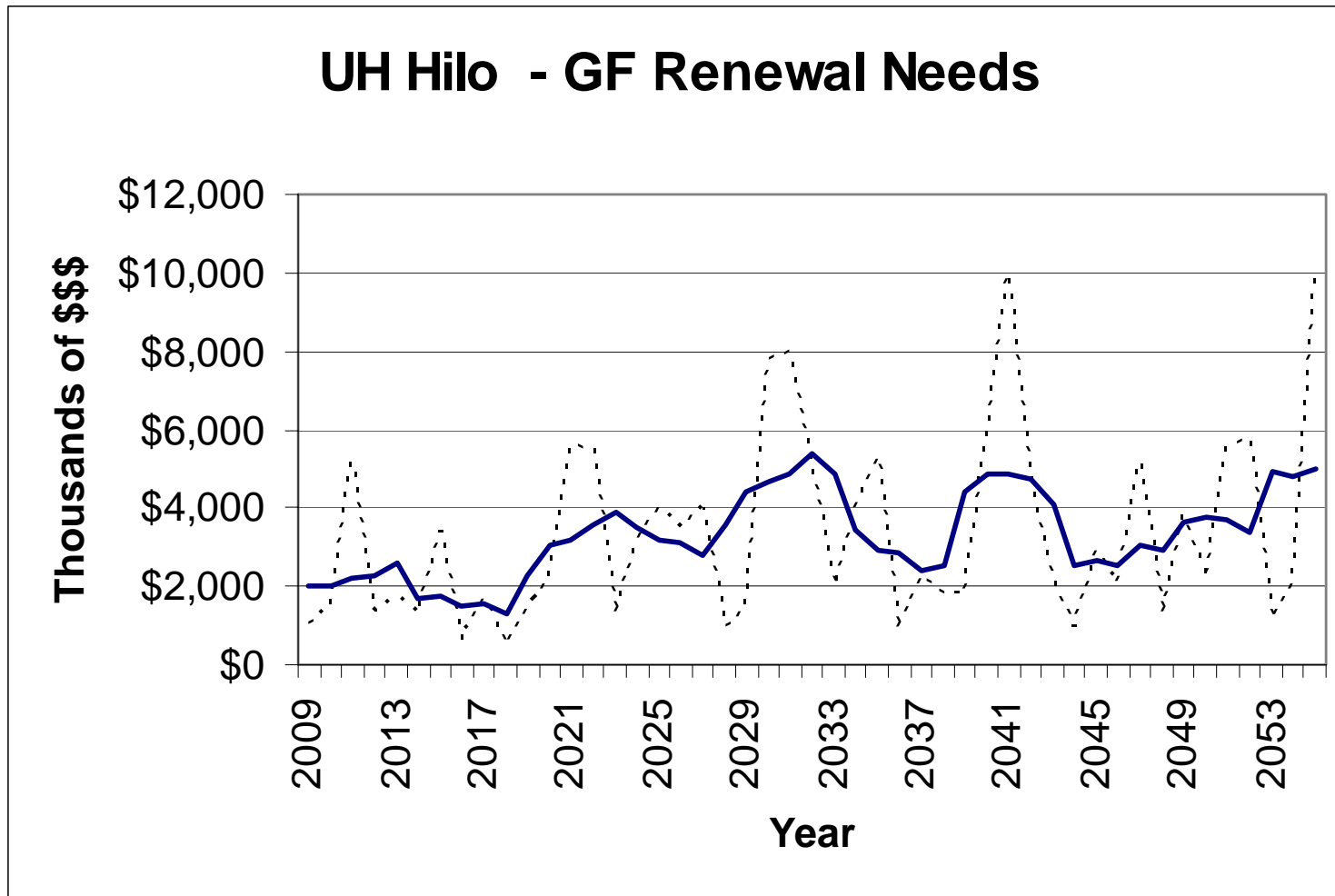
<u>Campus</u>	GSF	CRV \$(000's)	Backlog \$(000's)	FCI
UHM	7,874,173	\$2,404,322	\$201,551	0.08
UHM - Off	1,448,018	\$541,285	\$25,867	0.05
UHH	928,059	\$324,559	\$34,482	0.11
UHWO	31,022	\$7,776	\$0	0.00
HAW	230,635	\$80,157	\$1,817	0.02
HON	718,918	\$244,308	\$7,060	0.03
KAP	406,570	\$121,768	\$8,115	0.07
KAU	255,679	\$89,287	\$5,755	0.06
LEE	418,757	\$129,443	\$12,655	0.10
MAU	404,607	\$119,155	\$1,714	0.01
WIN	301,581	\$112,383	\$2,170	0.02
s/tot CCs	2,736,747	\$896,501	\$39,286	0.04
TOTAL	13,018,020	\$4,174,442	\$301,187	0.07

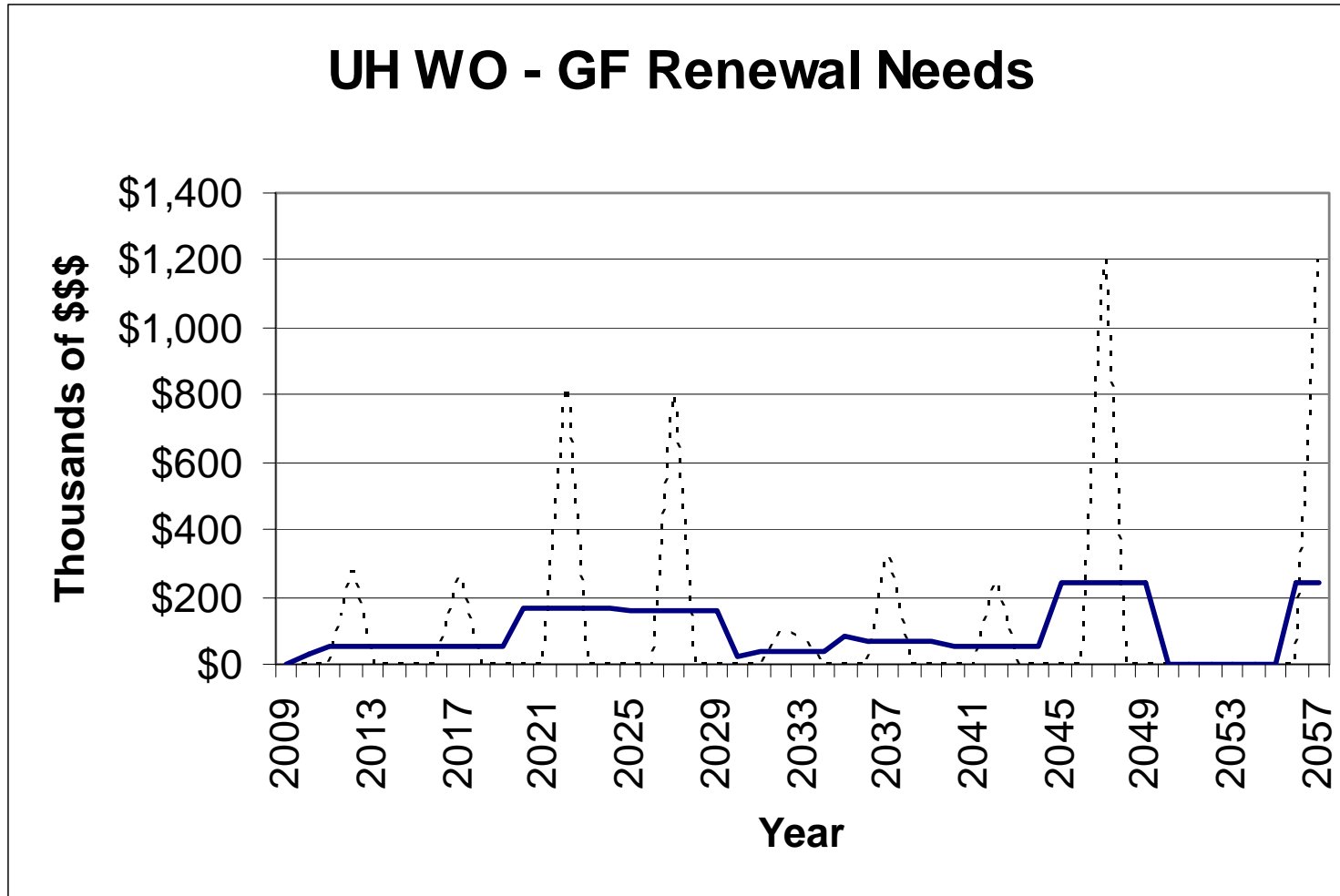
3. RENEWAL PROJECTIONS

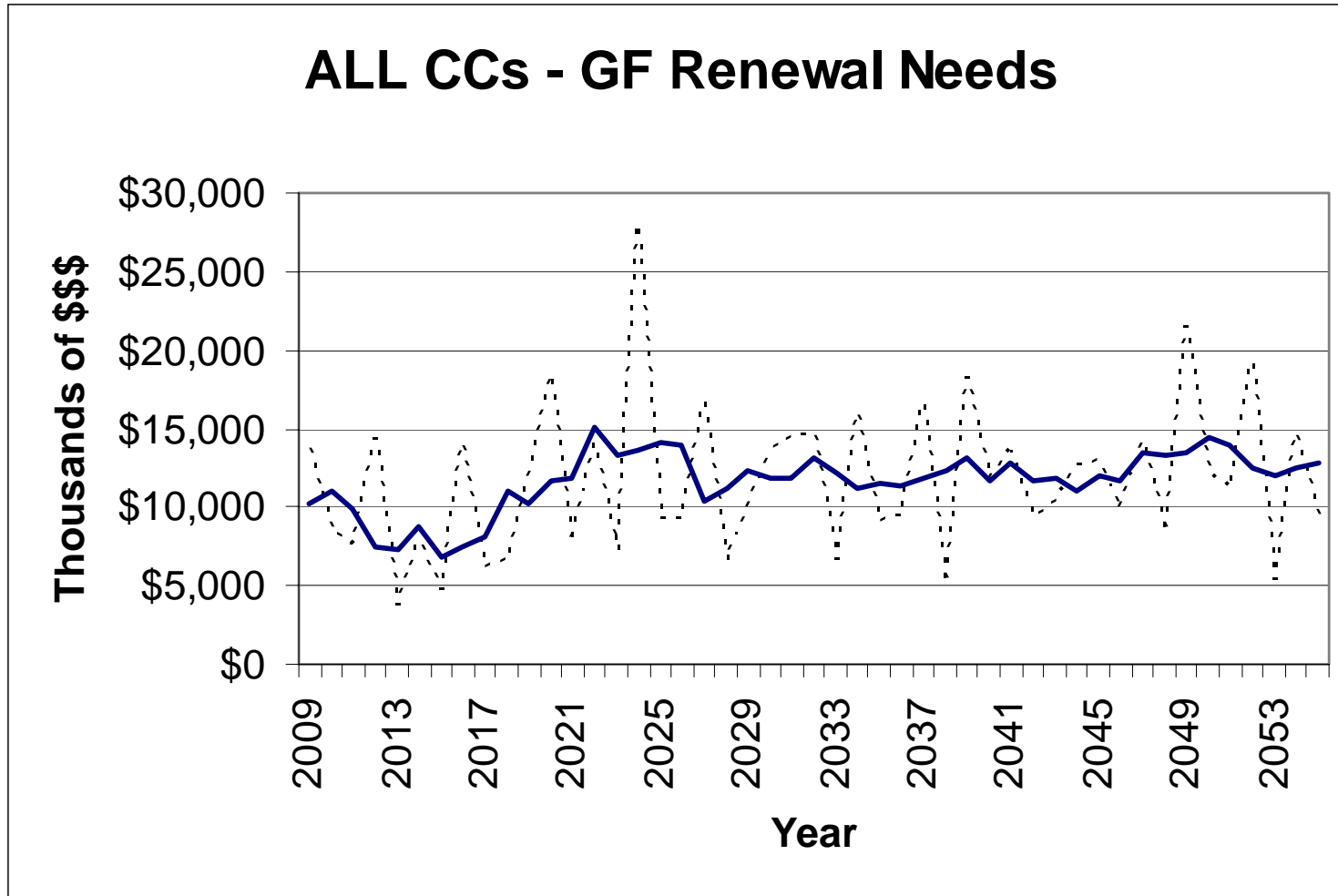












Building Backlog and 10-year Renewal Forecast by Campus (\$ 000's) GF SPACE ONLY

	<u>Backlog</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Total</u>
UHM	\$181,642	\$22,474	\$52,242	\$11,244	\$31,700	\$30,030	\$20,371	\$24,142	\$5,728	\$11,960	\$5,715	\$397,248
UHM Off	\$25,867	\$7,279	\$3,316	\$3,887	\$6,185	\$6,363	\$5,086	\$6,364	\$1,358	\$2,674	\$547	\$68,924
UHH	\$29,263	\$1,058	\$1,561	\$5,181	\$1,391	\$1,771	\$1,315	\$3,408	\$622	\$1,710	\$521	\$47,800
UHWO	\$0	\$0	\$0	\$0	\$282	\$0	\$0	\$0	\$0	\$268	\$0	\$550
HAW	\$1,817	\$413	\$1,042	\$1,349	\$1,478	\$603	\$165	\$1,268	\$900	\$1,069	\$267	\$10,371
HON	\$7,060	\$3,937	\$483	\$2,049	\$8,765	\$818	\$2,390	\$1,673	\$8,945	\$797	\$1,612	\$38,529
KAP	\$5,993	\$2,315	\$4,248	\$1,003	\$801	\$674	\$2,064	\$533	\$2,440	\$157	\$595	\$20,823
KAU	\$5,755	\$1,884	\$594	\$0	\$60	\$448	\$756	\$0	\$838	\$2,202	\$39	\$12,576
LEE	\$12,655	\$3,758	\$406	\$3,156	\$2,811	\$901	\$522	\$98	\$249	\$136	\$2,415	\$27,107
MAU	\$1,714	\$1,517	\$528	\$0	\$0	\$71	\$2,130	\$1,194	\$665	\$202	\$1,292	\$9,313
WIN	\$2,170	\$32	\$1,235	\$105	\$558	\$205	\$0	\$0	\$141	\$1,567	\$359	\$6,372
s/tot CCs	\$37,164	\$13,856	\$8,536	\$7,662	\$14,473	\$3,720	\$8,027	\$4,766	\$14,178	\$6,130	\$6,579	\$125,091
Total	\$273,937	\$44,666	\$65,657	\$27,972	\$54,030	\$41,884	\$34,799	\$38,680	\$21,886	\$22,742	\$13,362	\$639,615

Building Backlog and 10-year Renewal Forecast by Campus (\$ 000's) ALL SPACE

	<u>Backlog</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Total</u>
UHM	\$201,551	\$31,852	\$64,840	\$15,766	\$44,150	\$33,750	\$27,272	\$26,508	\$9,227	\$16,862	\$12,943	\$484,722
UHM Off	\$25,867	\$8,297	\$3,316	\$3,887	\$6,185	\$6,363	\$6,768	\$6,364	\$1,358	\$2,674	\$547	\$71,625
UHH	\$34,482	\$1,139	\$2,623	\$5,181	\$2,371	\$2,274	\$1,597	\$4,417	\$622	\$1,710	\$521	\$56,937
UHWO	\$0	\$0	\$0	\$0	\$282	\$0	\$0	\$0	\$0	\$268	\$0	\$550
HAW	\$1,817	\$413	\$1,042	\$1,349	\$1,478	\$603	\$165	\$1,268	\$900	\$1,069	\$267	\$10,371
HON	\$7,060	\$3,937	\$483	\$2,049	\$8,765	\$818	\$2,390	\$1,673	\$8,945	\$797	\$1,612	\$38,529
KAP	\$8,115	\$2,315	\$4,798	\$1,003	\$801	\$674	\$2,064	\$687	\$2,440	\$157	\$595	\$23,649
KAU	\$5,755	\$1,884	\$594	\$0	\$60	\$448	\$756	\$0	\$838	\$2,202	\$39	\$12,576
LEE	\$12,655	\$3,758	\$406	\$3,156	\$2,811	\$901	\$522	\$98	\$249	\$136	\$2,415	\$27,107
MAU	\$1,714	\$1,517	\$528	\$458	\$0	\$71	\$2,130	\$1,194	\$665	\$202	\$1,292	\$9,772
WIN	\$2,170	\$32	\$1,846	\$105	\$558	\$205	\$0	\$0	\$141	\$2,517	\$359	\$7,934
s/tot CCs	\$39,286	\$13,856	\$9,697	\$8,120	\$14,473	\$3,720	\$8,027	\$4,920	\$14,178	\$7,080	\$6,579	\$129,938
Total	\$301,187	\$55,144	\$80,476	\$32,954	\$67,461	\$46,107	\$43,664	\$42,209	\$25,385	\$28,594	\$20,590	\$743,771

University of Hawai'i Facilities Renewal Reinvestment Study

BUILDING SUMMARY INFORMATION

Campus : HAW															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
3322	HAW CC - AUTO MECH SHOP	BASIC	100%	13,960	\$4,816	\$0	\$0	\$0	\$674	\$0	\$0			\$674	0.00
3378	HAW CC Administration/Stude	SMALL	100%	3,474	\$699	\$220	\$0	\$0	\$0	\$0	\$0			\$220	0.31
3379	HAW CC STUDENT SERVICES	BASIC	100%	6,955	\$2,399	\$0	\$0	\$0	\$0	\$366	\$0			\$366	0.00
3397	HAW CC- (BUS OFC/PERSONN	SMALL	100%	2,380	\$479	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3379A	HAW CC-(OCET/FIN AID)	BASIC	100%	4,480	\$1,546	\$232	\$170	\$0	\$0	\$0	\$0			\$402	0.15
3386A	HAW CC-AGRICULTURE MECH	BASIC	100%	5,978	\$2,062	\$46	\$0	\$0	\$0	\$0	\$0			\$46	0.02
3385A	HAW CC-APPRENTICESHIP/O	SMALL	100%	2,688	\$541	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3385C	HAW CC-ART	SMALL	100%	1,344	\$270	\$85	\$0	\$0	\$0	\$0	\$0			\$85	0.31
3395	HAW CC-ART LAB/OFFICES	BASIC	100%	4,467	\$1,541	\$0	\$0	\$0	\$0	\$87	\$0			\$87	0.00
3321	HAW CC-AUTO TALL BLDG	BASIC	100%	13,960	\$4,816	\$0	\$0	\$0	\$674	\$0	\$0			\$674	0.00
3389	HAW CC-AUX SHOP	BASIC	100%	5,978	\$2,062	\$31	\$0	\$0	\$0	\$0	\$0			\$31	0.01
3393	HAW CC-Agriculture & Early C	BASIC	100%	9,506	\$3,280	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3392	HAW CC-Applied Technical Ed	BASIC	100%	8,243	\$2,844	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3382	HAW CC-CAFETERIA	COMPLEX	100%	20,844	\$11,985	\$264	\$0	\$611	\$0	\$0	\$0			\$875	0.02
3386B	HAW CC-CARPENTRY	SMALL	100%	3,023	\$608	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3390	HAW CC-CARPENTRY SHOP	BASIC	100%	8,418	\$2,904	\$44	\$0	\$0	\$0	\$0	\$0			\$44	0.02
3394	HAW CC-CAS, ART LABS	SMALL	100%	4,845	\$975	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3385B	HAW CC-CERAMIC SHOP	SMALL	100%	1,344	\$270	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3388	HAW CC-CLASSROOMS/OFFIC	BASIC	100%	6,477	\$2,235	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3381A	HAW CC-CTR FOR GIFTED HA	SMALL	100%	2,688	\$541	\$0	\$0	\$0	\$0	\$85	\$0			\$85	0.00
3323	HAW CC-DIESEL MECHANIC S	BASIC	100%	12,480	\$4,306	\$0	\$0	\$0	\$0	\$43	\$603			\$646	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

University of Hawai'i Facilities Renewal Reinvestment Study

BUILDING SUMMARY INFORMATION

Campus : HAW															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
3391	HAW CC-ELECTRIC/ELECTRO	BASIC	100%	15,183	\$5,238	\$0	\$175	\$0	\$0	\$262	\$0			\$437	0.00
3380	HAW CC-GENERAL CLASSROO	BASIC	100%	12,066	\$4,163	\$0	\$0	\$0	\$0	\$635	\$0			\$635	0.00
3383	HAW CC-HALE ALOHA UHH O	BASIC	100%	18,309	\$6,317	\$0	\$0	\$221	\$0	\$0	\$0			\$221	0.00
3389A	HAW CC-HULA STUDIO	SMALL	100%	600	\$121	\$19	\$0	\$0	\$0	\$0	\$0			\$19	0.16
3381	HAW CC-UHH/OCET CLASSRO	BASIC	100%	12,150	\$4,192	\$0	\$0	\$210	\$0	\$0	\$0			\$210	0.00
3324	HAW CC-WELDING/SHEETME	BASIC	100%	15,940	\$5,499	\$550	\$69	\$0	\$0	\$0	\$0			\$619	0.10
3387	HAW Learning Center/IT Supp	BASIC	100%	5,978	\$2,062	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
00	HCC Campuswide DM	SMALL	100%	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$650	\$0	\$650	0.00
3381 B	MPA PORTABLE	SMALL	100%	1,700	\$342	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3300A	UHH-Business Office	SMALL	100%	5,176	\$1,042	\$327	\$0	\$0	\$0	\$0	\$0			\$327	0.31
HAW Total				230,635	\$80,157	\$1,817	\$413	\$1,042	\$1,349	\$1,478	\$603	\$650	\$0	\$7,352	0.02

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

University of Hawai'i Facilities Renewal Reinvestment Study

BUILDING SUMMARY INFORMATION

Campus : HON															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
8871C	HCC CLASSRM	SMALL	100%	1,742	\$305	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
8871A	HCC CLASSRM/OFFICE	SMALL	100%	1,834	\$321	\$101	\$0	\$0	\$0	\$0	\$0			\$101	0.31
8871B	HCC CLASSRM/OFFICE	SMALL	100%	1,784	\$312	\$98	\$0	\$0	\$0	\$0	\$0			\$98	0.31
8871D	HCC OFFICE ANNEX	SMALL	100%	3,035	\$531	\$167	\$0	\$0	\$0	\$0	\$0			\$167	0.31
8828	HCC PALAMA STATION	BASIC	100%	5,200	\$1,794	\$0	\$0	\$92	\$0	\$0	\$0			\$92	0.00
8806	HCC-ADMINISTRATION BLDG	BASIC	100%	17,380	\$5,214	\$129	\$0	\$0	\$0	\$0	\$0			\$129	0.02
8810	HCC-AIR CONDITIONING PL	SMALL	100%	2,396	\$419	\$88	\$0	\$0	\$0	\$0	\$0			\$88	0.21
8852	HCC-AIRPORT TRAINING CEN	BASIC	100%	38,980	\$11,694	\$1,414	\$0	\$117	\$0	\$0	\$0			\$1,530	0.12
8851	HCC-AQUATIC FACILITY	SMALL	100%	1,387	\$243	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
8803	HCC-AUTO BODY/REPAIR/PA	BASIC	100%	30,903	\$9,271	\$209	\$0	\$0	\$0	\$402	\$0			\$610	0.02
8843	HCC-AUTOMOTIVE TECHNOL	BASIC	100%	48,545	\$14,564	\$0	\$0	\$0	\$631	\$0	\$0			\$631	0.00
8804	HCC-CAFETERIA/APPRENTICE	BASIC	100%	18,790	\$5,637	\$296	\$0	\$0	\$0	\$0	\$169	\$82	\$0	\$547	0.05
8802	HCC-CAMPUS CENTER/CLASS	BASIC	100%	81,636	\$28,164	\$563	\$3,098	\$0	\$0	\$0	\$0			\$3,661	0.02
8820	HCC-CENT	BASIC	100%	11,203	\$3,361	\$123	\$0	\$0	\$0	\$101	\$0			\$224	0.04
8813	HCC-CENT BLDG	BASIC	100%	5,901	\$1,770	\$24	\$0	\$0	\$0	\$0	\$0			\$24	0.01
8811	HCC-CHILDCARE #1	SMALL	100%	3,505	\$613	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
8827	HCC-COSMOTOLOGY/FASHIO	BASIC	100%	33,460	\$10,038	\$862	\$0	\$0	\$0	\$460	\$0			\$1,322	0.09
8824	HCC-EIMT	BASIC	100%	6,964	\$2,089	\$28	\$0	\$0	\$167	\$0	\$0			\$195	0.01
8805	HCC-GENERAL CLASSROOM B	BASIC	100%	32,409	\$9,723	\$292	\$0	\$0	\$661	\$0	\$259	\$285	\$0	\$1,497	0.03
8812	HCC-GENERAL TRADES LAB	BASIC	100%	5,912	\$1,774	\$217	\$0	\$0	\$294	\$0	\$0	\$170	\$0	\$681	0.12
8844	HCC-HEAVY EQMT MAINT/REF	BASIC	100%	15,919	\$4,776	\$0	\$163	\$0	\$0	\$0	\$382			\$545	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : HON															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
8814	HCC-INDUSTRIAL TRADE COM	BASIC	100%	81,838	\$24,551	\$0	\$0	\$0	\$0	\$307	\$0		\$0	\$307	0.00
8807	HCC-LIBRARY/CLASSROOM B	BASIC	100%	103,272	\$37,178	\$332	\$0	\$0	\$0	\$0	\$0	\$3,708	\$0	\$4,040	0.01
8850	HCC-MARINE EDUCATION & T	BASIC	100%	36,626	\$10,988	\$1,066	\$0	\$275	\$0	\$0	\$0			\$1,341	0.10
8852A	HCC-MECHANICAL BLDG	SMALL	100%	1,067	\$187	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
8808	HCC-OFFICE/STORAGE OPS	SMALL	100%	2,878	\$504	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
8818	HCC-OPERATIONS MAINTENA	BASIC	100%	6,493	\$1,948	\$109	\$0	\$0	\$0	\$0	\$0			\$109	0.06
8857	HCC-PACIFIC AEROSPACE TR	COMPLEX	100%	105,000	\$52,500	\$709	\$525	\$0	\$0	\$7,496	\$0			\$8,729	0.01
8816	HCC-PRINT/DUPLICATING SH	BASIC	100%	6,448	\$1,935	\$97	\$0	\$0	\$295	\$0	\$0			\$392	0.05
8817	HCC-SHEETMETAL/PLASTICS	BASIC	100%	6,264	\$1,879	\$42	\$150	\$0	\$0	\$0	\$0			\$193	0.02
8844A	HCC-STORAGE	SMALL	100%	146	\$26	\$0	\$0	\$0	\$0	\$0	\$8			\$8	0.00
HON Total				718,918	\$244,308	\$7,060	\$3,937	\$483	\$2,049	\$8,765	\$818	\$4,245	\$0	\$27,358	0.03

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : KAP																
Building Cost Summary in \$(000's)																
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI	
							2009	2010	2011	2012	2013					
00	KCC Kapiolani Campuswide D	SMALL	100%	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,867	\$0	\$4,867	0.00	
6936	KCC-ALANI (CHILD CARE)	BASIC	100%	5,102	\$1,531	\$0	\$0	\$96	\$0	\$84	\$0			\$180	0.00	
6946	KCC-CHAPEL	SMALL	100%	3,829	\$771	\$526	\$0	\$0	\$0	\$0	\$0			\$526	0.68	
6931A	KCC-GREENHOUSE	SMALL	100%	1,386	\$243	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00	
6921A	KCC-ILIAHI (CLASSROOMS)	BASIC	100%	15,711	\$4,713	\$79	\$259	\$59	\$141	\$0	\$0			\$538	0.02	
6921B	KCC-ILIAHI (CLASSROOMS)	BASIC	100%	6,081	\$1,824	\$30	\$100	\$91	\$55	\$0	\$0			\$277	0.02	
6921C	KCC-ILIAHI (CLASSROOMS)	BASIC	100%	13,072	\$3,922	\$65	\$196	\$0	\$170	\$0	\$0			\$431	0.02	
6921D	KCC-ILIAHI (MECHANICAL RO	SMALL	100%	315	\$55	\$0	\$0	\$0	\$17	\$0	\$0			\$17	0.00	
6927A	KCC-ILIMA (ADMINISTRATIO	BASIC	100%	8,443	\$2,533	\$0	\$139	\$158	\$0	\$0	\$152			\$450	0.00	
6927B	KCC-ILIMA (ADMINISTRATIO	BASIC	100%	6,306	\$1,892	\$0	\$104	\$118	\$0	\$0	\$114			\$336	0.00	
6927C	KCC-ILIMA (ADMINISTRATIO	BASIC	100%	6,373	\$1,912	\$0	\$105	\$119	\$0	\$0	\$115			\$339	0.00	
6932	KCC-KALIA	BASIC	100%	16,852	\$5,056	\$84	\$0	\$383	\$0	\$0	\$0			\$468	0.02	
6919A	KCC-KAUILA (ALLIED HEALTH	BASIC	100%	18,577	\$5,573	\$279	\$641	\$70	\$0	\$0	\$0			\$989	0.05	
6919B	KCC-KAUILA (ALLIED HEALTH	BASIC	100%	21,573	\$6,472	\$324	\$518	\$0	\$0	\$0	\$0			\$841	0.05	
6922A	KCC-KOA (ART)	SMALL	100%	3,764	\$659	\$0	\$0	\$0	\$207	\$0	\$0			\$207	0.00	
6922B	KCC-KOA (ART)	BASIC	100%	13,197	\$3,959	\$0	\$0	\$445	\$172	\$0	\$0			\$617	0.00	
6920	KCC-KOKIO (SCIENCE)	BASIC	100%	19,395	\$5,819	\$97	\$252	\$364	\$0	\$0	\$0			\$713	0.02	
6939A	KCC-KOPIKO (NURSING)	BASIC	100%	24,622	\$7,387	\$492	\$0	\$191	\$0	\$0	\$0			\$683	0.07	
6939B	KCC-KOPIKO (NURSING)	BASIC	100%	13,338	\$4,001	\$67	\$0	\$103	\$0	\$200	\$0			\$370	0.02	
6939C	KCC-KOPIKO COMPLEX (ELEV	SMALL	100%	571	\$100	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00	
6935	KCC-LAMA (LIBRARY)	BASIC	100%	49,412	\$15,565	\$296	\$0	\$198	\$185	\$0	\$0			\$679	0.02	

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : KAP															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
6916	KCC-MAILE (DRAMA STUDIO)	SMALL	100%	4,352	\$762	\$0	\$0	\$239	\$0	\$0	\$0			\$239	0.00
6917	KCC-MAMANE (COMPUTER CT)	COMPLEX	100%	3,744	\$1,872	\$417	\$0	\$0	\$0	\$150	\$112			\$680	0.22
6937	KCC-MANELE (COMMUNITY S)	BASIC	100%	5,256	\$1,577	\$87	\$0	\$20	\$0	\$152	\$0			\$259	0.06
6938	KCC-MANONO (COMMUNITY S)	BASIC	100%	6,787	\$2,036	\$153	\$0	\$25	\$0	\$197	\$0			\$375	0.08
6918	KCC-MOKIHANA (CLASSROOM)	BASIC	100%	3,488	\$1,046	\$218	\$0	\$0	\$0	\$17	\$63			\$298	0.21
6929	KCC-NAIO (MEDIA CENTER)	BASIC	100%	19,235	\$5,771	\$0	\$0	\$563	\$0	\$0	\$0			\$563	0.00
6930	KCC-OHELO (FINE DINING)	BASIC	100%	32,904	\$9,871	\$1,974	\$0	\$123	\$0	\$0	\$0			\$2,098	0.20
6928	KCC-OHIA (CAMPUS CENTER)	BASIC	0%	38,579	\$11,574	\$2,122	\$0	\$550	\$0	\$0	\$0			\$2,672	0.18
6940	KCC-OLAPA (HOTEL OPERAT)	BASIC	100%	23,840	\$7,152	\$393	\$0	\$542	\$0	\$0	\$119			\$1,055	0.06
6934	KCC-OLONA	BASIC	100%	14,934	\$4,480	\$411	\$0	\$340	\$0	\$0	\$0			\$750	0.09
6931	KCC-OLOPUA (MAINTENANCE)	BASIC	100%	5,400	\$1,620	\$0	\$0	\$0	\$55	\$0	\$0			\$55	0.00
6931B	KCC-STORAGE	SMALL	100%	131	\$23	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
KAP Total				406,570	\$121,768	\$8,115	\$2,315	\$4,798	\$1,003	\$801	\$674	\$4,867	\$0	\$22,573	0.07

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : KAU															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
4468	KAUAI CC-A/C EQUIPMENT B	SMALL	100%	1,644	\$331	\$36	\$0	\$0	\$0	\$0	\$0			\$36	0.11
4466	KAUAI CC-AUTO BODY SHOP	BASIC	100%	12,619	\$4,354	\$457	\$0	\$0	\$0	\$0	\$0			\$457	0.10
4467	KAUAI CC-AUTOMOTIVE SHO	BASIC	100%	11,014	\$3,800	\$171	\$0	\$0	\$0	\$0	\$0			\$171	0.05
4476A	KAUAI CC-BUS SHELTER A	SMALL	100%	50	\$10	\$1	\$0	\$2	\$0	\$0	\$0			\$3	0.13
4476B	KAUAI CC-BUS SHELTER B	SMALL	100%	50	\$10	\$1	\$0	\$2	\$0	\$0	\$0			\$3	0.13
4465	KAUAI CC-CAMPUS CENTER B	BASIC	100%	31,478	\$10,860	\$181	\$0	\$0	\$0	\$0	\$0			\$181	0.02
4464	KAUAI CC-CARPENTRY SHOP	BASIC	100%	12,422	\$4,286	\$357	\$0	\$0	\$0	\$0	\$0			\$357	0.08
4473	KAUAI CC-CHILD CARE CENTE	SMALL	100%	1,260	\$254	\$24	\$0	\$0	\$0	\$0	\$0			\$24	0.09
4456E	KAUAI CC-COMMUNITY SVC P	SMALL	100%	1,214	\$244	\$27	\$0	\$0	\$0	\$0	\$0			\$27	0.11
4463G	KAUAI CC-COMMUNITY SVC P	SMALL	100%	864	\$174	\$19	\$0	\$0	\$0	\$0	\$0			\$19	0.11
4463J	KAUAI CC-COMMUNITY SVC P	SMALL	100%	896	\$180	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
4463	KAUAI CC-ELECTRONIC TEC	COMPLEX	100%	14,712	\$8,459	\$254	\$0	\$0	\$0	\$0	\$0			\$254	0.03
4454D	KAUAI CC-EMS PORTABLE	SMALL	100%	672	\$135	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
4456A	KAUAI CC-FACULTY BLDG#1	SMALL	100%	3,039	\$612	\$135	\$0	\$0	\$0	\$0	\$0			\$135	0.22
4456B	KAUAI CC-FACULTY BLDG#2	SMALL	100%	2,816	\$567	\$125	\$0	\$0	\$0	\$0	\$0			\$125	0.22
4456C	KAUAI CC-FACULTY PORTABL	SMALL	100%	720	\$145	\$46	\$0	\$0	\$0	\$0	\$0			\$46	0.31
4459A	KAUAI CC-FINE ARTS BLDG#	SMALL	100%	3,581	\$721	\$226	\$0	\$0	\$0	\$0	\$0			\$226	0.31
4459B	KAUAI CC-FINE ARTS BLDG#	BASIC	100%	6,473	\$2,233	\$74	\$134	\$0	\$0	\$0	\$0			\$208	0.03
4478	KAUAI CC-GREENHOUSE #1	SMALL	100%	2,400	\$483	\$38	\$0	\$0	\$0	\$0	\$0			\$38	0.08
4458A	KAUAI CC-HAWAIIAN STUDIE	SMALL	100%	864	\$174	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
4474A	KAUAI CC-JTPA CLASSROOM	SMALL	100%	943	\$190	\$21	\$0	\$0	\$0	\$0	\$0			\$21	0.11

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : KAU															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
4474B	KAUAI CC-JTPA RESTROOM	SMALL	100%	272	\$59	\$17	\$0	\$0	\$0	\$0	\$0			\$17	0.31
4477	KAUAI CC-KWAI YI TING GAZ	SMALL	100%	560	\$113	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
4455	KAUAI CC-LRC/ADMIN	BASIC	100%	40,731	\$14,052	\$1,639	\$843	\$0	\$0	\$0	\$0			\$2,483	0.12
4463C	KAUAI CC-MACHINE SHOP	BASIC	100%	5,259	\$1,814	\$0	\$0	\$54	\$0	\$0	\$254			\$308	0.00
4469	KAUAI CC-MAINTENANCE BLD	SIMPLE	100%	6,792	\$976	\$0	\$29	\$0	\$0	\$0	\$0			\$29	0.00
4462	KAUAI CC-MULTI-FUNCTION C	BASIC	100%	7,880	\$2,719	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
4453	KAUAI CC-NATURAL SCIENCE	COMPLEX	100%	14,010	\$8,056	\$886	\$0	\$483	\$0	\$0	\$0			\$1,369	0.11
4454C	KAUAI CC-NURSING PORTABL	SMALL	100%	672	\$135	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
4454	KAUAI CC-NURSING/BUS EDU	BASIC	100%	16,168	\$5,578	\$446	\$335	\$0	\$0	\$0	\$0			\$781	0.08
4464A	KAUAI CC-PHYSICAL EDUCAT	SMALL	100%	484	\$97	\$31	\$0	\$0	\$0	\$0	\$0			\$31	0.31
4471	KAUAI CC-POWER GENERATO	SMALL	100%	552	\$111	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
4456D	KAUAI CC-SMALL BUSINESS P	SMALL	100%	720	\$145	\$46	\$0	\$0	\$0	\$0	\$0			\$46	0.31
4458	KAUAI CC-SOCIAL SCIENCE	BASIC	100%	5,104	\$1,761	\$122	\$0	\$53	\$0	\$0	\$194			\$368	0.07
4472	KAUAI CC-SWG TRTMNT (not	SMALL	100%	264	\$53	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
4461	KAUAI CC-THEATER	BASIC	100%	31,063	\$10,717	\$0	\$536	\$0	\$0	\$0	\$0			\$536	0.00
4463F	KAUAI CC-TRADES OFFICES P	SMALL	100%	884	\$178	\$28	\$0	\$0	\$0	\$0	\$0			\$28	0.16
4464C	KAUAI CC-WEIGHT ROOM	SMALL	100%	1,053	\$212	\$0	\$7	\$0	\$0	\$60	\$0			\$67	0.00
4463A	KAUAI CC-WELDING SHOP#1	BASIC	100%	11,005	\$3,797	\$190	\$0	\$0	\$0	\$0	\$0			\$190	0.05
4463B	KAUAI CC-WELDING SHOP#2	SMALL	100%	2,475	\$498	\$157	\$0	\$0	\$0	\$0	\$0			\$157	0.31
KAU Total				255,679	\$89,287	\$5,755	\$1,884	\$594	\$0	\$60	\$448			\$8,740	0.06

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : LEE															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
7876	LCC-ADMINISTRATION (B)	BASIC	100%	19,523	\$5,857	\$791	\$0	\$132	\$0	\$0	\$0			\$922	0.14
7883	LCC-ARTS & MUSIC BLDG (F-1)	BASIC	100%	14,591	\$4,377	\$460	\$131	\$0	\$321	\$98	\$0			\$1,010	0.10
7890	LCC-AUTOMOTIVE SHOP	BASIC	100%	41,065	\$12,320	\$370	\$1,355	\$0	\$370	\$0	\$0			\$2,094	0.03
7878	LCC-BIOLOGICAL SCIENCES (C)	COMPLEX	100%	23,701	\$11,851	\$1,493	\$0	\$0	\$160	\$912	\$0			\$2,566	0.13
7887	LCC-BUS SHELTER	SMALL	100%	444	\$78	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7886	LCC-BUSINESS EDUCATION (C)	BASIC	100%	23,564	\$7,069	\$837	\$0	\$0	\$0	\$159	\$0			\$996	0.12
7881	LCC-DRAFTING TECHNOLOGY	BASIC	100%	27,651	\$8,295	\$740	\$0	\$0	\$0	\$0	\$608			\$1,348	0.09
7895	LCC-ELECTRIC POWER VAULT	SMALL	100%	560	\$98	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7884	LCC-FINE ARTS BLDG (F-2)	BASIC	100%	23,815	\$7,145	\$488	\$357	\$0	\$0	\$0	\$0			\$845	0.07
7880	LCC-GENERAL TECHNOLOGY (C)	BASIC	100%	23,472	\$7,042	\$992	\$0	\$0	\$0	\$117	\$0			\$1,109	0.14
7889	LCC-LANGUAGE ARTS (J-1)	BASIC	100%	27,747	\$8,324	\$874	\$0	\$0	\$0	\$1,041	\$0			\$1,915	0.10
7875	LCC-LIBRARY	BASIC	100%	40,663	\$12,809	\$1,322	\$0	\$274	\$1,423	\$0	\$0			\$3,019	0.10
7894A	LCC-MAINT & OPERATIONS F	SMALL	100%	3,600	\$630	\$0	\$0	\$0	\$198	\$0	\$0			\$198	0.00
7894B	LCC-MAINT & OPERATIONS F	SMALL	100%	717	\$125	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7879	LCC-MATH-SCIENCES (C-3)	BASIC	100%	20,106	\$6,032	\$633	\$0	\$0	\$0	\$442	\$0			\$1,076	0.10
7899B	LCC-OBSERVATORY 2	SMALL	100%	600	\$105	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7899A	LCC-OBSERVATORY1	SMALL	100%	144	\$25	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7896	LCC-OCET PORTABLE (ADMIN)	SMALL	100%	1,820	\$319	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7897	LCC-OCET PORTABLE (CR)	SMALL	100%	1,820	\$319	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7898	LCC-OCET PORTABLE (CR)	SMALL	100%	1,820	\$319	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7877	LCC-PHYSICAL-SCIENCES (C-	BASIC	100%	23,708	\$7,112	\$747	\$522	\$0	\$160	\$0	\$0			\$1,428	0.11

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : LEE															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
7891A	LCC-RELOCATABLE-MENS SHK	SMALL	100%	373	\$69	\$0	\$0	\$0	\$0	\$21	\$0			\$21	0.00
7891B	LCC-RELOCATABLE-WOMENS	SMALL	100%	373	\$69	\$0	\$0	\$0	\$0	\$21	\$0			\$21	0.00
7882	LCC-STUDENT CENTER BLDG	BASIC	100%	43,323	\$12,997	\$1,223	\$0	\$0	\$524	\$0	\$292			\$2,039	0.09
7885	LCC-THEATER (F-3)	BASIC	100%	53,557	\$16,067	\$1,687	\$1,392	\$0	\$0	\$0	\$0			\$3,080	0.11
LEE Total				418,757	\$129,443	\$12,655	\$3,758	\$406	\$3,156	\$2,811	\$901			\$23,687	0.10

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

University of Hawai'i Facilities Renewal Reinvestment Study

BUILDING SUMMARY INFORMATION

Campus : MAU															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
5015	Education Center (Molokai)	BASIC	100%	10,950	\$4,271	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
00	MCC Campuswide DM	SMALL	100%	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,808	\$704	\$2,512	0.00
2228	MCC- POWER VAULT B	SMALL	100%	756	\$132	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2234	MCC-AG STORAGE BLDG	SMALL	100%	1,920	\$336	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2230	MCC-AIR CONDITIONER/STO	SMALL	100%	1,747	\$306	\$0	\$0	\$96	\$0	\$0	\$0			\$96	0.00
2223	MCC-AUTO BODY SHOP	BASIC	100%	8,193	\$2,458	\$44	\$11	\$0	\$0	\$0	\$0			\$55	0.02
2201	MCC-AUTO SHOP BLDG	BASIC	100%	9,342	\$2,803	\$181	\$140	\$0	\$0	\$0	\$0	\$500	\$0	\$821	0.06
2202	MCC-BUILDING TRADES SHO	BASIC	100%	5,912	\$1,774	\$8	\$195	\$0	\$0	\$0	\$0			\$203	0.00
2208	MCC-BUSINESS EDUCATION B	BASIC	100%	15,744	\$4,723	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2204	MCC-CARPENTRY SHOP	BASIC	100%	7,535	\$2,261	\$10	\$249	\$0	\$0	\$0	\$0			\$259	0.00
2207	MCC-CERAMICS BLDG	SMALL	100%	2,538	\$444	\$140	\$0	\$0	\$0	\$0	\$0			\$140	0.31
2238A	MCC-CHILLER/TRASH ENCLOS	SMALL	100%	760	\$133	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2236	MCC-CLASSROOM	SMALL	100%	3,325	\$582	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60	\$60	0.00
2216	MCC-CLASSROOM HALE 2216	SMALL	100%	770	\$135	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2217	MCC-CLASSROOM HALE 2217	SMALL	100%	770	\$135	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2218	MCC-CLASSROOM HALE 2218	SMALL	100%	770	\$135	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2219	MCC-CLASSROOM HALE 2219	SMALL	100%	770	\$135	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2205	MCC-COMMUNITY SERVICE B	SMALL	100%	2,328	\$407	\$64	\$0	\$0	\$0	\$0	\$0			\$64	0.16
2211	MCC-COMPRESSOR BLDG	SMALL	100%	320	\$56	\$18	\$0	\$0	\$0	\$0	\$0			\$18	0.31
2248A	MCC-DORMITORY BLDG A	BASIC	0%	3,645	\$1,094	\$0	\$0	\$0	\$153	\$0	\$0			\$153	0.00
2248C	MCC-DORMITORY BLDG B	BASIC	0%	3,629	\$1,089	\$0	\$0	\$0	\$152	\$0	\$0			\$152	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : MAU															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
2248D	MCC-DORMITORY BLDG C	BASIC	0%	3,629	\$1,089	\$0	\$0	\$0	\$152	\$0	\$0			\$152	0.00
2201A	MCC-DRUM STORAGE	SMALL	100%	277	\$48	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2220	MCC-FACULTY HALE 2220	SMALL	100%	2,567	\$449	\$113	\$0	\$0	\$0	\$0	\$0			\$113	0.25
2233	MCC-HIPOI (CHILD CARE)	SMALL	100%	1,200	\$210	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2239A	MCC-HOOULU (AG CLASSROO	SMALL	100%	4,889	\$856	\$134	\$0	\$0	\$0	\$0	\$0			\$134	0.16
2239B	MCC-HOOULU (AG GREENHO	BASIC	100%	7,920	\$2,376	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2249	MCC-KA LAMA (BUSINESS ED	BASIC	100%	42,948	\$12,884	\$290	\$644	\$0	\$0	\$0	\$0	\$0	\$60	\$994	0.02
2252	MCC-KAAIKE (MEDIA-TELECO	BASIC	100%	40,380	\$12,114	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2250	MCC-KUPAA (CLASSRM/LABS	BASIC	100%	18,926	\$5,678	\$0	\$0	\$284	\$0	\$0	\$0	\$0	\$60	\$344	0.00
2225	MCC-LANGUAGE LAB	SMALL	100%	1,638	\$287	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2251	MCC-LAULIMA (OCET)	BASIC	100%	31,943	\$9,583	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60	\$60	0.00
2248B	MCC-LAUNDRY-REC FACILIT	SMALL	100%	2,253	\$394	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2237	MCC-LEARNING SKILLS	BASIC	100%	8,088	\$2,426	\$0	\$83	\$0	\$0	\$0	\$0	\$0	\$60	\$143	0.00
2224	MCC-LIBRARY/MEDIA BLDG	BASIC	100%	25,407	\$8,003	\$42	\$0	\$0	\$0	\$0	\$0			\$42	0.01
2235	MCC-MAINTENANCE FACILIT	SMALL	100%	4,519	\$791	\$50	\$0	\$0	\$0	\$0	\$0			\$50	0.06
2215	MCC-MULTIPURPOSE BLDG	SMALL	100%	4,906	\$859	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2238	MCC-NURSING	SMALL	100%	4,531	\$793	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60	\$60	0.00
2226	MCC-NURSING ANNEX LAB	SMALL	100%	1,389	\$243	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2203A	MCC-OXYACETYLENE STORA	SMALL	100%	107	\$19	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2253	MCC-PAINA (CULINARY)	BASIC	100%	37,570	\$11,271	\$449	\$0	\$0	\$0	\$0	\$0			\$449	0.04
2222	MCC-PAVILION	SMALL	100%	747	\$131	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : MAU															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
2231	MCC-PHYSICAL ED LOCKER-S	BASIC	100%	7,082	\$2,125	\$0	\$0	\$48	\$0	\$0	\$71			\$119	0.00
2212	MCC-POWER VAULT A	SMALL	100%	263	\$46	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2227	MCC-RESTROOM	SMALL	100%	798	\$140	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2221	MCC-SCIENCE BLDG	COMPLEX	100%	14,914	\$7,457	\$0	\$0	\$101	\$0	\$0	\$0			\$101	0.00
2204A	MCC-STORAGE A	SMALL	100%	144	\$25	\$4	\$0	\$0	\$0	\$0	\$0			\$4	0.16
2204B	MCC-STORAGE B	SMALL	100%	67	\$12	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2204C	MCC-STORAGE C	SMALL	100%	167	\$29	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2232	MCC-STUDENT CENTER BLDG	BASIC	100%	41,786	\$12,536	\$167	\$0	\$0	\$0	\$0	\$0			\$167	0.01
2214	MCC-UH CO-OP EXTENSION S	SMALL	100%	4,635	\$811	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
2203	MCC-WELDING SHOP	BASIC	100%	5,912	\$1,774	\$0	\$195	\$0	\$0	\$0	\$0			\$195	0.00
5051	New Farm Classroom (Molokai	SMALL	100%	1,280	\$291	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
MAU Total				404,607	\$119,155	\$1,714	\$1,517	\$528	\$458	\$0	\$71	\$2,308	\$1,064	\$7,660	0.01

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHH															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
3321	AUTO BODY	BASIC	100%	13,960	\$5,539	\$0	\$0	\$0	\$754	\$0	\$0			\$754	0.00
3322	AUTO MECHANICS	BASIC	100%	13,960	\$4,816	\$0	\$0	\$0	\$690	\$0	\$0			\$690	0.00
9335	BANK OF HAWAII BLDG DOW	BASIC	100%	13,801	\$4,761	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3300A	BUSINESS OFFICE	SMALL	100%	5,176	\$1,042	\$327	\$0	\$0	\$0	\$0	\$0			\$327	0.31
0	Baseball Grandstand	BASIC	100%	7,200	\$2,484	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
0	Baseball Restrooms and Store	SMALL	100%	3,600	\$724	\$0	\$0	\$228	\$0	\$0	\$0			\$228	0.00
3323	DIESEL	BASIC	100%	12,480	\$4,306	\$0	\$0	\$0	\$57	\$0	\$689			\$746	0.00
0	Fish Hatchery Greenhouse	COMPLEX	100%	4,800	\$2,760	\$1,201	\$0	\$0	\$0	\$0	\$0			\$1,201	0.43
0	KeauKaha Mech. Bldg 1	SMALL	100%	1,139	\$229	\$288	\$0	\$0	\$0	\$0	\$0			\$288	1.26
0	Keaukana Admin Bldg	SMALL	100%	2,232	\$449	\$565	\$0	\$0	\$0	\$0	\$0			\$565	1.26
0	Keaukaha Pavilion	SMALL	100%	1,293	\$260	\$327	\$0	\$0	\$0	\$0	\$0			\$327	1.26
0	Keaukana Mech Bldg 2	SMALL	100%	1,173	\$236	\$297	\$0	\$0	\$0	\$0	\$0			\$297	1.26
0	MAINTENANCE SHED	SMALL	100%	1,000	\$201	\$158	\$0	\$0	\$0	\$0	\$0			\$158	0.79
3345F	Mens Locker	SMALL	100%	1,835	\$369	\$116	\$0	\$0	\$0	\$0	\$0			\$116	0.31
9381	No H Ed and Res Center Ph 2	BASIC	100%	4,590	\$1,584	\$198	\$0	\$0	\$0	\$0	\$0			\$198	0.12
9381	No H Ed and Res Ctr Ph 1	BASIC	100%	8,653	\$2,985	\$373	\$0	\$0	\$0	\$0	\$0			\$373	0.12
9381	No H Ed and Res Ctr Ph 2	BASIC	100%	4,781	\$1,649	\$206	\$0	\$0	\$0	\$0	\$0			\$206	0.13
3374Q	PANAWEA Aquaculture Green	SMALL	100%	4,032	\$811	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3374Q	PANAWEA Cattle Barn	SMALL	100%	1,344	\$270	\$0	\$85	\$0	\$0	\$0	\$0			\$85	0.00
3374Q	PANAWEA Heavy Steel Machi	SMALL	100%	5,500	\$1,107	\$0	\$0	\$348	\$0	\$0	\$0			\$348	0.00
3374L	PANAWEA Sheep and Goat Ba	SMALL	100%	2,880	\$580	\$182	\$0	\$0	\$0	\$0	\$0			\$182	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHH															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
3374Q	PANAWEA Swine House No:2	SMALL	100%	320	\$64	\$0	\$0	\$0	\$0	\$0	\$20			\$20	0.00
3374E	PANAWEA-AQUACULTURE	SMALL	100%	960	\$193	\$61	\$0	\$0	\$0	\$0	\$0			\$61	0.31
3374	PANAWEA-CONLEY GABLE GR	SMALL	100%	7,200	\$1,449	\$455	\$0	\$0	\$0	\$0	\$0			\$455	0.31
3374D	PANAWEA-GREENHOUSE	SMALL	100%	7,200	\$1,449	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3374F	PANAWEA-GREENHSE F	SMALL	100%	6,480	\$1,304	\$205	\$0	\$0	\$0	\$0	\$0			\$205	0.16
3374G	PANAWEA-GREENHSE G	SMALL	100%	6,480	\$1,304	\$205	\$0	\$0	\$0	\$0	\$0			\$205	0.16
3374P	PANAWEA-HORSE FACILITY	SMALL	100%	4,320	\$869	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3374B	PANAWEA-LAB BLDG	SMALL	100%	861	\$173	\$0	\$54	\$0	\$0	\$0	\$0			\$54	0.00
3374A	PANAWEA-MANAGERS HOUS	SMALL	100%	1,452	\$292	\$230	\$0	\$0	\$0	\$0	\$0			\$230	0.79
3374M	PANAWEA-PESTICIDE STORA	SMALL	100%	180	\$36	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3374C	PANAWEA-SWINE BLDG	SMALL	100%	1,815	\$365	\$0	\$0	\$0	\$0	\$0	\$115			\$115	0.00
3374Q	Panaewa Aquaculture	SMALL	100%	4,032	\$811	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3374Q	Panaewa-Covered Equine Are	SIMPLE	100%	19,950	\$2,868	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3374Q	Panaewa-Machinery shed	SMALL	100%	1,632	\$328	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
0	Pearl Hatchery Greenhouse	SMALL	100%	4,800	\$966	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
0	Pearl Hatchery Greenhouse	COMPLEX	100%	4,800	\$2,760	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9312	UH Hilo Museum and Astronor	COMPLEX	100%	38,262	\$22,001	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3331-A	UHH - HALE KEHAU	BASIC	0%	5,000	\$1,725	\$209	\$82	\$0	\$0	\$0	\$0			\$291	0.12
00	UHH Campus-Wide DM	SMALL	100%	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,730	\$275	\$3,005	0.00
0	UHH Student Life Complex	BASIC	0%	21,634	\$14,927	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3348	UHH WENTWORTH HALL (SCI	COMPLEX	100%	16,956	\$9,750	\$2,632	\$180	\$0	\$0	\$97	\$0			\$2,910	0.27

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHH															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
3348A	UHH- CHEMICAL STORAGE BL	COMPLEX	100%	912	\$524	\$0	\$0	\$0	\$0	\$16	\$9			\$25	0.00
3351	UHH- MARINE SCIENCE BUILD	COMPLEX	100%	9,636	\$5,541	\$222	\$0	\$0	\$0	\$0	\$0			\$222	0.04
3320C	UHH-ATHLETIC OFFICES	BASIC	100%	8,390	\$2,895	\$622	\$0	\$0	\$0	\$0	\$0			\$622	0.21
3300	UHH-AUXILIARY SERVICES	SMALL	100%	3,456	\$696	\$1,093	\$0	\$0	\$0	\$0	\$0			\$1,093	1.57
3346	UHH-BUS ED/COMPUTER CTR	BASIC	100%	23,034	\$7,947	\$1,040	\$0	\$106	\$0	\$761	\$0			\$1,907	0.13
3335	UHH-CHANCELLORS OFFICE	BASIC	100%	3,750	\$1,294	\$71	\$0	\$68	\$0	\$0	\$0			\$139	0.06
3345A	UHH-COLLEGE HALL, A&B	BASIC	100%	14,861	\$5,127	\$996	\$0	\$0	\$0	\$0	\$0			\$996	0.19
3345C	UHH-COLLEGE HALL, C	BASIC	100%	9,515	\$3,283	\$120	\$156	\$164	\$0	\$0	\$0			\$440	0.04
3319	UHH-COLLEGE OF AGRICULTU	BASIC	100%	8,115	\$2,800	\$294	\$37	\$37	\$0	\$308	\$0			\$677	0.10
3336	UHH-Campus Center Building	BASIC	100%	49,945	\$17,231	\$5,617	\$0	\$0	\$0	\$0	\$0			\$5,617	0.33
3320B	UHH-GYMNASIUM	BASIC	100%	12,960	\$4,471	\$652	\$0	\$0	\$0	\$0	\$0			\$652	0.15
3330A	UHH-HALE IKENA, A/B	BASIC	0%	10,342	\$3,568	\$259	\$0	\$0	\$0	\$155	\$0			\$413	0.07
3330C	UHH-HALE IKENA, C	BASIC	0%	6,572	\$2,267	\$164	\$0	\$0	\$0	\$98	\$0			\$263	0.07
3330D	UHH-HALE IKENA, D	BASIC	0%	7,950	\$2,743	\$199	\$0	\$0	\$0	\$119	\$0			\$318	0.07
3330E	UHH-HALE IKENA, E	BASIC	0%	11,793	\$4,069	\$295	\$0	\$0	\$0	\$176	\$0			\$471	0.07
3330F	UHH-HALE IKENA, F	BASIC	0%	11,793	\$4,069	\$295	\$0	\$0	\$0	\$176	\$0			\$471	0.07
3330G	UHH-HALE IKENA, G	BASIC	0%	5,922	\$2,043	\$148	\$0	\$0	\$0	\$89	\$0			\$237	0.07
3330H	UHH-HALE IKENA, H-MULTI-P	BASIC	0%	5,184	\$1,788	\$0	\$0	\$0	\$0	\$167	\$0			\$167	0.00
3347	UHH-HALE KANILEHUA DORM	BASIC	0%	13,799	\$4,761	\$837	\$0	\$0	\$0	\$0	\$0			\$837	0.18
3343	UHH-HALE KAUANOE-DORM I	BASIC	0%	33,636	\$11,604	\$1,538	\$0	\$0	\$0	\$0	\$503			\$2,040	0.13
3331	UHH-HALE KEHAU DORMITOR	BASIC	0%	61,593	\$21,250	\$1,275	\$0	\$1,062	\$0	\$0	\$0			\$2,337	0.06

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHH															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
3333	UHH-KANAKAOLE HALL (EKH)	BASIC	100%	51,162	\$17,651	\$2,729	\$0	\$0	\$1,059	\$0	\$235			\$4,023	0.15
3334	UHH-LEARNING RESOURCES	BASIC	100%	95,853	\$33,069	\$1,777	\$441	\$0	\$1,984	\$0	\$703			\$4,905	0.05
3344	UHH-LIFE SCIENCE COMPLEX	COMPLEX	100%	14,916	\$8,577	\$943	\$0	\$210	\$0	\$0	\$0			\$1,154	0.11
3320A	UHH-LOCKER/SHOWER PE	BASIC	100%	9,750	\$3,364	\$684	\$0	\$0	\$0	\$0	\$0			\$684	0.20
3345E	UHH-MAINT COTTAGE	SMALL	100%	609	\$123	\$116	\$0	\$0	\$0	\$0	\$0			\$116	0.94
3345D	UHH-OLD GYM	BASIC	100%	9,088	\$3,135	\$272	\$42	\$400	\$0	\$209	\$0			\$922	0.09
3349A	UHH-PB# 1, GENERAL EDUCATION	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
3349B	UHH-PB# 2, HAW CC PROVOST	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
3349C	UHH-PB# 3, BUSINESS EDUCATION	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
3349D	UHH-PB# 4, BUSINESS EDUCATION	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
3341A	UHH-PB# 5, NURSING CLASSROOM	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
3341B	UHH-PB# 6, NURSING OFFICE	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
3341C	UHH-PB# 7, NURSING LAB	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
3339	UHH-PB# 8, MUSIC OFFICES	SMALL	100%	1,400	\$282	\$443	\$0	\$0	\$0	\$0	\$0			\$443	1.57
3339A	UHH-PB# 8A, MUSIC LABS	SMALL	100%	2,431	\$489	\$461	\$0	\$0	\$0	\$0	\$0			\$461	0.94
3340	UHH-PB# 9, BUSINESS/ECONOMICS	SMALL	100%	1,400	\$282	\$398	\$0	\$0	\$0	\$0	\$0			\$398	1.41
3337A	UHH-PB#10, PSYCH CLASSROOM	SMALL	100%	1,400	\$282	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3337B	UHH-PB#11, PSYCH LABS	SMALL	100%	1,680	\$338	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3337C	UHH-PB#12, OFFICES	SMALL	100%	2,520	\$507	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3337D	UHH-PB#13, CLSRM/MBRS OFFICE	SMALL	100%	2,520	\$507	\$159	\$0	\$0	\$0	\$0	\$0			\$159	0.31
3337E	UHH-PB#14, SOCIOLOGY OFFICE	SMALL	100%	2,520	\$507	\$159	\$0	\$0	\$0	\$0	\$0			\$159	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHH															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
3337G	UHH-PB#18 HAWN STDY ADM	SMALL	100%	1,120	\$225	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3337Ea	UHH-PB15	SMALL	100%	1,792	\$361	\$113	\$0	\$0	\$0	\$0	\$0			\$113	0.31
3337Eb	UHH-PB16	SMALL	100%	1,792	\$361	\$113	\$0	\$0	\$0	\$0	\$0			\$113	0.31
3337F	UHH-PB17 HAWN STDY ADM	SMALL	100%	1,792	\$361	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3338	UHH-STUDENT SERVICES	BASIC	100%	13,415	\$4,628	\$459	\$62	\$0	\$0	\$0	\$0			\$521	0.10
3342	UHH-THEATER	BASIC	100%	27,641	\$9,536	\$1,001	\$0	\$0	\$636	\$0	\$0			\$1,637	0.10
3301	UHH-UCB	BASIC	100%	78,376	\$27,040	\$0	\$0	\$0	\$0	\$0	\$0	\$110	\$0	\$110	0.00
3345G	UHH-WOMENS LOCKER	SMALL	100%	960	\$193	\$61	\$0	\$0	\$0	\$0	\$0			\$61	0.31
UHH Total				916,859	\$324,559	\$34,482	\$1,139	\$2,623	\$5,181	\$2,371	\$2,274	\$2,840	\$275	\$51,186	0.11

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1124	Administrative Services Buildir	BASIC	100%	13,733	\$4,120	\$286	\$0	\$151	\$0	\$95	\$0			\$532	0.07
1124A	Administrative Services Buildir	BASIC	100%	5,040	\$1,512	\$76	\$0	\$195	\$0	\$29	\$0			\$299	0.05
1088	Agricultural Engineering Instit.	BASIC	100%	15,689	\$4,707	\$1,392	\$0	\$204	\$0	\$0	\$0			\$1,596	0.30
1210	Agricultural Science Facility	COMPLEX	100%	110,786	\$55,393	\$0	\$0	\$1,662	\$0	\$0	\$0			\$1,662	0.00
1010A	Agronomy & Soil Greenhouse	SMALL	100%	675	\$118	\$37	\$0	\$0	\$0	\$0	\$0			\$37	0.31
1010B	Agronomy & Soil Greenhouse	SMALL	100%	3,000	\$525	\$165	\$0	\$0	\$0	\$0	\$0			\$165	0.31
1010C	Agronomy & Soil Greenhouse	SMALL	100%	2,892	\$506	\$159	\$0	\$0	\$0	\$0	\$0			\$159	0.31
1010	Agronomy & Soil Laboratory	BASIC	100%	6,593	\$1,978	\$262	\$0	\$0	\$143	\$0	\$0			\$405	0.13
1108A	Air Force ROTC #1	SMALL	100%	2,025	\$354	\$0	\$111	\$0	\$0	\$0	\$0			\$111	0.00
1108B	Air Force ROTC #2	SMALL	100%	1,781	\$312	\$0	\$98	\$0	\$0	\$0	\$0			\$98	0.00
1212	Andrews Amphitheatre	SIMPLE	100%	10,800	\$1,553	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1016	Architecture Building	BASIC	100%	58,000	\$17,400	\$933	\$0	\$0	\$131	\$0	\$0			\$1,063	0.05
1108Q	Army ROTC #3	SMALL	100%	1,400	\$245	\$77	\$0	\$0	\$0	\$0	\$0			\$77	0.31
1049	Art Building	BASIC	100%	157,462	\$47,239	\$630	\$0	\$0	\$0	\$0	\$0			\$630	0.01
1049	Art Building	COMPLEX	100%	157,462	\$78,731	\$6,298	\$0	\$2,362	\$0	\$0	\$0			\$8,660	0.08
1012	Astronomy, Institute for	BASIC	100%	55,400	\$16,620	\$2,507	\$0	\$0	\$0	\$997	\$0			\$3,504	0.15
1108G	Athletic Lettermans Club	SMALL	100%	2,160	\$378	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1188	Auxiliary Services	COMPLEX	100%	24,336	\$12,168	\$1,539	\$0	\$633	\$0	\$2,044	\$0			\$4,216	0.13
1103B	Bachman Annex #10	SMALL	100%	1,680	\$294	\$0	\$0	\$0	\$0	\$0	\$92			\$92	0.00
1103C	Bachman Annex #11	SMALL	100%	1,738	\$304	\$0	\$0	\$0	\$0	\$0	\$96			\$96	0.00
1103D	Bachman Annex #12	SMALL	100%	1,754	\$307	\$0	\$0	\$0	\$0	\$0	\$96			\$96	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

University of Hawai'i Facilities Renewal Reinvestment Study

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1103E	Bachman Annex #13	SMALL	100%	1,840	\$322	\$0	\$0	\$0	\$0	\$0	\$101			\$101	0.00
1024C	Bachman Annex #2 (Alumni &	SMALL	100%	1,768	\$309	\$0	\$0	\$0	\$0	\$0	\$97			\$97	0.00
1024	Bachman Annex #6 (Universi	SMALL	100%	1,768	\$309	\$0	\$0	\$0	\$0	\$0	\$97			\$97	0.00
1103A	Bachman Annex #9	SMALL	100%	1,700	\$298	\$0	\$0	\$0	\$0	\$0	\$94			\$94	0.00
1107	Bachman Hall	BASIC	100%	28,070	\$8,421	\$1,811	\$752	\$0	\$0	\$189	\$0			\$2,752	0.21
1126A	Bilger Addition	COMPLEX	100%	73,330	\$36,665	\$8,066	\$0	\$0	\$0	\$1,540	\$0			\$9,606	0.22
1126B	Bilger Annex #1	SMALL	100%	1,337	\$234	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1126C	Bilger Annex #2	SMALL	100%	1,400	\$245	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1126	Bilger Hall	BASIC	100%	74,906	\$22,472	\$300	\$0	\$0	\$0	\$4,288	\$0			\$4,588	0.01
1172	Biomedical Sciences Building	COMPLEX	100%	184,592	\$92,296	\$2,640	\$0	\$0	\$0	\$9,636	\$0			\$12,275	0.03
1172F	Biomedical Sciences Building M	BASIC	100%	15,000	\$4,500	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1195C	Biophysics Lab (PBRC) - Ware	SIMPLE	100%	5,141	\$643	\$0	\$0	\$0	\$0	\$5	\$90			\$95	0.00
1077A	Building #77 A	SMALL	100%	4,000	\$700	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1077B	Building #77 B (Globalization R	SMALL	100%	4,000	\$700	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1037	Building 37 (ITS Building)	SMALL	100%	3,653	\$639	\$201	\$0	\$0	\$0	\$0	\$0			\$201	0.31
1136	CRCH Refrigeration Lab	SMALL	100%	1,566	\$274	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1214	CTAHR Research Facility (Nex	SMALL	100%	259	\$45	\$14	\$0	\$0	\$0	\$0	\$0			\$14	0.31
1055	Campus Center	BASIC	0%	121,000	\$36,300	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1149B	Campus Security, Relocatable	SMALL	100%	1,741	\$305	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
1069	Caretakers Cottage (Castle M	SMALL	100%	1,678	\$294	\$92	\$0	\$0	\$0	\$0	\$0			\$92	0.31
1080	Castle Annex	SMALL	100%	3,307	\$579	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

University of Hawai'i Facilities Renewal Reinvestment Study

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1068	Castle Memorial Hall	BASIC	100%	28,484	\$9,827	\$2,288	\$0	\$0	\$367	\$0	\$0			\$2,655	0.23
1076A	Center for Korean Studies Pay	SMALL	100%	900	\$158	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1185	College Hill	BASIC	100%	10,220	\$3,526	\$227	\$0	\$98	\$0	\$0	\$60			\$386	0.06
1214	Communication Vault (Lower C	SMALL	100%	475	\$83	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1171A	Contracts & Grants	SMALL	100%	1,470	\$257	\$81	\$0	\$0	\$0	\$0	\$0			\$81	0.31
1116	Cooke Field - Equipment Store	SMALL	100%	4,160	\$728	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1116A	Cooke Field - Restroom Facilit	SMALL	100%	1,500	\$263	\$83	\$0	\$0	\$0	\$0	\$0	\$1,365	\$0	\$1,448	0.31
1003A	Cottage #1	SMALL	100%	1,155	\$202	\$64	\$0	\$0	\$0	\$0	\$0			\$64	0.31
1003C	Cottage #3	SMALL	100%	1,155	\$202	\$64	\$0	\$0	\$0	\$0	\$0			\$64	0.31
1003D	Cottage #4	SMALL	100%	1,155	\$202	\$64	\$0	\$0	\$0	\$0	\$0			\$64	0.31
1057	Crawford Hall	BASIC	100%	24,662	\$8,508	\$0	\$63	\$0	\$0	\$0	\$551			\$615	0.00
1003B	Credit Union Office (Cottage #	SMALL	100%	1,309	\$229	\$72	\$0	\$0	\$0	\$0	\$0			\$72	0.31
1112	Dance Building	SMALL	100%	4,216	\$738	\$232	\$0	\$0	\$0	\$0	\$0			\$232	0.31
1030	Dean Hall	BASIC	100%	18,768	\$6,475	\$1,374	\$203	\$0	\$0	\$0	\$0			\$1,578	0.21
1171G	Disbursing Storage (Makai Car	SMALL	100%	885	\$155	\$49	\$0	\$0	\$0	\$0	\$0			\$49	0.31
1171H	Disbursing-PPMO Offices	SMALL	100%	3,210	\$562	\$177	\$0	\$0	\$0	\$0	\$0			\$177	0.31
1067	Dole Street Offices	BASIC	100%	7,400	\$2,220	\$96	\$0	\$163	\$0	\$0	\$235			\$494	0.04
1031C	Duplicating Services	SMALL	100%	4,767	\$834	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1164	Edmundson Hall	BASIC	100%	43,480	\$13,044	\$4,674	\$0	\$0	\$0	\$0	\$326			\$5,000	0.36
1202A	Environmental Health and Saf	SMALL	100%	1,200	\$210	\$66	\$0	\$0	\$0	\$0	\$0			\$66	0.31
1202B	Environmental Health and Saf	SMALL	100%	1,200	\$210	\$66	\$0	\$0	\$0	\$0	\$0			\$66	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1202C	Environmental Health and Saf	SMALL	100%	528	\$92	\$29	\$0	\$0	\$0	\$0	\$0			\$29	0.31
1202D	Environmental Health and Saf	SMALL	100%	528	\$92	\$0	\$0	\$0	\$0	\$0	\$29			\$29	0.00
1200	Environmental Protection Fac	SMALL	100%	2,856	\$500	\$157	\$0	\$0	\$0	\$0	\$0			\$157	0.31
1081	Everly Hall	BASIC	100%	20,625	\$6,188	\$415	\$681	\$0	\$0	\$0	\$206			\$1,301	0.07
1149C	Fire Safety Office, Relocatabl	SMALL	100%	1,757	\$307	\$97	\$0	\$0	\$0	\$0	\$0			\$97	0.31
1171C	Fiscal Services (Financial Man	SMALL	100%	1,303	\$228	\$72	\$0	\$0	\$0	\$0	\$0			\$72	0.31
1111	Food Sci&Tech Bld (Fd Prcng	BASIC	100%	9,281	\$2,784	\$555	\$0	\$0	\$37	\$0	\$0	\$100	\$0	\$692	0.20
1116C	Football Field - Equipment Sto	SMALL	100%	2,250	\$394	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1013	Fruit Fly Laboratory	SMALL	100%	810	\$142	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1013A	Fruit Fly Laboratory (USDA) #	COMPLEX	0%	3,870	\$1,935	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1013B	Fruit Fly Laboratory (USDA) #	COMPLEX	0%	3,870	\$1,935	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1013D	Fruit Fly Laboratory (USDA) #	SMALL	0%	2,619	\$458	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1013C	Fruit Fly Laboratory (USDA) #	SMALL	0%	2,518	\$441	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1013E	Fruit Fly Laboratory (USDA) #	SMALL	0%	1,368	\$239	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1015	Gartley Hall	BASIC	100%	24,493	\$8,450	\$969	\$0	\$0	\$514	\$0	\$0			\$1,483	0.11
1161	Gateway House	BASIC	0%	75,283	\$22,585	\$696	\$0	\$0	\$0	\$1,016	\$2,428			\$4,141	0.03
1019	George Hall	BASIC	100%	47,761	\$16,478	\$522	\$45	\$224	\$797	\$788	\$0			\$2,375	0.03
1089	Gilmore Hall	BASIC	100%	73,180	\$25,247	\$6,622	\$0	\$0	\$0	\$2,483	\$0			\$9,105	0.26
1194D	Ground Maintenance Service	SMALL	100%	3,900	\$683	\$215	\$0	\$0	\$0	\$0	\$0			\$215	0.31
9370	HAKALAU Forest Biological FS	BASIC	100%	18,000	\$5,400	\$0	\$0	\$0	\$0	\$432	\$0			\$432	0.00
1115A	HECO Substation	SMALL	100%	4,500	\$788	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM																
Building Cost Summary in \$(000's)																
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI	
							2009	2010	2011	2012	2013					
1122E	Hale Aloha Cafeteria	BASIC	0%	19,875	\$5,963	\$322	\$0	\$0	\$0	\$0	\$0			\$322	0.05	
1122A	Hale Aloha, Ilima Tower	BASIC	0%	71,315	\$26,743	\$1,159	\$0	\$1,961	\$0	\$0	\$0			\$3,120	0.04	
1122B	Hale Aloha, Lehua Tower	BASIC	0%	71,381	\$26,768	\$1,160	\$0	\$1,963	\$0	\$0	\$0			\$3,123	0.04	
1122D	Hale Aloha, Lokelani Tower	BASIC	0%	71,381	\$26,768	\$1,923	\$0	\$1,606	\$0	\$0	\$0			\$3,529	0.07	
1122C	Hale Aloha, Mokiha Tower	BASIC	0%	71,315	\$26,743	\$1,159	\$0	\$1,961	\$0	\$0	\$0			\$3,120	0.04	
1114	Hale Anuenue	BASIC	0%	19,631	\$6,773	\$175	\$0	\$0	\$835	\$0	\$0			\$1,010	0.03	
1095A	Hale Halawai	SMALL	100%	1,500	\$263	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00	
1189	Hale Kahawai	BASIC	0%	37,578	\$11,273	\$714	\$0	\$0	\$0	\$0	\$1,202			\$1,916	0.06	
1180	Hale Kuahine	BASIC	0%	37,605	\$11,282	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00	
1196	Hale Laulima	BASIC	0%	38,446	\$11,534	\$990	\$606	\$0	\$0	\$0	\$0			\$1,596	0.09	
1182	Hale Manoa	BASIC	0%	151,613	\$56,855	\$2,843	\$0	\$0	\$0	\$5,823	\$0			\$8,666	0.05	
1123A	Hale Noelani Tower A	BASIC	0%	34,100	\$10,230	\$136	\$0	\$1,466	\$0	\$0	\$0			\$1,603	0.01	
1123B	Hale Noelani Tower B	BASIC	0%	29,800	\$8,940	\$566	\$0	\$0	\$834	\$0	\$0			\$1,401	0.06	
1123C	Hale Noelani Tower C	BASIC	0%	27,500	\$8,250	\$523	\$0	\$0	\$0	\$770	\$0			\$1,293	0.06	
1123D	Hale Noelani Tower D	BASIC	0%	16,400	\$4,920	\$312	\$459	\$0	\$0	\$0	\$0			\$771	0.06	
1123E	Hale Noelani Tower E	BASIC	0%	32,400	\$9,720	\$486	\$0	\$907	\$0	\$0	\$0			\$1,393	0.05	
1120A	Hale Wainani F Tower	BASIC	0%	67,700	\$20,310	\$271	\$2,911	\$0	\$0	\$0	\$0			\$3,182	0.01	
1120B	Hale Wainani G Tower	BASIC	0%	28,500	\$8,550	\$114	\$1,226	\$0	\$0	\$0	\$0			\$1,340	0.01	
1120C	Hale Wainani H Tower	BASIC	0%	19,360	\$5,808	\$77	\$832	\$0	\$0	\$0	\$0			\$910	0.01	
1120D	Hale Wainani I Tower	BASIC	0%	48,052	\$14,416	\$192	\$2,066	\$0	\$0	\$0	\$0			\$2,258	0.01	
1199A	Hamilton Library (1968) Phase	BASIC	100%	107,900	\$38,844	\$3,605	\$1,644	\$0	\$0	\$2,234	\$1,861			\$9,344	0.09	

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1199B	Hamilton Library (1977) Phase	BASIC	100%	172,243	\$62,007	\$5,662	\$0	\$4,358	\$0	\$0	\$0			\$10,020	0.09
1199C	Hamilton Library (2000) Phase	BASIC	100%	121,453	\$43,723	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1002	Hawaii Hall	BASIC	100%	36,489	\$10,947	\$274	\$0	\$0	\$0	\$0	\$0			\$274	0.03
1002A	Hawaii Hall, Mechanical Buildin	SMALL	100%	2,880	\$504	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1165	Hawaii Institute of Geophysic	COMPLEX	100%	126,708	\$63,354	\$6,107	\$0	\$0	\$507	\$0	\$13,938			\$20,552	0.10
1165	Hawaii Institute of Geophysics	BASIC	100%	126,708	\$38,012	\$0	\$0	\$0	\$0	\$0	\$6,969			\$6,969	0.00
1131	Hawaiian Studies, Center for	BASIC	100%	22,000	\$6,600	\$737	\$0	\$0	\$0	\$330	\$0			\$1,067	0.11
1056	Hemenway Hall	BASIC	100%	34,861	\$10,458	\$566	\$523	\$296	\$0	\$0	\$0			\$1,386	0.05
1004B	Henke Annex #3, Poultry Scie	SMALL	100%	1,081	\$189	\$59	\$0	\$0	\$0	\$0	\$0			\$59	0.31
1129	Henke Hall	BASIC	0%	24,686	\$7,406	\$412	\$0	\$543	\$0	\$0	\$0			\$955	0.06
1163	Holmes Hall	COMPLEX	100%	88,546	\$44,273	\$4,892	\$0	\$0	\$0	\$0	\$0			\$4,892	0.11
1034A	Horticulture Greenhouse #1	SMALL	100%	2,700	\$473	\$149	\$0	\$0	\$0	\$0	\$0			\$149	0.31
1034B	Horticulture Greenhouse #2	SMALL	100%	2,700	\$473	\$149	\$0	\$0	\$0	\$0	\$0			\$149	0.31
1034C	Horticulture Greenhouse #3	SMALL	100%	3,064	\$536	\$169	\$0	\$0	\$0	\$0	\$0			\$169	0.31
1005	Horticulture Headhouse	SMALL	100%	4,749	\$831	\$261	\$0	\$0	\$0	\$0	\$0			\$261	0.31
1033	Horticulture Saran House	BASIC	100%	5,952	\$1,786	\$240	\$0	\$153	\$0	\$0	\$0			\$393	0.13
1005B	Horticulture Saran House B	SMALL	100%	3,600	\$630	\$198	\$0	\$0	\$0	\$0	\$0			\$198	0.31
1005C	Horticulture Saran House C	SMALL	100%	8,311	\$1,454	\$457	\$0	\$0	\$0	\$0	\$0			\$457	0.31
1005A	Horticulture Shade House A	SMALL	100%	3,016	\$528	\$166	\$0	\$0	\$0	\$0	\$0			\$166	0.31
1155	John A. Burns Hall	BASIC	0%	143,600	\$43,080	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1130	Johnson Hall A	BASIC	0%	22,921	\$6,876	\$241	\$0	\$0	\$825	\$0	\$0			\$1,066	0.04

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1156	Johnson Hall B	BASIC	0%	26,830	\$8,048	\$1,435	\$0	\$0	\$0	\$698	\$0			\$2,133	0.18
1079	KHET TV (ETV Production Bldg)	BASIC	50%	19,400	\$5,820	\$781	\$427	\$0	\$0	\$0	\$179			\$1,387	0.13
9375	KHET-ETV Storage Shed	SMALL	100%	500	\$88	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1031D	Ka Leo Board of Publications	SMALL	100%	2,146	\$376	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1031E	Ka Leo Press Room	SMALL	100%	3,402	\$595	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1113	Kahanamoku Pool	COMPLEX	100%	40,507	\$20,254	\$1,853	\$0	\$0	\$1,240	\$0	\$0			\$3,093	0.09
9620D2	Kauaiokahaloa Iki Condo D - Bldg	BASIC	0%	5,632	\$1,690	\$0	\$84	\$0	\$0	\$0	\$0			\$84	0.00
9620D3	Kauaiokahaloa Iki Condo D - Bldg	BASIC	0%	5,632	\$1,690	\$0	\$84	\$0	\$0	\$0	\$0			\$84	0.00
9620D4	Kauaiokahaloa Iki Condo D - Bldg	BASIC	0%	5,632	\$1,690	\$0	\$84	\$0	\$0	\$0	\$0			\$84	0.00
9620D1	Kauaiokahaloa Iki Condo D - Bldg	BASIC	0%	5,632	\$1,690	\$0	\$84	\$0	\$0	\$0	\$0			\$84	0.00
9620D5	Kauaiokahaloa Iki Condo D - Bldg	BASIC	0%	5,632	\$1,690	\$0	\$84	\$0	\$0	\$0	\$0			\$84	0.00
9620D6	Kauaiokahaloa Iki Condo D - Bldg	BASIC	0%	5,632	\$1,690	\$0	\$84	\$0	\$0	\$0	\$0			\$84	0.00
9620DH	Kauaiokahaloa Iki Condo DH	BASIC	0%	10,240	\$3,072	\$0	\$154	\$0	\$0	\$0	\$0			\$154	0.00
9620AB	Kauaiokahaloa Nui Fac Apt A - Bldg	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620A2	Kauaiokahaloa Nui Fac Apt A - Bldg	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620A3	Kauaiokahaloa Nui Fac Apt A - Bldg	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620A4	Kauaiokahaloa Nui Fac Apt A - Bldg	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620A5	Kauaiokahaloa Nui Fac Apt A - Bldg	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620A6	Kauaiokahaloa Nui Fac Apt A - Bldg	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620A7	Kauaiokahaloa Nui Fac Apt A - Bldg	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620A8	Kauaiokahaloa Nui Fac Apt A - Bldg	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9620A9	Kauioakahaloa Nui Fac Apt A -	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620H1	Kauioakahaloa Nui Fac Apt AH	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620H2	Kauioakahaloa Nui Fac Apt AH	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620H3	Kauioakahaloa Nui Fac Apt AH	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620A4	Kauioakahaloa Nui Fac Apt AH	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
9620B1	Kauioakahaloa Nui Fac Apt B -	BASIC	0%	11,827	\$3,548	\$0	\$0	\$177	\$0	\$0	\$0			\$177	0.00
9620B2	Kauioakahaloa Nui Fac Apt B -	BASIC	0%	11,827	\$3,548	\$0	\$0	\$177	\$0	\$0	\$0			\$177	0.00
9620C	Kauioakahaloa Nui Fac Apt C	BASIC	0%	6,202	\$1,860	\$0	\$0	\$93	\$0	\$0	\$0			\$93	0.00
9620FM	Kauioakahaloa Nui Fac Mgrs Off	BASIC	0%	5,107	\$1,532	\$0	\$0	\$77	\$0	\$0	\$0			\$77	0.00
9620A1	Kauioakahaloa Nui Fac. Apt A -	BASIC	0%	7,930	\$2,379	\$0	\$0	\$119	\$0	\$0	\$0			\$119	0.00
1158	Keller hall	COMPLEX	100%	49,143	\$24,572	\$1,246	\$1,966	\$0	\$0	\$0	\$983			\$4,194	0.05
1183	Kennedy Theatre	BASIC	100%	47,302	\$14,191	\$1,722	\$0	\$814	\$0	\$0	\$1,041			\$3,576	0.12
1171B	Keypunch Section	SMALL	100%	1,295	\$227	\$71	\$0	\$0	\$0	\$0	\$0			\$71	0.31
1152	Klum Gymnasium	BASIC	0%	23,884	\$7,165	\$490	\$0	\$0	\$0	\$884	\$0			\$1,373	0.07
1076	Korean Studies, Center for	BASIC	100%	16,569	\$4,971	\$141	\$0	\$762	\$0	\$0	\$0			\$903	0.03
1046U	Krauss Annex #7 - CTAHR	SMALL	100%	1,500	\$263	\$83	\$0	\$0	\$0	\$0	\$0			\$83	0.31
1046T	Krauss Annex #9 - Environme	SMALL	100%	1,540	\$270	\$85	\$0	\$0	\$0	\$0	\$0			\$85	0.31
1046A	Krauss Hall	BASIC	100%	19,870	\$5,961	\$1,113	\$0	\$0	\$114	\$0	\$0	\$1,000	\$0	\$2,227	0.19
1046B	Krauss Hall PRI Building #1	BASIC	100%	19,870	\$5,961	\$333	\$0	\$0	\$154	\$0	\$0			\$487	0.06
1046C	Krauss Hall PRI Building #2	SMALL	100%	3,600	\$630	\$198	\$0	\$0	\$0	\$0	\$0			\$198	0.31
1046D	Krauss Hall PRI Building #3 - P	SMALL	100%	2,340	\$410	\$129	\$0	\$0	\$0	\$0	\$0			\$129	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1125	Kuykendall Annex - CTAHR	SMALL	100%	1,773	\$310	\$98	\$0	\$0	\$0	\$0	\$0			\$98	0.31
1192	Kuykendall Hall	BASIC	100%	86,492	\$32,435	\$6,977	\$0	\$2,379	\$0	\$0	\$0			\$9,356	0.22
1170	Lab School Lockers (University	SMALL	100%	2,436	\$426	\$134	\$0	\$0	\$0	\$0	\$0			\$134	0.31
1143	Law Library	BASIC	100%	33,245	\$10,472	\$615	\$0	\$0	\$0	\$1,230	\$0			\$1,845	0.06
1142	Law School	BASIC	100%	53,190	\$15,957	\$1,457	\$0	\$691	\$0	\$0	\$0			\$2,149	0.09
1179A	Lincoln Annex #1	SMALL	0%	1,765	\$309	\$97	\$0	\$0	\$0	\$0	\$0			\$97	0.31
1179B	Lincoln Annex #2	SMALL	0%	2,448	\$428	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1179	Lincoln Hall	BASIC	0%	48,756	\$14,627	\$0	\$0	\$0	\$1,292	\$0	\$0			\$1,292	0.00
1174A	Lower Campus #1	SMALL	100%	1,245	\$218	\$68	\$0	\$0	\$0	\$0	\$0			\$68	0.31
1174B	Lower Campus #2	SMALL	100%	1,789	\$313	\$98	\$0	\$0	\$0	\$0	\$0			\$98	0.31
1174C	Lower Campus #3	SMALL	100%	2,136	\$374	\$117	\$0	\$0	\$0	\$0	\$0			\$117	0.31
1174D	Lower Campus #4	SMALL	100%	1,789	\$313	\$98	\$0	\$0	\$0	\$0	\$0			\$98	0.31
1092F	Lunalilo Freeway Portable #1	SMALL	100%	1,757	\$307	\$97	\$0	\$0	\$0	\$0	\$0			\$97	0.31
1092I	Lunalilo Freeway Portable #2	SMALL	100%	1,773	\$310	\$98	\$0	\$0	\$0	\$0	\$0			\$98	0.31
1025A	Maile Way #1 - Capsule	SMALL	100%	118	\$21	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1025B	Maile Way #2 - Relocatable	SMALL	100%	1,741	\$305	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
1194E	Maintenance Garage and Stor	SMALL	100%	3,420	\$599	\$188	\$0	\$0	\$0	\$0	\$0			\$188	0.31
1194	Maintenance Shop	BASIC	100%	15,120	\$4,536	\$382	\$0	\$0	\$333	\$0	\$76			\$790	0.08
1194G	Maintenance Shop Storage	SMALL	100%	3,024	\$529	\$166	\$0	\$0	\$0	\$0	\$0			\$166	0.31
1194F	Maintenance Storage	SMALL	100%	3,528	\$617	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1195	Maintenance Warehouse	SIMPLE	100%	25,445	\$3,181	\$387	\$0	\$89	\$0	\$0	\$64			\$539	0.12

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1108P	Makai Campus	SMALL	100%	1,894	\$331	\$104	\$0	\$0	\$0	\$0	\$0			\$104	0.31
1108R	Makai Campus #13	SMALL	100%	1,894	\$331	\$104	\$0	\$0	\$0	\$0	\$0			\$104	0.31
1108S	Makai Campus #14	SMALL	100%	1,610	\$282	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1108T	Makai Campus #15	SMALL	100%	1,610	\$282	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1108U	Makai Campus #16	SMALL	100%	1,540	\$270	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1098	Marine Sciences Building	COMPLEX	100%	95,500	\$54,913	\$6,912	\$5,107	\$5,521	\$0	\$0	\$0			\$17,540	0.13
1062	Miller Hall	BASIC	100%	19,273	\$5,782	\$894	\$289	\$351	\$0	\$0	\$0			\$1,534	0.15
1175	Moore Hall	BASIC	100%	110,940	\$33,282	\$5,464	\$1,165	\$1,831	\$0	\$0	\$0			\$8,459	0.16
1132C	Motor Pool - Auto Maint/Storage	SMALL	100%	1,400	\$245	\$77	\$0	\$0	\$0	\$0	\$0			\$77	0.31
1132B	Motor Pool Service Station (garage)	SMALL	100%	225	\$39	\$12	\$0	\$0	\$0	\$0	\$0			\$12	0.31
1132A	Motor Pool, Pre-Fab Building	BASIC	100%	6,000	\$1,800	\$269	\$0	\$32	\$0	\$0	\$0			\$302	0.15
1187	Multipurpose Bldg. (Univ. High School)	BASIC	100%	12,664	\$3,799	\$510	\$0	\$127	\$0	\$0	\$63			\$700	0.13
1115	Murakami Stadium (Rainbow Falls)	SIMPLE	0%	81,244	\$10,156	\$3,026	\$203	\$0	\$0	\$41	\$0			\$3,270	0.30
1091	Music Building Complex	BASIC	100%	44,970	\$13,491	\$2,417	\$1,091	\$0	\$0	\$0	\$180			\$3,688	0.18
1152E	Na Koa Football Boosters Organizational	SMALL	100%	1,021	\$179	\$56	\$0	\$0	\$0	\$0	\$0			\$56	0.31
1211	New Parking Structure - Dole	SIMPLE	0%	145,800	\$9,113	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1011H	PBRC-Biochem Lab	SMALL	100%	1,761	\$308	\$97	\$0	\$0	\$0	\$0	\$0			\$97	0.31
103131	PEACESAT	SMALL	100%	3,206	\$561	\$176	\$0	\$0	\$0	\$0	\$0			\$176	0.31
1008	PEPS Termite Field Lab	SMALL	100%	960	\$168	\$53	\$0	\$0	\$0	\$0	\$0			\$53	0.31
1171D	PPMO/DISB/ACCT/TREASURY	BASIC	100%	5,856	\$1,757	\$118	\$0	\$0	\$0	\$0	\$23			\$141	0.07
1121	Pacific Biomedical Research Center	COMPLEX	100%	16,294	\$8,147	\$1,373	\$0	\$0	\$631	\$0	\$0			\$2,004	0.17

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1162	Pacific Ocean Science & Techn	COMPLEX	100%	225,000	\$112,500	\$1,721	\$0	\$3,375	\$0	\$0	\$0			\$5,096	0.02
1162A	Pacific Ocean Science & Techn	SMALL	100%	2,142	\$375	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1201	Paradise Palms Cafe	BASIC	0%	13,400	\$4,020	\$0	\$201	\$0	\$0	\$0	\$0			\$201	0.00
1001	Parking Structure	SIMPLE	0%	331,000	\$20,688	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1001A	Parking Structure -Phase II	SIMPLE	0%	735,000	\$45,938	\$0	\$0	\$0	\$735	\$0	\$0			\$735	0.00
1110	Physical Education/Athletic Co	BASIC	100%	119,200	\$35,760	\$6,973	\$1,997	\$0	\$0	\$2,622	\$0			\$11,592	0.20
1193	Physical Plant Building	SMALL	100%	4,302	\$753	\$237	\$0	\$0	\$0	\$0	\$0			\$237	0.31
1193A	Physical Plant Building #1 (Plat	SMALL	100%	1,907	\$334	\$105	\$0	\$0	\$0	\$0	\$0			\$105	0.31
1193B	Physical Plant Building #2 (Fac	SMALL	100%	1,773	\$310	\$98	\$0	\$0	\$0	\$0	\$0			\$98	0.31
1159	Physical Science Building	BASIC	100%	42,873	\$12,862	\$4,300	\$0	\$0	\$0	\$605	\$0			\$4,905	0.33
1009	Plant Molecular Physiology Gre	SMALL	100%	1,747	\$306	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
1008C	Plant Pathology Field Laborato	SMALL	100%	1,828	\$320	\$101	\$0	\$0	\$0	\$0	\$0			\$101	0.31
1008A	Plant Pathology Greenhouse	SMALL	100%	2,892	\$506	\$159	\$0	\$0	\$0	\$0	\$0			\$159	0.31
1008B	Plant Pathology Tropical Greer	SMALL	100%	2,892	\$506	\$159	\$0	\$0	\$0	\$0	\$0			\$159	0.31
1169	Pope Laboratory (incl Greenh	COMPLEX	100%	35,808	\$17,904	\$1,996	\$0	\$2,005	\$0	\$0	\$134			\$4,136	0.11
1149A	Population Genetics #3, Reloc	SMALL	100%	1,741	\$305	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
1020	Queen Liliuokalani Center For	BASIC	100%	103,000	\$30,900	\$209	\$0	\$0	\$1,545	\$0	\$206			\$1,960	0.01
1047	Sakamaki Hall	BASIC	100%	87,206	\$26,162	\$3,968	\$1,919	\$0	\$0	\$291	\$0			\$6,177	0.15
1014	Saunders Hall	BASIC	100%	126,738	\$43,725	\$11,097	\$0	\$1,895	\$0	\$0	\$547			\$13,539	0.25
1090	Sherman Laboratory	COMPLEX	100%	49,042	\$24,521	\$1,802	\$0	\$2,477	\$0	\$0	\$490			\$4,769	0.07
1017	Shidler College of Business	BASIC	100%	129,143	\$38,743	\$5,405	\$0	\$1,285	\$3,164	\$1,356	\$0			\$11,210	0.14

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1133A	Sinclair Annex #1	SMALL	100%	1,687	\$295	\$0	\$0	\$0	\$0	\$93	\$0			\$93	0.00
1133B	Sinclair Annex #2	SMALL	100%	2,007	\$351	\$0	\$0	\$0	\$0	\$110	\$0			\$110	0.00
1133	Sinclair Library	BASIC	100%	117,797	\$37,106	\$5,678	\$294	\$0	\$0	\$0	\$0			\$5,972	0.15
1032	Small Animal Care Facilities	COMPLEX	100%	5,242	\$2,621	\$227	\$0	\$315	\$0	\$0	\$0			\$541	0.09
1177	Snyder Hall	COMPLEX	100%	18,030	\$9,015	\$3,556	\$0	\$773	\$541	\$0	\$0			\$4,871	0.39
1116B	Softball Field - Restroom Facility	SMALL	100%	735	\$129	\$0	\$0	\$0	\$0	\$0	\$40			\$40	0.00
1109	Softball Stadium	BASIC	100%	20,000	\$6,000	\$0	\$0	\$0	\$300	\$0	\$0			\$300	0.00
1168	Spalding Hall	BASIC	100%	33,012	\$9,904	\$1,811	\$0	\$0	\$429	\$0	\$0			\$2,240	0.18
1171E	Speech Pathology/Audio Lab	BASIC	100%	7,615	\$2,285	\$602	\$166	\$0	\$0	\$0	\$0			\$768	0.26
1171F	Speech Pathology/Audio Office	BASIC	100%	7,612	\$2,284	\$356	\$422	\$0	\$0	\$0	\$0			\$778	0.16
1198	St. John Laboratory Complex	COMPLEX	100%	125,796	\$62,898	\$12,020	\$681	\$9,837	\$0	\$0	\$0			\$22,538	0.19
1198D	St. John Transformer Vault #	SMALL	100%	396	\$69	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1118	Stan Sheriff Center	BASIC	100%	190,000	\$57,000	\$1,441	\$2,850	\$760	\$0	\$0	\$475			\$5,526	0.03
1031A	TRIO Project	SMALL	100%	3,206	\$561	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1181	Thomas Jefferson Hall	BASIC	0%	61,558	\$18,467	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1171L	Trailer L	SMALL	100%	710	\$124	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1171M	Trailer M	SMALL	100%	710	\$124	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1171N	Trailer N	SMALL	100%	710	\$124	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1171P	Trailer P	SMALL	100%	710	\$124	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1215	Transportation Services Extension	SMALL	100%	3,960	\$693	\$218	\$0	\$0	\$0	\$0	\$0			\$218	0.31
1132D	Transportation Services Office	SMALL	100%	1,400	\$245	\$77	\$0	\$0	\$0	\$0	\$0			\$77	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1048	Tropical Energy House	SMALL	100%	1,802	\$315	\$99	\$0	\$0	\$0	\$0	\$0			\$99	0.31
1064D	UH Lab Schoold Port	BASIC	100%	1,440	\$432	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1038A	University Avenue #1	SMALL	100%	1,741	\$305	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
1038B	University Avenue #2	SMALL	100%	1,741	\$305	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
1038C	University Avenue #3	SMALL	100%	1,757	\$307	\$97	\$0	\$0	\$0	\$0	\$0			\$97	0.31
1038D	University Avenue #4	SMALL	100%	1,540	\$270	\$85	\$0	\$0	\$0	\$0	\$0			\$85	0.31
1064	University Elementary School	SMALL	0%	20,099	\$3,517	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1064A	University Elementary School	SMALL	0%	1,440	\$252	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1064B	University Elementary School	SMALL	0%	1,440	\$252	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1064C	University Elementary School	SMALL	0%	1,440	\$252	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1190	University Health Services	BASIC	100%	10,792	\$3,238	\$908	\$194	\$0	\$0	\$0	\$0			\$1,102	0.28
1071	University High School #1	BASIC	100%	11,184	\$3,355	\$773	\$0	\$0	\$0	\$40	\$0			\$814	0.23
1094	University High School #2	BASIC	100%	9,560	\$2,868	\$572	\$0	\$331	\$0	\$0	\$0			\$903	0.20
1151	University High School #3	BASIC	100%	27,241	\$8,172	\$1,214	\$0	\$60	\$0	\$0	\$54			\$1,328	0.15
1011D	University of Hawaii Press Adm	SMALL	100%	1,860	\$326	\$102	\$0	\$0	\$0	\$0	\$0			\$102	0.31
1011G	University of Hawaii Press Bus	SMALL	100%	1,286	\$225	\$71	\$0	\$0	\$0	\$0	\$0			\$71	0.31
1011E	University of Hawaii Press Bus	SMALL	100%	1,743	\$305	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
1011A	University of Hawaii Press Edit	SMALL	100%	1,400	\$245	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
1011C	University of Hawaii Press Inte	SMALL	100%	1,994	\$349	\$110	\$0	\$0	\$0	\$0	\$0			\$110	0.31
1011B	University of Hawaii Press Ma	SMALL	100%	1,882	\$329	\$104	\$0	\$0	\$0	\$0	\$0			\$104	0.31
1011F	University of Hawaii Press Pro	SMALL	100%	1,889	\$331	\$104	\$0	\$0	\$0	\$0	\$0			\$104	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
1158A	Vending Machine Kiosk	SMALL	100%	256	\$45	\$14	\$0	\$0	\$0	\$0	\$0			\$14	0.31
1154A	Waahila Faculty Housing Build	BASIC	0%	16,096	\$4,829	\$0	\$0	\$0	\$0	\$644	\$0			\$644	0.00
1154B	Waahila Faculty Housing Build	BASIC	0%	16,096	\$4,829	\$0	\$0	\$0	\$0	\$644	\$0			\$644	0.00
1154C	Waahila Faculty Housing Build	BASIC	0%	16,096	\$4,829	\$0	\$0	\$0	\$0	\$644	\$0			\$644	0.00
1154D	Waahila Faculty Housing Build	BASIC	0%	16,096	\$4,829	\$0	\$0	\$0	\$0	\$644	\$0			\$644	0.00
1154E	Waahila Faculty Housing Build	BASIC	0%	16,096	\$4,829	\$0	\$0	\$0	\$0	\$644	\$0			\$644	0.00
1195A	Warehouse Annex #1 (Forma	SMALL	100%	1,264	\$221	\$0	\$0	\$0	\$0	\$69				\$69	0.00
1160	Watanabe Hall	COMPLEX	100%	66,167	\$33,084	\$3,772	\$0	\$4,996	\$0	\$695	\$0			\$9,462	0.11
1167	Webster Hall	BASIC	100%	59,559	\$17,868	\$986	\$0	\$459	\$298	\$0	\$0			\$1,742	0.06
1039	Wist Hall	BASIC	100%	24,591	\$7,377	\$135	\$0	\$492	\$0	\$0	\$123			\$750	0.02
1040	Wist Hall Annex #1	BASIC	100%	5,548	\$1,664	\$31	\$0	\$89	\$0	\$0	\$0			\$119	0.02
UHM Total				7,874,174	\$2,407,232	\$201,551	\$31,852	\$64,840	\$15,766	\$44,150	\$33,750	\$2,465	\$0	\$394,375	0.08

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9618I	Aboretum Greenhouse 1	SMALL	100%	1,400	\$245	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618Q	Aboretum Snail Greenhouse 1	SMALL	100%	500	\$88	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618R	Aboretum Snail Greenhouse 2	SMALL	100%	500	\$88	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9290	Advanced Technology Research	BASIC	100%	16,416	\$5,664	\$0	\$0	\$283	\$0	\$0	\$0			\$283	0.00
9276	Air Glow Lab - Haleakala	SMALL	100%	392	\$79	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
0	Ancillary	BASIC	100%	8,176	\$2,453	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618K	Arboretum Garage	SMALL	100%	396	\$69	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618M	Arboretum Greenhouse 2	SMALL	100%	1,536	\$269	\$0	\$0	\$0	\$84	\$0	\$0			\$84	0.00
9618N	Arboretum Greenhouse 3	SMALL	100%	2,747	\$481	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618J	Arboretum Greenhouse 4	SMALL	100%	722	\$126	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618H	Arboretum Reception Center	SMALL	100%	2,854	\$499	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618D	Arboretum Seed Culture Research	SMALL	100%	528	\$92	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618O	Arboretum Workshop	SMALL	100%	500	\$88	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
0	Biosciences (Research)	COMPLEX	100%	181,028	\$90,514	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9615	CANCER CENTER OF HAWAII	COMPLEX	100%	76,000	\$38,000	\$0	\$0	\$0	\$0	\$5,320	\$0			\$5,320	0.00
9685	COCONUT ISLAND MARINE RESEARCH	COMPLEX	100%	22,000	\$11,000	\$0	\$0	\$0	\$0	\$0	\$330			\$330	0.00
0	Central Plant	BASIC	100%	11,629	\$3,489	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9681P	Classroom-Childrens Learning	SMALL	100%	1,000	\$175	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9278	ESSA Storage House - Haleakala	SMALL	100%	1,250	\$252	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9301	Faulkes Telescope	SMALL	100%	1,500	\$302	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9301	Gemini Telescope Facility	COMPLEX	100%	150	\$86	\$0	\$0	\$3	\$0	\$0	\$0			\$3	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9251A	HALEAKALA STATION Cottage	BASIC	100%	11,000	\$3,795	\$844	\$0	\$0	\$63	\$0	\$0			\$908	0.22
9251D	HALEAKALA STATION-FIELD L	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31
9251C	HALEAKALA STATION-GREENH	SMALL	100%	3,000	\$604	\$190	\$0	\$0	\$0	\$0	\$0			\$190	0.31
9251B	HALEAKALA STATION-OFFICE	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9356A	HAMAKUA STATION Cottage	SMALL	100%	1,200	\$241	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9356B	HAMAKUA STN-FLD Off & Eqp	SMALL	100%	3,600	\$724	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9684	HAWAII INST MARINE BIOLOG	COMPLEX	100%	46,700	\$23,350	\$5,137	\$0	\$0	\$0	\$0	\$2,825			\$7,962	0.22
9631A	HYPERBARIC FACILITY	SMALL	100%	1,000	\$175	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9371	Hale Pohaku - Dining/Lounge F	BASIC	0%	15,003	\$5,176	\$0	\$397	\$0	\$0	\$0	\$0			\$397	0.00
9371	Hale Pohaku - Dormitory A	SMALL	0%	1,873	\$377	\$0	\$118	\$0	\$0	\$0	\$0			\$118	0.00
9371	Hale Pohaku - Dormitory B	BASIC	0%	8,237	\$2,842	\$0	\$218	\$0	\$0	\$0	\$0			\$218	0.00
9371	Hale Pohaku - Dormitory C	BASIC	0%	5,392	\$1,860	\$0	\$143	\$0	\$0	\$0	\$0			\$143	0.00
9371	Hale Pohaku - Dormitory D	BASIC	0%	5,392	\$1,860	\$0	\$143	\$0	\$0	\$0	\$0			\$143	0.00
9371	Hale Pohaku - Generator Bldg	SMALL	100%	883	\$178	\$0	\$56	\$0	\$0	\$0	\$0			\$56	0.00
9371	Hale Pohaku - Utilities Building	SMALL	100%	1,850	\$372	\$0	\$117	\$0	\$0	\$0	\$0			\$117	0.00
9371	Hale Pohaku - Visitor Center	SMALL	100%	1,703	\$343	\$0	\$108	\$0	\$0	\$0	\$0			\$108	0.00
9656A	KAPIOLANI CHILDRENS HOSP	COMPLEX	100%	43,500	\$21,750	\$0	\$0	\$0	\$2,632	\$0	\$3,045			\$5,677	0.00
9450FF	KAUAI FARM - GREENHOUSE	SMALL	100%	3,600	\$724	\$0	\$228	\$0	\$0	\$0	\$0			\$228	0.00
9450EE	KAUAI FARM - GREENHOUSE	SMALL	100%	3,600	\$724	\$0	\$228	\$0	\$0	\$0	\$0			\$228	0.00
9450BB	KAUAI FARM - LUNCH ROOM	SMALL	100%	200	\$40	\$0	\$13	\$0	\$0	\$0	\$0			\$13	0.00
9450DD	KAUAI FARM - POTTING SHED	SMALL	100%	1,500	\$302	\$0	\$95	\$0	\$0	\$0	\$0			\$95	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9450CC	KAUAI FARM - STORAGE (11)	SIMPLE	100%	6,250	\$898	\$0	\$151	\$0	\$0	\$0	\$0			\$151	0.00
9450Y	KAUAI FARM-CONF/TROP SC	SMALL	100%	1,200	\$241	\$0	\$76	\$0	\$0	\$0	\$0			\$76	0.00
9450F	KAUAI FARM-STORAGE	SMALL	100%	1,600	\$322	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9450Z	KAUAI STATION (Main Office)	BASIC	100%	3,200	\$1,104	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.23
9450R	KAUAI STATION- EQUIP & VE	SMALL	100%	2,800	\$563	\$177	\$0	\$0	\$0	\$0	\$0			\$177	0.31
9450C	KAUAI STATION-COTTAGE DV	SMALL	100%	1,000	\$201	\$63	\$0	\$0	\$0	\$0	\$0			\$63	0.31
9450D	KAUAI STATION-COTTAGE DV	SMALL	100%	1,000	\$201	\$63	\$0	\$0	\$0	\$0	\$0			\$63	0.31
9450G	KAUAI STATION-FIELD OFFIC	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
9450A	KAUAI STATION-OFFICE & LA	SMALL	100%	1,800	\$362	\$114	\$0	\$0	\$0	\$0	\$0			\$114	0.31
9500AA	KAUAI STATION-OFFICE & LA	SMALL	100%	800	\$161	\$51	\$0	\$0	\$0	\$0	\$0			\$51	0.31
9605	KEWALO MARINE LAB	BASIC	100%	18,100	\$5,430	\$0	\$0	\$0	\$0	\$480	\$0			\$480	0.00
3370E	KOMOHANA ANNEX	SMALL	100%	1,000	\$201	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3370B	KOMOHANA Ag Fac.	BASIC	100%	12,696	\$4,380	\$1,004	\$0	\$0	\$0	\$0	\$0			\$1,004	0.23
3370C	KOMOHANA Ag Res Complex	COMPLEX	100%	14,596	\$8,393	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
3370A	KOMOHANA Ag Res Complex	BASIC	100%	12,190	\$4,206	\$964	\$0	\$0	\$0	\$0	\$0			\$964	0.23
3370D	KOMOHANA Ag Res Wing D (v	COMPLEX	100%	12,050	\$6,929	\$1,140	\$0	\$0	\$0	\$0	\$0			\$1,140	0.16
9362	KONA EXTENSION SERVICE	BASIC	100%	5,100	\$1,760	\$0	\$270	\$0	\$0	\$15	\$0			\$284	0.00
9357G	KONA FARM EQP Shed	SMALL	100%	800	\$161	\$51	\$0	\$0	\$0	\$0	\$0			\$51	0.31
9357N	KONA FARM-COFFEE & Maca	SMALL	100%	1,600	\$322	\$101	\$0	\$0	\$0	\$0	\$0			\$101	0.31
9357A	KONA FARM-GARAGE #1	SMALL	100%	800	\$161	\$51	\$0	\$0	\$0	\$0	\$0			\$51	0.31
9357B	KONA FARM-GARAGE #2 (for	SMALL	100%	200	\$40	\$13	\$0	\$0	\$0	\$0	\$0			\$13	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9357I	KONA FARM-GAS STORAGE B	SMALL	100%	300	\$60	\$19	\$0	\$0	\$0	\$0	\$0			\$19	0.31
9357P	KONA FARM-GREENHOUSE #	SMALL	100%	6,070	\$1,222	\$384	\$0	\$0	\$0	\$0	\$0			\$384	0.31
9357M	KONA STATION-COTTAGE (5)	SMALL	100%	1,700	\$342	\$108	\$0	\$0	\$0	\$0	\$0			\$108	0.31
9357Q	KONA STATION-GREENHOUSE	SIMPLE	100%	8,000	\$1,150	\$138	\$0	\$0	\$0	\$25	\$0			\$163	0.12
9357L	KONA STATION-RESEARCH O	SMALL	100%	640	\$129	\$40	\$0	\$0	\$0	\$0	\$0			\$40	0.31
9357O	KONA STATION-STORAGE BUI	SMALL	100%	800	\$161	\$51	\$0	\$0	\$0	\$0	\$0			\$51	0.31
9952C	KUAKINI-HALE PULAMA MAU	BASIC	100%	11,000	\$3,300	\$0	\$0	\$165	\$0	\$0	\$0			\$165	0.00
9250 C	KULA STATION - COTTAGE 3	SMALL	100%	900	\$181	\$57	\$0	\$0	\$0	\$0	\$0			\$57	0.31
9250G	KULA STATION - FIELD OFFIC	SMALL	100%	350	\$70	\$22	\$0	\$0	\$0	\$0	\$0			\$22	0.31
9250 L	KULA STATION - FRUIT FLY RI	SMALL	100%	400	\$80	\$25	\$0	\$0	\$0	\$0	\$0			\$25	0.31
9250 I	KULA STATION - GARAGE/SHK	SMALL	100%	4,340	\$873	\$275	\$0	\$0	\$0	\$0	\$0			\$275	0.31
9250 D	KULA STATION - GREENHOUS	SMALL	100%	1,380	\$278	\$87	\$0	\$0	\$0	\$0	\$0			\$87	0.31
9250E	KULA STATION - GREENHOUS	SMALL	100%	2,688	\$541	\$170	\$0	\$0	\$0	\$0	\$0			\$170	0.31
9250J	KULA STATION - GREENHOUS	SMALL	100%	1,920	\$386	\$121	\$0	\$0	\$0	\$0	\$0			\$121	0.31
9250K	KULA STATION - GREENHOUS	SMALL	100%	1,920	\$386	\$121	\$0	\$0	\$0	\$0	\$0			\$121	0.31
9250H	KULA STATION - PESTICIDE S	SMALL	100%	272	\$55	\$17	\$0	\$0	\$0	\$0	\$0			\$17	0.31
9250F	KULA STATION GREENHOUSE	SMALL	100%	2,560	\$515	\$162	\$0	\$0	\$0	\$0	\$0			\$162	0.31
9250A	KULA STATION-OFFICE & LAB	SMALL	100%	1,736	\$349	\$0	\$0	\$110	\$0	\$0	\$0			\$110	0.00
9250B	KULA STATION-OFFICE & STR	SMALL	100%	1,736	\$349	\$0	\$0	\$110	\$0	\$0	\$0			\$110	0.00
9250I	KULA Stn Garage Shop	SMALL	100%	4,340	\$873	\$275	\$0	\$0	\$0	\$0	\$0			\$275	0.31
9354B	LALAMILO STN COTTAGE (2)	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9354C	LALAMILO STN Field Off & Wr	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9354A	LALAMILO STN Grg&Storage S	SMALL	100%	1,200	\$241	\$76	\$0	\$0	\$0	\$0	\$0			\$76	0.31
9600C	LEAHI HOSP-ATHERTON BLD	COMPLEX	100%	25,284	\$12,642	\$0	\$0	\$910	\$0	\$0	\$0			\$910	0.00
9601B	LEAHI HOSP-MED RES QTR #	SMALL	100%	1,990	\$348	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601A	LEAHI HOSP-NURSE QTR #1	BASIC	100%	20,880	\$6,264	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601L	LEAHI HOSP-NURSES QTRS #	BASIC	100%	9,220	\$2,766	\$0	\$0	\$396	\$0	\$0	\$0			\$396	0.00
9601R	LEAHI HOSP-NURSES QTRS/G	SMALL	100%	580	\$102	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9600N	LEAHI HOSP-PSYCHIATRY BLD	BASIC	100%	6,220	\$1,866	\$0	\$0	\$267	\$0	\$0	\$0			\$267	0.00
9601S	LEAHI HOSP-STAFF RES	SMALL	100%	1,280	\$224	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601I	LEAHI HOSP-STAFF RES #10	SMALL	100%	1,110	\$194	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601J	LEAHI HOSP-STAFF RES #11	SMALL	100%	1,770	\$310	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601K	LEAHI HOSP-STAFF RES #12	SMALL	100%	1,870	\$327	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601C	LEAHI HOSP-STAFF RES #4	SMALL	100%	1,780	\$312	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601D	LEAHI HOSP-STAFF RES #5	SMALL	100%	1,800	\$315	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601E	LEAHI HOSP-STAFF RES #6	SMALL	100%	1,080	\$189	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601F	LEAHI HOSP-STAFF RES #7	SMALL	100%	1,100	\$193	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601H	LEAHI HOSP-STAFF RES #9	SMALL	100%	1,110	\$194	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9601G	LEAHI HOSP-STAFF RES STUD	SMALL	100%	340	\$60	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9600H	LEAHI HOSP-TROTTER BLDG	COMPLEX	100%	30,754	\$15,377	\$0	\$0	\$0	\$1,107	\$0	\$0			\$1,107	0.00
9600B	LEAHI HOSP-YOUNG BLDG	COMPLEX	100%	132,685	\$66,343	\$0	\$4,777	\$0	\$0	\$0	\$0			\$4,777	0.00
9631	LOOK LABORATORY	COMPLEX	100%	28,620	\$14,310	\$0	\$429	\$0	\$0	\$0	\$0			\$429	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9279	LUNAR LASER RANGING STAT	SMALL	100%	3,100	\$624	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618B	LYON ARBORETUM-COTTAGE	SMALL	100%	950	\$166	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618C	LYON ARBORETUM-COTTAGE	SMALL	100%	672	\$118	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618F	LYON ARBORETUM-COTTAGE	SMALL	100%	922	\$161	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618G	LYON ARBORETUM-COTTAGE	SMALL	100%	1,412	\$247	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618A	LYON ARBORETUM-OFFICE/L	SMALL	100%	842	\$147	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618L	LYON ARBORETUM-RAIN SHE	SMALL	100%	96	\$17	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618E	LYON ARBORETUM-REPRINT	SMALL	100%	571	\$100	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9618D	LYON Arboretum - NIH Contr/	BASIC	100%	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9353A	MALAMA-KI STN-OFFICE & LA	SMALL	100%	800	\$161	\$51	\$0	\$0	\$0	\$0	\$0			\$51	0.31
9353C	MALAMA-KI STN-POTTING SH	SMALL	100%	500	\$101	\$32	\$0	\$0	\$0	\$0	\$0			\$32	0.31
9353B	MALAMA-KI STN-STRG & GRG	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31
9612C	MARINE EX CTR-CORE STORA	SMALL	100%	100	\$18	\$0	\$6	\$0	\$0	\$0	\$0			\$6	0.00
9612B	MARINE EX CTR-MACHINE SH	SMALL	100%	100	\$18	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9612A	MARINE EX CTR-WAREHOUSE	SMALL	100%	100	\$18	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9612	MARINE EXPEDITIONARY CTR	BASIC	100%	17,900	\$5,370	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9250	MAUI BRANCH STATION-KULA	SMALL	100%	250	\$50	\$0	\$0	\$16	\$0	\$0	\$0			\$16	0.00
0	MAUL LOW ELEVATION - GAR	SMALL	100%	600	\$121	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9355G	MEALANI STN - GREENHOUSE	SMALL	100%	800	\$161	\$51	\$0	\$0	\$0	\$0	\$0			\$51	0.31
9355H	MEALANI STN - GREENHOUSE	SMALL	100%	1,000	\$201	\$63	\$0	\$0	\$0	\$0	\$0			\$63	0.31
9355A	MEALANI STN COTTAGE (1)	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9355B	MEALANI STN EQP&STRG She	SIMPLE	100%	8,000	\$1,150	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9355C	MEALANI STN FIELD OFF & Sh	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9355D	MEALANI STN Pestcd Stg She	SMALL	100%	100	\$20	\$6	\$0	\$0	\$0	\$0	\$0			\$6	0.31
9355F	MEALANI STN STORAGE SHED	SMALL	100%	700	\$141	\$44	\$0	\$0	\$0	\$0	\$0			\$44	0.31
9355E	MEALANI STN-SCALE HOUSE (SMALL	100%	120	\$24	\$8	\$0	\$0	\$0	\$0	\$0			\$8	0.31
9280	Magnum North Dome	SMALL	100%	707	\$142	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9301D	Mauna Kea - Interim Power St	SMALL	100%	1,000	\$201	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9301	Mauna Kea Education Center	SMALL	100%	1,000	\$201	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
0	Medical Education & Administr	BASIC	100%	136,581	\$40,974	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9275	Mees Observatory - Haleakal	SMALL	100%	2,565	\$516	\$0	\$0	\$0	\$0	\$0	\$162			\$162	0.00
9305	NASA 3-Meter Ifrared Telesco	BASIC	100%	10,500	\$3,623	\$0	\$0	\$181	\$0	\$0	\$0			\$181	0.00
9475C	PADDY CROP STATION-TRAC	SMALL	100%	600	\$121	\$38	\$0	\$0	\$0	\$0	\$0			\$38	0.31
9475A	PADDY CROPP STATION- STA	SMALL	100%	1,700	\$342	\$108	\$0	\$0	\$0	\$0	\$0			\$108	0.31
9645D	PEARL CITY UGC Off&Garage	SMALL	100%	1,700	\$342	\$75	\$0	\$0	\$0	\$0	\$0			\$75	0.22
9645E	PEARL CITY UGC-CLASSROOM	SMALL	100%	1,000	\$201	\$63	\$0	\$0	\$0	\$0	\$0			\$63	0.31
9645F	PEARL CITY UGC-OFFC/STOR	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31
9645H	PEARL CITY UGC-RESTROOM	SMALL	100%	300	\$60	\$0	\$0	\$19	\$0	\$0	\$0			\$19	0.00
9670F	POAMOHO STATION - TRACT	SMALL	100%	1,600	\$322	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9670D	POAMOHO STATION STORAGE	SMALL	100%	1,000	\$201	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9670A	POAMOHO STN-Cottage/strg	SMALL	100%	1,400	\$282	\$89	\$0	\$0	\$0	\$0	\$0			\$89	0.31
9670B	POAMOHO STN-GRG&STR (ab	SMALL	0%	1,500	\$302	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9670H	POAMOHO STN-OFFICE/Brea	SMALL	100%	2,000	\$402	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9301B	Planetary Patrol Building	SMALL	100%	559	\$112	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9650C	QUEENS HOSP-UNIV TOWER	BASIC	100%	10,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9301	UH Hilo 0.6-Meter Telescope	SMALL	100%	1,256	\$253	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9301	UH IFA 2.4-Meter Pan-STARR	COMPLEX	100%	750	\$431	\$0	\$0	\$20	\$0	\$0	\$0			\$20	0.00
9301	UH IFA 2.2-Meter Telescope	COMPLEX	100%	12,698	\$7,301	\$0	\$526	\$0	\$0	\$0	\$0			\$526	0.00
9301	UH IFA Hilo Facility	BASIC	100%	35,000	\$12,075	\$0	\$201	\$604	\$0	\$0	\$0			\$805	0.00
9301	UH IFA Pan-STARRS 1 Suppor	SMALL	100%	200	\$40	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
0964J	URBAN GARDEN CENTER - SH	SMALL	100%	4,800	\$966	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9645I	URBAN GARDEN CENTER - Up	SMALL	100%	1,700	\$342	\$0	\$0	\$108	\$0	\$0	\$0			\$108	0.00
9301A	USAF AEOS Spectrograph Dor	SMALL	100%	362	\$73	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9352E	VOLCANO STATION GREENHS	BASIC	100%	4,000	\$1,380	\$166	\$0	\$0	\$0	\$0	\$0			\$166	0.12
9352D	VOLCANO STATION- GREENH	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31
9352B	VOLCANO STATION-COTTAGE	SMALL	100%	1,512	\$304	\$96	\$0	\$0	\$0	\$0	\$0			\$96	0.31
9352 F	VOLCANO STATION-CTAHR G	SMALL	100%	3,000	\$604	\$190	\$0	\$0	\$0	\$0	\$0			\$190	0.31
9352 G	VOLCANO STATION-CTAHR G	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9352 H	VOLCANO STATION-CTAHR G	SMALL	100%	3,000	\$604	\$190	\$0	\$0	\$0	\$0	\$0			\$190	0.31
9352 I	VOLCANO STATION-CTAHR G	SMALL	100%	7,000	\$1,409	\$443	\$0	\$0	\$0	\$0	\$0			\$443	0.31
9352 J	VOLCANO STATION-CTAHR G	SMALL	100%	3,000	\$604	\$190	\$0	\$0	\$0	\$0	\$0			\$190	0.31
9352C	VOLCANO STATION-OFFICE B	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31
9352	VOLCANO STATION-PBRC GR	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9352 M	VOLCANO STATION-PBRC GR	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9352 N	VOLCANO STATION-PBRC GR	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9352 O	VOLCANO STATION-PBRC GR	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9352 K	VOLCANO STATION-PBRC STC	SMALL	100%	500	\$101	\$32	\$0	\$0	\$0	\$0	\$0			\$32	0.31
9352A	VOLCANO STATION-VEHICLE	SMALL	100%	1,440	\$290	\$91	\$0	\$0	\$0	\$0	\$0			\$91	0.31
9351D	WAIAKEA STN - Eqp Shed	SMALL	100%	5,840	\$1,175	\$369	\$0	\$0	\$0	\$0	\$0			\$369	0.31
9351A	WAIAKEA STN BRANCH OFFIC	SMALL	100%	2,816	\$567	\$178	\$0	\$0	\$0	\$0	\$0			\$178	0.31
9351B	WAIAKEA STN COTTAGE	SMALL	100%	1,977	\$398	\$125	\$0	\$0	\$0	\$0	\$0			\$125	0.31
9351M	WAIAKEA STN Entomology	SMALL	100%	2,950	\$594	\$187	\$0	\$0	\$0	\$0	\$0			\$187	0.31
9351H	WAIAKEA STN FERTILIZER SH	SMALL	100%	400	\$80	\$25	\$0	\$0	\$0	\$0	\$0			\$25	0.31
9351G	WAIAKEA STN FIBERGLS GR	SIMPLE	100%	7,041	\$1,012	\$6	\$0	\$123	\$0	\$0	\$0			\$130	0.01
6351F	WAIAKEA STN Fbrglss Grnhs 2	SIMPLE	100%	11,000	\$1,581	\$225	\$0	\$0	\$0	\$0	\$0			\$225	0.14
9351L	WAIAKEA STN Greenhouse 1	BASIC	100%	3,980	\$1,373	\$119	\$0	\$0	\$0	\$0	\$0			\$119	0.09
9351I	WAIAKEA STN Nursery (14)	SMALL	100%	3,000	\$604	\$190	\$0	\$0	\$0	\$0	\$0			\$190	0.31
9351J	WAIAKEA STN Nursery SHED	SMALL	100%	840	\$169	\$53	\$0	\$0	\$0	\$0	\$0			\$53	0.31
9351C	WAIAKEA STN SHEEP BARN (2	SMALL	100%	1,935	\$389	\$122	\$0	\$0	\$0	\$0	\$0			\$122	0.31
9351E	WAIAKEA STN-FIELD LAB&OFF	SMALL	100%	1,925	\$387	\$122	\$0	\$0	\$0	\$0	\$0			\$122	0.31
9657A	WAIALEE EXPERIMENTAL FAR	SMALL	100%	1,100	\$221	\$70	\$0	\$0	\$0	\$0	\$0			\$70	0.31
9657T	WAIALEE STATION - BEEF OF	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31
9657R	WAIALEE STATION - BICE HA	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9657V	WAIALEE STATION - CALF BA	SMALL	100%	5,000	\$1,006	\$316	\$0	\$0	\$0	\$0	\$0			\$316	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9657B	WAIALEE STATION - COTTAG	SMALL	100%	1,100	\$221	\$70	\$0	\$0	\$0	\$0	\$0			\$70	0.31
9657C	WAIALEE STATION - COTTAG	SMALL	100%	1,100	\$221	\$70	\$0	\$0	\$0	\$0	\$0			\$70	0.31
9657D	WAIALEE STATION - COTTAG	SMALL	100%	1,100	\$221	\$70	\$0	\$0	\$0	\$0	\$0			\$70	0.31
9657F	WAIALEE STATION - DAIRY B	SMALL	100%	2,500	\$503	\$158	\$0	\$0	\$0	\$0	\$0			\$158	0.31
9657S	WAIALEE STATION - FEEDLOT	BASIC	100%	10,000	\$3,450	\$676	\$0	\$0	\$0	\$0	\$0			\$676	0.20
9657 E	WAIALEE STATION - FIELD O	BASIC	100%	20,000	\$6,900	\$1,311	\$0	\$0	\$0	\$345	\$0			\$1,656	0.19
9657 I	WAIALEE STATION - POULTR	BASIC	100%	7,000	\$2,415	\$545	\$0	\$0	\$0	\$0	\$0			\$545	0.23
9657 J	WAIALEE STATION - POULTR	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9657 K	WAIALEE STATION - POULTR	SMALL	100%	2,000	\$402	\$126	\$0	\$0	\$0	\$0	\$0			\$126	0.31
9657 L	WAIALEE STATION - POULTR	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9657 N	WAIALEE STATION - POULTR	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9657 O	WAIALEE STATION - POULTR	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9657 P	WAIALEE STATION - POULTR	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9657Q	WAIALEE STATION - POULTR	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9657W	WAIALEE STATION - SHEEP B	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31
9657U	WAIALEE STATION - STEEP R	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9657G	WAIALEE STATION - SWINE B	BASIC	100%	10,000	\$3,450	\$549	\$0	\$0	\$0	\$0	\$0			\$549	0.16
9657 H	WAIALEE STATION - SWINE N	SMALL	100%	5,000	\$1,006	\$316	\$0	\$0	\$0	\$0	\$0			\$316	0.31
9657 M	WAIALEE STATION -FEED RO	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9640	WAIKIKI AQUARIUM	COMPLEX	100%	33,905	\$16,953	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9628D	WAIMANALO STATION GREEN	SMALL	100%	600	\$121	\$38	\$0	\$0	\$0	\$0	\$0			\$38	0.31

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHM - Off															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
9628C	WAIMANALO STATION-FOR	SMALL	100%	875	\$176	\$55	\$0	\$0	\$0	\$0	\$0			\$55	0.31
9628K	WAIMANALO STATION-GREE	SMALL	100%	3,000	\$604	\$190	\$0	\$0	\$0	\$0	\$0			\$190	0.31
9628H	WAIMANALO STATION-OFFC	SMALL	100%	2,040	\$411	\$129	\$0	\$0	\$0	\$0	\$0			\$129	0.31
9628A	WAIMANALO STATION-OFFIC	SMALL	100%	1,127	\$227	\$71	\$0	\$0	\$0	\$0	\$0			\$71	0.31
9628J	WAIMANALO STATION-SEED	SMALL	100%	2,400	\$483	\$152	\$0	\$0	\$0	\$0	\$0			\$152	0.31
9628B	WAIMANALO STATION-STOR	SMALL	100%	4,158	\$837	\$263	\$0	\$0	\$0	\$0	\$0			\$263	0.31
9628L	WAIMANALO STATION-STOR	SMALL	100%	4,000	\$805	\$253	\$0	\$0	\$0	\$0	\$0			\$253	0.31
9628G	WAIMANALO STATION-TRAC	SMALL	100%	500	\$101	\$32	\$0	\$0	\$0	\$0	\$0			\$32	0.31
9628M	WAIMANALO STATION-TRAC	SMALL	100%	1,600	\$322	\$101	\$0	\$0	\$0	\$0	\$0			\$101	0.31
9666A	WHITMORE STN Field Off & S	SMALL	100%	1,500	\$302	\$95	\$0	\$0	\$0	\$0	\$0			\$95	0.31
9666B	WHITMORE STN Greenhouse	SMALL	100%	3,600	\$724	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9274	Waikoa Main Building	SMALL	100%	4,750	\$956	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
9277A	Zodiacal Light Lab - Haleakala	SMALL	100%	930	\$187	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
UHM - Off Total				1,448,019	\$541,285	\$25,867	\$8,297	\$3,316	\$3,887	\$6,185	\$6,363			\$53,913	0.05

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : UHWO															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backdog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
7910A	Building A	BASIC	100%	4,695	\$1,409	\$0	\$0	\$0	\$0	\$70	\$0			\$70	0.00
7910B	Building B	BASIC	100%	4,644	\$1,393	\$0	\$0	\$0	\$0	\$70	\$0			\$70	0.00
7910C	Building C	BASIC	100%	4,695	\$1,409	\$0	\$0	\$0	\$0	\$70	\$0			\$70	0.00
7910D	Building D	SMALL	100%	3,795	\$664	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7910E	Building E1	BASIC	100%	4,744	\$1,423	\$0	\$0	\$0	\$0	\$71	\$0			\$71	0.00
7910E2	Building E2	SMALL	100%	1,954	\$342	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7911	C.L.E.A.R	SMALL	100%	3,795	\$664	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7910F	Lanai Building B	SMALL	100%	1,500	\$263	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
7910G	Lanai Building E	SMALL	100%	1,200	\$210	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
UHWO Total				31,022	\$7,776	\$0	\$0	\$0	\$0	\$282	\$0			\$282	0.00

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

10.2

BUILDING SUMMARY INFORMATION

Campus : WIN															
Building Cost Summary in \$(000's)															
Building Number	Building Name	Building Type	EG%	GSF	CRV	Backlog	5 Year Needs					Code & Safety	Other One-time Cost	Total	FCI
							2009	2010	2011	2012	2013				
00	WCC Windward Campuswide	SMALL	100%	1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$231	\$278	\$509	0.00
5986A	WCC-AGRICULTURE FACILIT	SMALL	100%	800	\$161	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
5982	WCC-ECKERDT BLDG	BASIC	100%	34,333	\$11,845	\$736	\$0	\$415	\$0	\$0	\$0			\$1,150	0.06
5988A	WCC-EQUIPMENT STORAGE	SMALL	100%	192	\$39	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
5990	WCC-HALE AKOAKOA (CAMPL	BASIC	0%	55,052	\$18,993	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
5993	WCC-HALE AWA	BASIC	0%	11,612	\$4,006	\$0	\$0	\$611	\$0	\$0	\$0			\$611	0.00
5989	WCC-HALE HOKULANI (PLANE	COMPLEX	100%	4,438	\$2,552	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
5988	WCC-HALE IMILOA (NATURAL	COMPLEX	100%	32,359	\$18,606	\$0	\$0	\$0	\$558	\$0	\$0			\$558	0.00
5987	WCC-HALE KUHINA (OCET/ET	BASIC	100%	11,295	\$3,897	\$0	\$0	\$208	\$0	\$0	\$0			\$208	0.00
5991	WCC-HALE PALANAKILA (HUP	BASIC	100%	82,759	\$28,552	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
5986B	WCC-HALE ULUWEHI (GREEN	BASIC	100%	6,086	\$2,100	\$0	\$0	\$0	\$105	\$0	\$0			\$105	0.00
5981	WCC-IOLANI BLDG	BASIC	100%	16,113	\$5,559	\$278	\$0	\$195	\$0	\$0	\$0			\$473	0.05
5977	WCC-LAAKEA (KANALOA) BLD	BASIC	100%	8,031	\$2,909	\$139	\$0	\$97	\$0	\$0	\$0			\$236	0.05
5994	WCC-Lanihuli Observatory	COMPLEX	100%	1,400	\$805	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
5985	WCC-MAINTENANCE SHOP	BASIC	100%	7,434	\$2,565	\$0	\$32	\$0	\$0	\$0	\$205			\$237	0.00
5979	WCC-MANAOPONO (MAHI) BL	BASIC	100%	8,062	\$2,781	\$256	\$0	\$97	\$0	\$0	\$0			\$354	0.09
5983	WCC-NAAUAO (WAIPA) BLD	BASIC	100%	10,831	\$3,737	\$649	\$0	\$131	\$0	\$0	\$0			\$780	0.17
5980	WCC-NOEAU (JUDD) BLDG	BASIC	100%	7,694	\$2,654	\$113	\$0	\$93	\$0	\$0	\$0			\$206	0.04
5992	WCC-WHITE HOUSE (HAWAII	SMALL	100%	3,089	\$622	\$0	\$0	\$0	\$0	\$0	\$0			\$0	0.00
WIN Total				301,581	\$112,383	\$2,170	\$32	\$1,846	\$105	\$558	\$205	\$231	\$278	\$5,426	0.02

Source: Reference Data - 2008

04/01/2008

Subusage: 'Athletic', 'Fac. Hsng.', 'GF', 'Other', 'Parking', 'Stdnt Hsng.', 'Stud. Fee'

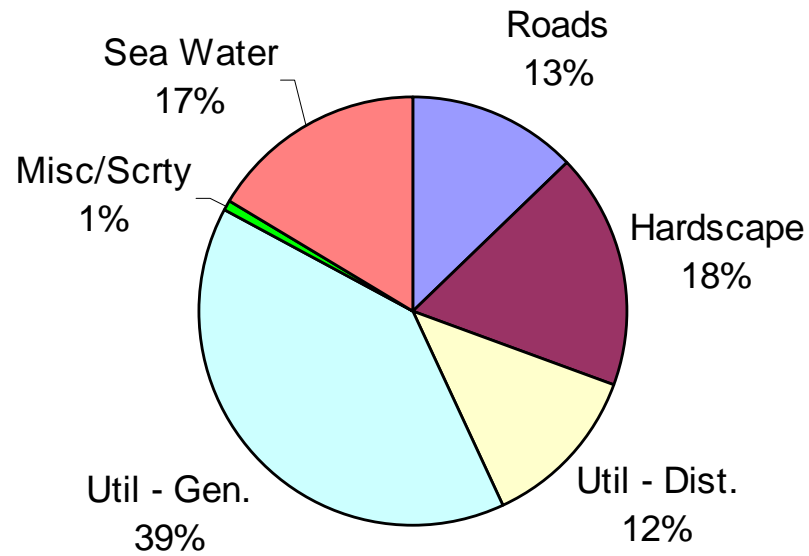
10.2

4. INFRASTRUCTURE

Average Annual Infrastructure Needs (\$ 000's)

Campus	Roads	Landscape	Distribution	Generation	Security	Sea Water	Total
UHM	\$216	\$310	\$326	\$2,235	\$12	\$0	\$3,099
UHM - Off	\$0	\$0	\$4	\$0	\$29	\$0	\$32
UHH	\$186	\$293	\$95	\$0	\$3	\$1,079	\$1,656
UHWO	\$0	\$2	\$1	\$10	\$0	\$0	\$12
HAW	\$47	\$42	\$25	\$35	\$0	\$0	\$147
HON	\$112	\$58	\$29	\$92	\$0	\$0	\$291
KAP	\$60	\$75	\$55	\$52	\$0	\$0	\$241
KAU	\$88	\$82	\$136	\$28	\$0	\$0	\$333
LEE	\$30	\$168	\$47	\$56	\$0	\$0	\$301
MAU	\$43	\$71	\$56	\$56	\$2	\$0	\$228
WIN	\$49	\$66	\$39	\$41	\$0	\$0	\$196
s/tot CCs	\$429	\$562	\$387	\$360	\$2	\$0	\$1,737
Total	\$831	\$1,167	\$813	\$2,605	\$46	\$1,079	\$6,537

UH Annual Infrastructure Needs - Total = \$6.5M



Average Infrastructure as a Percentage of Average Building Renewal

	GSF	CRV \$(000's)	Ave. Ann. Renewal \$(000's)	Ave. Ann. Infra \$(000's)	Infra/ Renewal
UHM	7,874,173	\$2,404,322	\$35,925	\$3,099	9%
UHM - Off	1,448,018	\$541,285	\$7,537	\$32	0%
UHH	928,059	\$324,559	\$4,463	\$1,656	37%
UHWO	31,022	\$7,776	\$111	\$12	11%
HAW	230,635	\$80,157	\$1,113	\$147	13%
HON	718,918	\$244,308	\$3,759	\$291	8%
KAP	406,570	\$121,768	\$1,762	\$241	14%
KAU	255,679	\$89,287	\$1,225	\$334	27%
LEE	418,757	\$129,443	\$1,696	\$301	18%
MAU	404,607	\$119,155	\$1,451	\$228	16%
WIN	301,581	\$112,383	\$1,429	\$196	14%
s/tot CCs	2,736,747	\$896,501	\$12,435	\$1,738	14%
Total	13,018,019	\$4,174,442	\$60,472	\$6,537	11%

5. SUMMARY

Summary Report by Campus (All Space)

	GSF	Building CRV \$(000's)	Building Backlog \$(000's)	Other Backlog ¹ \$(000's)	Infra Backlog ² \$(000's)	Ave. Ann. Renewal \$(000's)	Ave. Ann. Infra \$(000's)	FCI	Bldg Renewal/ CRV (%)
UHM	7,874,173	\$2,404,322	\$201,551	\$2,465	\$12,871	\$35,925	\$3,099	0.08	1.49%
UHM - Ofi	1,448,018	\$541,285	\$25,867	\$0	inc. in UHM	\$7,537	\$32	0.05	1.39%
UHH	928,059	\$324,559	\$34,482	\$3,115	\$2,870	\$4,463	\$1,656	0.11	1.38%
UHWO	31,022	\$7,776	\$0	\$0	\$0	\$111	\$12	0.00	1.42%
HAW	230,635	\$80,157	\$1,817	\$650	\$0	\$1,113	\$149	0.02	1.39%
HON	718,918	\$244,308	\$7,060	\$4,245	\$6,793	\$3,759	\$291	0.03	1.54%
KAP	406,570	\$121,768	\$8,115	\$4,867	\$1,480	\$1,762	\$241	0.07	1.45%
KAU	255,679	\$89,287	\$5,755	\$0	\$1,057	\$1,225	\$333	0.06	1.37%
LEE	418,757	\$129,443	\$12,655	\$0	\$3,673	\$1,696	\$301	0.10	1.31%
MAU	404,607	\$119,155	\$1,714	\$3,372	\$2,341	\$1,451	\$228	0.01	1.22%
WIN	301,581	\$112,383	\$2,170	\$509	\$0	\$1,429	\$196	0.02	1.27%
Subtotal	2,736,747	\$896,501	\$39,286	\$13,643	\$15,344	\$12,435	\$1,739	0.04	1.39%
Total	13,018,019	\$4,174,442	\$301,187	\$19,223	\$31,085	\$60,472	\$6,537	0.07	1.45%

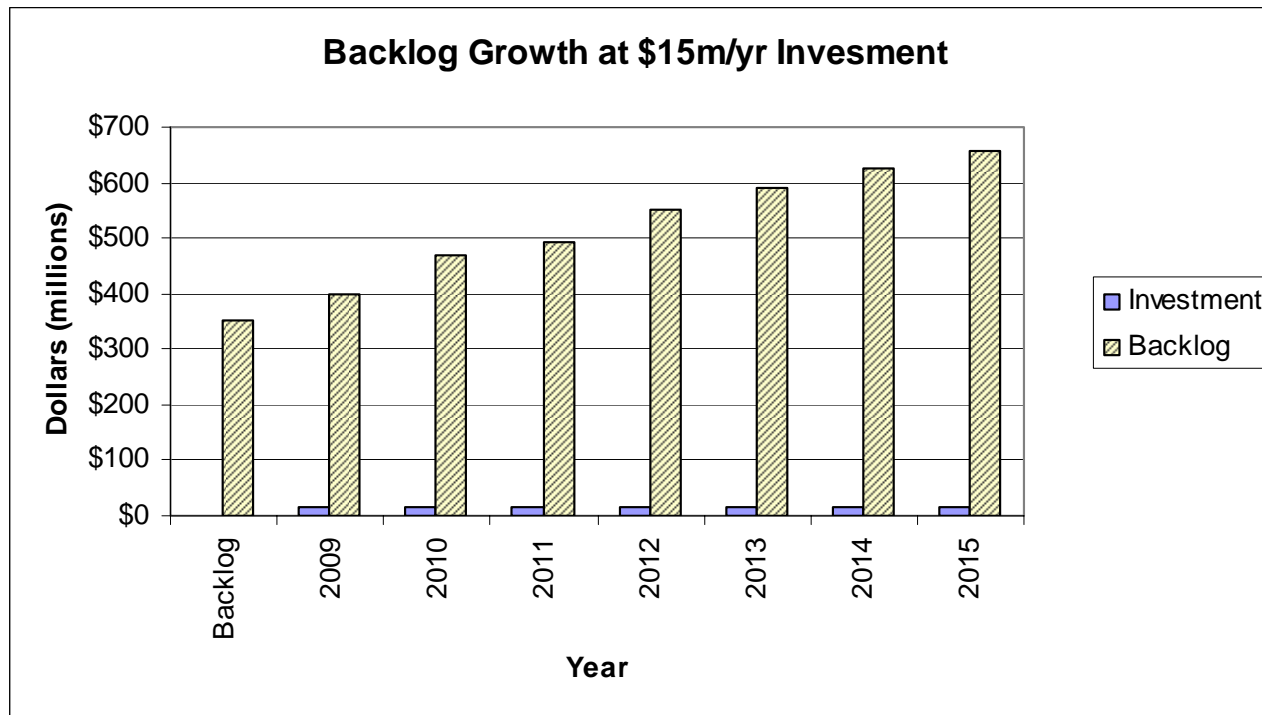
¹ Data from UH Unfunded Deferred Repairs and Maintenance Listing (January 2008). Included in FRRM as one-time needs.

² Data from UH Unfunded Deferred Repairs and Maintenance Listing (January 2008). Not included in FRRM.

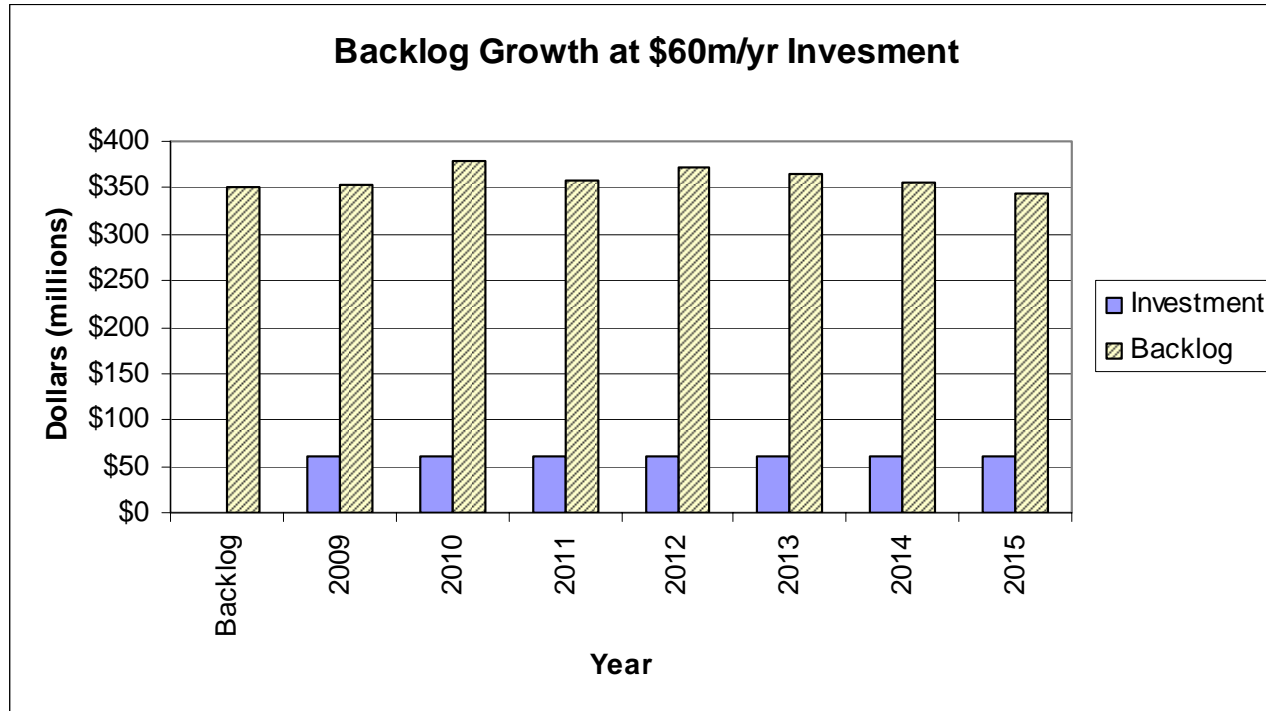
Investment Alternatives to Reduce the Backlog of Deferred Renewal

The following four scenarios illustrate the effect of various annual investment levels on the backlog of Deferred Maintenance.

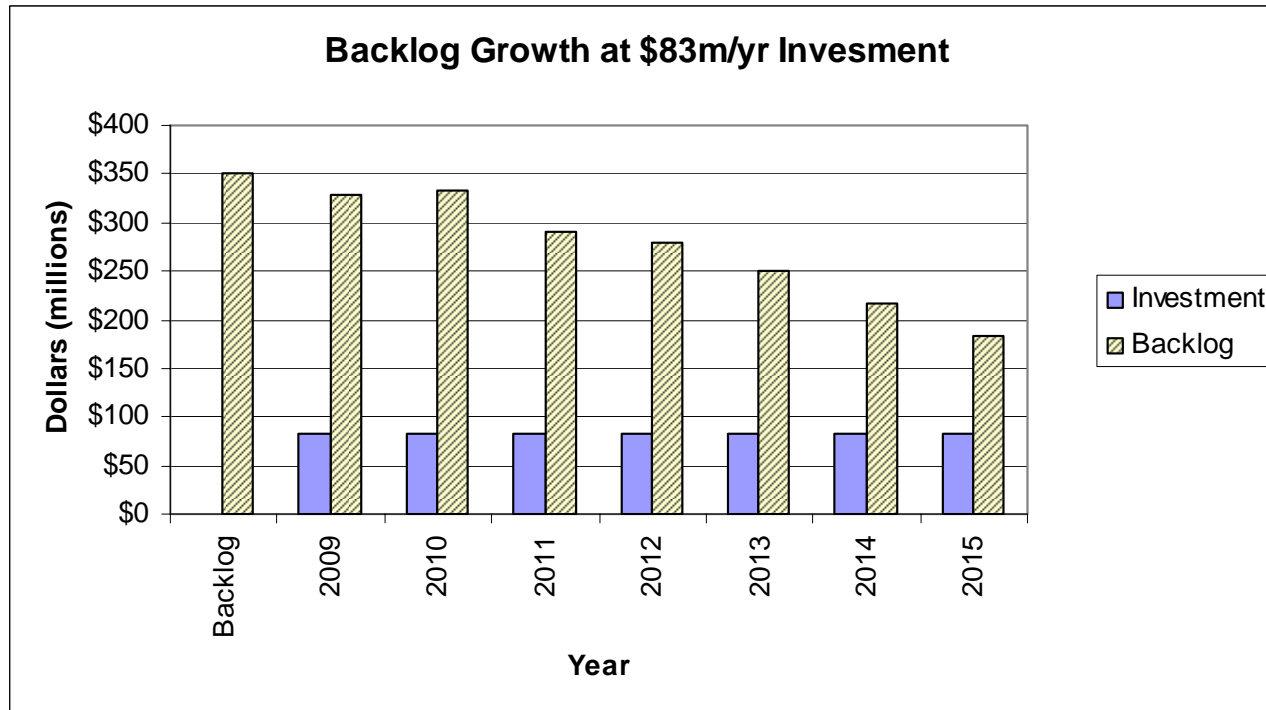
Scenario #1 – An investment of \$15 million per year (constant 2008 dollars) would allow the backlog to grow from the current \$351 million to \$659 million in 2015.



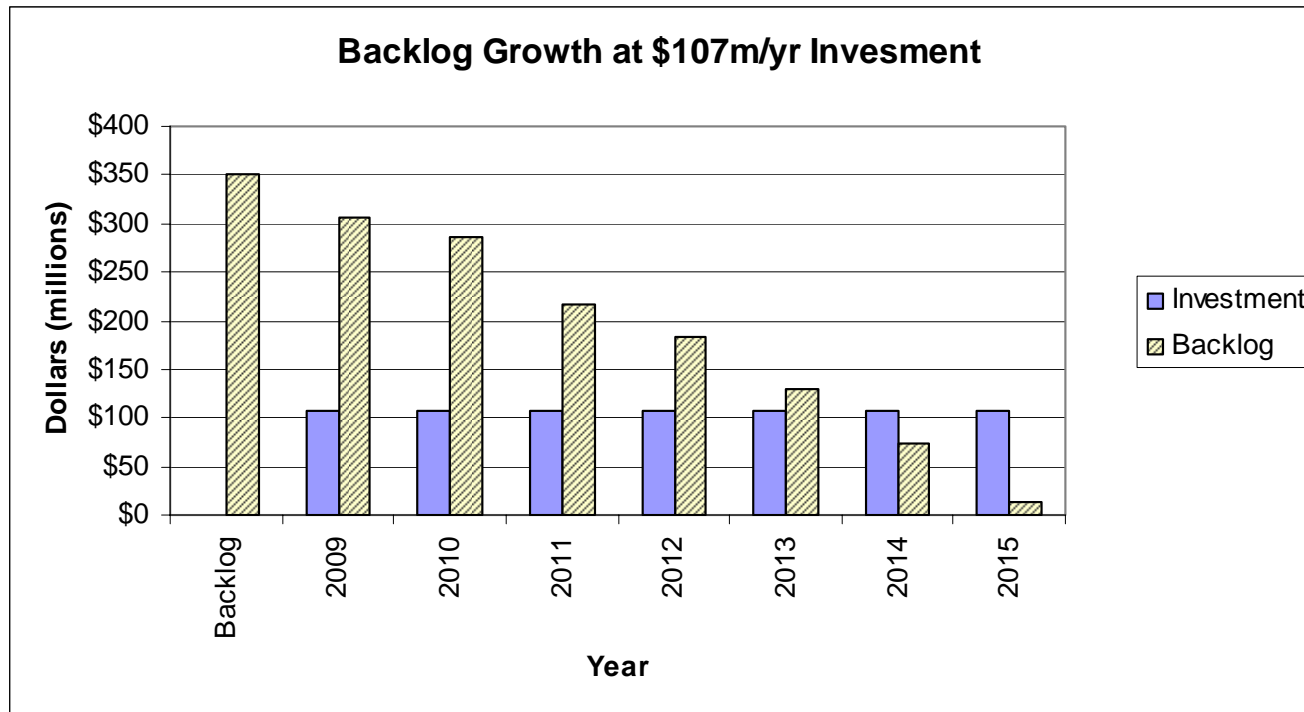
Scenario #2 – An annual investment of \$60 million per year (constant 2008 dollars) would hold the backlog flat through 2015.



Scenario #3 – An annual investment of \$83 million per year (constant 2008 dollars) would reduce the backlog by 50% by 2015.



Scenario #4 – An annual investment of \$107 million per year (constant 2008 dollars) would eliminate the backlog by 2015.



DEPARTMENT: UNIVERSITY OF HAWAII

Project No.	User Agency	Expanding Agency	Island	Project Title	Agency's Project No.	Project Status Code	Design Funds Appr. (Y/N/AD)	Design Funds MOF	Design Allot. To Be Requested (Mon./Yr.)	Design Funds Allotted (Y/N/AD)	Const. Funds Appr. (Y/N/AC)	Const. Funds MOF	Const. Allot. To Be Requested (Mon./Yr.)	Const. Funds Allotted (Y/N/AC)	Project Design Contract Awarded (Y/N)	Est. Design Compl. Date (Mon./Yr.)	Est. Bid Advertising Open Date (Mo/Yr)	Actual B.O. Date (M/D/Y)	Est. Award Date (Mon./Yr.)	Actual Const. Award Date (M/D/Y)	Est. Const. Cost	Actual Const. Contract Award Amount	Est. Const. Start Date (Mon./Yr.)	Actual Const. Start Date (M/D/Y)	Contr. Contract Time (Cal. Days)	Comments Action Required
UOH0060	HON	UOH	Oahu	Repair Termite Damage, Campuswide	SW-07-1273	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 120,000		Jul-09			
UOH0061	HON	UOH	Oahu	Retrofit AC Controls, 8814	SW-08-1278	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 92,000		Jul-09			
UOH0062	HON	UOH	Oahu	Replace Roll-up Doors, 8852	SW-08-1279	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 166,000		Jul-09			
UOH0063	HON	UOH	Oahu	Eliminate Mold Problem, 8807	SW-08-1281	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 2,000,000		Jul-09			
UOH0064	HON	UOH	Oahu	Asbestos Abatement, 8812 & 8814	SW-08-1282	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 374,000		Jul-09			
UOH0065	HON	UOH	Oahu	Replace Cooling Towers, 8810	SW-08-1284	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 250,000		Jul-09			
UOH0066	HON	UOH	Oahu	Repair/Retrofit Air Conditioning System, 8852	SW-09-1284	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 150,000		Jul-09			
UOH0067	HON	UOH	Oahu	Electrical Assessment/Upgrade Power 8827	SW-09-1290	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 321,000		Jul-09			
UOH0068	HON	UOH	Oahu	Reroof Hangar 111, PATC 8857	SW-08-1274	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 3,494,000		Jul-09			
UOH0069	KAP	UOH	Oahu	Upgrade Centralized Fire Alarm Sys, Campuswide	SW-07-2212	2	Y	C		Y	Y	C		Y		Oct-08	Oct-08	10/20/08	Jan-09		\$ 900,000	\$ 684,405	Feb-09		330	Pending Award
UOH0070	KAP	UOH	Oahu	Refurbish/Replace Exterior Lighting, Campuswide	SW-07-2210	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 504,000		Jul-09			
UOH0071	KAP	UOH	Oahu	Replace Cooling Towers, phase 1	SW-08-1284	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 2,500,000		Jul-09			
UOH0072	KAP	UOH	Oahu	Replace Cooling Towers, phase 2	SW-08-1284	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 2,000,000		Jul-09			
UOH0073	KAP	UOH	Oahu	Replace Walk-in Refrigerator/Freezers, 6928 & 6930	SW-08-2217	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 54,000		Jul-09			
UOH0074	KAP	UOH	Oahu	Replace AC Chiller, Pumps, & Air Handlers, 6940	SW-08-2218	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 360,000		Jul-09			
UOH0075	KAP	UOH	Oahu	Reroof Kokio & Kopiko, 6920 & 6939A & B	SW-08-2220	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 700,000		Jul-09			
UOH0076	KAP	UOH	Oahu	STEM Renovations, phase 2, 6920	CC-09-2222	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 1,500,000		Jul-09			
UOH0077	LEE	UOH	Oahu	Restroom Renovations, Phase 1, Campuswide	SW-08-4271	2	Y	C		Y	Y	C		Y		Oct-08	Sep-08	09/12/08	Oct-08	11/10/08	\$ 570,000	\$ 570,000.00	Jan-09		245	NTP 12-02-2008
UOH0078	LEE	UOH	Oahu	Retrofit Entry Doors for Accessibility, Various Bldgs	SW-08-4272	2	Y	C		Y	Y	C		Y		Oct-08	Sep-08	09/09/08	Oct-08	11/05/08	\$ 111,400	\$ 111,400.00	Jan-09		60	NTP 01-20-2009
UOH0079	LEE	UOH	Oahu	Renovate DA, 7881	CC-07-4269	2	Y	C		Y	Y	C		Y		Sep-08	Nov-08	11/25/08	Jan-09		\$ 1,000,000	\$ 749,700	Jan-09		50	Pending Award
UOH0080	LEE	UOH	Oahu	Temporary Nursing Portables	CC-08-4270	2	Y	C		Y	Y	C		Y		Sep-08	Nov-08	11/25/08	Jan-09		\$ 1,500,000	\$ 845,300	Jan-09		50	Pending Award
UOH0081	LEE	UOH	Oahu	Upgrade Elevators, Various Bldgs	CC-07-4268	3	Y	C		Y	Y	C		Y		Sep-08	Nov-08	12/12/08	Dec-08		\$ 1,500,000		Jan-09		180	Pending Review
UOH0082	LEE	UOH	Oahu	Theater Assessment, 7885	SW-08-4275	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 829,000		Jul-09			
UOH0083	LEE	UOH	Oahu	Remove Dive/Salt Tanks, 7878	SW-08-4274	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 74,000		Jul-09			
UOH0084	LEE	UOH	Oahu	Retrofit Firewalls, 7890	SW-09-4277	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 60,000		Jul-09			
UOH0085	LEE	UOH	Oahu	Learning Commons Renovations, 7875	SW-09-4276	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 1,000,000		Jul-09			
UOH0086	WIN	UOH	Oahu	Reseal/Reroof, Palanakila 5991	SW-08-6210	2	Y	C		Y	Y	C		Y		Jul-08	Oct-08	10/01/08	Jan-09		\$ 219,998	\$ 219,998	Jan-09		120	Pending Award
UOH0087	WIN	UOH	Oahu	Electrical Rewiring, Various Bldgs	SW-07-6209	2	Y	C	May-09	Y	Y	C	May-09	Y		Jun-08	Sep-08	09/18/08	Oct-08	10/28/08	\$ 500,663	\$ 500,663	Nov-08	11/24/08	270	NTP 11-24-2008
UOH0088	WIN	UOH	Oahu	Termite Damage, Various Bldgs	SW-08-6211	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 120,000		Jul-09			
UOH0089	WIN	UOH	Oahu	Replace Ceiling Tiles & Lights, Various Bldgs	SW-08-6212	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 800,000		Jul-09			
UOH0090	WIN	UOH	Oahu	Renovate Mini Theater/Classroom, 5982	SW-09-6214	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 340,000		Jul-09			
UOH0091	WIN	UOH	Oahu	Renovations to Hospital Bldg, 5983	SW-09-6213	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 1,000,000		Jul-09			
UOH0092	WIN	UOH	Oahu	WinCC, Library Learning Resource Center	UH 06-W50	5	Y	C		Y	Y	C	Feb-09	N	Y	Mar-09	May-09		Jun-09		\$ 35,700,000		Aug-09		540	
UOH0093	WIN	UOH	Oahu	Upgrade Telephone System, Campuswide	CC-08-8121B	9	Y	C		Y	Y	C		Y		Jan-09	Feb-09		Mar-09		\$ 250,000		Apr-09			
UOH0094	WIN	UOH	Oahu	KEY-Facilities Improvements, Phase 2	CC-09-6215	9	Y	C		Y	Y	C		Y		Oct-09	Nov-09		Dec-09		\$ 200,000		Jan-10			
UOH0095	KAU	UOH	Kauai	Repair Curbing	SW-07-3222	0	Y	C		Y	Y	C		Y		Jun-08	Sep-08	09/02/08	Sep-08	10/31/08	\$ 259,180	\$ 259,180.20	Nov-08	11/17/08	79	Under Construction, 50% completed
UOH0096	KAU	UOH	Kauai	Complete Retrofit Fume Hoods, 4453	SW-08-3225	2	Y	C		Y	Y	C		Y		Sep-08	Nov-08	11/14/08	Jan-09		\$ 84,000		Jan-09		120	Pending Review
UOH0097	KAU	UOH	Kauai	Reroof, 4453 & 4459B	SW-08-3226	2	Y	C		Y	Y	C		Y		Sep-08	Dec-08	11/07/08	Jan-09		\$ 600,000	\$ 139,900	Feb-09		60	Pending Award
UOH0098	KAU	UOH	Kauai	Reroof, 4455	SW-08-3227	2	Y	C		Y	Y	C		Y		Sep-08	Nov-08	11/17/08	Dec-08	01/09/09	\$ 500,000	\$ 320,000	Jan-09		60	Bid Awarded
UOH0099	KAU	UOH	Kauai	Retrofit AC Systems, Various Bldgs	SW-08-3228	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 264,000		Jul-09			
UOH0100	KAU	UOH	Kauai	Upgrade Chilled Water Loop System	SW-09-3230	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 500,000		Jul-09			
UOH0101	KAU	UOH	Kauai	Temporary Nursing Portables	CC-08-3223	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 1,623,697		Jul-09			
UOH0102	KAU	UOH	Kauai	Learning Resource Center Renovations, 4455	SW-09-3229	4	Y	C		Y	Y	C		Y		Dec-08	Feb-09		May-09		\$ 1,500,000		Jul-09			

**UNIVERSITY OF HAWAII, SYSTEM-WIDE
FEDERAL ECONOMIC STIMULUS PACKAGE
LISTING OF CAPITAL IMPROVEMENTS PROGRAM PROJECTS AVAILABLE FOR FEDERAL FUNDING**

User Agency	Expending Agency	Island	Project Title	Estimated Award Date (Mon./Yr.)	Estimated Construction Cost	Campus Totals
UH Mānoa						
UHM	UOH	O'ahu	Reroofing of the Institute for Astronomy & PV Install	Mar-09	\$1,200,000	
UHM	UOH	O'ahu	Art Building General Repairs & Repainting Phase II	Mar-09	\$2,100,000	
UHM	UOH	O'ahu	Lower Campus Quarry Wall Stabilization - Phase 2	May-09	\$3,000,000	
UHM	UOH	O'ahu	Webster Hall Reroof & PV Install	May-09	\$750,000	
UHM	UOH	O'ahu	Stan Sheriff Center, Waterproof 2nd Floor Deck	May-09	\$300,000	
UHM	UOH	O'ahu	Physical Education/Athletic Complex, 3rd Floor Office Renovation	May-09	\$1,800,000	
UHM	UOH	O'ahu	Keller Hall and Physical Science Building Reroof & PV Install	May-09	\$2,400,000	
UHM	UOH	O'ahu	George Hall Makai Wing Reroof & PV Install	May-09	\$525,000	
UHM	UOH	O'ahu	Kanewai Cultural Garden Flood Damage Repairs	May-09	\$850,000	
UHM	UOH	O'ahu	HPER General Repairs Gym 1 & 2	May-09	\$700,000	
UHM	UOH	O'ahu	Construction of Planned Center for Microbial Oceanographic Research	Mar-09	\$23,000,000	
UHM	UOH	Hawai'i	IFA Reroof and General Repairs to the Zodiacal Light	Mar-09	\$300,000	
UHM	UOH	O'ahu	Hale Aloha Renovations Phase 2	Mar-09	\$12,000,000	
UHM	UOH	O'ahu	Student Housing Security Card Access	Mar-09	\$2,000,000	
UHM	UOH	O'ahu	Hale Kahawai & Laulima Renovations	Mar-09	\$1,100,000	
						\$52,025,000
UH Hilo						
UHH	UOH	Hawai'i	Re-roof Business Office, New Gym & Various Bldgs & Photovoltaic System	Mar-09	\$4,000,000	
UHH	UOH	Hawai'i	Construction of planned Off-Site Sewer Improvements (Lanikaula Street)	Mar-09	\$1,000,000	
UHH	UOH	Hawai'i	Student Services Building Addition and Renovation	April-09	\$3,000,000	
UHH	UOH	Hawai'i	Renovate-Replace Elevators	Mar-09	\$500,000	
UHH	UOH	Hawai'i	Construction of Temporary Pharmacy Portables	Mar-09	\$3,500,000	
UHH	UOH	Hawai'i	Construction of Science & Tech. Chemical storage, 2nd elevator	Mar-09	\$1,200,000	
UHH	UOH	Hawai'i	Construction of planned Student Life & Event Complex Phase 1-B Covered Courts	Mar-09	\$3,300,000	
UHH	UOH	Hawai'i	Construction of planned Off-Site Sewer Improvements Kawili Street)	Mar-09	\$1,000,000	
						\$17,500,000
UH West O'ahu						
UHWO	UOH	O'ahu	New Campus Site Work and Infrastructure Development, On Site and Off site	May-09	\$35,000,000	
						\$35,000,000
Hawai'i Community College						
HAW	UOH	Hawai'i	New West Hawai'i CC Campus - Construction of Planned Mid Level Access Road and Offsite/Onsite Water system	May-09	\$11,000,000	
HAW	UOH	Hawai'i	Reroof, 3397	May-09	\$50,000	
HAW	UOH	Hawai'i	Reroof, 3385B	May-09	\$75,000	
HAW	UOH	Hawai'i	Sub-Meter Electrical Power, 3322	May-09	\$75,000	
HAW	UOH	Hawai'i	Reroof, 3385C	May-09	\$50,000	
HAW	UOH	Hawai'i	Upgrade Water Distribution System-Study	May-09	\$225,000	
HAW	UOH	Hawai'i	Exterior Repairs, Various Bldgs	May-09	\$75,000	
HAW	UOH	Hawai'i	Repair Termite Damage, Campus wide	May-09	\$75,000	
						\$11,625,000
Honolulu Community College						
HON	UOH	O'ahu	Repair Termite Damage, Campus wide	May-09	\$120,000	
HON	UOH	O'ahu	Retrofit AC Controls, 8814	May-09	\$100,000	
HON	UOH	O'ahu	Replace Roll-up Doors, 8852	May-09	\$175,000	
HON	UOH	O'ahu	Eliminate Mold Problem/Elevator, 8807	May-09	\$7,000,000	
HON	UOH	O'ahu	Asbestos Abatement, 8812 & 8814	May-09	\$400,000	
HON	UOH	O'ahu	Replace Cooling Towers, 8810	May-09	\$250,000	
HON	UOH	O'ahu	Repair/Retrofit Air Conditioning System, 8852	May-09	\$150,000	
HON	UOH	O'ahu	Electrical Assessment/Upgrade Power 8827	May-09	\$325,000	
HON	UOH	O'ahu	Reroof Hangar 111, PATC 8857	May-09	\$3,494,000	
						\$12,014,000

**UNIVERSITY OF HAWAII, SYSTEM-WIDE
FEDERAL ECONOMIC STIMULUS PACKAGE
LISTING OF CAPITAL IMPROVEMENTS PROGRAM PROJECTS AVAILABLE FOR FEDERAL FUNDING**

User Agency	Expending Agency	Island	Project Title	Estimated Award Date (Mon./Yr.)	Estimated Construction Cost	Campus Totals
Kapi'olani Community College						
KAP	UOH	O'ahu	Upgrade Centralized Fire Alarm Sys, Campus wide	May-09	\$900,000	
KAP	UOH	O'ahu	Refurbish/Replace Exterior Lighting, Campus wide	May-09	\$525,000	
KAP	UOH	O'ahu	Replace Cooling Towers, phase 1	May-09	\$2,500,000	
KAP	UOH	O'ahu	Replace Cooling Towers, phase 2	May-09	\$2,000,000	
KAP	UOH	O'ahu	Replace Walk-in Refrigerator/Freezers, 6928 & 6930	May-09	\$75,000	
KAP	UOH	O'ahu	Replace AC Chiller, Pumps, & Air Handlers, 6940	May-09	\$375,000	
KAP	UOH	O'ahu	Reroof Kokio & Kopiko, 6920 & 6939A & B	May-09	\$700,000	
KAP	UOH	O'ahu	STEM Renovations, phase 2, 6920	May-09	\$1,500,000	
						\$8,575,000
Kauai Community College						
KAU	UOH	Kauai	Reroof, 4453 & 4459B	May-09	\$600,000	
KAU	UOH	Kauai	Reroof, 4455	May-09	\$500,000	
KAU	UOH	Kauai	Various. Photovoltaic Projects Campus-wide	May-09	\$8,000,000	
KAU	UOH	Kauai	Retrofit AC Systems, Various Bldgs	May-09	\$275,000	
KAU	UOH	Kauai	Upgrade Chilled Water Loop System	May-09	\$500,000	
KAU	UOH	Kauai	Learning Resource Center Renovations, 4455	May-09	\$1,500,000	
						\$11,375,000
Leeward Community College						
LEE	UOH	O'ahu	Upgrade Elevators, Various Bldgs	May-09	\$1,500,000	
LEE	UOH	O'ahu	Various. Photovoltaic Projects Campus-wide	May-09	\$16,000,000	
LEE	UOH	O'ahu	Theater Assessment, 7885	May-09	\$850,000	
LEE	UOH	O'ahu	Remove Dive/Salt Tanks, 7878	May-09	\$75,000	
LEE	UOH	O'ahu	Retrofit Firewalls, 7890	May-09	\$75,000	
LEE	UOH	O'ahu	Learning Commons Renovations, 7875	May-09	\$1,000,000	
						\$19,500,000
Maui Community College						
MAU	UOH	Maui	New Science Building, Building FFE Installation	May-09	\$3,200,000	
MAU	UOH	Maui	Reroof, 2205,2215, & 2231	May-09	\$500,000	
MAU	UOH	Maui	Asbestos Removal, 2204	May-09	\$500,000	
MAU	UOH	Maui	Replace AC System and Ceiling, 2225	May-09	\$350,000	
MAU	UOH	Maui	Upgrade Electrical Infrastructure	May-09	\$4,800,000	
MAU	UOH	Maui	Upgrade Telephone System, Campus wide	Mar-09	\$250,000	
						\$9,600,000
Windward Community College						
WIN	UOH	O'ahu	Reseal/Reroof, Palanakila 5991	May-09	\$250,000	
WIN	UOH	O'ahu	Electrical Rewiring, Various Bldgs	May-09	\$550,000	
WIN	UOH	O'ahu	Termite Damage, Various Bldgs	May-09	\$120,000	
WIN	UOH	O'ahu	Replace Ceiling Tiles & Lights, Various Bldgs	May-09	\$800,000	
WIN	UOH	O'ahu	Renovate Mini Theater/Classroom, 5982	May-09	\$350,000	
WIN	UOH	O'ahu	Renovations to Hospital Bldg, 5983	May-09	\$1,000,000	
WIN	UOH	O'ahu	Planned Library Learning Resource Center, Building Related FFE Installation	May-09	\$1,600,000	
WIN	UOH	O'ahu	Upgrade Telephone System, Campus wide	Mar-09	\$250,000	
						\$4,920,000
Campus Summary						
University of Hawai'i at Mānoa						\$52,025,000
University of Hawai'i at Hilo						\$17,500,000
University of Hawai'i--West O'ahu						\$35,000,000
Hawai'i Community College						\$11,625,000
Honolulu Community College						\$12,014,000
Kapi'olani Community College						\$8,575,000
Kauai Community College						\$11,375,000
Leeward Community College						\$19,500,000
Maui Community College						\$9,600,000
Windward Community College						\$4,920,000
University of Hawai'i Systemwide Total						\$182,134,000