

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
1	Campus-Wide	Elevator Maintenance Contracts	Routine Maintenance	535,000	535,000	535,000	535,000	535,000	535,000
1	Campus-Wide	HVAC Maintenance Contracts	Routine Maintenance	150,000	150,000	150,000	150,000	150,000	150,000
1	Campus-Wide	Research Distilled Water Maintenance	Routine Maintenance	140,000	140,000	140,000	140,000	140,000	140,000
1	Campus-Wide	Chiller Plant and Boiler Maintenance	Routine Maintenance	850,000	850,000	850,000	850,000	850,000	850,000
1	Campus-Wide	Research Building Maintenance	Routine Maintenance	800,000	800,000	800,000	800,000	800,000	800,000
1	Campus-Wide	Utility Metering and Management	Routine Maintenance	225,000	225,000	225,000	225,000	225,000	225,000
1	Campus-Wide	Scheduled and Unscheduled	Routine Maintenance	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
1	Campus-Wide	Window Washing	Routine Maintenance	150,000	150,000	150,000	150,000	150,000	150,000
1	Campus-Wide	Retro-Commissioning Services	Routine Maintenance	200,000	200,000	200,000	200,000	200,000	200,000
1	Campus-Wide	Capitalized Labor (A&E, PM)	Campus Renewal	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
1	Infrastructure Annual	Various	Capital Renewal	3,100,000	3,100,000	3,100,000	3,100,000	3,100,000	3,100,000
1	Infrastructure Backlog	Various	Backlog of Renewal		6,435,500				
1	Cooke Field - Restroom Facilities	ADA Requirement Replace Field and Bleach	Backlog of Renewal	1,365,000					
1	Krauss Hall Drainage	Drainage and Flood Control Project	Backlog of Renewal	1,000,000					
2	Food Sci & Tech Building	Structural Steel Replacement	Backlog of Renewal	100,000					
6	Administrative Services Building #1	f.1 Electrical - Equipment	Capital Renewal	123,597					
8	Administrative Services Building #1	f.2 Lighting	Capital Renewal	27,466					
4	Administrative Services Building #2	d.1 HVAC -Controls	Capital Renewal	22,932					
5	Administrative Services Building #2	d.2 HVAC - Equipment	Capital Renewal	56,448					
7	Administrative Services Building #2	e.1 HVAC - Distribution System	Capital Renewal	59,976					
6	Administrative Services Building #2	f.1 Electrical - Equipment	Capital Renewal	45,360					
8	Administrative Services Building #2	f.2 Lighting	Capital Renewal	10,080					
10	Advanced Technology Research Center	l.1 Interior Finishes	Capital Renewal	283,176					
6	Agricultural Engineering Institute	f.1 Electrical - Equipment	Capital Renewal	141,201					
8	Agricultural Engineering Institute	f.2 Lighting	Capital Renewal	62,756					
10	Agricultural Science Facility	l.1 Interior Finishes	Capital Renewal	1,661,790					
10	Air Force ROTC #1	n.1 All Renewal - SMALL	Capital Renewal	111,375					

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Repairs and Maintenance Program
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University of Hawai'i at Mānoa**

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10	Air Force ROTC #2	n.1 All Renewal - SMALL	Capital Renewal	97,955					
6	Art Building	f.1 Electrical - Equipment	Capital Renewal	2,361,930					
4	Auxiliary Services	d.1 HVAC -Controls	Capital Renewal	182,520					
5	Auxiliary Services	d.2 HVAC - Equipment	Capital Renewal	450,216					
6	Bachman Hall	f.1 Electrical - Equipment	Capital Renewal	252,630					
8	Bachman Hall	f.2 Lighting	Capital Renewal	112,280					
1	Bachman Hall	i.1 Fire Detection	Capital Renewal	105,263					
10	Bachman Hall	l.1 Interior Finishes	Capital Renewal	282,104					
6	College Hill	f.1 Electrical - Equipment	Capital Renewal	98,419					
10	Crawford Hall	g.2 Plumbing Rough-in	Capital Renewal	63,480					
1	Dean Hall	i.1 Fire Detection	Capital Renewal	82,345					
1	Dean Hall	j.1 Fire Protection	Capital Renewal	120,772					
6	Dole Street Offices	f.1 Electrical - Equipment	Capital Renewal	66,600					
8	Dole Street Offices	f.2 Lighting	Capital Renewal	14,800					
10	Dole Street Offices	g.2 Plumbing Rough-in	Capital Renewal	81,400					
6	Everly Hall	f.1 Electrical - Equipment	Capital Renewal	371,250					
10	Everly Hall	l.1 Interior Finishes	Capital Renewal	309,375					
10	Gemini Telescope Facility	l.1 Interior Finishes	Capital Renewal	2,588					
2	George Hall	a.2 Roofing - Built-up	Capital Renewal	44,577					
10	George Hall	g.1 Plumbing Fixtures	Capital Renewal	223,521					
6	Hale Aloha, Ilima Tower	f.1 Electrical - Equipment	Capital Renewal	1,604,588					
8	Hale Aloha, Ilima Tower	f.2 Lighting	Capital Renewal	356,575					
6	Hale Aloha, Lehua Tower	f.1 Electrical - Equipment	Capital Renewal	1,606,073					
8	Hale Aloha, Lehua Tower	f.2 Lighting	Capital Renewal	356,905					
6	Hale Aloha, Lokelani Tower	f.1 Electrical - Equipment	Capital Renewal	1,606,073					
6	Hale Aloha, Mokihana Tower	f.1 Electrical - Equipment	Capital Renewal	1,604,588					
8	Hale Aloha, Mokihana Tower	f.2 Lighting	Capital Renewal	356,575					
4	Hale Laulima	d.1 HVAC -Controls	Capital Renewal	249,899					
1	Hale Laulima	i.1 Fire Detection	Capital Renewal	144,173					
1	Hale Laulima	j.1 Fire Protection	Capital Renewal	211,453					
5	Hale Noelani Tower A	d.2 HVAC - Equipment	Capital Renewal	341,000					

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

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6	Hale Noelani Tower A	f.1 Electrical - Equipment	Capital Renewal	613,800					
10	Hale Noelani Tower A	l.1 Interior Finishes	Capital Renewal	511,500					
5	Hale Noelani Tower D	d.2 HVAC - Equipment	Capital Renewal	164,000					
6	Hale Noelani Tower D	f.1 Electrical - Equipment	Capital Renewal	295,200					
5	Hale Noelani Tower E	d.2 HVAC - Equipment	Capital Renewal	324,000					
6	Hale Noelani Tower E	f.1 Electrical - Equipment	Capital Renewal	583,200					
2	Hale Pohaku - Dining/Lounge Facility	a.2 Roofing - Built-up	Capital Renewal	172,535					
3	Hale Pohaku - Dining/Lounge Facility	c.1 Elevators and Conveying Systems	Capital Renewal	69,014					
10	Hale Pohaku - Dining/Lounge Facility	g.1 Plumbing Fixtures	Capital Renewal	69,014					
10	Hale Pohaku - Dining/Lounge Facility	k.1 Built-in Equipment and Specialties	Capital Renewal	86,267					
10	Hale Pohaku - Dormitory A	n.1 All Renewal - SMALL	Capital Renewal	118,467					
2	Hale Pohaku - Dormitory B	a.2 Roofing - Built-up	Capital Renewal	94,726					
3	Hale Pohaku - Dormitory B	c.1 Elevators and Conveying Systems	Capital Renewal	37,890					
10	Hale Pohaku - Dormitory B	g.1 Plumbing Fixtures	Capital Renewal	37,890					
10	Hale Pohaku - Dormitory B	k.1 Built-in Equipment and Specialties	Capital Renewal	47,363					
2	Hale Pohaku - Dormitory C	a.2 Roofing - Built-up	Capital Renewal	62,008					
3	Hale Pohaku - Dormitory C	c.1 Elevators and Conveying Systems	Capital Renewal	24,803					
10	Hale Pohaku - Dormitory C	g.1 Plumbing Fixtures	Capital Renewal	24,803					
10	Hale Pohaku - Dormitory C	k.1 Built-in Equipment and Specialties	Capital Renewal	31,004					
2	Hale Pohaku - Dormitory D	a.2 Roofing - Built-up	Capital Renewal	62,008					
3	Hale Pohaku - Dormitory D	c.1 Elevators and Conveying Systems	Capital Renewal	24,803					
10	Hale Pohaku - Dormitory D	g.1 Plumbing Fixtures	Capital Renewal	24,803					
10	Hale Pohaku - Dormitory D	k.1 Built-in Equipment and Specialties	Capital Renewal	31,004					
10	Hale Pohaku - Generator Bldg	n.1 All Renewal - SMALL	Capital Renewal	55,850					
10	Hale Pohaku - Utilities Building	n.1 All Renewal - SMALL	Capital Renewal	117,013					
10	Hale Pohaku - Visitor Center	n.1 All Renewal - SMALL	Capital Renewal	107,715					
5	Hale Wainani F Tower	d.2 HVAC - Equipment	Capital Renewal	677,000					
6	Hale Wainani F Tower	f.1 Electrical - Equipment	Capital Renewal	1,218,600					
10	Hale Wainani F Tower	l.1 Interior Finishes	Capital Renewal	1,015,500					
5	Hale Wainani G Tower	d.2 HVAC - Equipment	Capital Renewal	285,000					
6	Hale Wainani G Tower	f.1 Electrical - Equipment	Capital Renewal	513,000					

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

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10	Hale Wainani G Tower	1.1 Interior Finishes	Capital Renewal	427,500					
5	Hale Wainani H Tower	d.2 HVAC - Equipment	Capital Renewal	193,600					
6	Hale Wainani H Tower	f.1 Electrical - Equipment	Capital Renewal	348,480					
10	Hale Wainani H Tower	1.1 Interior Finishes	Capital Renewal	290,400					
5	Hale Wainani I Tower	d.2 HVAC - Equipment	Capital Renewal	480,520					
6	Hale Wainani I Tower	f.1 Electrical - Equipment	Capital Renewal	864,936					
10	Hale Wainani I Tower	1.1 Interior Finishes	Capital Renewal	720,780					
8	Hamilton Library (1968) Phase 1	f.2 Lighting	Capital Renewal	496,340					
1	Hamilton Library (1968) Phase 1	i.1 Fire Detection	Capital Renewal	465,319					
1	Hamilton Library (1968) Phase 1	j.1 Fire Protection	Capital Renewal	682,468					
6	Hamilton Library (1977) Phase 2	f.1 Electrical - Equipment	Capital Renewal	3,565,430					
8	Hamilton Library (1977) Phase 2	f.2 Lighting	Capital Renewal	792,318					
3	Hemenway Hall	c.1 Elevators and Conveying Systems	Capital Renewal	139,444					
10	Hemenway Hall	d.3 HVAC - Window/Split System	Capital Renewal	156,875					
8	Hemenway Hall	f.2 Lighting	Capital Renewal	139,444					
10	Hemenway Hall	g.2 Plumbing Rough-in	Capital Renewal	383,471					
6	Henke Hall	f.1 Electrical - Equipment	Capital Renewal	444,348					
8	Henke Hall	f.2 Lighting	Capital Renewal	98,744					
6	Horticulture Saran House	f.1 Electrical - Equipment	Capital Renewal	107,136					
8	Horticulture Saran House	f.2 Lighting	Capital Renewal	23,808					
1	Horticulture Saran House	i.1 Fire Detection	Capital Renewal	22,320					
10	KAUAI FARM - GREENHOUSE #2 (14)	n.1 All Renewal - SMALL	Capital Renewal	227,700					
10	KAUAI FARM - GREENHOUSE#1 (13)	n.1 All Renewal - SMALL	Capital Renewal	227,700					
10	KAUAI FARM - LUNCH ROOM (9)	n.1 All Renewal - SMALL	Capital Renewal	12,650					
10	KAUAI FARM - POTTING SHED (12)	n.1 All Renewal - SMALL	Capital Renewal	94,875					
2	KAUAI FARM - STORAGE (11)	a.2 Roofing - Built-up	Capital Renewal	71,875					
10	KAUAI FARM - STORAGE (11)	b.1 Building Exterior (Hard)	Capital Renewal	28,750					
6	KAUAI FARM - STORAGE (11)	f.1 Electrical - Equipment	Capital Renewal	19,766					
8	KAUAI FARM - STORAGE (11)	f.2 Lighting	Capital Renewal	5,391					
10	KAUAI FARM - STORAGE (11)	g.1 Plumbing Fixtures	Capital Renewal	3,594					
10	KAUAI FARM - STORAGE (11)	g.2 Plumbing Rough-in	Capital Renewal	14,375					

University of Hawai'i
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University of Hawai'i at Mānoa

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10	KAUAI FARM - STORAGE (11)	l.1 Interior Finishes	Capital Renewal	7,188					
10	KAUAI FARM-CONF/TROP SCI CTR	n.1 All Renewal - SMALL	Capital Renewal	75,900					
10	Kaiokahaloa Iki Condo D - Bldg 1	l.1 Interior Finishes	Capital Renewal	84,480					
10	Kaiokahaloa Iki Condo D - Bldg 2	l.1 Interior Finishes	Capital Renewal	84,480					
10	Kaiokahaloa Iki Condo D - Bldg 3	l.1 Interior Finishes	Capital Renewal	84,480					
10	Kaiokahaloa Iki Condo D - Bldg 4	l.1 Interior Finishes	Capital Renewal	84,480					
10	Kaiokahaloa Iki Condo D - Bldg 5	l.1 Interior Finishes	Capital Renewal	84,480					
10	Kaiokahaloa Iki Condo D - Bldg 6	l.1 Interior Finishes	Capital Renewal	84,480					
10	Kaiokahaloa Iki Condo DH	l.1 Interior Finishes	Capital Renewal	153,600					
10	Kaiokahaloa Nui Fac Apt A - Bldg 10	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt A - Bldg 2	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt A - Bldg 3	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt A - Bldg 4	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt A - Bldg 5	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt A - Bldg 6	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt A - Bldg 7	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt A - Bldg 8	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt A - Bldg 9	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt AH - Bldg 1	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt AH - Bldg 2	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt AH - Bldg 3	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt AH - Bldg 4	l.1 Interior Finishes	Capital Renewal	118,944					
10	Kaiokahaloa Nui Fac Apt B - Bldg 1	l.1 Interior Finishes	Capital Renewal	177,408					
10	Kaiokahaloa Nui Fac Apt B - Bldg 2	l.1 Interior Finishes	Capital Renewal	177,408					
10	Kaiokahaloa Nui Fac Apt C	l.1 Interior Finishes	Capital Renewal	93,024					
10	Kaiokahaloa Nui Fac Mgrs Office	l.1 Interior Finishes	Capital Renewal	76,608					
10	Kaiokahaloa Nui Fac. Apt A - Bldg 1	l.1 Interior Finishes	Capital Renewal	118,944					
10	Keller hall	k.1 Built-in Equipment and Specialties	Capital Renewal	1,965,720					
4	Kennedy Theatre	d.1 HVAC -Controls	Capital Renewal	245,970					
5	Kennedy Theatre	d.2 HVAC - Equipment	Capital Renewal	378,416					
8	Kennedy Theatre	f.2 Lighting	Capital Renewal	189,208					

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6	KHET TV (ETV Production Building)	f.1 Electrical - Equipment	Capital Renewal	349,200					
8	KHET TV (ETV Production Building)	f.2 Lighting	Capital Renewal	77,600					
10	KONA EXTENSION SERVICE	d.3 HVAC - Window/Split System	Capital Renewal	52,785					
6	KONA EXTENSION SERVICE	f.1 Electrical - Equipment	Capital Renewal	105,570					
8	KONA EXTENSION SERVICE	f.2 Lighting	Capital Renewal	23,460					
10	KONA EXTENSION SERVICE	l.1 Interior Finishes	Capital Renewal	87,975					
4	Korean Studies, Center for	d.1 HVAC -Controls	Capital Renewal	86,159					
5	Korean Studies, Center for	d.2 HVAC - Equipment	Capital Renewal	212,083					
6	Korean Studies, Center for	f.1 Electrical - Equipment	Capital Renewal	149,121					
8	Korean Studies, Center for	f.2 Lighting	Capital Renewal	66,276					
10	Korean Studies, Center for	l.1 Interior Finishes	Capital Renewal	248,535					
10	KUAKINI-HALE PULAMA MAU	l.1 Interior Finishes	Capital Renewal	165,000					
10	KULA STATION-OFFICE & LAB (1)	n.1 All Renewal - SMALL	Capital Renewal	109,802					
10	KULA STATION-OFFICE & STRG (2)	n.1 All Renewal - SMALL	Capital Renewal	109,802					
6	Kuykendall Hall	f.1 Electrical - Equipment	Capital Renewal	1,946,070					
8	Kuykendall Hall	f.2 Lighting	Capital Renewal	432,460					
3	Law School	c.1 Elevators and Conveying Systems	Capital Renewal	212,760					
10	Law School	g.1 Plumbing Fixtures	Capital Renewal	212,760					
10	Law School	k.1 Built-in Equipment and Specialties	Capital Renewal	265,950					
10	LEAHI HOSP-ATHERTON BLDG	b.1 Building Exterior (Hard)	Capital Renewal	170,667					
4	LEAHI HOSP-ATHERTON BLDG	d.1 HVAC -Controls	Capital Renewal	379,260					
8	LEAHI HOSP-ATHERTON BLDG	f.2 Lighting	Capital Renewal	126,420					
1	LEAHI HOSP-ATHERTON BLDG	i.1 Fire Detection	Capital Renewal	94,815					
1	LEAHI HOSP-ATHERTON BLDG	j.1 Fire Protection	Capital Renewal	139,062					
5	LEAHI HOSP-NURSES QTRS #14	d.2 HVAC - Equipment	Capital Renewal	92,200					
6	LEAHI HOSP-NURSES QTRS #14	f.1 Electrical - Equipment	Capital Renewal	165,960					
10	LEAHI HOSP-NURSES QTRS #14	l.1 Interior Finishes	Capital Renewal	138,300					
5	LEAHI HOSP-PSYCHIATRY BLDG	d.2 HVAC - Equipment	Capital Renewal	62,200					
6	LEAHI HOSP-PSYCHIATRY BLDG	f.1 Electrical - Equipment	Capital Renewal	111,960					
10	LEAHI HOSP-PSYCHIATRY BLDG	l.1 Interior Finishes	Capital Renewal	93,300					
10	LEAHI HOSP-YOUNG BLDG	b.1 Building Exterior (Hard)	Capital Renewal	895,624					

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Repairs and Maintenance Program
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University of Hawai'i at Mānoa**

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4	LEAHI HOSP-YOUNG BLDG	d.1 HVAC -Controls	Capital Renewal	1,990,275					
8	LEAHI HOSP-YOUNG BLDG	f.2 Lighting	Capital Renewal	663,425					
1	LEAHI HOSP-YOUNG BLDG	i.1 Fire Detection	Capital Renewal	497,569					
1	LEAHI HOSP-YOUNG BLDG	j.1 Fire Protection	Capital Renewal	729,768					
10	LOOK LABORATORY	l.1 Interior Finishes	Capital Renewal	429,300					
6	Maintenance Warehouse	f.1 Electrical - Equipment	Capital Renewal	69,974					
8	Maintenance Warehouse	f.2 Lighting	Capital Renewal	19,084					
10	MARINE EX CTR-CORE STORAGE	n.1 All Renewal - SMALL	Capital Renewal	5,500					
4	Marine Sciences Building	d.1 HVAC -Controls	Capital Renewal	2,200,893					
5	Marine Sciences Building	d.2 HVAC - Equipment	Capital Renewal	2,771,052					
8	Marine Sciences Building	f.2 Lighting	Capital Renewal	549,125					
10	Marine Sciences Building	g.1 Plumbing Fixtures	Capital Renewal	713,863					
10	Marine Sciences Building	k.1 Built-in Equipment and Specialties	Capital Renewal	4,393,000					
10	MAUI BRANCH STATION-KULA	n.1 All Renewal - SMALL	Capital Renewal	15,813					
5	Miller Hall	d.2 HVAC - Equipment	Capital Renewal	154,184					
7	Miller Hall	e.1 HVAC - Distribution System	Capital Renewal	196,585					
8	Miller Hall	f.2 Lighting	Capital Renewal	77,092					
10	Miller Hall	g.2 Plumbing Rough-in	Capital Renewal	212,003					
10	Moore Hall	b.1 Building Exterior (Hard)	Capital Renewal	748,845					
4	Moore Hall	d.1 HVAC -Controls	Capital Renewal	432,666					
5	Moore Hall	d.2 HVAC - Equipment	Capital Renewal	832,050					
7	Moore Hall	e.1 HVAC - Distribution System	Capital Renewal	565,794					
1	Moore Hall	i.1 Fire Detection	Capital Renewal	416,025					
10	Motor Pool, Pre-Fab Building	d.3 HVAC - Window/Split System	Capital Renewal	32,400					
10	Multipurpose Bldg. (Univ. High)	d.3 HVAC - Window/Split System	Capital Renewal	56,988					
1	Multipurpose Bldg. (Univ. High)	j.1 Fire Protection	Capital Renewal	69,652					
3	Murakami Stadium (Rainbow Baseball Stadium)	c.1 Elevators and Conveying Systems	Capital Renewal	203,110					
2	Music Building Complex	a.2 Roofing - Built-up	Capital Renewal	112,425					
10	Music Building Complex	b.1 Building Exterior (Hard)	Capital Renewal	303,548					
10	Music Building Complex	l.1 Interior Finishes	Capital Renewal	674,550					
10	NASA 3-Meter Infrared Telescope	l.1 Interior Finishes	Capital Renewal	181,125					

University of Hawai'i
Repairs and Maintenance Program
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University of Hawai'i at Mānoa

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10	Pacific Ocean Science & Technology (POST)	l.1 Interior Finishes	Capital Renewal	3,375,000					
10	Paradise Palms Cafe	l.1 Interior Finishes	Capital Renewal	201,000					
10	PEARL CITY UGC-RESTROOMS	n.1 All Renewal - SMALL	Capital Renewal	18,975					
2	Physical Education/Athletic Complex (HPEF)	a.2 Roofing - Built-up	Capital Renewal	1,192,000					
10	Physical Education/Athletic Complex (HPEF)	b.1 Building Exterior (Hard)	Capital Renewal	804,600					
10	Pope Laboratory (incl Greenhouse)	d.3 HVAC - Window/Split System	Capital Renewal	214,848					
6	Pope Laboratory (incl Greenhouse)	f.1 Electrical - Equipment	Capital Renewal	1,074,240					
8	Pope Laboratory (incl Greenhouse)	f.2 Lighting	Capital Renewal	179,040					
10	Pope Laboratory (incl Greenhouse)	l.1 Interior Finishes	Capital Renewal	537,120					
6	Sakamaki Hall	f.1 Electrical - Equipment	Capital Renewal	1,569,708					
8	Sakamaki Hall	f.2 Lighting	Capital Renewal	348,824					
6	Saunders Hall	f.1 Electrical - Equipment	Capital Renewal	1,311,738					
10	Saunders Hall	g.1 Plumbing Fixtures	Capital Renewal	582,995					
3	Sherman Laboratory	c.1 Elevators and Conveying Systems	Capital Renewal	196,168					
10	Sherman Laboratory	g.1 Plumbing Fixtures	Capital Renewal	318,773					
10	Sherman Laboratory	k.1 Built-in Equipment and Specialties	Capital Renewal	1,961,680					
4	Shidler College of Business	d.1 HVAC -Controls	Capital Renewal	251,829					
5	Shidler College of Business	d.2 HVAC - Equipment	Capital Renewal	1,033,144					
2	Sinclair Library	a.2 Roofing - Built-up	Capital Renewal	294,493					
5	Small Animal Care Facilities	d.2 HVAC - Equipment	Capital Renewal	26,210					
7	Small Animal Care Facilities	e.1 HVAC - Distribution System	Capital Renewal	104,840					
6	Small Animal Care Facilities	f.1 Electrical - Equipment	Capital Renewal	157,260					
8	Small Animal Care Facilities	f.2 Lighting	Capital Renewal	26,210					
2	Snyder Hall	a.2 Roofing - Built-up	Capital Renewal	36,060					
4	Snyder Hall	d.1 HVAC -Controls	Capital Renewal	270,450					
5	Snyder Hall	d.2 HVAC - Equipment	Capital Renewal	466,977					
6	Speech Pathology/Audio Laboratory	f.1 Electrical - Equipment	Capital Renewal	137,070					
1	Speech Pathology/Audio Laboratory	i.1 Fire Detection	Capital Renewal	28,556					
4	Speech Pathology/Audio Offices	d.1 HVAC -Controls	Capital Renewal	49,478					
5	Speech Pathology/Audio Offices	d.2 HVAC - Equipment	Capital Renewal	76,120					
7	Speech Pathology/Audio Offices	e.1 HVAC - Distribution System	Capital Renewal	129,404					

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
6	Speech Pathology/Audio Offices	f.1 Electrical - Equipment	Capital Renewal	137,016					
8	Speech Pathology/Audio Offices	f.2 Lighting	Capital Renewal	30,448					
2	St. John Laboratory Complex	a.2 Roofing - Built-up	Capital Renewal	209,660					
4	St. John Laboratory Complex	d.1 HVAC -Controls	Capital Renewal	188,694					
5	St. John Laboratory Complex	d.2 HVAC - Equipment	Capital Renewal	2,729,773					
7	St. John Laboratory Complex	e.1 HVAC - Distribution System	Capital Renewal	2,515,920					
6	St. John Laboratory Complex	f.1 Electrical - Equipment	Capital Renewal	3,773,880					
8	St. John Laboratory Complex	f.2 Lighting	Capital Renewal	628,980					
1	St. John Laboratory Complex	i.1 Fire Detection	Capital Renewal	471,735					
8	Stan Sheriff Center	f.2 Lighting	Capital Renewal	760,000					
10	Stan Sheriff Center	l.1 Interior Finishes	Capital Renewal	2,850,000					
10	UH IFA 2.2-Meter Telescope	b.1 Building Exterior (Hard)	Capital Renewal	98,568					
4	UH IFA 2.2-Meter Telescope	d.1 HVAC -Controls	Capital Renewal	219,041					
8	UH IFA 2.2-Meter Telescope	f.2 Lighting	Capital Renewal	73,014					
1	UH IFA 2.2-Meter Telescope	i.1 Fire Detection	Capital Renewal	54,760					
1	UH IFA 2.2-Meter Telescope	j.1 Fire Protection	Capital Renewal	80,315					
4	UH IFA 2.4-Meter Pan-STARRS 1 Telescope	d.1 HVAC -Controls	Capital Renewal	12,938					
8	UH IFA 2.4-Meter Pan-STARRS 1 Telescope	f.2 Lighting	Capital Renewal	4,313					
1	UH IFA 2.4-Meter Pan-STARRS 1 Telescope	i.1 Fire Detection	Capital Renewal	3,234					
2	UH IFA Hilo Facility	a.2 Roofing - Built-up	Capital Renewal	201,250					
10	UH IFA Hilo Facility	l.1 Interior Finishes	Capital Renewal	603,750					
6	University Health Services	f.1 Electrical - Equipment	Capital Renewal	194,256					
5	University High School #2	d.2 HVAC - Equipment	Capital Renewal	47,800					
7	University High School #2	e.1 HVAC - Distribution System	Capital Renewal	16,252					
6	University High School #2	f.1 Electrical - Equipment	Capital Renewal	172,080					
8	University High School #2	f.2 Lighting	Capital Renewal	38,240					
10	University High School #2	g.2 Plumbing Rough-in	Capital Renewal	21,032					
1	University High School #2	i.1 Fire Detection	Capital Renewal	35,850					
10	University High School #3	g.2 Plumbing Rough-in	Capital Renewal	59,930					
10	URBAN GARDEN CENTER - Upper Nurse	n.1 All Renewal - SMALL	Capital Renewal	107,525					
2	WAIAKEA STN FIBERGLS GRNSHS #3	a.1 Roofing - Metal/Concrete	Capital Renewal	101,214					

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
6	WAIAKEA STN FIBERGLS GRNSHS #3	f.1 Electrical - Equipment	Capital Renewal	22,267					
4	Watanabe Hall	d.1 HVAC -Controls	Capital Renewal	297,752					
7	Watanabe Hall	e.1 HVAC - Distribution System	Capital Renewal	2,382,012					
6	Watanabe Hall	f.1 Electrical - Equipment	Capital Renewal	1,985,010					
8	Watanabe Hall	f.2 Lighting	Capital Renewal	330,835					
10	Webster Hall	g.2 Plumbing Rough-in	Capital Renewal	458,604					
10	Wist Hall	b.1 Building Exterior (Hard)	Capital Renewal	165,989					
8	Wist Hall	f.2 Lighting	Capital Renewal	98,364					
10	Wist Hall	g.2 Plumbing Rough-in	Capital Renewal	135,251					
1	Wist Hall	i.1 Fire Detection	Capital Renewal	92,216					
10	Wist Hall Annex #1	b.1 Building Exterior (Hard)	Capital Renewal	37,449					
10	Wist Hall Annex #1	g.2 Plumbing Rough-in	Capital Renewal	30,514					
1	Wist Hall Annex #1	i.1 Fire Detection	Capital Renewal	20,805					
6	Agromony & Soil Laboratory	f.1 Electrical - Equipment	Capital Renewal		118,674				
1	Agromony & Soil Laboratory	i.1 Fire Detection	Capital Renewal		24,724				
10	Arboretum Greenhouse 2	n.1 All Renewal - SMALL	Capital Renewal		84,480				
10	Architecture Building	l.1 Interior Finishes	Capital Renewal		130,500				
10	Castle Memorial Hall	g.2 Plumbing Rough-in	Capital Renewal		366,589				
8	Food Sci&Tech Bld (Fd Prcsng Lab)	f.2 Lighting	Capital Renewal		37,124				
4	Gartley Hall	d.3 HVAC - Window/Split System	Capital Renewal		110,219				
10	Gartley Hall	l.1 Interior Finishes	Capital Renewal		404,135				
3	George Hall	c.1 Elevators and Conveying Systems	Capital Renewal		204,417				
8	George Hall	f.2 Lighting	Capital Renewal		223,521				
10	George Hall	g.2 Plumbing Rough-in	Capital Renewal		368,810				
6	Hale Anuenue	f.1 Electrical - Equipment	Capital Renewal		406,362				
8	Hale Anuenue	f.2 Lighting	Capital Renewal		90,303				
10	Hale Anuenue	l.1 Interior Finishes	Capital Renewal		338,635				
4	Hale Noelani Tower B	d.2 HVAC - Equipment	Capital Renewal		298,000				
6	Hale Noelani Tower B	f.1 Electrical - Equipment	Capital Renewal		536,400				
10	HALEAKALA STATION Cottage (1)	k.1 Built-in Equipment and Specialties	Capital Renewal		63,250				

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
3	Hawaii Institute of Geophysics	c.1 Elevators and Conveying Systems	Capital Renewal		506,832				
2	Johnson Hall A	a.2 Roofing - Built-up	Capital Renewal		229,210				
7	Johnson Hall A	e.1 HVAC - Distribution System	Capital Renewal		389,657				
10	Johnson Hall A	g.1 Plumbing Fixtures	Capital Renewal		91,684				
10	Johnson Hall A	k.1 Built-in Equipment and Specialties	Capital Renewal		114,605				
4	Kahanamoku Pool	d.3 HVAC - Window/Split System	Capital Renewal		145,825				
6	Kahanamoku Pool	f.1 Electrical - Equipment	Capital Renewal		1,093,689				
2	KAPIOLANI CHILDRENS HOSPITAL	a.2 Roofing - Built-up	Capital Renewal		435,000				
3	KAPIOLANI CHILDRENS HOSPITAL	c.1 Elevators and Conveying Systems	Capital Renewal		174,000				
10	KAPIOLANI CHILDRENS HOSPITAL	g.1 Plumbing Fixtures	Capital Renewal		282,750				
10	KAPIOLANI CHILDRENS HOSPITAL	k.1 Built-in Equipment and Specialties	Capital Renewal		1,740,000				
8	Krauss Hall	f.2 Lighting	Capital Renewal		39,740				
1	Krauss Hall	i.1 Fire Detection	Capital Renewal		74,513				
8	Krauss Hall PRI Building #1	f.2 Lighting	Capital Renewal		79,480				
1	Krauss Hall PRI Building #1	i.1 Fire Detection	Capital Renewal		74,513				
10	LEAHI HOSP-TROTTER BLDG	b.1 Building Exterior (Hard)	Capital Renewal		207,590				
4	LEAHI HOSP-TROTTER BLDG	d.1 HVAC -Controls	Capital Renewal		461,310				
8	LEAHI HOSP-TROTTER BLDG	f.2 Lighting	Capital Renewal		153,770				
1	LEAHI HOSP-TROTTER BLDG	i.1 Fire Detection	Capital Renewal		115,328				
1	LEAHI HOSP-TROTTER BLDG	j.1 Fire Protection	Capital Renewal		169,147				
10	Lincoln Hall	b.1 Building Exterior (Hard)	Capital Renewal		329,103				
4	Lincoln Hall	d.1 HVAC -Controls	Capital Renewal		316,914				
8	Lincoln Hall	f.2 Lighting	Capital Renewal		195,024				
1	Lincoln Hall	i.1 Fire Detection	Capital Renewal		182,835				
1	Lincoln Hall	j.1 Fire Protection	Capital Renewal		268,158				
6	Maintenance Shop	f.1 Electrical - Equipment	Capital Renewal		272,160				
8	Maintenance Shop	f.2 Lighting	Capital Renewal		60,480				
6	Pacific Biomedical Research Center (PBRC)	f.1 Electrical - Equipment	Capital Renewal		488,820				
8	Pacific Biomedical Research Center (PBRC)	f.2 Lighting	Capital Renewal		81,470				
1	Pacific Biomedical Research Center (PBRC)	i.1 Fire Detection	Capital Renewal		61,103				
10	Parking Structure -Phase II	l.1 Interior Finishes	Capital Renewal		735,000				

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
10	Queen Liliuokalani Center For Student Services	l.1 Interior Finishes	Capital Renewal		1,545,000				
2	Shidler College of Business	a.2 Roofing - Built-up	Capital Renewal		322,858				
6	Shidler College of Business	f.1 Electrical - Equipment	Capital Renewal		2,324,574				
8	Shidler College of Business	f.2 Lighting	Capital Renewal		516,572				
6	Snyder Hall	f.1 Electrical - Equipment	Capital Renewal		540,900				
10	Softball Stadium	l.1 Interior Finishes	Capital Renewal		300,000				
3	Spalding Hall	c.1 Elevators and Conveying Systems	Capital Renewal		132,048				
8	Spalding Hall	f.2 Lighting	Capital Renewal		132,048				
10	Spalding Hall	k.1 Built-in Equipment and Specialties	Capital Renewal		165,060				
10	Webster Hall	k.1 Built-in Equipment and Specialties	Capital Renewal		297,795				
10	Administrative Services Building #1	d.3 HVAC - Window/Split System	Capital Renewal			43,259			
1	Administrative Services Building #1	i.1 Fire Detection	Capital Renewal			51,499			
4	Administrative Services Building #2	d.1 HVAC -Controls	Capital Renewal			9,828			
1	Administrative Services Building #2	i.1 Fire Detection	Capital Renewal			18,900			
6	Astronomy, Institute for	f.1 Electrical - Equipment	Capital Renewal			997,200			
3	Auxiliary Services	c.1 Elevators and Conveying Systems	Capital Renewal			97,344			
7	Auxiliary Services	e.1 HVAC - Distribution System	Capital Renewal			973,440			
10	Auxiliary Services	k.1 Built-in Equipment and Specialties	Capital Renewal			973,440			
10	Bachman Hall	b.1 Building Exterior (Hard)	Capital Renewal			189,473			
10	Bilger Addition	b.1 Building Exterior (Hard)	Capital Renewal			494,978			
8	Bilger Addition	f.2 Lighting	Capital Renewal			366,650			
1	Bilger Addition	i.1 Fire Detection	Capital Renewal			274,988			
1	Bilger Addition	j.1 Fire Protection	Capital Renewal			403,315			
4	Bilger Hall	d.1 HVAC -Controls	Capital Renewal			486,889			
5	Bilger Hall	d.2 HVAC - Equipment	Capital Renewal			749,060			
6	Bilger Hall	f.1 Electrical - Equipment	Capital Renewal			1,348,308			
8	Bilger Hall	f.2 Lighting	Capital Renewal			299,624			
1	Bilger Hall	i.1 Fire Detection	Capital Renewal			280,898			
10	Bilger Hall	l.1 Interior Finishes	Capital Renewal			1,123,590			
10	Biomedical Sciences Building	b.1 Building Exterior (Hard)	Capital Renewal			1,245,996			

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
4	Biomedical Sciences Building	d.1 HVAC -Controls	Capital Renewal			2,159,726			
5	Biomedical Sciences Building	d.2 HVAC - Equipment	Capital Renewal			3,599,544			
8	Biomedical Sciences Building	f.2 Lighting	Capital Renewal			922,960			
1	Biomedical Sciences Building	i.1 Fire Detection	Capital Renewal			692,220			
1	Biomedical Sciences Building	j.1 Fire Protection	Capital Renewal			1,015,256			
10	Biophysics Lab (PBRC) - Warehouse	l.1 Interior Finishes	Capital Renewal			5,141			
5	CANCER CENTER OF HAWAII	d.2 HVAC - Equipment	Capital Renewal			1,900,000			
6	CANCER CENTER OF HAWAII	f.1 Electrical - Equipment	Capital Renewal			2,280,000			
10	CANCER CENTER OF HAWAII	l.1 Interior Finishes	Capital Renewal			1,140,000			
10	Gateway House	l.1 Interior Finishes	Capital Renewal			1,016,321			
10	George Hall	l.1 Interior Finishes	Capital Renewal			788,057			
6	Gilmore Hall	f.1 Electrical - Equipment	Capital Renewal			1,514,826			
8	Gilmore Hall	f.2 Lighting	Capital Renewal			336,628			
10	Gilmore Hall	l.1 Interior Finishes	Capital Renewal			631,178			
2	Hale Manoa	a.2 Roofing - Built-up	Capital Renewal			137,830			
3	Hale Manoa	c.1 Elevators and Conveying Systems	Capital Renewal			758,065			
7	Hale Manoa	e.1 HVAC - Distribution System	Capital Renewal			3,221,776			
10	Hale Manoa	g.1 Plumbing Fixtures	Capital Renewal			758,065			
10	Hale Manoa	k.1 Built-in Equipment and Specialties	Capital Renewal			947,581			
5	Hale Noelani Tower C	d.2 HVAC - Equipment	Capital Renewal			275,000			
6	Hale Noelani Tower C	f.1 Electrical - Equipment	Capital Renewal			495,000			
6	Hamilton Library (1968) Phase 1	f.1 Electrical - Equipment	Capital Renewal			2,233,530			
10	Hawaiian Studies, Center for	l.1 Interior Finishes	Capital Renewal			330,000			
7	Johnson Hall B	e.1 HVAC - Distribution System	Capital Renewal			456,110			
10	Johnson Hall B	g.1 Plumbing Fixtures	Capital Renewal			107,320			
10	Johnson Hall B	k.1 Built-in Equipment and Specialties	Capital Renewal			134,150			
10	KEWALO MARINE LAB	b.1 Building Exterior (Hard)	Capital Renewal			122,175			
4	KEWALO MARINE LAB	d.1 HVAC -Controls	Capital Renewal			117,650			
8	KEWALO MARINE LAB	f.2 Lighting	Capital Renewal			72,400			
1	KEWALO MARINE LAB	i.1 Fire Detection	Capital Renewal			67,875			
1	KEWALO MARINE LAB	j.1 Fire Protection	Capital Renewal			99,550			

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
2	Klum Gymnasium	a.2 Roofing - Built-up	Capital Renewal			238,840			
6	Klum Gymnasium	f.1 Electrical - Equipment	Capital Renewal			429,912			
8	Klum Gymnasium	f.2 Lighting	Capital Renewal			95,536			
10	Klum Gymnasium	k.1 Built-in Equipment and Specialties	Capital Renewal			119,420			
2	KONA EXTENSION SERVICE	a.2 Roofing - Built-up	Capital Renewal			14,663			
6	KONA STATION-GREENHOUSE #2	f.1 Electrical - Equipment	Capital Renewal			25,300			
6	Law Library	f.1 Electrical - Equipment	Capital Renewal			598,410			
8	Law Library	f.2 Lighting	Capital Renewal			132,980			
10	Law Library	l.1 Interior Finishes	Capital Renewal			498,675			
10	Murakami Stadium (Rainbow Baseball Stadium)	g.1 Plumbing Fixtures	Capital Renewal			40,622			
6	Physical Education/Athletic Complex (HPEP)	f.1 Electrical - Equipment	Capital Renewal			2,145,600			
8	Physical Education/Athletic Complex (HPEP)	f.2 Lighting	Capital Renewal			476,800			
7	Physical Science Building	e.1 HVAC - Distribution System	Capital Renewal			218,652			
6	Physical Science Building	f.1 Electrical - Equipment	Capital Renewal			385,857			
2	Sakamaki Hall	a.2 Roofing - Built-up	Capital Renewal			290,687			
1	Shidler College of Business	b.1 Building Exterior (Hard)	Capital Renewal			871,715			
1	Shidler College of Business	i.1 Fire Detection	Capital Renewal			484,286			
10	Sinclair Annex #1	n.1 All Renewal - SMALL	Capital Renewal			92,785			
10	Sinclair Annex #2	n.1 All Renewal - SMALL	Capital Renewal			110,385			
10	University High School #1	d.3 HVAC - Window/Split System	Capital Renewal			40,262			
2	Waahila Faculty Housing Building A	a.2 Roofing - Built-up	Capital Renewal			160,956			
3	Waahila Faculty Housing Building A	c.1 Elevators and Conveying Systems	Capital Renewal			64,382			
7	Waahila Faculty Housing Building A	e.1 HVAC - Distribution System	Capital Renewal			273,625			
10	Waahila Faculty Housing Building A	g.1 Plumbing Fixtures	Capital Renewal			64,382			
10	Waahila Faculty Housing Building A	k.1 Built-in Equipment and Specialties	Capital Renewal			80,478			
2	Waahila Faculty Housing Building B	a.2 Roofing - Built-up	Capital Renewal			160,956			
3	Waahila Faculty Housing Building B	c.1 Elevators and Conveying Systems	Capital Renewal			64,382			
7	Waahila Faculty Housing Building B	e.1 HVAC - Distribution System	Capital Renewal			273,625			
10	Waahila Faculty Housing Building B	g.1 Plumbing Fixtures	Capital Renewal			64,382			
10	Waahila Faculty Housing Building B	k.1 Built-in Equipment and Specialties	Capital Renewal			80,478			
2	Waahila Faculty Housing Building C	a.2 Roofing - Built-up	Capital Renewal			160,956			

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
3	Waahila Faculty Housing Building C	c.1 Elevators and Conveying Systems	Capital Renewal			64,382			
7	Waahila Faculty Housing Building C	e.1 HVAC - Distribution System	Capital Renewal			273,625			
10	Waahila Faculty Housing Building C	g.1 Plumbing Fixtures	Capital Renewal			64,382			
10	Waahila Faculty Housing Building C	k.1 Built-in Equipment and Specialties	Capital Renewal			80,478			
2	Waahila Faculty Housing Building D	a.2 Roofing - Built-up	Capital Renewal			160,956			
3	Waahila Faculty Housing Building D	c.1 Elevators and Conveying Systems	Capital Renewal			64,382			
7	Waahila Faculty Housing Building D	e.1 HVAC - Distribution System	Capital Renewal			273,625			
10	Waahila Faculty Housing Building D	g.1 Plumbing Fixtures	Capital Renewal			64,382			
10	Waahila Faculty Housing Building D	k.1 Built-in Equipment and Specialties	Capital Renewal			80,478			
2	Waahila Faculty Housing Building E	a.2 Roofing - Built-up	Capital Renewal			160,956			
3	Waahila Faculty Housing Building E	c.1 Elevators and Conveying Systems	Capital Renewal			64,382			
7	Waahila Faculty Housing Building E	e.1 HVAC - Distribution System	Capital Renewal			273,625			
10	Waahila Faculty Housing Building E	g.1 Plumbing Fixtures	Capital Renewal			64,382			
10	Waahila Faculty Housing Building E	k.1 Built-in Equipment and Specialties	Capital Renewal			80,478			
2	WAIALEE STATION - FIELD OFFICE, SH	a.1 Roofing - Metal/Concrete	Capital Renewal			345,000			
10	Watanabe Hall	b.1 Building Exterior (Hard)	Capital Renewal			446,627			
1	Watanabe Hall	i.1 Fire Detection	Capital Renewal			248,126			
10	Bachman Annex #10	n.1 All Renewal - SMALL	Capital Renewal				92,400		
10	Bachman Annex #11	n.1 All Renewal - SMALL	Capital Renewal				95,590		
10	Bachman Annex #12	n.1 All Renewal - SMALL	Capital Renewal				96,470		
10	Bachman Annex #13	n.1 All Renewal - SMALL	Capital Renewal				101,200		
10	Bachman Annex #2 (Alumni & Treasury)	n.1 All Renewal - SMALL	Capital Renewal				97,240		
10	Bachman Annex #6 (University Relations)	n.1 All Renewal - SMALL	Capital Renewal				97,240		
10	Bachman Annex #9	n.1 All Renewal - SMALL	Capital Renewal				93,500		
2	Biophysics Lab (PBRC) - Warehouse	a.2 Roofing - Built-up	Capital Renewal				51,408		
3	Biophysics Lab (PBRC) - Warehouse	c.1 Elevators and Conveying Systems	Capital Renewal				12,852		
7	Biophysics Lab (PBRC) - Warehouse	e.1 HVAC - Distribution System	Capital Renewal				23,134		
10	Biophysics Lab (PBRC) - Warehouse	g.1 Plumbing Fixtures	Capital Renewal				2,570		
10	Biophysics Lab (PBRC) - Warehouse	k.1 Built-in Equipment and Specialties	Capital Renewal						
10	COCONUT ISLAND MARINE RSCH LAB	l.1 Interior Finishes	Capital Renewal				330,000		

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years					
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
10	College Hill	k.1 Built-in Equipment and Specialties	Capital Renewal				59,787		
10	Crawford Hall	k.1 Built-in Equipment and Specialties	Capital Renewal				144,273		
10	Crawford Hall	l.1 Interior Finishes	Capital Renewal				406,923		
2	Dole Street Offices	a.2 Roofing - Built-up	Capital Renewal				74,000		
10	Dole Street Offices	b.1 Building Exterior (Hard)	Capital Renewal				49,950		
10	Dole Street Offices	l.1 Interior Finishes	Capital Renewal				111,000		
2	Edmundson Hall	a.2 Roofing - Built-up	Capital Renewal				108,700		
10	Edmundson Hall	k.1 Built-in Equipment and Specialties	Capital Renewal				217,400		
10	Environmental Health and Safety Office 4-D	n.1 All Renewal - SMALL	Capital Renewal				29,040		
2	Everly Hall	a.2 Roofing - Built-up	Capital Renewal				206,250		
2	Gateway House	a.2 Roofing - Built-up	Capital Renewal				564,623		
7	Gateway House	e.1 HVAC - Distribution System	Capital Renewal				1,279,811		
10	Gateway House	g.1 Plumbing Fixtures	Capital Renewal				301,132		
10	Gateway House	k.1 Built-in Equipment and Specialties	Capital Renewal				282,311		
10	HAKALAU Forest Biological FS	d.3 HVAC - Window/Split System	Capital Renewal				162,000		
10	HAKALAU Forest Biological FS	l.1 Interior Finishes	Capital Renewal				270,000		
2	Hale Kahawai	a.2 Roofing - Built-up	Capital Renewal				375,780		
7	Hale Kahawai	e.1 HVAC - Distribution System	Capital Renewal				638,826		
10	Hale Kahawai	k.1 Built-in Equipment and Specialties	Capital Renewal				187,890		
10	Hamilton Library (1968) Phase 1	l.1 Interior Finishes	Capital Renewal				1,861,275		
2	HAWAII INST MARINE BIOLOGY	a.2 Roofing - Built-up	Capital Renewal				467,000		
3	HAWAII INST MARINE BIOLOGY	c.1 Elevators and Conveying Systems	Capital Renewal				186,800		
10	HAWAII INST MARINE BIOLOGY	g.1 Plumbing Fixtures	Capital Renewal				303,550		
10	HAWAII INST MARINE BIOLOGY	k.1 Built-in Equipment and Specialties	Capital Renewal				1,868,000		
7	Hawaii Institute of Geophysics	e.1 HVAC - Distribution System	Capital Renewal				5,068,320		
6	Hawaii Institute of Geophysics	f.1 Electrical - Equipment	Capital Renewal				1,900,620		
10	Hawaii Institute of Geophysics	k.1 Built-in Equipment and Specialties	Capital Renewal				5,068,320		
10	Hawaii Institute of Geophysics	l.1 Interior Finishes	Capital Renewal				1,900,620		
2	Hawaii Institute of Geophysics (Geophysics	a.2 Roofing - Built-up	Capital Renewal				1,267,080		
3	Hawaii Institute of Geophysics (Geophysics	c.1 Elevators and Conveying Systems	Capital Renewal				506,832		
7	Hawaii Institute of Geophysics (Geophysics	e.1 HVAC - Distribution System	Capital Renewal				2,154,036		

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
10	Hawaii Institute of Geophysics (Geophysics)	g.1 Plumbing Fixtures	Capital Renewal				506,832		
10	Hawaii Institute of Geophysics (Geophysics)	k.1 Built-in Equipment and Specialties	Capital Renewal				633,540		
10	Hawaii Institute of Geophysics (Geophysics)	l.1 Interior Finishes	Capital Renewal				1,900,620		
5	KAPIOLANI CHILDRENS HOSPITAL	d.2 HVAC - Equipment	Capital Renewal				1,087,500		
6	KAPIOLANI CHILDRENS HOSPITAL	f.1 Electrical - Equipment	Capital Renewal				1,305,000		
10	KAPIOLANI CHILDRENS HOSPITAL	l.1 Interior Finishes	Capital Renewal				652,500		
6	Keller hall	f.1 Electrical - Equipment	Capital Renewal				737,145		
8	Keller hall	f.2 Lighting	Capital Renewal				245,715		
7	Kennedy Theatre	e.1 HVAC - Distribution System	Capital Renewal				804,134		
10	Kennedy Theatre	k.1 Built-in Equipment and Specialties	Capital Renewal				236,510		
1	KHET TV (ETV Production Building)	i.1 Fire Detection	Capital Renewal				72,750		
1	KHET TV (ETV Production Building)	j.1 Fire Protection	Capital Renewal				106,700		
10	Maintenance Shop	k.1 Built-in Equipment and Specialties	Capital Renewal				75,600		
3	Maintenance Warehouse	c.1 Elevators and Conveying Systems	Capital Renewal				63,613		
10	Mees Observatory - Haleakala	n.1 All Renewal - SMALL	Capital Renewal				162,209		
10	Multipurpose Bldg. (Univ. High)	k.1 Built-in Equipment and Specialties	Capital Renewal				63,320		
8	Music Building Complex	f.2 Lighting	Capital Renewal				179,880		
1	Pope Laboratory (incl Greenhouse)	i.1 Fire Detection	Capital Renewal				134,280		
8	PPMO/DISB/ACCT/TREASURY	f.2 Lighting	Capital Renewal				23,424		
2	Queen Liliuokalani Center For Student Servi	a.2 Roofing - Built-up	Capital Renewal				206,000		
1	Saunders Hall	i.1 Fire Detection	Capital Renewal				546,558		
2	Sherman Laboratory	a.2 Roofing - Built-up	Capital Renewal				490,420		
10	Softball Field - Restroom Facilities	n.1 All Renewal - SMALL	Capital Renewal				40,425		
2	Stan Sheriff Center	a.2 Roofing - Built-up	Capital Renewal				475,000		
8	University High School #3	f.2 Lighting	Capital Renewal				54,482		
10	Warehouse Annex #1 (Formally Annex #2-1	n.1 All Renewal - SMALL	Capital Renewal				69,498		
2	Wist Hall	a.2 Roofing - Built-up	Capital Renewal				122,955		
10	Art Building	b.1 Building Exterior (Hard)	Capital Renewal					1,062,869	
4	Art Building	d.1 HVAC -Controls	Capital Renewal					1,023,503	
4	Art Building	d.1 HVAC -Controls	Capital Renewal					1,180,965	

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years						
				Budget Period		Future Budget Years				
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
5	Art Building	d.2 HVAC - Equipment	Capital Renewal						2,440,661	
8	Art Building	f.2 Lighting	Capital Renewal						629,848	
1	Art Building	i.1 Fire Detection	Capital Renewal						590,483	
1	Art Building	i.1 Fire Detection	Capital Renewal						590,483	
1	Art Building	j.1 Fire Protection	Capital Renewal						866,041	
10	Biomedical Sciences Building Mechanical B	l.1 Interior Finishes	Capital Renewal						225,000	
10	Campus Center	b.1 Building Exterior (Hard)	Capital Renewal						816,750	
4	Campus Center	d.1 HVAC -Controls	Capital Renewal						786,500	
8	Campus Center	f.2 Lighting	Capital Renewal						484,000	
1	Campus Center	i.1 Fire Detection	Capital Renewal						453,750	
1	Campus Center	j.1 Fire Protection	Capital Renewal						665,500	
6	George Hall	f.1 Electrical - Equipment	Capital Renewal						643,914	
5	Hale Pohaku - Dining/Lounge Facility	d.2 HVAC - Equipment	Capital Renewal						172,535	
6	Hale Pohaku - Dining/Lounge Facility	f.1 Electrical - Equipment	Capital Renewal						310,562	
10	Hale Pohaku - Dining/Lounge Facility	l.1 Interior Finishes	Capital Renewal						258,802	
5	Hale Pohaku - Dormitory B	d.2 HVAC - Equipment	Capital Renewal						94,726	
6	Hale Pohaku - Dormitory B	f.1 Electrical - Equipment	Capital Renewal						170,506	
10	Hale Pohaku - Dormitory B	l.1 Interior Finishes	Capital Renewal						142,088	
5	Hale Pohaku - Dormitory C	d.2 HVAC - Equipment	Capital Renewal						62,008	
6	Hale Pohaku - Dormitory C	f.1 Electrical - Equipment	Capital Renewal						111,614	
10	Hale Pohaku - Dormitory C	l.1 Interior Finishes	Capital Renewal						93,012	
5	Hale Pohaku - Dormitory D	d.2 HVAC - Equipment	Capital Renewal						62,008	
6	Hale Pohaku - Dormitory D	f.1 Electrical - Equipment	Capital Renewal						111,614	
10	Hale Pohaku - Dormitory D	l.1 Interior Finishes	Capital Renewal						93,012	
10	Hemenway Hall	g.1 Plumbing Fixtures	Capital Renewal						139,444	
10	Hemenway Hall	k.1 Built-in Equipment and Specialties	Capital Renewal						174,305	
10	Hemenway Hall	l.1 Interior Finishes	Capital Renewal						522,915	
4	Kauiakahaloa Iki Condo D - Bldg 1	d.1 HVAC -Controls	Capital Renewal						36,608	
8	Kauiakahaloa Iki Condo D - Bldg 1	f.2 Lighting	Capital Renewal						22,528	
1	Kauiakahaloa Iki Condo D - Bldg 1	i.1 Fire Detection	Capital Renewal						21,120	
4	Kauiakahaloa Iki Condo D - Bldg 2	d.1 HVAC -Controls	Capital Renewal						36,608	

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years						
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
8	Kaiokahaloa Iki Condo D - Bldg 2	f.2 Lighting	Capital Renewal						22,528	
1	Kaiokahaloa Iki Condo D - Bldg 2	i.1 Fire Detection	Capital Renewal						21,120	
4	Kaiokahaloa Iki Condo D - Bldg 3	d.1 HVAC -Controls	Capital Renewal						36,608	
8	Kaiokahaloa Iki Condo D - Bldg 3	f.2 Lighting	Capital Renewal						22,528	
1	Kaiokahaloa Iki Condo D - Bldg 3	i.1 Fire Detection	Capital Renewal						21,120	
4	Kaiokahaloa Iki Condo D - Bldg 4	d.1 HVAC -Controls	Capital Renewal						36,608	
8	Kaiokahaloa Iki Condo D - Bldg 4	f.2 Lighting	Capital Renewal						22,528	
1	Kaiokahaloa Iki Condo D - Bldg 4	i.1 Fire Detection	Capital Renewal						21,120	
4	Kaiokahaloa Iki Condo D - Bldg 5	d.1 HVAC -Controls	Capital Renewal						36,608	
8	Kaiokahaloa Iki Condo D - Bldg 5	f.2 Lighting	Capital Renewal						22,528	
1	Kaiokahaloa Iki Condo D - Bldg 5	i.1 Fire Detection	Capital Renewal						21,120	
4	Kaiokahaloa Iki Condo D - Bldg 6	d.1 HVAC -Controls	Capital Renewal						36,608	
8	Kaiokahaloa Iki Condo D - Bldg 6	f.2 Lighting	Capital Renewal						22,528	
1	Kaiokahaloa Iki Condo D - Bldg 6	i.1 Fire Detection	Capital Renewal						21,120	
4	Kaiokahaloa Iki Condo DH	d.1 HVAC -Controls	Capital Renewal						66,560	
8	Kaiokahaloa Iki Condo DH	f.2 Lighting	Capital Renewal						40,960	
1	Kaiokahaloa Iki Condo DH	i.1 Fire Detection	Capital Renewal						38,400	
7	Kuykendall Hall	e.1 HVAC - Distribution System	Capital Renewal						1,837,955	
10	Kuykendall Hall	k.1 Built-in Equipment and Specialties	Capital Renewal						216,230	
10	LEAHI HOSP-YOUNG BLDG	l.1 Interior Finishes	Capital Renewal						1,990,275	
2	LOOK LABORATORY	a.2 Roofing - Built-up	Capital Renewal						286,200	
3	LOOK LABORATORY	c.1 Elevators and Conveying Systems	Capital Renewal						114,480	
7	LOOK LABORATORY	e.1 HVAC - Distribution System	Capital Renewal						1,144,800	
10	LOOK LABORATORY	g.1 Plumbing Fixtures	Capital Renewal						186,030	
10	LOOK LABORATORY	k.1 Built-in Equipment and Specialties	Capital Renewal						1,144,800	
6	Marine Sciences Building	f.1 Electrical - Equipment	Capital Renewal						3,294,750	
10	Miller Hall	g.1 Plumbing Fixtures	Capital Renewal						77,092	
10	Miller Hall	k.1 Built-in Equipment and Specialties	Capital Renewal						96,365	
6	Moore Hall	f.1 Electrical - Equipment	Capital Renewal						1,996,920	
8	Moore Hall	f.2 Lighting	Capital Renewal						443,760	
4	Paradise Palms Cafe	d.1 HVAC -Controls	Capital Renewal						87,100	

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
8	Paradise Palms Cafe	f.2 Lighting	Capital Renewal					53,600	
1	Paradise Palms Cafe	i.1 Fire Detection	Capital Renewal					50,250	
10	Parking Structure	b.1 Building Exterior (Hard)	Capital Renewal					662,000	
4	Parking Structure	d.1 HVAC -Controls	Capital Renewal					198,600	
8	Parking Structure	f.2 Lighting	Capital Renewal					248,250	
1	Parking Structure	i.1 Fire Detection	Capital Renewal					413,750	
1	Parking Structure	j.1 Fire Protection	Capital Renewal					248,250	
10	Pope Laboratory (incl Greenhouse)	d.3 HVAC - Window/Split System	Capital Renewal					214,848	
3	Shidler College of Business	c.1 Elevators and Conveying Systems	Capital Renewal					154,972	
4	Stan Sheriff Center	d.1 HVAC -Controls	Capital Renewal					1,235,000	
1	Stan Sheriff Center	i.1 Fire Detection	Capital Renewal					712,500	
10	UH IFA 2.2-Meter Telescope	l.1 Interior Finishes	Capital Renewal					219,041	
10	University Elementary School (Portable-New)	n.1 All Renewal - SMALL	Capital Renewal					1,105,445	
4	Advanced Technology Research Center	d.1 HVAC -Controls	Capital Renewal						122,710
8	Advanced Technology Research Center	f.2 Lighting	Capital Renewal						75,514
1	Advanced Technology Research Center	i.1 Fire Detection	Capital Renewal						70,794
10	Agricultural Engineering Institute	b.1 Building Exterior (Hard)	Capital Renewal						105,901
1	Agricultural Engineering Institute	i.1 Fire Detection	Capital Renewal						58,834
4	Agricultural Science Facility	d.1 HVAC -Controls	Capital Renewal						1,661,790
8	Agricultural Science Facility	f.2 Lighting	Capital Renewal						553,930
1	Agricultural Science Facility	i.1 Fire Detection	Capital Renewal						415,448
6	Biomedical Sciences Building	f.1 Electrical - Equipment	Capital Renewal						5,260,872
10	Dean Hall	l.1 Interior Finishes	Capital Renewal						309,672
10	Dole Street Offices	k.1 Built-in Equipment and Specialties	Capital Renewal						37,000
10	Gartley Hall	g.2 Plumbing Rough-in	Capital Renewal						157,612
4	Gemini Telescope Facility	d.1 HVAC -Controls	Capital Renewal						2,588
8	Gemini Telescope Facility	f.2 Lighting	Capital Renewal						863
1	Gemini Telescope Facility	i.1 Fire Detection	Capital Renewal						647
10	Hale Aloha, Ilima Tower	g.1 Plumbing Fixtures	Capital Renewal						285,260
10	Hamilton Library (2000) Phase 3	d.3 HVAC - Window/Split System	Capital Renewal						1,257,039

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years						
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
10	Hamilton Library (2000) Phase 3	l.1 Interior Finishes	Capital Renewal							2,095,064
10	HAWAII INST MARINE BIOLOGY	l.1 Interior Finishes	Capital Renewal							700,500
5	Hawaii Institute of Geophysics	d.2 HVAC - Equipment	Capital Renewal							1,178,384
10	Horticulture Saran House	d.3 HVAC - Window/Split System	Capital Renewal							26,784
10	Kahanamoku Pool	g.1 Plumbing Fixtures	Capital Renewal							26,330
10	Kahanamoku Pool	g.2 Plumbing Rough-in	Capital Renewal							60,761
4	Kauiokahaloa Nui Fac Apt A - Bldg 10	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt A - Bldg 10	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 10	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt A - Bldg 2	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt A - Bldg 2	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 2	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt A - Bldg 3	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt A - Bldg 3	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 3	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt A - Bldg 4	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt A - Bldg 4	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 4	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt A - Bldg 5	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt A - Bldg 5	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 5	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt A - Bldg 6	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt A - Bldg 6	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 6	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt A - Bldg 7	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt A - Bldg 7	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 7	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt A - Bldg 8	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt A - Bldg 8	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 8	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt A - Bldg 9	d.1 HVAC -Controls	Capital Renewal							51,542

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years						
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
8	Kauiokahaloa Nui Fac Apt A - Bldg 9	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt A - Bldg 9	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt AH - Bldg 1	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt AH - Bldg 1	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt AH - Bldg 1	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt AH - Bldg 2	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt AH - Bldg 2	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt AH - Bldg 2	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt AH - Bldg 3	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt AH - Bldg 3	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt AH - Bldg 3	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt AH - Bldg 4	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac Apt AH - Bldg 4	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac Apt AH - Bldg 4	i.1 Fire Detection	Capital Renewal							29,736
4	Kauiokahaloa Nui Fac Apt B - Bldg 1	d.1 HVAC -Controls	Capital Renewal							76,877
8	Kauiokahaloa Nui Fac Apt B - Bldg 1	f.2 Lighting	Capital Renewal							47,309
1	Kauiokahaloa Nui Fac Apt B - Bldg 1	i.1 Fire Detection	Capital Renewal							44,352
4	Kauiokahaloa Nui Fac Apt B - Bldg 2	d.1 HVAC -Controls	Capital Renewal							76,877
8	Kauiokahaloa Nui Fac Apt B - Bldg 2	f.2 Lighting	Capital Renewal							47,309
1	Kauiokahaloa Nui Fac Apt B - Bldg 2	i.1 Fire Detection	Capital Renewal							44,352
4	Kauiokahaloa Nui Fac Apt C	d.1 HVAC -Controls	Capital Renewal							40,310
8	Kauiokahaloa Nui Fac Apt C	f.2 Lighting	Capital Renewal							24,806
1	Kauiokahaloa Nui Fac Apt C	i.1 Fire Detection	Capital Renewal							23,256
4	Kauiokahaloa Nui Fac Mgrs Office	d.1 HVAC -Controls	Capital Renewal							33,197
8	Kauiokahaloa Nui Fac Mgrs Office	f.2 Lighting	Capital Renewal							20,429
1	Kauiokahaloa Nui Fac Mgrs Office	i.1 Fire Detection	Capital Renewal							19,152
4	Kauiokahaloa Nui Fac. Apt A - Bldg 1	d.1 HVAC -Controls	Capital Renewal							51,542
8	Kauiokahaloa Nui Fac. Apt A - Bldg 1	f.2 Lighting	Capital Renewal							31,718
1	Kauiokahaloa Nui Fac. Apt A - Bldg 1	i.1 Fire Detection	Capital Renewal							29,736
10	Keller hall	d.3 HVAC - Window/Split System	Capital Renewal							117,943
10	KOMOHANA ANNEX	n.1 All Renewal - SMALL	Capital Renewal							63,250

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years						
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
8	Krauss Hall	f.2 Lighting	Capital Renewal							39,740
4	KUAKINI-HALE PULAMA MAU	d.1 HVAC -Controls	Capital Renewal							71,500
8	KUAKINI-HALE PULAMA MAU	f.2 Lighting	Capital Renewal							44,000
1	KUAKINI-HALE PULAMA MAU	i.1 Fire Detection	Capital Renewal							41,250
4	Law Library	d.1 HVAC -Controls	Capital Renewal							64,828
5	Law Library	d.2 HVAC - Equipment	Capital Renewal							292,556
4	Law School	d.1 HVAC -Controls	Capital Renewal							311,162
5	Law School	d.2 HVAC - Equipment	Capital Renewal							851,040
6	Law School	f.1 Electrical - Equipment	Capital Renewal							957,420
8	Law School	f.2 Lighting	Capital Renewal							212,760
10	LEAHI HOSP-ATHERTON BLDG	i.1 Interior Finishes	Capital Renewal							379,260
10	LEAHI HOSP-NURSE QTR #1 WILCOX	b.1 Building Exterior (Hard)	Capital Renewal							140,940
4	LEAHI HOSP-NURSE QTR #1 WILCOX	d.1 HVAC -Controls	Capital Renewal							135,720
8	LEAHI HOSP-NURSE QTR #1 WILCOX	f.2 Lighting	Capital Renewal							83,520
1	LEAHI HOSP-NURSE QTR #1 WILCOX	i.1 Fire Detection	Capital Renewal							78,300
1	LEAHI HOSP-NURSE QTR #1 WILCOX	j.1 Fire Protection	Capital Renewal							114,840
10	Maintenance Shop	d.3 HVAC - Window/Split System	Capital Renewal							68,040
10	Maintenance Warehouse	g.1 Plumbing Fixtures	Capital Renewal							7,634
4	NASA 3-Meter Infrared Telescope	d.1 HVAC -Controls	Capital Renewal							78,488
8	NASA 3-Meter Infrared Telescope	f.2 Lighting	Capital Renewal							48,300
1	NASA 3-Meter Infrared Telescope	i.1 Fire Detection	Capital Renewal							45,281
4	Pacific Ocean Science & Technology (POST)	d.1 HVAC -Controls	Capital Renewal							2,261,250
8	Pacific Ocean Science & Technology (POST)	f.2 Lighting	Capital Renewal							1,125,000
1	Pacific Ocean Science & Technology (POST)	i.1 Fire Detection	Capital Renewal							843,750
10	POAMOHO STATION STORAGE BUILD	n.1 All Renewal - SMALL	Capital Renewal							63,250
10	POAMOHO STN-OFFICE/Breakroom	n.1 All Renewal - SMALL	Capital Renewal							126,500
5	Sherman Laboratory	d.2 HVAC - Equipment	Capital Renewal							1,520,302
6	Sherman Laboratory	f.1 Electrical - Equipment	Capital Renewal							1,471,260
8	Sherman Laboratory	f.2 Lighting	Capital Renewal							245,210
2	UH IFA 2.4-Meter Pan-STARRS 1 Telescop	a.2 Roofing - Built-up	Capital Renewal							8,625
3	UH IFA 2.4-Meter Pan-STARRS 1 Telescop	c.1 Elevators and Conveying Systems	Capital Renewal							3,450

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years						
				Budget Period		Future Budget Years				
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
10	UH IFA 2.4-Meter Pan-STARRS 1 Telescope	g.1 Plumbing Fixtures	Capital Renewal							5,606
10	UH IFA 2.4-Meter Pan-STARRS 1 Telescope	k.1 Built-in Equipment and Specialties	Capital Renewal							34,500
4	UH IFA Hilo Facility	d.1 HVAC -Controls	Capital Renewal							261,625
8	UH IFA Hilo Facility	f.2 Lighting	Capital Renewal							161,000
1	UH IFA Hilo Facility	i.1 Fire Detection	Capital Renewal							150,938
10	UH IFA Pan-STARRS 1 Support Bldg	n.1 All Renewal - SMALL	Capital Renewal							12,650
4	WAIKIKI AQUARIUM	d.1 HVAC -Controls	Capital Renewal							508,575
5	WAIKIKI AQUARIUM	d.2 HVAC - Equipment	Capital Renewal							847,625
6	WAIKIKI AQUARIUM	f.1 Electrical - Equipment	Capital Renewal							1,017,150
8	WAIKIKI AQUARIUM	f.2 Lighting	Capital Renewal							169,525
1	WAIKIKI AQUARIUM	i.1 Fire Detection	Capital Renewal							127,144
10	WAIKIKI AQUARIUM	l.1 Interior Finishes	Capital Renewal							508,575
4	Webster Hall	d.1 HVAC -Controls	Capital Renewal							387,134
4	Wist Hall	d.1 HVAC -Controls	Capital Renewal							159,842
10	Zodiacal Light Lab - Haleakala	n.1 All Renewal - SMALL	Capital Renewal							58,823
1	Art Building	j.1 Fire Protection	Backlog of Renewal		866,041					
1	Astronomy, Institute for	i.1 Fire Detection	Backlog of Renewal		207,750					
1	Castle Memorial Hall	j.1 Fire Protection	Backlog of Renewal		183,295					
1	Food Sci&Tech Bld (Fd Prcsng Lab)	i.1 Fire Detection	Backlog of Renewal		34,804					
1	Gilmore Hall	i.1 Fire Detection	Backlog of Renewal		315,589					
1	Gilmore Hall	j.1 Fire Protection	Backlog of Renewal		462,864					
1	Hale Aloha Cafeteria	j.1 Fire Protection	Backlog of Renewal		109,313					
1	Hale Aloha, Ilima Tower	j.1 Fire Protection	Backlog of Renewal		490,291					
1	Hale Aloha, Lehua Tower	j.1 Fire Protection	Backlog of Renewal		490,744					
1	Hale Aloha, Lokelani Tower	i.1 Fire Detection	Backlog of Renewal		334,598					
1	Hale Aloha, Mokihana Tower	j.1 Fire Protection	Backlog of Renewal		490,291					
1	Hale Anuenue	i.1 Fire Detection	Backlog of Renewal		84,659					
1	HALEAKALA STATION Cottage (1)	i.1 Fire Detection	Backlog of Renewal		47,438					
1	Holmes Hall	i.1 Fire Detection	Backlog of Renewal		332,048					
1	Holmes Hall	j.1 Fire Protection	Backlog of Renewal		487,003					

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
1	KAUAI STATION (Main Office)	i.1 Fire Detection	Backlog of Renewal		13,800				
1	Kennedy Theatre	i.1 Fire Detection	Backlog of Renewal		177,383				
1	KOMOHANA Ag Fac.	i.1 Fire Detection	Backlog of Renewal		54,752				
1	KOMOHANA Ag Res Complex Wing A (A	i.1 Fire Detection	Backlog of Renewal		52,569				
1	KOMOHANA Ag Res Wing D (wet lab)	i.1 Fire Detection	Backlog of Renewal		51,966				
1	Kuykendall Hall	j.1 Fire Protection	Backlog of Renewal		594,633				
1	Marine Sciences Building	j.1 Fire Protection	Backlog of Renewal		604,038				
1	Moore Hall	j.1 Fire Protection	Backlog of Renewal		610,170				
1	Motor Pool, Pre-Fab Building	j.1 Fire Protection	Backlog of Renewal		33,000				
1	Music Building Complex	i.1 Fire Detection	Backlog of Renewal		168,638				
1	Music Building Complex	j.1 Fire Protection	Backlog of Renewal		247,335				
1	Saunders Hall	j.1 Fire Protection	Backlog of Renewal		801,618				
1	Shidler College of Business	j.1 Fire Protection	Backlog of Renewal		710,287				
1	St. John Laboratory Complex	j.1 Fire Protection	Backlog of Renewal		691,878				
1	Watanabe Hall	j.1 Fire Protection	Backlog of Renewal		363,919				
2	Agricultural Engineering Institute	a.2 Roofing - Built-up	Backlog of Renewal		156,890				
2	Agronomy & Soil Laboratory	a.2 Roofing - Built-up	Backlog of Renewal		65,930				
2	Architecture Building	a.2 Roofing - Built-up	Backlog of Renewal		193,333				
2	Bachman Hall	a.2 Roofing - Built-up	Backlog of Renewal		280,700				
2	Castle Memorial Hall	a.2 Roofing - Built-up	Backlog of Renewal		319,021				
2	Dean Hall	a.2 Roofing - Built-up	Backlog of Renewal		105,101				
2	Food Sci&Tech Bld (Fd Prcsng Lab)	a.2 Roofing - Built-up	Backlog of Renewal		92,810				
2	Gateway House	a.2 Roofing - Built-up	Backlog of Renewal		188,208				
2	HALEAKALA STATION Cottage (1)	a.1 Roofing - Metal/Concrete	Backlog of Renewal		189,750				
2	Hemenway Hall	a.2 Roofing - Built-up	Backlog of Renewal		174,305				
2	Horticulture Saran House	a.2 Roofing - Built-up	Backlog of Renewal		59,520				
2	Johnson Hall B	a.2 Roofing - Built-up	Backlog of Renewal		268,300				
2	KAUAI STATION (Main Office)	a.2 Roofing - Built-up	Backlog of Renewal		36,800				
2	Keller hall	a.2 Roofing - Built-up	Backlog of Renewal		122,858				
2	KHET TV (ETV Production Building)	a.2 Roofing - Built-up	Backlog of Renewal		97,000				
2	KOMOHANA Ag Fac.	a.2 Roofing - Built-up	Backlog of Renewal		146,004				

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
2	KOMOHANA Ag Res Complex Wing A (A	a.2 Roofing - Built-up	Backlog of Renewal		140,185				
2	KOMOHANA Ag Res Wing D (wet lab)	a.2 Roofing - Built-up	Backlog of Renewal		138,575				
2	KONA STATION-GREENHOUSE #2	a.2 Roofing - Built-up	Backlog of Renewal		92,000				
2	Krauss Hall	a.2 Roofing - Built-up	Backlog of Renewal		198,700				
2	Krauss Hall PRI Building #1	a.2 Roofing - Built-up	Backlog of Renewal		198,700				
2	Kuykendall Hall	a.2 Roofing - Built-up	Backlog of Renewal		393,145				
2	Law Library	a.2 Roofing - Built-up	Backlog of Renewal		166,225				
2	Law School	a.2 Roofing - Built-up	Backlog of Renewal		265,950				
2	Maintenance Shop	a.2 Roofing - Built-up	Backlog of Renewal		151,200				
2	Maintenance Warehouse	a.2 Roofing - Built-up	Backlog of Renewal		254,450				
2	Marine Sciences Building	a.2 Roofing - Built-up	Backlog of Renewal		159,167				
2	Miller Hall	a.2 Roofing - Built-up	Backlog of Renewal		64,243				
2	Moore Hall	a.2 Roofing - Built-up	Backlog of Renewal		416,025				
2	Motor Pool, Pre-Fab Building	a.2 Roofing - Built-up	Backlog of Renewal		60,000				
2	Multipurpose Bldg. (Univ. High)	a.2 Roofing - Built-up	Backlog of Renewal		126,640				
2	Murakami Stadium (Rainbow Baseball Stadi	a.2 Roofing - Built-up	Backlog of Renewal		812,440				
2	Pacific Biomedical Research Center (PBRC)	a.2 Roofing - Built-up	Backlog of Renewal		81,470				
2	Physical Science Building	a.2 Roofing - Built-up	Backlog of Renewal		428,730				
2	Pope Laboratory (incl Greenhouse)	a.2 Roofing - Built-up	Backlog of Renewal		1,521,840				
2	Saunders Hall	a.2 Roofing - Built-up	Backlog of Renewal		280,408				
2	Spalding Hall	a.2 Roofing - Built-up	Backlog of Renewal		330,120				
2	Speech Pathology/Audio Laboratory	a.2 Roofing - Built-up	Backlog of Renewal		228,450				
2	Speech Pathology/Audio Offices	a.2 Roofing - Built-up	Backlog of Renewal		76,120				
2	Stan Sheriff Center	a.2 Roofing - Built-up	Backlog of Renewal		158,333				
2	University High School #1	a.2 Roofing - Built-up	Backlog of Renewal		55,920				
2	University High School #2	a.2 Roofing - Built-up	Backlog of Renewal		47,800				
2	University High School #3	a.2 Roofing - Built-up	Backlog of Renewal		272,410				
2	VOLCANO STATION GREENHSE #2 (5)	a.2 Roofing - Built-up	Backlog of Renewal		46,000				
2	WAIAKEA STN Fbrglss Grnhs 2 (9)	a.2 Roofing - Built-up	Backlog of Renewal		126,500				
2	WAIALEE STATION - FEEDLOT (19)	a.2 Roofing - Built-up	Backlog of Renewal		115,000				
2	WAIALEE STATION - POULTRY HOUSE	a.1 Roofing - Metal/Concrete	Backlog of Renewal		120,750				

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
				Budget Period		Future Budget Years			
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
2	WAIALEE STATION - SWINE BARN (7)	a.1 Roofing - Metal/Concrete	Backlog of Renewal		172,500				
2	Webster Hall	a.2 Roofing - Built-up	Backlog of Renewal		148,898				
3	Art Building	c.1 Elevators and Conveying Systems	Backlog of Renewal		629,848				
3	Bilger Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		299,624				
3	Biomedical Sciences Building	c.1 Elevators and Conveying Systems	Backlog of Renewal		738,368				
3	Edmundson Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		173,920				
3	Gateway House	c.1 Elevators and Conveying Systems	Backlog of Renewal		301,132				
3	Gilmore Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		336,628				
3	Hale Aloha, Ilima Tower	c.1 Elevators and Conveying Systems	Backlog of Renewal		356,575				
3	Hale Aloha, Lehua Tower	c.1 Elevators and Conveying Systems	Backlog of Renewal		356,905				
3	Hale Aloha, Lokelani Tower	c.1 Elevators and Conveying Systems	Backlog of Renewal		356,905				
3	Hale Aloha, Mokihana Tower	c.1 Elevators and Conveying Systems	Backlog of Renewal		356,575				
3	Hale Noelani Tower A	c.1 Elevators and Conveying Systems	Backlog of Renewal		136,400				
3	Hale Noelani Tower B	c.1 Elevators and Conveying Systems	Backlog of Renewal		119,200				
3	Hale Noelani Tower C	c.1 Elevators and Conveying Systems	Backlog of Renewal		110,000				
3	Hale Noelani Tower D	c.1 Elevators and Conveying Systems	Backlog of Renewal		65,600				
3	Hale Wainani F Tower	c.1 Elevators and Conveying Systems	Backlog of Renewal		270,800				
3	Hale Wainani G Tower	c.1 Elevators and Conveying Systems	Backlog of Renewal		114,000				
3	Hale Wainani H Tower	c.1 Elevators and Conveying Systems	Backlog of Renewal		77,440				
3	Hale Wainani I Tower	c.1 Elevators and Conveying Systems	Backlog of Renewal		192,208				
3	Hamilton Library (1968) Phase 1	c.1 Elevators and Conveying Systems	Backlog of Renewal		397,072				
3	Hamilton Library (1977) Phase 2	c.1 Elevators and Conveying Systems	Backlog of Renewal		396,159				
3	Holmes Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		354,184				
3	Johnson Hall A	c.1 Elevators and Conveying Systems	Backlog of Renewal		91,684				
3	Johnson Hall B	c.1 Elevators and Conveying Systems	Backlog of Renewal		107,320				
3	Kennedy Theatre	c.1 Elevators and Conveying Systems	Backlog of Renewal		170,287				
3	Kuykendall Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		1,729,840				
3	Marine Sciences Building	c.1 Elevators and Conveying Systems	Backlog of Renewal		439,300				
3	Moore Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		443,760				
3	Physical Science Building	c.1 Elevators and Conveying Systems	Backlog of Renewal		171,492				
3	Sakamaki Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		348,824				

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
3	Saunders Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		582,995				
3	Shidler College of Business	c.1 Elevators and Conveying Systems	Backlog of Renewal		361,600				
3	Snyder Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		72,120				
3	St. John Laboratory Complex	c.1 Elevators and Conveying Systems	Backlog of Renewal		503,184				
3	Watanabe Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		264,668				
3	Webster Hall	c.1 Elevators and Conveying Systems	Backlog of Renewal		238,236				
4	Agricultural Engineering Institute	d.1 HVAC -Controls	Backlog of Renewal			101,979			
4	Art Building	d.1 HVAC -Controls	Backlog of Renewal			1,180,965			
4	Astronomy, Institute for	d.1 HVAC -Controls	Backlog of Renewal			360,100			
4	Bachman Hall	d.1 HVAC -Controls	Backlog of Renewal			182,455			
4	Bilger Addition	d.1 HVAC -Controls	Backlog of Renewal			1,099,950			
4	Biomedical Sciences Building	d.1 HVAC -Controls	Backlog of Renewal			609,154			
4	Edmundson Hall	d.1 HVAC -Controls	Backlog of Renewal			282,620			
4	Everly Hall	d.1 HVAC -Controls	Backlog of Renewal			134,063			
4	Gilmore Hall	d.1 HVAC -Controls	Backlog of Renewal			547,021			
4	Hale Aloha Cafeteria	d.1 HVAC -Controls	Backlog of Renewal			25,838			
4	Hamilton Library (1977) Phase 2	d.1 HVAC -Controls	Backlog of Renewal			1,287,516			
4	Hawaii Hall	d.1 HVAC -Controls	Backlog of Renewal			237,179			
4	HAWAII INST MARINE BIOLOGY	d.1 HVAC -Controls	Backlog of Renewal			700,500			
4	Hawaii Institute of Geophysics	d.1 HVAC -Controls	Backlog of Renewal			1,900,620			
4	Hawaiian Studies, Center for	d.1 HVAC -Controls	Backlog of Renewal			143,000			
4	Holmes Hall	d.1 HVAC -Controls	Backlog of Renewal			1,328,190			
4	Johnson Hall A	d.1 HVAC -Controls	Backlog of Renewal			148,987			
4	Johnson Hall B	d.1 HVAC -Controls	Backlog of Renewal			174,395			
4	Kennedy Theatre	d.1 HVAC -Controls	Backlog of Renewal			61,493			
4	KHET TV (ETV Production Building)	d.1 HVAC -Controls	Backlog of Renewal			126,100			
4	Klum Gymnasium	d.1 HVAC -Controls	Backlog of Renewal			155,246			
4	Korean Studies, Center for	d.1 HVAC -Controls	Backlog of Renewal			21,540			
4	Kuykendall Hall	d.1 HVAC -Controls	Backlog of Renewal			351,374			
4	Law Library	d.1 HVAC -Controls	Backlog of Renewal			151,265			
4	Law School	d.1 HVAC -Controls	Backlog of Renewal			34,574			

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
4	Marine Sciences Building	d.1 HVAC -Controls	Backlog of Renewal			550,223			
4	Miller Hall	d.1 HVAC -Controls	Backlog of Renewal			125,275			
4	Moore Hall	d.1 HVAC -Controls	Backlog of Renewal			288,444			
4	Murakami Stadium (Rainbow Baseball Stadium)	d.1 HVAC -Controls	Backlog of Renewal			243,732			
4	Music Building Complex	d.1 HVAC -Controls	Backlog of Renewal			292,305			
4	Pacific Biomedical Research Center (PBRC)	d.1 HVAC -Controls	Backlog of Renewal			122,205			
4	Pacific Ocean Science & Technology (POST)	d.1 HVAC -Controls	Backlog of Renewal			1,113,750			
4	Physical Education/Athletic Complex (HPEP)	d.1 HVAC -Controls	Backlog of Renewal			774,800			
4	Physical Science Building	d.1 HVAC -Controls	Backlog of Renewal			278,675			
4	PPMO/DISB/ACCT/TREASURY	d.1 HVAC -Controls	Backlog of Renewal			38,064			
4	Sakamaki Hall	d.1 HVAC -Controls	Backlog of Renewal			566,839			
4	Saunders Hall	d.1 HVAC -Controls	Backlog of Renewal			947,367			
4	Sherman Laboratory	d.1 HVAC -Controls	Backlog of Renewal			735,630			
4	Shidler College of Business	d.1 HVAC -Controls	Backlog of Renewal			587,601			
4	Small Animal Care Facilities	d.1 HVAC -Controls	Backlog of Renewal			78,630			
4	Speech Pathology/Audio Laboratory	d.1 HVAC -Controls	Backlog of Renewal			49,498			
4	St. John Laboratory Complex	d.1 HVAC -Controls	Backlog of Renewal			1,698,246			
4	University Health Services	d.1 HVAC -Controls	Backlog of Renewal			63,133			
4	Watanabe Hall	d.1 HVAC -Controls	Backlog of Renewal			694,754			
5	Agricultural Engineering Institute	d.2 HVAC - Equipment	Backlog of Renewal				502,048		
5	Art Building	d.2 HVAC - Equipment	Backlog of Renewal				2,440,661		
5	Astronomy, Institute for	d.2 HVAC - Equipment	Backlog of Renewal				554,000		
5	Bachman Hall	d.2 HVAC - Equipment	Backlog of Renewal				449,120		
5	Bilger Addition	d.2 HVAC - Equipment	Backlog of Renewal				1,833,250		
5	Biomedical Sciences Building	d.2 HVAC - Equipment	Backlog of Renewal				1,015,256		
5	Edmundson Hall	d.2 HVAC - Equipment	Backlog of Renewal				434,800		
5	Everly Hall	d.2 HVAC - Equipment	Backlog of Renewal				198,000		
5	Gilmore Hall	d.2 HVAC - Equipment	Backlog of Renewal				2,561,300		
5	Hale Aloha Cafeteria	d.2 HVAC - Equipment	Backlog of Renewal				39,750		
5	Hamilton Library (1977) Phase 2	d.2 HVAC - Equipment	Backlog of Renewal				3,186,496		
5	HAWAII INST MARINE BIOLOGY	d.2 HVAC - Equipment	Backlog of Renewal				1,167,500		

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years					
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
5	Hawaii Institute of Geophysics	d.2 HVAC - Equipment	Backlog of Renewal				2,749,564		
5	Hawaiian Studies, Center for	d.2 HVAC - Equipment	Backlog of Renewal				220,000		
5	Holmes Hall	d.2 HVAC - Equipment	Backlog of Renewal				1,372,463		
5	Kennedy Theatre	d.2 HVAC - Equipment	Backlog of Renewal				94,604		
5	KHET TV (ETV Production Building)	d.2 HVAC - Equipment	Backlog of Renewal				135,800		
5	Klum Gymnasium	d.2 HVAC - Equipment	Backlog of Renewal				238,840		
5	Korean Studies, Center for	d.2 HVAC - Equipment	Backlog of Renewal				53,021		
5	Kuykendall Hall	d.2 HVAC - Equipment	Backlog of Renewal				800,051		
5	Law Library	d.2 HVAC - Equipment	Backlog of Renewal				73,139		
5	Marine Sciences Building	d.2 HVAC - Equipment	Backlog of Renewal				2,771,052		
5	Miller Hall	d.2 HVAC - Equipment	Backlog of Renewal				154,184		
5	Moore Hall	d.2 HVAC - Equipment	Backlog of Renewal				277,350		
5	Murakami Stadium (Rainbow Baseball Stadium)	d.2 HVAC - Equipment	Backlog of Renewal				162,488		
5	Music Building Complex	d.2 HVAC - Equipment	Backlog of Renewal				719,520		
5	Pacific Biomedical Research Center (PBRC)	d.2 HVAC - Equipment	Backlog of Renewal				122,205		
5	Physical Education/Athletic Complex (HPER)	d.2 HVAC - Equipment	Backlog of Renewal				1,907,200		
5	Physical Science Building	d.2 HVAC - Equipment	Backlog of Renewal				300,111		
5	PPMO/DISB/ACCT/TREASURY	d.2 HVAC - Equipment	Backlog of Renewal				56,218		
5	Sakamaki Hall	d.2 HVAC - Equipment	Backlog of Renewal				1,395,296		
5	Saunders Hall	d.2 HVAC - Equipment	Backlog of Renewal				2,217,915		
5	Shidler College of Business	d.2 HVAC - Equipment	Backlog of Renewal				1,033,144		
5	Speech Pathology/Audio Laboratory	d.2 HVAC - Equipment	Backlog of Renewal				97,472		
5	St. John Laboratory Complex	d.2 HVAC - Equipment	Backlog of Renewal				1,169,903		
5	University Health Services	d.2 HVAC - Equipment	Backlog of Renewal				10,792		
5	University High School #2	d.2 HVAC - Equipment	Backlog of Renewal				47,800		
5	Watanabe Hall	d.2 HVAC - Equipment	Backlog of Renewal				1,025,589		
6	Auxiliary Services	f.1 Electrical - Equipment	Backlog of Renewal						730,080
6	Biomedical Sciences Building	f.1 Electrical - Equipment	Backlog of Renewal						276,888
6	Castle Memorial Hall	f.1 Electrical - Equipment	Backlog of Renewal						548,602
6	Dean Hall	f.1 Electrical - Equipment	Backlog of Renewal						361,472
6	Edmundson Hall	f.1 Electrical - Equipment	Backlog of Renewal						1,565,280

**University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa**

Priority	Building	Project Scope	Project Category	Fiscal Years						
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				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
6	Food Sci&Tech Bld (Fd Prcsng Lab)	f.1 Electrical - Equipment	Backlog of Renewal						167,058	
6	Gartley Hall	f.1 Electrical - Equipment	Backlog of Renewal						471,735	
6	George Hall	f.1 Electrical - Equipment	Backlog of Renewal						275,963	
6	HALEAKALA STATION Cottage (1)	f.1 Electrical - Equipment	Backlog of Renewal						227,700	
6	HAWAII INST MARINE BIOLOGY	f.1 Electrical - Equipment	Backlog of Renewal						1,401,000	
6	Johnson Hall B	f.1 Electrical - Equipment	Backlog of Renewal						482,940	
6	Kahanamoku Pool	f.1 Electrical - Equipment	Backlog of Renewal						121,521	
6	KAUAI STATION (Main Office)	f.1 Electrical - Equipment	Backlog of Renewal						66,240	
6	KOMOHANA Ag Fac.	f.1 Electrical - Equipment	Backlog of Renewal						262,807	
6	KOMOHANA Ag Res Complex Wing A (A	f.1 Electrical - Equipment	Backlog of Renewal						252,333	
6	KOMOHANA Ag Res Wing D (wet lab)	f.1 Electrical - Equipment	Backlog of Renewal						415,725	
6	Krauss Hall	f.1 Electrical - Equipment	Backlog of Renewal						357,660	
6	Murakami Stadium (Rainbow Baseball Stadi	f.1 Electrical - Equipment	Backlog of Renewal						223,421	
6	Music Building Complex	f.1 Electrical - Equipment	Backlog of Renewal						809,460	
6	Physical Science Building	f.1 Electrical - Equipment	Backlog of Renewal						385,857	
6	Sinclair Library	f.1 Electrical - Equipment	Backlog of Renewal						2,120,346	
6	University High School #1	f.1 Electrical - Equipment	Backlog of Renewal						201,312	
6	VOLCANO STATION GREENHSE #2 (5)	f.1 Electrical - Equipment	Backlog of Renewal						82,800	
6	WAIAKEA STN Fbrglss Grnhs 2 (9)	f.1 Electrical - Equipment	Backlog of Renewal						34,788	
6	WAIAKEA STN Greenhouse 1	f.1 Electrical - Equipment	Backlog of Renewal						82,386	
6	WAIALEE STATION - FEEDLOT (19)	f.1 Electrical - Equipment	Backlog of Renewal						207,000	
6	WAIALEE STATION - FIELD OFFICE, SH	f.1 Electrical - Equipment	Backlog of Renewal						414,000	
6	WAIALEE STATION - POULTRY HOUSE	f.1 Electrical - Equipment	Backlog of Renewal						144,900	
6	WAIALEE STATION - SWINE BARN (7)	f.1 Electrical - Equipment	Backlog of Renewal						207,000	
7	Agricultural Engineering Institute	e.1 HVAC - Distribution System	Backlog of Renewal							266,713
7	Astronomy, Institute for	e.1 HVAC - Distribution System	Backlog of Renewal							941,800
7	Bachman Hall	e.1 HVAC - Distribution System	Backlog of Renewal							477,190
7	Edmundson Hall	e.1 HVAC - Distribution System	Backlog of Renewal							739,160
7	Gilmore Hall	e.1 HVAC - Distribution System	Backlog of Renewal							1,430,669
7	Hale Aloha Cafeteria	e.1 HVAC - Distribution System	Backlog of Renewal							67,575
7	Hamilton Library (1968) Phase 1	e.1 HVAC - Distribution System	Backlog of Renewal							1,054,723

University of Hawai'i
Repairs and Maintenance Program
Budget Preparation for Fiscal Biennium 2009-2011
University of Hawai'i at Mānoa

Priority	Building	Project Scope	Project Category	Fiscal Years						
				Budget Period		Future Budget Years				
				2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	
7	HAWAII INST MARINE BIOLOGY	e.1 HVAC - Distribution System	Backlog of Renewal							1,868,000
7	Hawaiian Studies, Center for	e.1 HVAC - Distribution System	Backlog of Renewal							374,000
7	Miller Hall	e.1 HVAC - Distribution System	Backlog of Renewal							131,056
7	Moore Hall	e.1 HVAC - Distribution System	Backlog of Renewal							1,320,186
7	Pacific Biomedical Research Center (PBRC)	e.1 HVAC - Distribution System	Backlog of Renewal							586,584
7	Physical Education/Athletic Complex (HPEF)	e.1 HVAC - Distribution System	Backlog of Renewal							2,026,400
7	Physical Science Building	e.1 HVAC - Distribution System	Backlog of Renewal							510,189
7	Saunders Hall	e.1 HVAC - Distribution System	Backlog of Renewal							2,477,728
7	Shidler College of Business	e.1 HVAC - Distribution System	Backlog of Renewal							2,195,431
7	Snyder Hall	e.1 HVAC - Distribution System	Backlog of Renewal							1,803,000
7	St. John Laboratory Complex	e.1 HVAC - Distribution System	Backlog of Renewal							2,515,920
7	University Health Services	e.1 HVAC - Distribution System	Backlog of Renewal							183,464
7	University High School #2	e.1 HVAC - Distribution System	Backlog of Renewal							146,268
	Total Requirements		All Categories	122,919,920	70,361,188	83,080,159	85,850,261	59,088,408	66,137,608	
			<u>By Category</u>							
			Routine Maintenance	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000
			Capital Renewal	111,404,920	22,752,704	53,434,871	43,212,362	37,140,134		35,971,552
			Renovation for Modernization							
			Major Renovation							
			Backlog of Renewal	2,465,000	38,558,483	20,595,288	33,587,900	12,898,273		21,116,056
			Total	119,919,920	67,361,188	80,080,159	82,850,261	56,088,408	63,137,608	