



UNIVERSITY
of HAWAII*
SYSTEM

October 17, 2011

TO: CHANCELLORS Manuel Cabral Leon Richards
Helen Cox Michael Rota
Noreen Yamane Clyde Sakamoto
Douglas Dykstra

SUBJECT: Facilities Repairs and Maintenance Plans for FY 2012

The Vice Chancellors of Administrative Services, the Community College Budget, Planning and Finance Office staff (CCBPFO), Facilities and Environmental Health office staff (CCFEHO), and I met as a group to establish a collective priority listing of the facilities repairs and maintenance (R&M) projects to be funded from currently available Capital Improvement Project (CIP) and Operating funds.

1. Current Funded Repairs and Maintenance Project Listing – FY 2012 (Attachment A)

The new Current Funded Repairs and Maintenance (R&M) Project Listing – FY 2012 (Attachment A) was developed collectively, considering the priority requirements of all Community College campuses. Other priority projects that could not be accommodated in FY 2012 will remain on the Deferred R&M Project Listing. Projects funded with prior year appropriations are not included on this list.

The Current Funded R&M Project Listing – FY 2012 reflects the projects that will be funded from the UHCC allocation of the FY 2012 CIP Capital Renewal and Deferred Maintenance (CRDM) appropriation provided under Act 164, SLH 2011. In determining the projects to be funded in FY 2012, existing projects were reviewed/revised, and new projects were first added to the Deferred Repairs and Maintenance (R&M) Project Listing to obtain a comprehensive listing of projects. The projects were prioritized by each campus, and the highest priority projects were thoroughly evaluated by the group to determine which projects were critical and needed to be funded immediately.

The Current Funded R&M Project Listing – FY 2012 includes a number of projects where only design funding was provided to stagger construction requirements and remain within budgetary limitations. The construction funding for these design-only projects will be given priority consideration from the FY 2013 allocation. The total estimate for construction funding for the approved FY 2012 design-only projects is \$3,077,000. Final decisions on FY 2013 funded projects will be made next year when funding for FY 2013 is finalized in the FY 2012-13 Supplemental Budget.

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2. Available CIP Funding – FY 2012:

Act 164, SLH 2011, CRDM Allocation:	\$12,018,000
Less – FY 2012 Current Funded Projects (Attachment A):	<u>(\$11,665,695)</u>

FY 2012 CIP R&M Funding Available: **\$352,305**

3. Deferred Repairs and Maintenance Project Listing (Attachment B)

The updated Deferred Repairs and Maintenance (R&M) Project Listing (Attachment B) has a total of 144 deferred projects listed, and reflects the following categorical breakdowns for the Community Colleges:

Category	Number of Projects	Design	Construction	Total
Backlog	69	3,223,000	24,541,000	27,764,000
Beautification	1	30,000	250,000	280,000
Campus	19	302,000	2,426,000	2,728,000
Capital Renewal	6	270,000	1,908,000	2,178,000
Health and Safety	5	373,000	2,953,000	3,326,000
Infrastructure	17	1,243,000	10,165,000	11,408,000
Major Renovation	4	2,216,000	21,884,000	24,100,000
Minor CIP	7	1,399,000	14,174,000	15,573,000
Modernization	16	1,995,000	18,111,000	20,106,000
Grand Total	144	11,051,000	96,412,000	107,463,000

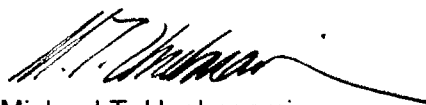
4. Repairs and Maintenance Reserve for FY 2012

Accumulated carryover operating fund balances were used to cover the October, 2011 debt service payment of \$1.2 million for Energy Conservation Performance Contract projects. Consequently, there will be no significant operating reserves available for the remainder of FY 2012.

5. Repairs and Maintenance Information and Justification Sheets

The Repairs and Maintenance Information and Justification Sheets have not yet been updated to reflect the above-mentioned changes. As in previous years, my office will work with your Vice Chancellors of Administrative Services to update these as soon as possible.

We will continue to work closely with your Vice Chancellors of Administrative Services in meeting the facilities repairs and maintenance requirements of all Community College campuses. Should you have any questions or concerns, please call me at 956-6280.





Michael T. Unebasami
Associate Vice President for Administrative Affairs

Attachments

- c Vice President John Morton
- Vice Chancellors of Administrative Services
- Interim Director Lance Yamamoto
- Director Brian Kashiwaeda
- Aaron Nyuha



Current Funded Repairs and Maintenance Project Listing - FY 2012

Building	Description	Category	Allocation			Comments
			Design	Construction	Total	
HONOLULU CC						
8827 Cosmetology, 8806 Admin	Repair/repaint exterior	Backlog	-	368,000	368,000	
8817 Sheet Metal Building 8805	Replace windows/jealousies (~400)	Backlog	50,000	400,000	450,000	
	Repaint	Beautification	25,000	225,000	250,000	
8814 Trades Complex, 8818 Operations and Maintenance	Modernize or repair roll-up doors	Backlog	40,000	-	40,000	Design-only
8850 METC	Repair/replace flooring	Backlog	50,000	196,000	246,000	
8803 Auto, 8812 Pipe Fitters, 8817 Weld, 8818 Refrig, 8820 Elec	Repair/repaint exterior of buildings	Backlog	66,000	387,000	453,000	
8814 Trades Complex	Minor repair/repaint interior	Backlog	57,000	567,000	624,000	
Total Honolulu CC			288,000	2,143,000	2,431,000	
KAPI'OLANI CC						
6930 Culinary Ohelo	Repair/replace AC air handlers	Backlog	-	320,000	320,000	
6938 Manono, 6937 Manele	Repair/replace AC chiller & pumps	Backlog	-	462,000	462,000	
6930 Culinary Ohelo	Re-roof building	Backlog	-	321,290	321,290	
6934 Olona	Re-roof building	Backlog	-	165,405	165,405	
6939 Kopiko	Renovate courtyard, side B	Minor CIP	50,000		50,000	Design-only
Buildings facing Great Lawn	Repaint fascia and façade	Backlog	50,000	450,000	500,000	
6935 Library - Lama	Recarpet building	Campus	21,000	231,000	252,000	
Campuswide	Repair termite damaged bldgs, Phase II	Health and Safety	26,000	228,000	254,000	
Total Kapi'olani CC			147,000	2,177,695	2,324,695	
LEEWARD CC						
Campuswide	Retrofit/replace chill water pipe insulation	Health and Safety	139,000	-	139,000	Design-only
877-Physical Science, 878-Biological Science	Model classroom upgrade, repair/replace fixed table seating	Minor CIP	42,000	-	42,000	Design-only
Campuswide	Repair/replace moss rock walls and outdoor benches	Infrastructure	20,000	150,000	170,000	
Campuswide	Repair/waterproof fascias, Phase II	Backlog	60,000	365,000	425,000	
Total Leeward CC			261,000	515,000	776,000	
WINDWARD CC						
5988A Imiloa	Redesign/replace Hale Imiloa skylight roof	Backlog	-	200,000	200,000	
5989 Hokolani	Replace Imaginarium old projector pit with new seats	Backlog	30,000	-	30,000	Design-only
5988 Hale Imiloa	Detect/clean and stop mold source	Health and Safety	40,000	200,000	240,000	
5991 Palanakila, 5988 Imiloa	Repaint/reseal building exterior	Beautification	40,000	350,000	390,000	
5988 Imiloa, 5991 Palanakila, 5990 Akoakoa	5990 Skylight, 5991/5990 repair/replace exterior windows and doors	Backlog	30,000	200,000	230,000	
5993 Awa, Botanical Gardens Trailer, Cottages (Hakipuu)	Electrical tie-in for Hale Awa, Cottages, and Botanical Trailer with main meter	Backlog	40,000	-	40,000	Design-only
Total Windward CC			180,000	950,000	1,130,000	

 FY11 Design-only, FY12 construction
 FY12 Design-only, FY13 construction

Current Funded Repairs and Maintenance Project Listing - FY 2012

Building	Description	Category	Allocation			Comments
			Design	Construction	Total	
HAWAI'I CC						
Campuswide	Replace water distribution infrastructure	Backlog	-	250,000	250,000	
385B Ceramics	Replace kiln/lab work area	Backlog	30,000	225,000	255,000	
378 Admin and Student Svcs	Repaint	Beautification	25,000	175,000	200,000	
380 Drafting and 381 IEP	Repair/replace ceiling/upgrade electrical and termite damage	Backlog	40,000	400,000	440,000	
390 Carpentry	Upgrade electrical infrastructure	Backlog	35,000	-	35,000	Design-only
378 Chancellor's Bldg and 397 Business Office	Replace end of life cycle AC unit, ducting and insulation	Backlog	35,000	-	35,000	Design-only
Campuswide	Repair/replace windows, window frames, doors and door frames	Health and Safety	30,000	100,000	130,000	
Campuswide	ADA Automatic Door Openers	Health and Safety	10,000	90,000	100,000	
Total Hawai'i CC			205,000	1,240,000	1,445,000	
MAUI COLLEGE						
2239A Ag Classrooms, 2249 Kalama Bldg, 2224 Library	Repair/replace/refurbish windows	Backlog	-	400,000	400,000	
2253 Paina, 2251 Laulima	Repair/replace kitchen hood system and ductwork that are on the building rooftop	Backlog	50,000	500,000	550,000	
2249 Ka Lama, 2250 Kupaa, 2251 Laulima, 2253 Paina	Replace building outside air intake vents and supply air fans (deteriorated - corrosion)	Backlog	40,000	350,000	390,000	
2223 Autobody Shop	Reroof and refurbish exterior wall panels (roof leaking and wall panels deteriorated/corroded)	Backlog	30,000	-	30,000	Design-only
Campuswide	Campus irrigation repair - Phase II (install automated controls and repair valves, leaks, etc.)	Backlog	-	200,000	200,000	
2253 Paina	Refurbish/replace refrigerator coils (corroding), convert system from chill water cooling to fresh water cooling system to minimize condensation	Backlog	25,000	-	25,000	Design study
Total Maui College			145,000	1,450,000	1,595,000	
KAUA'I CC						
Campuswide	Repair/replace damaged light poles and electrical circuits	Backlog	-	94,000	94,000	
4454 Business/Nursing	Repair/retrofit/replace air conditioning system	Backlog	-	150,000	150,000	
4458 Social Science, 4466 Auto Body, 4467 Auto tech	Repair/retrofit/replace air conditioning system	Backlog	-	300,000	300,000	
4455 Learning Resource Center	Repair/retrofit/replace air conditioning handlers and fan coil units	Backlog	119,000	670,000	789,000	
Parking lot	Repair large potholes, add slurry	Infrastructure	-	225,000	225,000	
4459 Fine Arts 1 and 2	Repainting	Backlog	25,000	100,000	125,000	
4465 Campus Center	Replace carpet	Backlog	25,000	150,000	175,000	
4455 Library/LRC	Replace windows (12)	Backlog	10,000	96,000	106,000	
Total Kaua'i CC			179,000	1,785,000	1,964,000	
TOTAL CURRENT FUNDED PROJECTS:			1,405,000	10,260,695	11,665,695	

 FY11 Design-only, FY12 construction
 FY12 Design-only, FY13 construction

Current Funded Repairs and Maintenance Project Listing - FY 2012

Attachment A
07/19/11

Building	Description	Category	Allocation			Comments
			Design	Construction	Total	

HB 200, 2011 - FY 2012 Allocation: 12,018,000
 Less: Current Funded Projects: (11,665,695)
 FY 2013 Funding Available: **352,305**

V:\WP-MS Word\R&M Update FY 12\Attachment A[Current Funded R&M Project Listing - FY 2012 - Attachment A.xls]FB 2009-2011

FY11 Design-only, FY12 construction
 FY12 Design-only, FY13 construction

Deferred Repair and Maintenance Projects

Project #	Campus	Building	Description	Category	Design	Construction	Total	Comments
1	HON	Campuswide	Asbestos remediation Phase I (of III)	Health and Safety	150,000	950,000	1,100,000	FB 2013-15 H&S request
2	HON	Parking Lot 8	Repave parking lot 8	Infrastructure	80,000	846,000	926,000	New project. Need estimate updated: Fix root breach, partial, campus (not in PPCG)
3	HON	Building 8805	Renovate building 8805 courtyard	Minor CIP	300,000	1,500,000	1,800,000	
4	HON	8806 Admin	Renovate building to include possible expansion of 2nd floor	Minor CIP	223,000	1,504,000	1,727,000	New project. Need estimate updated: Minor CIP, combine with #13
5	HON	8811 Child Care	Correct all existing hazmat/asbestos material per the Muranaka Survey	Campus	5,000	20,000	25,000	New project. Campus to fund
6	HON	8817 Sheet Metal	Assessment to replace existing exterior exhaust fan housing	Campus	20,000	-	20,000	New project. Campus to fund
7	HON	8817 Sheet Metal, 8804 Bakery, 8820 EMIT, 8824 Cent, 8803 Autobody	Replace window AC units	Campus	50,000	300,000	350,000	New project. Campus to fund
8	HON	8850 METC	Repaint building	Backlog	25,000	130,000	155,000	New project. Check where in PPCG backlog
9	HON	8852 Airport Training Center	Repaint building	Backlog	35,000	160,000	195,000	New project. Check where in PPCG backlog
10	HON	8852 Airport Training Center	Roof leak, Hangar B, south side eave of hangar	Backlog	30,000	175,000	205,000	New project.
11	HON	8852 Airport Training Center	Repair fuel tank alarm system	Backlog	15,000	100,000	115,000	New project. Go back to manufacturer, low priority
12	HON	8814 Trades Complex, 8818 Operations and Maintenance	Modernize or repair roll-up doors	Backlog	-	200,000	200,000	Design-only. FY 2012 Current funded list. PPCG one-time cost
13	HON	Carpentry yard	Repair existing electrical power and water source, and provide exterior lighting	Campus	-	30,000	30,000	Design-only
14	HON	8802 Campus Center	Repair/replace utility box cover	Campus	5,000	30,000	35,000	Campus to fund
15	HON	8804 Bakery & Foods	Install central air conditioning system in Cafeteria dining area	Major Renovation	436,000	6,224,000	6,660,000	Removed regrading of floor
16	HON	8804 Bakery & Foods	Regrade floor	Health and Safety	-	86,000	86,000	New project. In PPCG Health and Safety: \$86,000
17	HON	Campuswide	Repair/replace campuswide signage	Infrastructure	56,000	283,000	339,000	In PPCG Infrastructure: \$338,000
18	HON	8802 Campus Ctr, 8805 Science, 8806 Admin	Repair/replace AC - 24 hour select rooms	Campus	27,000	174,000	201,000	Campus to fund
19	HON	Hangar 111	Repair/repaint exterior	Backlog	98,000	579,000	677,000	
20	HON	8812 Pipe Fitters, 8813 Machine Shop	Repair bathrooms and meet ADA compliance	Infrastructure	18,000	102,000	120,000	
21	HON	8827 Cosmetology, 8820 Electronics, 8824 Electrical	Repair bathrooms	Infrastructure	12,000	72,000	84,000	
22	HON	Campus Mall	Repair concrete walkway	Infrastructure	108,000	740,000	848,000	In PPCG Infrastructure
23	HON	8827 Cosmetology	Repair/repaint interior of building	Backlog	56,000	250,000	306,000	
24	HON	Lots 1 & 2	Improve drainage, repair/resurface parking lots	Infrastructure	192,000	1,602,000	1,794,000	Lot 2 \$593,000 in PPCG Infrastructure
25	HON	Lots 3, 4, 6 & 7	Repair/resurface parking lots	Infrastructure	144,000	1,522,000	1,666,000	
26	HON	8850 METC	Repair vertical wall panel leak	Backlog	21,000	79,000	100,000	Still leaking?
27	HON	8816 Print Shop, 8818 O&M, 8812 Pipe Fitters	Reroof - asbestos	Health and Safety	70,000	640,000	710,000	Health and Safety
28	HON	Incinerator Site	Upgrade lighting and repave area	Infrastructure	126,000	1,470,000	1,596,000	In Infrastructure in PPCG, \$1,596,000
29	HON	8804 Bakery & Foods	Repair/repaint building exterior	Backlog	27,000	95,000	122,000	
30	HON	8802 Campus Ctr	Replace 3 elevators	Backlog	105,000	945,000	1,050,000	Check where in PPCG, 3 elevators, built when? 1979?
31	HON	8852 Airport Training Center	Reroof	Capital Renewal	55,000	496,000	551,000	Capital Renewal
32	HON	8871 A,B,C,D Class/Offices	Reroof	Capital Renewal	25,000	220,000	245,000	Fix "D", A,B,C, move to Capital Renewal
33	HON	8805 General Classroom Building	Repair/refurbish interior of building	Backlog	103,000	682,000	785,000	
34	HON	8843 Auto, 8844 Heavy Equip	Repair/reinforce chain link fence	Infrastructure	44,000	154,000	198,000	Need estimate updated: Check estimates on fence (in PPCG)
35	HON	8824 Electricity	Minor repair/repaint interior	Backlog	18,000	147,000	165,000	
36	HON	8820 Electronics	Minor repair/repaint interior	Backlog	20,000	168,000	188,000	
37	HON	8850 METC	Upgrade ventilation	Capital Renewal	50,000	226,000	276,000	Capital Renewal
Subtotal HON:					2,749,000	22,901,000	25,650,000	

	Design-only, R&M
	Design-only, Minor CIP
	New project

Category	Design	Construction	Total
Honolulu CC Backlog	553,000	3,710,000	4,263,000
Beautification	-	-	-
Campus	107,000	554,000	661,000
Capital Renewal	130,000	942,000	1,072,000
Health and Safety	220,000	1,676,000	1,896,000
Infrastructure	780,000	6,791,000	7,571,000
Major Renovation	436,000	6,224,000	6,660,000
Minor CIP	523,000	3,004,000	3,527,000
Modernization	-	-	-
Grand Total:	2,749,000	22,901,000	25,650,000

Deferred Repair and Maintenance Projects

Project #	Campus	Building	Description	Category	Design	Construction	Total	Comments
1	KAP	6939 Kopiko	Renovate first floor	Minor CIP	300,000	-	300,000	New project. Minor CIP (\$2.2 million in construction)
2	KAP	6930 Culinary - Ohelo, 6928 Campus Center - Ohia	Refloor buildings	Backlog	16,000	79,000	95,000	Campus to fund
3	KAP	6939 Class - Kopiko, 6927 Admin - Ilima	Replace operable walls (removable partitions)	Backlog	-	158,000	158,000	
4	KAP	6930 Culinary - Ohelo, 6928 Campus Center - Ohia	Replace walk-in refrigerator/freezers - Phase II	Backlog	42,000	815,000	857,000	
5	KAP	6937- Manele, 6938 - Manono	Resurface service road	Infrastructure	32,000	109,000	141,000	
6	KAP	Parking Lots A,B,C,D	Repair/resurface parking lots	Infrastructure	89,000	560,000	649,000	
7	KAP	6930 Culinary - Ohelo, 6928 Cafeteria - Ohia	Repair/refurbish food service public areas	Backlog	46,000	197,000	243,000	
8	KAP	6930 Culinary - Ohelo, 6928 Cafeteria - Ohia	Repair/replace fixed equipment and rooms	Backlog	56,000	239,000	295,000	
9	KAP	6918 - Mokihana, 6917 - Mamane	Repair damaged interiors	Backlog	105,000	945,000	1,050,000	
10	KAP	Campuswide	Repair/replace landscaping/irrigation system	Infrastructure	52,000	473,000	525,000	In PPGC Infrastructure \$525,000
11	KAP	Campuswide	Replace toilets & urinals, Phase II	Infrastructure	144,000	1,250,000	1,394,000	
12	KAP	6919 Health - Kaula	Replace operable walls (removable partitions)	Backlog	11,000	105,000	116,000	
13	KAP	6934 - Olona	Repair/replace AC - condenser coils	Backlog	29,000	277,000	306,000	
14	KAP	Building 6921 A,B, & D - Iliahi	Reroof building	Backlog	31,000	224,000	255,000	
15	KAP	6918 - Mokihana, 6917 - Mamane	Repair/replace AC units	Backlog	18,000	191,000	209,000	
16	KAP	6930 Culinary	Renovate facilities	Modernization	126,000	1,474,000	1,600,000	
17	KAP	6930 Culinary	Renovate Asia/Pacific kitchen	Modernization	44,000	487,000	531,000	
18	KAP	6929 Naio	Create technology hub & renovate media center	Major Renovation	595,000	6,176,000	6,771,000	
19	KAP	6920 Kokio	Renovate - science labs (integrated technologies)	Backlog	118,000	1,218,000	1,336,000	
20	KAP	6916 Performing Arts	Renovate building	Modernization	28,000	111,000	139,000	
21	KAP	6927 Ilima	Recarpet building	Backlog	18,000	162,000	180,000	
22	KAP	6940 Olapa	Repair/refurbish interiors	Modernization	136,000	846,000	982,000	
Subtotal KAP:					2,036,000	16,096,000	18,132,000	

	Design-only, R&M
	Design-only, Minor CIP
	New project

Category	Design	Construction	Total
Backlog	490,000	4,610,000	5,100,000
Beautification	-	-	-
Campus	-	-	-
Capital Renewal	-	-	-
Health and Safety	-	-	-
Infrastructure	317,000	2,392,000	2,709,000
Major Renovation	595,000	6,176,000	6,771,000
Minor CIP	300,000	-	300,000
Modernization	334,000	2,918,000	3,252,000
Grand Total:	2,036,000	16,096,000	18,132,000

Deferred Repair and Maintenance Projects

Project #	Campus	Building	Description	Category	Design	Construction	Total	Comments
1	LEE	Campuswide	Retrofit/replace chill water pipe insulation	Backlog	-	996,000	996,000	Design-only. FY 2012 Current funded list.
2	LEE	877-Physical Science, 878-Biological Science	Model classroom upgrade, repair/replace fixed table seating	Modernization	-	506,000	506,000	Design-only. FY 2012 Current funded list.
3	LEE	Campuswide	Irrigation project	Infrastructure	42,000	125,000	167,000	Design-only. Coordinate with JCI.
4	LEE	Lower Campus	Retaining wall assessment	Infrastructure	-	30,000	30,000	Cost could be higher, sidewalk uneven
5	LEE	Campuswide	Replace Shade House roof	Infrastructure	6,000	100,000	106,000	Campus to fund. (in PPCG)
6	LEE	Campuswide	Seal and waterproof exterior columns	Backlog	30,000	340,000	370,000	
7	LEE	Campuswide	Repair restrooms-Phase III	Backlog	142,000	805,000	947,000	Phase II in protest
8	LEE	7876 Admin, 7877 Phys Sci, 7878 Bio Sci, 7879 Math and Sci	Seal building joints (exterior)	Backlog	50,000	400,000	450,000	New project. PS 111
9	LEE	7879 Lang Arts, 7886 Bus Ed, 7884 Fine Arts, 7883 Arts & Music	Repair/replace drain pipes, Phase I	Backlog	75,000	500,000	575,000	New project
10	LEE	7875 Library, 7886 Bus Ed, 7882 Student Cent, 7889 Lang Arts, 7885 Theater	Reroofing, Phase II	Backlog	107,000	893,000	1,000,000	New project
11	LEE	Campus Parking Lots	Repair/replace exterior light poles in campus parking lots	Backlog	60,000	1,000,000	1,060,000	New project. Delete \$420,000 infrastructure item in PPCG.
12	LEE	Campuswide	Alarm system	Backlog	25,000	225,000	250,000	New project.
13	LEE	882-Campus Center	Upgrade Campus Center cafeteria food service area	Modernization	105,000	1,050,000	1,155,000	
14	LEE	882-Campus Center	Upgrade Campus Center cafeteria kitchen area	Modernization	105,000	1,050,000	1,155,000	
15	LEE	Campuswide	Create faculty office space on campus	Modernization	152,000	1,300,000	1,452,000	Need more specificity, update justification sheet
16	LEE	Arts and Humanities	Renovate AM 101 - music classrooms	Modernization	200,000	1,800,000	2,000,000	New project. Mark to provide justification. Facilities to review estimates
17	LEE	Campuswide	Replace 5 electrical transformers	Health and Safety	75,000	800,000	875,000	Change to Health and Safety and take out mentioning of PCB in justification
18	LEE	Campuswide	Replace exterior metal doors	Backlog	58,000	520,000	578,000	
19	LEE	O&M Renovation	Renovate maintenance shop	Modernization	30,000	370,000	400,000	New project. Mark to provide justification. Facilities to review estimates
20	LEE	Campuswide	Repair/resurface/reseal Ewa service road	Backlog	90,000	393,000	483,000	Part of \$2.282 million in PPCG Infrastructure
21	LEE	Campuswide	Repair/resurface/reseal Makai service road and parking lot	Backlog	95,000	420,000	515,000	Part of \$2.282 million in PPCG Infrastructure
22	LEE	Campuswide	Repair/resurface/reseal - upper campus parking lot	Backlog	69,000	426,000	495,000	Part of \$2.282 million in PPCG Infrastructure
23	LEE	Campuswide	Repair/resurface/reseal - OCEWD Parking Lot	Backlog	61,000	389,000	450,000	Part of \$2.282 million in PPCG Infrastructure. Hold pending rail project
24	LEE	Campuswide	Repair/refurbish/restore outdoor water feature and drain	Beautification	30,000	250,000	280,000	Change to beautification
25	LEE	LCC - Waianae	Phase II Renovation of new building	Modernization	300,000	2,700,000	3,000,000	New project. Phase II of renovation.
26	LEE	885-Theatre	Repair/refurbish building	Minor CIP	-	6,200,000	6,200,000	Design-only. Design funded using 2010 Minor CIP funding
27	LEE	Lower Campus	Dive tank	Campus	10,000	60,000	70,000	New project. Campus to fund, phase II of project
28	LEE	Campuswide	Upgrade lighting and electrical	Backlog	53,000	368,000	421,000	Delete, also need to take project off PPCG infrastructure
Subtotal LEE:					1,970,000	24,016,000	25,986,000	

	Design-only, R&M
	Design-only, Minor CIP
	New project

Category	Design	Construction	Total
Leeward CC Backlog	915,000	7,675,000	8,590,000
Beautification	30,000	250,000	280,000
Campus	10,000	60,000	70,000
Capital Renewal	-	-	-
Health and Safety	75,000	800,000	875,000
Infrastructure	48,000	255,000	303,000
Major Renovation	-	-	-
Minor CIP	-	6,200,000	6,200,000
Modernization	892,000	8,776,000	9,668,000
Grand Total:	1,970,000	24,016,000	25,986,000

Deferred Repair and Maintenance Projects

Project #	Campus	Building	Description	Category	Design	Construction	Total	Comments
1	WIN	5989 Hokulani	Replace Imaginarium old projector pit with new seats	Backlog	-	250,000	250,000	Design-only. FY 2012 Current funded list.
2	WIN	5993 Awa, Botanical Gardens Trailer, Cottages (Hakipuu)	Electrical tie-in for Hale Awa, Cottages, and Botanical Trailer with main meter	Backlog	-	300,000	300,000	Design-only. FY 2012 Current funded list.
3	WIN	Campuswide	Clean/seal ceramic roof tiles	Campus	-	72,000	72,000	New project
4	WIN	Campuswide	Update Master Plan	Backlog	400,000	-	400,000	New project
5	WIN	Campuswide	Relocate aquaculture fish tanks	Campus	-	50,000	50,000	New project
6	WIN	Uluwehi Green House	Portable modular classroom	Backlog	30,000	250,000	280,000	New project
7	WIN	5994 Lanihuli	Repair observatory floor leak	Backlog	25,000	200,000	225,000	New project
8	WIN	5988 Hale Imiloa	Portable modular classroom for Vet Tech, Upgrade transformer to feed Imiloa and main shop, convert rm. 112B for Vet Tech	Minor CIP	120,000	880,000	1,000,000	New project. Minor CIP for FB 2012-13
9	WIN	5988 Imiloa	Replace eyewash stations and fume hood controller	Campus	-	50,000	50,000	New project, Campus to fund.
10	WIN	5990 Akoakoa	Repair/replace conference room partitions and curtains (mold and mildew)	Campus	-	100,000	100,000	New project, Campus to fund.
11	WIN	5989 Hokulani	Re-grade slope behind Hokulani	Campus	25,000	100,000	125,000	New project, Campus to fund.
12	WIN	5991 Palanakila	Install storm drain system in back of bldg	Backlog	40,000	350,000	390,000	
13	WIN	5991 Palanakila, 5990 Akoakoa, 5988 Imiloa	Refloor/repair floors and floor tiles	Backlog	50,000	350,000	400,000	Updated estimate
14	WIN	Campuswide	Expand electronic access system	Backlog	40,000	350,000	390,000	Updated estimate
15	WIN	5977 Laakea, 5980 Noeau	Renovate buildings	Minor CIP	431,000	3,950,000	4,381,000	Updated category
16	WIN	5982 Alakai	Replace window unit A/C and jalousie windows	Backlog	20,000	200,000	220,000	
17	WIN	5986A Uluwehi (AG), 5986B Uluwehi (green house)	Construct storm drain	Backlog	30,000	250,000	280,000	Updated estimate
18	WIN	5990 Akoakoa	Replace/repair conference room partitions	Backlog	8,000	80,000	88,000	
19	WIN	Campuswide	Repaint exteriors	Backlog	72,000	720,000	792,000	
20	WIN	5982 Alakai	Renovate building	Major Renovation	600,000	5,200,000	5,800,000	Updated estimate
21	WIN	5979 Manaopono, 5980 Noeau, 5977 Laakea	Reroof building with clay tiles	Modernization	120,000	1,200,000	1,320,000	
22	WIN	5985 Maintenance Shop	Renovate building	Modernization	130,000	1,100,000	1,230,000	
23	WIN	5989 Hokulani	Upgrade Imaginarium to digital	Modernization	40,000	300,000	340,000	
24	WIN	Campuswide	Chill Water Loop (connect existing systems)	Modernization	150,000	1,400,000	1,550,000	
Subtotal WIN:					2,331,000	17,702,000	20,033,000	

	Design-only, R&M
	Design-only, Minor CIP
	New project

Category	Design	Construction	Total
Windward CC Backlog	715,000	3,300,000	4,015,000
Beautification	-	-	-
Campus	25,000	372,000	397,000
Capital Renewal	-	-	-
Health and Safety	-	-	-
Infrastructure	-	-	-
Major Renovation	600,000	5,200,000	5,800,000
Minor CIP	551,000	4,830,000	5,381,000
Modernization	440,000	4,000,000	4,440,000
Grand Total:	2,331,000	17,702,000	20,033,000

Deferred Repair and Maintenance Projects

Project #	Campus	Building	Description	Category	Design	Construction	Total	Comments
1	HAW	390 Carpentry	Upgrade electrical infrastructure	Backlog	-	300,000	300,000	Design-only. FY 2012 Current funded list.
2	HAW	378 Chancellor's Bldg and 397 Business Office	Replace end of life cycle AC unit, ducting and insulation	Backlog	-	275,000	275,000	Design-only. FY 2012 Current funded list.
3	HAW	389 HawCC/UHH Aux Shops	Remove hydraulic lift equipment and fluids	Backlog	-	60,000	60,000	Project could be more than \$60k, check with contractor - change order with 3 oil separator project (2010 Health and Safety project for \$180,000)
4	HAW	386 Science Lab, 389 Aux Shop, 390 Carpentry	Repair/replace expanded metal screens & install fans	Backlog	30,000	170,000	200,000	Add to PPCG as one-time cost
5	HAW	390 Carpentry	Upgrade toilets, labs, and electrical infrastructure	Backlog	50,000	500,000	550,000	New project
6	HAW	379A - OCET/Financial Aid	Re-roof building	Capital Renewal	30,000	200,000	230,000	Roof not leaking, take out of PPCG backlog (if currently there), move into capital renewal
7	HAW	395 Art labs and offices	Replace end of life cycle AC unit, ducting and insulation	Backlog	10,000	70,000	80,000	Worst AC on campus, occupied by UHH. Consider using special fund reserve monies.
8	HAW	Campuswide	Repair/replace corroded areas	Backlog	15,000	100,000	115,000	
9	HAW	Campuswide	Re-roof, repair/replace rain gutters, down spouts, drain pipes, and rain gutter receptacles	Backlog	60,000	700,000	760,000	
10	HAW	11 Buildings	Repair/replace roll-up doors and hanging doors	Backlog	50,000	480,000	530,000	
11	HAW	Campuswide	Repair/replace/install/ door closers	Backlog	10,000	90,000	100,000	
12	HAW	324 Welding	Renovate classrooms	Modernization	329,000	2,417,000	2,746,000	
13	HAW	391 Electricity	Renovate building	Major Renovation	585,000	4,284,000	4,869,000	
14	HAW	394 - UHH Art Building	Re-roof building and replace rain gutters	Backlog	53,000	315,000	368,000	
15	HAW	Campuswide	Re-assess campus accessibility routes, install/repair missing/damaged detectable warning devices	Backlog	15,000	50,000	65,000	Change description: take out damaged detectable devices
16	HAW	Campuswide	Replace window AC approx. 50 units	Campus	30,000	200,000	230,000	Campus to fund
17	HAW	Campuswide	Increase parking spaces (by 50)	Campus	25,000	150,000	175,000	Campus to fund
18	HAW	322 Auto mech, 323 Diesel, 324 Welding	Repair/replace/test overhead cranes/lifting devices	Campus	-	60,000	60,000	Campus to fund using equipment funds
Subtotal HAW:					1,292,000	10,421,000	11,713,000	

	Design-only, R&M
	Design-only, Minor CIP
	New project

	Category	Design	Construction	Total
Hawaii CC	Backlog	293,000	3,110,000	3,403,000
	Beautification	-	-	-
	Campus	55,000	410,000	465,000
	Capital Renewal	30,000	200,000	230,000
	Health and Safety	-	-	-
	Infrastructure	-	-	-
	Major Renovation	585,000	4,284,000	4,869,000
	Minor CIP	-	-	-
	Modernization	329,000	2,417,000	2,746,000
	Grand Total:	1,292,000	10,421,000	11,713,000

Deferred Repair and Maintenance Projects

Project #	Campus	Building	Description	Category	Design	Construction	Total	Comments
1	MAU	2223 Autobody Shop	Reroof and refurbish exterior wall panels (roof leaking and wall panels deteriorated/corroded)	Backlog	-	250,000	250,000	Design-only. FY 2012 Current funded list. Need to move into PPCG backlog.
2	MAU	Campuswide (lower) and Dormitory Parking Lot	Resurface roads and parking lots – lower campus and dormitory parking lot	Backlog	114,000	596,000	710,000	Previous estimate \$492,000, did not include dormitory parking lot
3	MAU	2201, 2202, 2203, 2204, 2235, 2223	Replace roll-up doors	Capital Renewal	70,000	466,000	536,000	Where on PPCG?
4	MAU	Campuswide	Retrofit and replace datacard system with proximity card readers	Health and Safety	78,000	477,000	555,000	Change to Health and Safety
5	MAU	2216, 2217, 2218, 2219 Hales, 2227 Hale restroom	Refurbish interiors	Campus	50,000	450,000	500,000	New project. Campus to fund
6	MAU	2250 Kupaa	Repaint exterior (paint flaking)	Backlog	30,000	250,000	280,000	New project.
7	MAU	2249 Ka Lama, 2250 Kupaa, 2251 Lailima	Repaint interior	Backlog	50,000	480,000	530,000	New project.
8	MAU	2216, 2217, 2218, 2219 Hales, 2225 Foreign Lang Lab	Reroof (energy star rated asphalt shingles)	Capital Renewal	40,000	300,000	340,000	New project. Delete, take off list, make sure in PPCG
9	MAU	2207 Old Ceramics Bldg.	Refurbish interiors and update a/c systems	Minor CIP	25,000	140,000	165,000	New project. Move to Minor CIP, need to know what space will be used for
10	MAU	Moloka'i Ed Center - Office Building	Refurbish interior	Campus	-	60,000	60,000	New project. Delete, take off list, campus to fund
11	MAU	2232 Pilina - multipurpose room	Install drop ceilings and reduce noise and echoing in the Multi-purpose room	Campus	30,000	250,000	280,000	New project. Delete, take off list, campus to fund (carpet tiles)
Subtotal MAU:					487,000	3,719,000	4,206,000	

	Design-only, R&M
	Design-only, Minor CIP
	New project

Category	Design	Construction	Total
Backlog	194,000	1,576,000	1,770,000
Beautification	-	-	-
Campus	80,000	760,000	840,000
Capital Renewal	110,000	766,000	876,000
Health and Safety	78,000	477,000	555,000
Infrastructure	-	-	-
Major Renovation	-	-	-
Minor CIP	25,000	140,000	165,000
Modernization	-	-	-
Grand Total:	487,000	3,719,000	4,206,000

Maui College

Deferred Repair and Maintenance Projects

Project #	Campus	Building	Description	Category	Design	Construction	Total	Comments
1	KAU	4461 (PAC), 4469 Electronics	Repair/replace exterior lighting	Backlog	18,000	60,000	78,000	Delete, ESPC
2	KAU	Campuswide	Repair/resurface roads and parking lots	Infrastructure	98,000	727,000	825,000	Make #1 priority (design only). Currently In PPGC Infrastructure \$824,000.
3	KAU	4459 Fine Arts, 4455 Learning Resource Center, 4465 Campus Center	Repainting	Backlog	45,000	500,000	545,000	New project
4	KAU	4454 Business/Nursing	Replace carpet	Campus	25,000	270,000	295,000	Campus funded
Subtotal KAU:					186,000	1,557,000	1,743,000	

	Design-only, R&M
	Design-only, Minor CIP
	New project

	Category	Design	Construction	Total
Kauai CC	Backlog	63,000	560,000	623,000
	Beautification	-	-	-
	Campus	25,000	270,000	295,000
	Capital Renewal	-	-	-
	Health and Safety	-	-	-
	Infrastructure	98,000	727,000	825,000
	Major Renovation	-	-	-
	Minor CIP	-	-	-
	Modernization	-	-	-
	Grand Total:		186,000	1,557,000

Deferred Repair and Maintenance Projects

Project #	Campus	Building	Description	Category	Design	Construction	Total	Comments
Totals by Category:				Backlog	3,223,000	24,541,000	27,764,000	
				Beautification	30,000	250,000	280,000	
				Campus	302,000	2,426,000	2,728,000	
				Capital Renewal	270,000	1,908,000	2,178,000	
				Health and Safety	373,000	2,953,000	3,326,000	
				Infrastructure	1,243,000	10,165,000	11,408,000	
				Major Renovation	2,216,000	21,884,000	24,100,000	
				Minor CIP	1,399,000	14,174,000	15,573,000	
				Modernization	1,995,000	18,111,000	20,106,000	
				Grand Total:	11,051,000	96,412,000	107,463,000	
Totals by Campus:				Campus	Design	Construction	Total	
				HON	2,749,000	22,901,000	25,650,000	
				KAP	2,036,000	16,096,000	18,132,000	
				LEE	1,970,000	24,016,000	25,986,000	
				WIN	2,331,000	17,702,000	20,033,000	
				HAW	1,292,000	10,421,000	11,713,000	
				MAU	487,000	3,719,000	4,206,000	
				KAU	186,000	1,557,000	1,743,000	
				Grand Total:	11,051,000	96,412,000	107,463,000	