

Contact: Joan Racki

FY 2012 ANNUAL CAPITAL PLANS

Requested Actions: Consider receiving the:

1. Report on anticipated institutional FY 2012 new capital improvement projects with the understanding that the proposed projects are subject to further review, availability of funding, and specific project approval consistent with Board policy.
2. Status report on previously approved projects with budgets exceeding \$1 million.

Executive Summary: The institutions submit to the Board each year, as required by the Regent Policy Manual, their capital plans, which provide an overview of institutional plans and priorities, for the upcoming fiscal year. Under Iowa Code §262, the Board is responsible for managing and controlling the real and personal property of the institutions and for the construction, repairs or improvements of buildings and grounds.

The plans include an overview of FY 2012 anticipated new capital improvement projects with budgets estimated to exceed \$250,000 for all campus facilities; the institutions have indicated that these projects have a reasonable likelihood of being initiated during the upcoming fiscal year. The plans also provide a status report on previously approved projects with budgets exceeding \$1 million. Projects are considered to be “anticipated new projects” if a project description and budget have not yet been approved even if the Board has taken one or more steps in its capital project process such as permission to proceed with project planning.

The anticipated new projects with budgets exceeding \$250,000, which are listed on Tables 1-5 for each of the institutions (Attachment A), are subject to further review, availability of funding, and specific approval by the Board or Board Office, as delineated by Board policies. The listing of anticipated new projects provides an opportunity for comment on the proposed projects for which the Board / Board Office has not yet approved a project description and budget.

The following provides a summary for each of the institutions:

<u>Table</u>	<u>FY 2012 Anticipated New Capital Projects</u>	<u>Amount</u>	<u>Page(s)</u>
1	University of Iowa	\$689,757,786	4 – 7
	University of Iowa Hospitals & Clinics	86,022,000	8
2	Iowa State University	176,800,000	9 –10
3	University of Northern Iowa	28,543,000	11
4	Iowa School for the Deaf	266,000	12
5	Iowa Braille and Sight Saving School	-----	13
	Total	<u>\$981,388,786</u>	

The FY 2012 Capital Plan also includes a status report on projects with budgets exceeding \$1 million for which a project description and budget have been previously approved. The tables listed below, included as part of Attachment A, list the projects in each category.

<u>Table</u>	<u>Status Reports</u>	<u>Amount</u>	<u>Page(s)</u>
6	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is <u>Scheduled to be Completed</u> during FY 2012	\$310,188,467	14
7	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is <u>Scheduled to Continue</u> throughout FY 2012	556,484,186	15
8	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is <u>Scheduled to Commence</u> in FY 2012	92,292,356	16
9	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is <u>Not Expected to Commence</u> in FY 2012	76,100,000	17

The University of Iowa's FY 2012 capital plan includes a listing of flood mitigation projects. However, given the complexity of these projects, no costs or action items are included on the plan. (See page 7.) The Board is provided with updated reports on major flood projects at each regularly scheduled Board meeting.

Quality facilities are an integral part of the academic enterprise; they help ensure quality academic programs and the ability to attract and retain faculty and students. Quality facilities are needed to:

- Compete for faculty and staff;
- Improve the research productivity of the faculty; and
- Compete for students.

Additional Information: The institutions were asked to identify the anticipated FY 2012 requested Board / Board Office action; these actions are included in the tables. The footnotes to Tables 1-5 indicate if the Board has previously taken action, such as permission to proceed with project planning, for a specific project.

The following table includes the distribution of all anticipated new projects *by type of project*.

**FY 2012 Anticipated New Capital Projects (Tables 1-5)
By Type of Project**

	<u>Amount</u>
Fire and Environmental Safety	\$ 8,772,000
Building Deferred Maintenance	7,460,000
Utility Expansion/Improvements/ Deferred Maintenance	106,666,000
New Building Construction	670,598,981
Remodel/ Renovation	184,280,805
Parking/ Road and Other	<u>3,611,000</u>
Total	\$981,388,786

While the dollar amount shown for new building construction is large, the sum includes \$386 million for the replacement of the University of Iowa Hancher Auditorium, Voxman Music Building / Clapp Recital Hall, and the Art Building. In addition, the Board has previously granted permission to proceed with new construction projects totaling more than \$244.7 million.

The distribution of the anticipated new capital projects *by source of funds* is as follows:

**FY 2012 Anticipated New Capital Projects (Tables 1-5)
By Source of Funds**

	<u>Amount</u>
Improvement Funds and Revenue Bonds of Self-Supporting Enterprises	\$101,972,877
UIHC Building Usage Funds	100,022,000
State Appropriations (including future appropriations)	128,000,000
Gifts, Earnings and Fees; Grants (including debt service supported by these sources)	137,606,104
Flood Recovery Resources	453,500,000
Income from Treasurer's Temporary Investments	14,451,805
Building Repair / Building Renewal/ General Fund / University Funds	42,649,000
Other (or combination of sources)	<u>3,187,000</u>
Total	\$981,388,786

The listing of all new, anticipated projects on Tables 1-5, Attachment A, includes the proposed source of construction funds, annual capital renewal amounts and sources of funds, as well as the estimated operating costs and the proposed sources of funds for these costs.

TABLE 1
UNIVERSITY OF IOWA
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2012 Anticipated Requested Board/Board Office Action(s) ¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Annual Capital Renewal Amount	Capital Renewal Source(s)	Estimated Annual Operating Costs	Operating Fund Source(s)
Fire & Environmental Safety							
Library - Install Fire Sprinkler System Infrastructure	BoR Ofc - PDB	\$ 300,000	Building Renewal, Treasurer's Temporary Investments				
Bowen Science Building - Install Sprinkler System Infrastructure	BoR Ofc - PDB	310,000	Building Renewal, Treasurer's Temporary Investments				
Various Projects	BoR Ofc / Inst. - PDB	912,000	Building Renewal, Treasurer's Temporary Investments	N/A		N/A	
Subtotal		\$ 1,522,000					
Building/Deferred Maintenance (non-utility)							
Various Projects	BoR Ofc / Inst. - PDB	\$ 3,900,000	Building Renewal, Treasurer's Temporary Investments	N/A		N/A	
Subtotal		\$ 3,900,000					
New Building Construction							
Art Building Replacement - Construct New Facility ²	SD, PDB; BoR Ofc - PS	\$ 77,600,000	Academic Building Revenue Bonds, Gifts Flood Recovery Resources	\$ 1,164,000	See Note A	\$ 651,000	GEF
Golf Training Facility - Construct Golf Team Training Facility ³	SD, PDB	1,860,104	Athletics Gifts and Earnings	27,902	See Note A	25,000	Athletics
Hancher Auditorium - Replacement - Construct New Facility ²	SD, PDB; BoR Ofc - AE, PS	161,000,000	Academic Building Revenue Bonds, Gifts Flood Recovery Resources	2,415,000	See Note A	1,250,000	GEF
Pharmacy Building Improvements	PTP; BoR Ofc - AE	TBD					
Psychology and Learning Center Building - Construct Facility ²	SD, PDB; BoR Ofc - PS	26,000,000	Building Renewal, Treasurer's Temporary Investments Capital Appropriations, Facility Corp. Bonds, Gifts	390,000	See Note A	447,000	GEF
Seamans Center for the Engineering Arts & Sciences - New Building	PTP; BoR Ofc - AE	TBD					
Voxman Music Building - Clapp Replacement - Construct Facility ²	SD, PDB; BoR Ofc - AE, PS	147,700,000	Academic Building Revenue Bonds, Gifts Flood Recovery Resources	2,215,500	See Note A	1,750,000	GEF
West Campus Residence Hall - Construct New University Housing ²	SD, PDB; BoR Ofc - PS	55,500,000	Dormitory System Revenue Bonds	832,500	See Note B	1,500,000	Univ. Housing
West Campus Energy Plant ²	PDB	TBD (on hold)					
West Campus Transportation Center - Construct Facility ^{2,3}	SD, PDB	22,587,877	Institutional Roads Funds, Parking Improvement Funds, UHC Gifts and Earnings	338,818	See Note B	161,000	Parking & Trans.
Subtotal		\$ 492,247,981					

TABLE 1 (cont)
UNIVERSITY OF IOWA
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2012 Anticipated Requested Board/Board Office Action(s) ¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Annual Capital Renewal Amount	Capital Renewal Source(s)	Estimated Annual Operating Costs	Operating Fund Source(s)
Remodel/Renovation							
Biology Building - Renovate Rooms 424 and 430	PDB	TBD		N/A		N/A	
Bowen Science Building - Renovate Cores 2-200 and 2-300 ³	SD, PDB; BoR Ofc - PS	\$ 6,181,805	Treasurer's Temporary Investments	N/A		N/A	
Bowen Science Building - Upgrade Atrium VAV	BoR Ofc - PDB	343,000	Treasurer's Temporary Investments	N/A		N/A	
Burge Residence Hall - Renovation of Cold Food Prep Area & Ofc	BoR Ofc - PDB	1,272,000	University Housing Improvement & Extension Funds	N/A		N/A	
Dental Science Building - Phase 2 - Renovate South Wing	SD, PDB	48,000,000	Building Renewal, Treasurer's Temporary Investments State Capital Appropriations, Col. of Dentistry Gifts & Earnings	N/A		N/A	
Iowa Memorial Union - Iowa House Hotel Modernization	BoR Ofc - PDB	1,325,000	IMJ Earnings	N/A		N/A	
Jessup Hall - Convert General Assign Clsm 248 to TILE Clsm	BoR Ofc - PDB	434,000	General Education Fund	N/A		N/A	
Lindquist Center - Replace Hydraulic Elevator	BoR Ofc - PDB	372,000	Building Renewal, Treasurer's Temporary Investments	N/A		N/A	
MacLean Hall - Install Relief Air Fans	BoR Ofc - PDB	251,000	Building Renewal, Treasurer's Temporary Investments	N/A		N/A	
Main Library - Learning Commons ²	SD, PDB; BoR Ofc - PS	13,000,000	General Education Fund	N/A		N/A	
Seamans Center for Eng, Arts & Sci. - Replace Windows NW	BoR Ofc - PDB	720,000	Building Renewal	N/A		N/A	
May/lower Hall - Flood Mitigation and Recovery	SD, PDB; BoR Ofc - PS	14,600,000	Flood Recovery Resources	N/A		N/A	
Trowbridge Hall - Renovate Room 136	BoR Ofc - PDB	1,369,000	Building Renewal, General Education Fund	N/A		N/A	
Subtotal		\$ 87,867,805					

TABLE 1 (con't)
UNIVERSITY OF IOWA
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2012 Anticipated Requested Board/Board Office Action(s) ¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Annual Capital Renewal Amount	Capital Renewal Source(s)	Estimated Annual Operating Costs	Operating Fund Source(s)
Utility Expansion/Improvements							
Oakdale Utility Power Plant - Installation of Two (Landfill) Gas Trains	BoR Ofc - PDB	\$ 500,000	Utility System Renewal & Improvement Fund	N/A	N/A	N/A	
Power Plant - Pollution Control at Main Power Plant	PTP, PDB; BoR Ofc - AE	TBD		N/A	N/A	N/A	
Power Plant - Modify/Replace Dust Collection Systems	BoR Ofc - AE, PDB	1,000,000	Utility System Renewal & Improvement Fund	N/A	N/A	N/A	
Power Plant - Install Back Up Power and Auxiliaries	PTP, PDB; BoR Ofc - AE	10,000,000	Utility System Revenue Bonds	N/A	N/A	N/A	
Utility Distribution System (UDS) - Steam Service Line to Jacobson and Recreation Buildings	BoR Ofc - PDB	840,000	Utility System Renewal & Improvement Fund	N/A	N/A	N/A	
UDS - Steam Line Replacement to Nursing Bld	BoR Ofc - PDB	530,000	Utility System Renewal & Improvement Fund	N/A	N/A	N/A	
UDS - Upgrade Phillips Hall from 4160 to 13800 Volt System	BoR Ofc - PDB	300,000	Utility System Renewal & Improvement Fund	N/A	N/A	N/A	
UDS - Replace Domestic Water Line around Carver-Hawkeye	BoR Ofc - PDB	750,000	Utility System Renewal & Improvement Fund	N/A	N/A	N/A	
UDS - Replace Chilled Water Service to Denial Science Building	BoR Ofc - PDB	600,000	Utility System Renewal & Improvement Fund	N/A	N/A	N/A	
UDS - Recoat Ground Storage, Chlorine Contact Tank (Water Plant)	BoR Ofc - PDB	600,000	Utility System Renewal & Improvement Fund	N/A	N/A	N/A	
UDS - West Campus Chilled Water Distribution Upgrade	PTP, PDB; BoR Ofc - AE	4,500,000	Utility System Revenue Bonds	N/A	N/A	N/A	
UDS - Flood-related Projects (power plant, water plant, distribution system, tunnels)		82,600,000	Flood Recovery Resources	N/A	N/A	N/A	
Subtotal		\$ 102,220,000					
Parking Improvements							
Parking Ramps & Lots - Preventative Maintenance	BoR Ofc - PDB	\$ 500,000	Parking Improvement and Replacement Fund	N/A	N/A	N/A	
Subtotal		\$ 500,000					
Other							
General Campus Landscaping - Rehabilitate Quad Ravine	BoR Ofc - PDB	\$ 1,500,000	General Education Fund	N/A	N/A	N/A	
Subtotal		\$ 1,500,000					
General University Total		\$ 689,757,786					
		(+ TBD)					

¹ Key: PTP - Permission to Proceed with Project Planning; AE - Architect/Engineer Selection/ Agreement; SD - Schematic Design;

PS - Program Statement; PDB - Project Description and Budget; TBD - To Be Determined

² Board previously granted permission to proceed with this project

³ Approvals requested at June 2011 meeting

TABLE 1 (con't)
UNIVERSITY OF IOWA
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

Renewal Strategy Summary

A. Figure represents the 1.5% of the replacement value goal, per 4.b.ii of the Facility Stewardship Policy. It is the University's intent to reach this figure incrementally, by increasing GEF building renewal funds equal to .25% of the replacement value of these projects annually until the 1.5% figure is attained.

B. Renewal funding for bonded enterprises will be secured through planned additional debt as the need arises per 4.b.i of the Facility Stewardship Policy.

Flood Mitigation Projects (Given the complexity of the flood mitigation projects, no costs or action items are listed. The University provides the Board Office with updated reports on major flood projects for each regularly scheduled board meeting.)

- C. Maxwell Stanley Hydraulics Laboratory - Flood Mitigation and Permanent Recovery
- General - Flood Mitigation - Main Campus
- General - Flood Mitigation and Permanent Recovery - River Bank Stabilization and Storm Sewer
- Iowa Advanced Technology Laboratories - Flood Mitigation and Permanent Recovery
- Library - Flood Mitigation

Madison Street Services Building - Flood Mitigation and Permanent Recovery
Museum of Art - Replacement

North Hall - Flood Mitigation and Permanent Recovery
Theatre Building - Flood Mitigation and Permanent Recovery
Parking Ramps & Lots - Lots 28 and 55 - Flood Mitigation and Permanent Recovery

Philip D. Adler Journalism and Mass Communication Building
Flood Mitigation and Permanent Recovery

SUMMARY BY SOURCE OF FUNDS

Building Renewal	\$ 18,207,000
Treasurers Temporary Investments	14,451,805
State Capital Appropriations	41,000,000
Utility System Revenue Bonds	14,500,000
Utility System Renewal & Improvement Fund	5,120,000
Institutional Roads Funds	
Athletics Gifts & Earnings	1,860,104
Parking Improvement and Replacement Fund	9,087,877
UI Facility Corp Revenue Bonds	
College of Dentistry Gifts and Earnings	11,000,000
UIHC Gifts and Earnings	14,000,000
University Housing Improvement & Extension Fund	1,272,000
Gifts	33,000,000
Residence System Revenue Bonds	55,500,000
IMU Earnings	1,325,000
General Education Fund	15,934,000
Flood Recovery Resources (insurance, federal, state, university)	453,500,000
	\$ 689,757,786
	(+ TBD)

TABLE 1 (Cont)
UNIVERSITY OF IOWA OF HOSPITALS AND CLINICS
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

Project Categories / Project	Anticipated Requested Board / Board Office Action(s) ¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Annual Capital Renewal Amount	Capital Renewal Source(s)	Estimated Annual Operating Costs	Operating Fund(s) Source(s)
Fire and Environmental Safety							
Fire Alarm System Upgrades/Replacements	BoR Ofc - PDB	\$ 300,000	UHC Building Usage Funds	N/A		N/A	Paying Patient Rev.
Joint Commission Plan for Improvements (Multiple Projects)	BoR Ofc - PDB	250,000	UHC Building Usage Funds	N/A		N/A	Paying Patient Rev.
Subtotal		\$ 550,000					
New Building Construction							
Ambulatory Surgery Center and Main OR Suite Expansions ²	SD, PDB; BoR Ofc - AE, PS	\$ 20,900,000	UHC Bldg Usage Funds	\$ 178,000	Paying Patient Rev.	\$ 382,000	Paying Patient Rev.
Family Medicine Center - Hawkeye Campus ²	SD, PDB; BoR Ofc - AE, PS	14,600,000	UHC Bldg Usage Funds	439,000	Paying Patient Rev.	940,000	Paying Patient Rev.
Community-Based Primary Care Clinic & Master Site Planning - North Liberty ²	SD, PDB; BoR Ofc - AE, PS	6,000,000	UHC Bldg Usage Funds	195,000	Paying Patient Rev.	418,000	Paying Patient Rev.
Subtotal		\$ 41,500,000					
Remodel/Renovation							
Main Kitchen Renovation and Patient & Staff Dining Room Renovations	PTP, SD, PDB; BoR Ofc - AE, PS	\$ 13,000,000	UHC Bldg Usage Funds	N/A		N/A	
Labor & Delivery Suite Expansion	PTP, SD, PDB; BoR Ofc - AE, PS	5,750,000	UHC Bldg Usage Funds	N/A		N/A	
Proton Beam Radiation Therapy System Installation	SD, PDB; BoR Ofc - AE, PS	5,000,000	UHC Bldg Usage Funds	N/A		N/A	
Day of Surgery Patient & Family Reception & Waiting Facilities	PTP, SD, PDB; BoR Ofc - AE, PS	3,325,000	UHC Bldg Usage Funds	N/A		N/A	
Central Pharmacy Drug Storage, Processing and Dispensing Services Relocation & IV admixture Service Expansion	PTP, SD, PDB; BoR Ofc - AE, PS	2,450,000	UHC Bldg Usage Funds	N/A		N/A	
Consolidation of UH Heart and Vascular Center Clinical and Diagnostic Services and Relocation of Administrative and Support Offices	PTP, SD, PDB; BoR Ofc - AE, PS	2,120,000	UHC Bldg Usage Funds	N/A		N/A	
Pneumatic Tube System Upgrades	BoR Ofc - AE, PDB	1,785,000	UHC Bldg Usage Funds	N/A		N/A	
Medical Alumni Auditorium Renovation	BoR Ofc - AE, PDB	1,700,000	UHC Bldg Usage Funds	N/A		N/A	
4 JPP Inpatient Unit Public and Staff Circulation and Support Space Renovation	BoR Ofc - AE, PDB	1,324,000	UHC Bldg Usage Funds	N/A		N/A	
Internal Medicine Administrative Offices Renovation (3 South East Addition)	BoR Ofc - AE, PDB	1,219,000	UHC Bldg Usage Funds	N/A		N/A	
Pomerantz Family Pavilion Roof Replacement	BoR Ofc - AE, PDB	1,022,000	UHC Bldg Usage Funds	N/A		N/A	
3 John Pappaghin West Inpatient Unit Refurbishment	BoR Ofc - PDB	975,000	UHC Bldg Usage Funds	N/A		N/A	
Main OR Suite Patient Pre- and Post-Operative Facility Expansion	BoR Ofc - PDB	879,000	UHC Bldg Usage Funds	N/A		N/A	
Diagnostic Imaging Rooms Enhancement	BoR Ofc - PDB	703,000	UHC Bldg Usage Funds	N/A		N/A	
Air Handling Units Replacement - General Hospital	BoR Ofc - PDB	547,000	UHC Bldg Usage Funds	N/A		N/A	
2 Roy Carver East Renovation	BoR Ofc - PDB	515,000	UHC Bldg Usage Funds	N/A		N/A	
Adult Blood & Marrow Transplant Unit Facility Enhancements	BoR Ofc - PDB	423,000	UHC Bldg Usage Funds	N/A		N/A	
Safety & Security Operations Center Enhancements	BoR Ofc - PDB	326,000	UHC Bldg Usage Funds	N/A		N/A	
Subtotal		\$ 43,063,000					
Other							
Parking Ramp and Pedestrian Entrance Wayfinding Signage Enhancements	BoR Ofc - PDB	\$ 527,000	UHC Bldg Usage Funds	N/A		N/A	
Hospital Directional Signage Enhancements - Off-Campus Roadways	BoR Ofc - PDB	382,000	UHC Bldg Usage Funds	N/A		N/A	
Subtotal		\$ 909,000					
TOTAL		\$ 86,022,000					

¹ Key: PTP - Permission to Proceed with Project Planning; AE - Architect/Engineer Selection/ Agreement; SD - Schematic Design; PS - Program Statement; PDB - Project Description and Budget; TBD - To Be Determined

² Board previously granted permission to proceed with this project

³ Approvals requested on the June agenda

SUMMARY BY SOURCE OF FUNDS

UHC Building Usage Funds	\$ 86,022,000
TOTAL	\$ 86,022,000

UHC added the following note to its FY 2012 capital plan:
As previously noted, all of the projects identified on UHC's FY 2012 Capital Plan are contingent on the availability of self-generated UH Hospitals and Clinics funding, approval through UHC's annual capital budget process, conclusions and recommendations adopted in finalizing UHC's strategic facilities plan for FY 2006 - 2036, and approval of each project by the Board of Regents, State of Iowa. Also, the "cutting edge" responsibility of the UHC constantly brings about some revision in planning. While the foregoing capital plan includes all projects now envisioned for FY 2012, it is possible that the dynamics of clinical service-educational demands and corollary societal forces and accreditation regulatory requirements will necessitate other projects. In accord with long-standing practice, any such changes that arise will be fully documented for consideration and approval by the Board of Regents, State of Iowa.

TABLE 2
IOWA STATE UNIVERSITY
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

<u>Project Categories/Project</u>	<u>FY 2012</u> <u>Anticipated</u> <u>Requested</u> <u>Board / Board Office</u> <u>Action(s)¹</u>	<u>Estimated</u> <u>Total</u> <u>Project</u> <u>Cost</u>	<u>Anticipated</u> <u>Source</u> <u>of Construction</u> <u>Fund(s)</u>	<u>Annual</u> <u>Capital</u> <u>Renewal</u> <u>Amount</u>	<u>Capital</u> <u>Renewal</u> <u>Sources</u>	<u>Estimated</u> <u>Annual</u> <u>Operating</u> <u>Costs</u>	<u>Operating</u> <u>Fund</u> <u>Source(s)</u>
Fire & Environmental Safety							
Larch Hall - Fire Suppression Installation, Exterior Improvements	PTP, PDB	\$ 3,600,000	Residence System	N/A		N/A	
Wallace Hall - Fire Suppression Installation	BoR Ofc - PDB	1,900,000	Residence System	N/A		N/A	
Subtotal		\$ 5,500,000					
Building Deferred Maintenance (non-utility)							
Building Repairs	N/A	\$ 2,500,000	General Fund - Building Repair	N/A		N/A	
Subtotal		\$ 2,500,000					
Utility Deferred Maintenance							
Power Plant Generator #6 Overhaul	BoR Ofc - PDB	\$ 400,000	Utility Enterprise	N/A		N/A	
Northwest Campus Electrical Substation	PTP, PDB	2,000,000	Utility Enterprise	N/A		N/A	
Power Plant - Consolidate Polisher Replacement	BoR Ofc - PDB	450,000	Utility Enterprise	N/A		N/A	
Power Plant - Raw Water Well Replacement	BoR Ofc - PDB	400,000	Utility Enterprise	N/A		N/A	
Jacobsen/Olsen Building Chiller Replacement	BoR Ofc - PDB	930,000	Athletics	N/A		N/A	
Subtotal		\$ 4,180,000					
New Building Construction							
Biorenewables Complex - Agricultural & Biosystems Engineering ^{2,3,5}	PDB	\$ 60,400,000	Capital Appropriations	1,117,500	Col of Eng / CALS	\$ 1,800,000	Col of Eng / CALS
		14,100,000	Private Giving				
Subtotal		\$ 74,500,000					
Football Training Facility ^{2,3}	SD, PDB	20,600,000	Athletics	304,500	Athletics	\$ 100,000	Athletics
Agriculture Pavilion (formerly Dairy Animal Science Pavilion)	SD, PDB	7,000,000	Private Giving	105,000	Col. of Ag & Life Sci	\$ 280,000	Col. of Ag & Life Sci
Snedecor Hall Addition	PTP, SD, PDB; BoR Ofc - AE, PS	5,600,000	Capital Appropriations	111,750	Col of Liberal Arts & Sciences	190,000	Col of Liberal Arts & Sciences
		1,850,000	Private Giving				
Sweeney Hall - BioMaRC Facility	PTP BoR Ofc - AE, PS	8,000,000	Federal University Funds	151,800	Col of Eng	100,000	Col of Eng
		2,120,000					
Subtotal		\$ 10,120,000					
Student Innovation Center	PTP	10,000,000	Private Giving	150,000	Col of Eng	315,000	Col of Eng
Poultry Farm - Layer Research Facility ²	SD, PDB	2,200,000	Private Giving	33,000	Col. of Ag & Life Sci	N/A	Col. of Ag & Life Sci
Subtotal		\$ 131,870,000					

TABLE 2 (cont'd)
IOWA STATE UNIVERSITY
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2012 Anticipated Requested Board / Board Office Action(s) ¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Annual Capital Renewal Amount	Capital Renewal Sources	Estimated Annual Operating Costs	Operating Fund Source(s)
Renovate/Renovation							
Curtiss Hall Remodeling, Phase 1 ^{2,3,4}	SD, PDB	7,000,000	Private Giving	N/A		\$80,000	Col. of Ag & Life Sci
		533,000	Academic Building Revenue Bonds				
		1,762,000	Overhead Use Allowance				
		2,705,000	University Funds				
		12,000,000					
Gliman Hall Remodeling	BoR - PDB	350,000	University Funds	N/A		N/A	
Marston Hall Remodeling	PTP	20,000,000	Private Giving	N/A		\$160,000	Col. of Engineering
Subtotal		\$ 32,350,000					
Other							
Wind Turbine - Iowa State Campus	BoR - PDB	200,000	Utility Enterprise University Funds	N/A		N/A	
		200,000					
Subtotal		\$ 400,000					
Total		\$ 176,800,000					
SUMMARY BY SOURCE OF FUNDS							
Capital Appropriations		\$ 66,000,000					
Operating Budget - Building Repair Funds		2,500,000					
Academic Building Revenue Bond Proceeds		533,000					
University Funds		5,375,000					
Utility Enterprise Funds and Bonds		3,450,000					
Dormitory (Residence System) Improvement Funds and Bonds		5,500,000					
Private Giving		62,150,000					
Federal Funds		8,000,000					
Athletics		21,530,000					
Facilities Overhead Use Allowance		1,762,000					
Total		\$ 176,800,000					

¹ Key: PTP - Permission to Proceed with Project Planning; AE - Architect/Engineer Selection/ Agreement; SD - Schematic Design;

PS - Program Statement; PDB - Project Description and Budget; TBD - To Be Determined.

² Board previously granted permission to proceed with this project

³ Approvals requested at the June 2011 meeting

⁴ Approval of consolidated project description and budget requested at the June 2011 meeting

⁵ Schematic design previously approved with other components of the Biorenewables Complex

TABLE 3
UNIVERSITY OF NORTHERN IOWA
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	Anticipated Requested Board/Board Office Action(s) ¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Annual Capital Renewal Amount	Capital Renewal Source(s)	Estimated Annual Operating Costs	Operating Fund Source(s)
Fire and Environmental Safety							
Rider Hall Sprinklers	BoR Ofc - PDB	\$ 1,200,000	Residence System Improv. Funds	N/A		N/A	
Subtotal		\$ 1,200,000					
Building Deferred Maintenance							
Noehren Hall Roof Replacement	BoR Ofc - PDB	\$ 450,000	Residence System Improv. Funds	N/A		N/A	
Hegemann Hall Tuckpointing, Phase 1	BoR Ofc - PDB	350,000	Residence System Improv. Funds	N/A		N/A	
ROTH Cabinet Replacement, Phase 3	BoR Ofc - PDB	260,000	Residence System Improv. Funds	N/A		N/A	
Subtotal		\$ 1,060,000					
New Building Construction							
Redeker Dining Expansion	PTP, SD, PDB BoR Ofc - AE, PS	\$ 4,981,000	Dormitory Revenue Bonds or Residence System Improv. Funds	\$ 74,715	Residence System Funds	\$ 114,600	Residence System Funds
Subtotal		\$ 4,981,000					
Remodel/Renovation							
Bartlett Hall Renovation / Baker Hall Demolition ²	SD, PDB	\$ 21,000,000	Capital Appropriations	N/A		N/A	
Subtotal		\$ 21,000,000					
Other							
Biology Research Center - B Parking Lot Renov.	BoR Ofc - PDB	\$ 302,000	Parking Operations Revenue	N/A		N/A	
Subtotal		\$ 302,000					
Totals		\$ 28,543,000					
SUMMARY BY SOURCE OF FUNDS							
Capital Appropriations		\$ 21,000,000					
Dormitory (Residence System) Improvement Funds and Bonds		7,241,000					
Parking Funds		302,000					
Totals		\$ 28,543,000					

¹ Key: PTP - Permission to Proceed with Project Planning; AE - Architect/Engineer Selection/ Agreement; SD - Schematic Design; PS - Program Statement; PDB - Project Description and Budget; TBD - To Be Determined

² Board previously granted permission to proceed with this project.

TABLE 4
IOWA SCHOOL FOR THE DEAF
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

<u>Project Categories/Project</u>	FY 2012 Anticipated Requested Board / Board Office Action(s) ¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Annual Capital Renewal Amount	Capital Renewal Source(s)	Estimated Annual Operating Costs	Operating Fund Source(s)
Utility Deferred Maintenance							
Boiler #3 Replacement for Steam Plant	BoR Ofc - PDB	\$ 66,000	Office of Energy Independence Grant				
		100,000	Iowa Repair and Maintenance				
		100,000	Restricted Funds				
Subtotal		\$ 266,000					
Total		\$ 266,000					
SUMMARY BY SOURCE OF FUNDS							
Office of Energy Independence (OEI) Grant		\$ 66,000					
Iowa Repair and Maintenance (Building Repair)		100,000					
Restricted Funds		100,000					
Total		\$ 266,000					

¹ Key: PTP - Permission to Proceed with Project Planning; AE - Architect/Engineer Selection/ Agreement; SD - Schematic Design; PS - Program Statement; PDB - Project Description and Budget.

TBD - To Be Determined
² ARRA - American Recovery and Reinvestment Act (federal stimulus) funds

TABLE 5
IOWA BRAILLE AND SIGHT SAVING SCHOOL
ANTICIPATED NEW CAPITAL PROJECTS - FY 2012 - SUMMARY BY PROJECT CATEGORY

<u>Project Categories/ Project</u>	FY 2012 Anticipated Requested Board / Board Office Action(s) ¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Annual Capital Renewal Amount	Capital Renewal Source(s)	Estimated Annual Operating Costs	Operating Fund Source(s)
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None

¹ Key: PTP - Permission to Proceed with Project Planning; AE - Architect/Engineer Selection/ Agreement; SD - Schematic Design;
PS - Program Statement; PDB - Project Description and Budget
TBD - To Be Determined

**TABLE 6
STATUS REPORT
PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION
FOR WHICH CONSTRUCTION IS SCHEDULED TO BE COMPLETED DURING FY 2012**

		Approved Project Budget
<u>University of Iowa</u>		
General University	Art Building West - Flood Mitigation and Permanent Recovery	\$ 14,820,507
	Burge Residence Hall - Install Fire Sprinkler System	1,984,549
	Burge Residence Hall / Daum Hall - Install Access Control and CCTV Systems	1,157,655
	Carver-Hawkeye Arena - Addition & Renovation	47,000,000
	Chemistry Building - Renovate Auditorium W290	1,286,162
	College of Public Health Building - Construct New Facility	47,700,000
	Dental Science Building - Phase 1 - Construct Addition	17,000,000
	Dental Science Building - Renovate Fourth Floor Labs	1,895,500
	General - Install Occupancy Sensors (BBE, BSB, CB, DH, ML)	3,970,751
	Hardin Library for Health Sciences - Upgrade HVAC and Lighting	2,515,000
	Hawkeye Court Apartments - Raze Buildings (Units 301-376)	1,080,000
	Information Technology Facility - Construct New Data Center	33,628,000
	MacLean Hall - Replace Windows	1,331,391
	Oakdale Renewable Energy Plant - Install Biomass Gasifier & Steam Generator	7,308,779
	Parking Lots and Ramps - Expansion of Commuter Lot 75	3,444,429
	Power Plant - Replace West Feedwater System	1,996,000
	Slater Hall - Renovate Restrooms and Replace Galvanized Plumbing - Phase 1	1,993,874
	Temporary Boiler Building - Increase West Campus Steam Capacity	2,478,000
	Subtotal	\$ 192,590,597
Hospitals and Clinics	Clinical Cancer Center Clinic and Infusion Therapy Suite Development	\$ 12,225,000
	AirCare Hangar Replacement	1,995,000
	Subtotal	\$ 14,220,000
<u>Iowa State University</u>		
	Friley Hall - Fire Safety Improvements	\$ 2,355,870
	Recreation Facilities Expansion and Renovation	46,252,000
	Willow Hall - Fire Suppression System Installation and Exterior Improvements	3,630,000
	Helser Hall - Fire Sprinkler System Improvements	1,950,000
	Utilities - Veterinary Medicine System Supply Improvements - Vet Med	7,600,000
	Subtotal	\$ 61,787,870
<u>University of Northern Iowa</u>		
	Apartment Housing, Phase 1	\$ 20,990,000
	Electrical Distribution Loop System / Load-Break Switches, Phase 2	5,800,000
	Sabin Hall Renovation	11,800,000
	Shull Hall Fire Sprinkler System	1,200,000
	UNI-Dome Roof Repair and Replacement	1,800,000
	Subtotal	\$ 41,590,000
	TOTAL	\$ 310,188,467

**TABLE 7
STATUS REPORT
PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION
FOR WHICH CONSTRUCTION IS SCHEDULED TO CONTINUE THROUGHOUT FY 2012**

		Approved Project Budget
<u>University of Iowa</u>		
General University	Health Sciences Utility & Service Tunnel - Reconstruct Tunnel	\$ 8,900,000
	Pappajohn Biomedical Discovery Building - Construct Facility	<u>133,700,000</u>
	Subtotal	\$ 142,600,000
Hospitals and Clinics	University of Iowa Children's Hospital	\$ 270,750,417
	Iowa River Landing Ambulatory Care Clinic Facility Development	71,675,000
	Cardiovascular Intensive Care Unit Renovation and Expansion	<u>24,400,000</u>
	Subtotal	\$ 366,825,417
<u>Iowa State University</u>		
	Col. of Veterinary Medicine, Ph. 2 - Small Animal Hospital Renovation and Addition	\$ 45,100,000
	Sweeney Hall - Remodel for Biomap Laboratories	<u>1,958,769</u>
	Subtotal	\$ 47,058,769
	TOTAL	<u><u>\$ 556,484,186</u></u>

**TABLE 8
STATUS REPORT
PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION
FOR WHICH CONSTRUCTION IS SCHEDULED TO COMMENCE IN FY 2012**

		Approved Project Budget
<u>University of Iowa</u>		
General University	Athletic Indoor Practice Facility - Construct Football Operations Facility - Phase 1	\$ 22,366,351
	Power Plant - Replace Dense Phase Coal Handling System	<u>9,010,000</u>
	Subtotal	\$ 31,376,351
Hospitals and Clinics	Development of Staff Offices in LL & LL2, Ramp 3	\$ 1,950,000
	Subtotal	\$ 1,950,000
<u>Iowa State University</u>		
	College of Veterinary Medicine - LAR - HVAC	\$ 4,405,000
	College of Veterinary Medicine - Modular ABSL-3 Laboratory Facility	1,375,000
	Troxel Hall	11,000,000
	Cyclone Sports Complex	12,961,940
	Iowa State Center Elevated Walkway Repairs	1,000,000
	Telecommunications - Inside Plant System Upgrade - Phase 8	<u>1,930,000</u>
	Subtotal	\$ 32,671,940
<u>University of Northern Iowa</u>		
	Apartment Housing - Phase 2A	\$ 26,294,065
	Subtotal	\$ 26,294,065
	TOTAL	<u>\$ 92,292,356</u>

TABLE 9
STATUS REPORT
PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION
FOR WHICH CONSTRUCTION IS NOT EXPECTED TO COMMENCE IN FY 2012

	Approved Project <u>Budget</u>
<u>University of Iowa</u>	
Iowa Memorial Union - Flood Recovery & Mitigation and Remodel & Deferred Maintenance*	\$ 76,100,000
TOTAL	\$ 76,100,000

*These two IMU projects are currently in the design development stage. The Flood Recovery & Mitigation project is under FEMA review. Barring unforeseen circumstances, construction is anticipated to begin in FY 2013.