

Contact: Joan Racki

**FY 2009 ANNUAL CAPITAL PLANS**

**Requested Actions:** Consider receiving the:

1. Report on anticipated institutional FY 2009 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 2009 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:

<b><u>Table</u></b>	<b><u>FY 2009 Anticipated New Capital Projects</u></b>	<b><u>Amount</u></b>	<b><u>Page(s)</u></b>
1	University of Iowa	\$ 379,339,500	4 – 7
	University of Iowa Hospitals & Clinics	744,256,000	8
2	Iowa State University	425,697,492	9 – 10
3	University of Northern Iowa	24,999,500	11
4	Iowa School for the Deaf	1,700,000	12
5	Iowa Braille and Sight Saving School	1,795,000	13
	<b>Total</b>	<b><u>\$1,577,787,492</u></b>	

The institutions were asked to prioritize the anticipated new capital projects included in their respective FY 2009 Capital Plans. The institutional submittals on the priorities and the rationale for these priorities are included in the Exhibit Book.

The FY 2009 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 2009	\$211,534,237	14
7	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is <u>Scheduled to Continue</u> throughout FY 2009	\$241,999,365	15
8	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is <u>Scheduled to Commence</u> in FY 2009	\$183,185,843	16

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 2009 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** (as categorized by the institutions):

**FY 2009 Anticipated New Capital Projects (Tables 1-5)  
By Type of Project**

	<b><u>Anticipated Costs</u></b>
Fire and Environmental Safety	\$ 9,655,374
Building Deferred Maintenance	23,714,369
Utility Expansion/Improvements/ Deferred Maintenance	53,754,500
New Building Construction	1,226,796,000
Remodel/ Renovation	255,167,000
Parking/ Road and Other	<u>8,700,249</u>
<b>Total</b>	<b>\$1,577,787,492</b>

While the dollar amount shown for new building construction is large, the Board has previously granted permission to proceed with planning for projects totaling all but \$5.7 million of the total.

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

**FY 2009 Anticipated New Capital Projects (Tables 1-5)  
By Source of Funds**

	<u>Amount</u>
Improvement Funds and Revenue Bonds of Self-Supporting Enterprises	\$ 87,688,500
UIHC Building Usage Funds and Revenue Bonds	644,256,000
State Capital Appropriations	31,800,000
Academic Building Revenue Bonds	49,024,992
Future State Appropriations / Academic Building Revenue Bonds	145,600,000
Gifts, Earnings and Fees; Grants (including debt service supported by these sources)	371,451,000
Revenue Bonds	161,000,000
Income from Treasurer's Temporary Investments	9,550,000
Operating Budgets - Building Repair/ Building Renewal	22,944,000
Other	<u>54,473,000</u>
<b>Total</b>	<b>\$1,577,787,492</b>

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 - FY2009 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2009 Anticipated Requested Board/Board Office Action(s) <sup>1</sup>	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)
<b>Fire &amp; Environmental Safety</b>							
Various Projects	PDB BoR Ofc. / Inst.	\$ 600,000 500,000 <b>\$ 1,100,000</b>	Building Renewal Treasurer's Temporary Investments	N/A	N/A	N/A	
<b>Subtotal</b>							
<b>Building Deferred Maintenance (non-utility)</b>							
Various Projects	PDB BoR Ofc. / Inst.	\$ 2,800,000 500,000 <b>\$ 3,300,000</b>	Building Renewal Treasurer's Temporary Investments	N/A	N/A	N/A	
<b>Subtotal</b>							
<b>Building Deferred Maintenance</b>							
Various Projects	PDB BoR, BoR Ofc. / Inst.	\$ 9,400,000 <b>\$ 9,400,000</b>	Academic Building Revenue Bonds	N/A	N/A	N/A	
<b>New Building Construction</b>							
Data Center <sup>2</sup>	SD, PDB; BoR Ofc - PS	\$ 4,500,000 23,500,000 <b>\$ 28,000,000</b>	Building Renewal Revenue Bonds	\$ 420,000	See Note A	\$ 615,000	GEF/UIHC
Iowa Institute for Biomedical Discovery <sup>2</sup>	SD, PDB	\$ 30,000,000 10,000,000 30,000,000 40,000,000 <b>\$ 110,000,000</b>	State Capital Appropriations CCOM Gifts, Grants and Earnings Grant Funds (Federal and State) UI Facility Corp Revenue Bonds	1,650,000	See Notes A and B	4,438,000	GEF/F&A <sup>4</sup>
Oakdale Environmental Management Facility <sup>2,3</sup>	SD, PDB	\$ 8,000,000	Utility System Revenue Bonds	120,000	See Note B	233,000	Charge Rates
Library High Density Archival Facility <sup>2</sup>	SD, PDB; BoR Ofc - PS	\$ 5,200,000 4,800,000 <b>\$ 10,000,000</b>	Building Renewal Treasurer's Temporary Investments	150,000	See Note A	307,000	GEF
Carver-Hawkeye Arena Addition & Renovation <sup>2,3</sup>	SD, PDB	\$ 5,000,000 42,000,000 <b>\$ 47,000,000</b>	Athletics Gifts & Earnings Revenue Bonds	705,000	See Note B	827,000	Athletics
Cambus Maintenance Facility - South Side Building Addition	SD, PDB	\$ 1,266,000	Parking Improvement and Replacement Fund	18,990	See Note B	28,000	GEF
Dental Science Building - Modernization of Facility <sup>2</sup>	SD, PDB; BoR Ofc - PS	\$ 5,000,000 15,000,000 <b>\$ 20,000,000</b>	Building Renewal College of Dentistry Gifts and Earnings	300,000	See Note A	391,000	GEF
Athletics Indoor Practice Facility	PTP, SD, PDB; BoR Ofc - PS	TBD	Athletics Gifts and Earnings/Master Lease	TBD	See Note B	TBD	Athletics
Hydraulics Wave Basin Facility <sup>2,3</sup>	SD, PDB	\$ 3,400,000	Master Lease	51,000	See Note A	230,000	F&A <sup>4</sup>
<b>Subtotal</b>		<b>\$ 227,666,000</b>					

TABLE 1 (Cont)  
UNIVERSITY OF IOWA  
ANTICIPATED NEW CAPITAL PROJECTS - FY2009 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2009 Anticipated Requested Board/Board Office Action(s) <sup>1</sup>	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)
<b>Remodel/Renovation</b>							
Old Music Building <sup>2</sup>	SD, PDB; BoR, Oic - PS	\$ 4,244,000	Academic Building Revenue Bonds	N/A	N/A	165,000	GEF
Pentacrest Renovation, Phase 1	PTP; BoR Oic - AE, PS	\$ 13,000,000	Academic Building Revenue Bonds	N/A	N/A		
Seashore Hall - Renovate/Supplement Building Complex	PTP; BoR - AE, PS	\$ 47,000,000	Future Aca. Bld. Rev. Bonds or Capital Appropriations	N/A	N/A	724,000	GEF
Chemistry Bld. - Ren. Lighting & Multimedia Tech. in Room 225	BoR Oic - PDB	\$ 525,000	Building Renewal	N/A	N/A		
State Archeologist Renovations	BoR Oic - PDB	\$ 250,000 250,000 \$ 500,000	Treasurer's Temporary Investments Grant Funds (Federal and State)	N/A	N/A		
Performing Arts Improvements	PTP	\$ 5,000,000	TBD				
Oakdale Hall Relocations	PDB	\$ 1,000,000	Treasurer's Temporary Investments	N/A	N/A		
IMU Renovation/Addition	PTP	\$ 2,500,000 2,500,000 \$ 5,000,000	Building Renewal Treasurer's Temporary Investments	N/A	N/A	30,000	GEF/IMU
Hancher - Audio System Installation	PDB	\$ 1,700,000	TBD				
Boyd Law Building - Construct Student Lounge	PTP; BoR, Oic - AE	\$ 3,100,000	College of Law Gifts and Earnings	N/A	N/A	6,300	GEF
Lindquist Center - Renovate First Floor	BoR Oic - PDB	\$ 750,000					
<b>Subtotal</b>		<b>\$ 87,819,000</b>					
<b>Utility Improvements</b>							
Bowen Science Building - Install HVAC in Room B301H	BoR Oic - PDB	\$ 516,000	ITS Operating Revenue	N/A	N/A		
John Pappajohn Pavilion - Replace Gas Boiler <sup>2,3</sup>	PDB	\$ 2,899,000	Utility System Revenue Bonds	N/A	N/A		
Lindquist Center - Upgrade Electric to 15KV	BoR Oic - PDB	\$ 546,000	Utility System Renewal and Improvement Fund	N/A	N/A		
Oakdale Renewable Energy Plant - Electrical Generation Upgrade <sup>2,3</sup>	PDB	\$ 6,725,000	Utility System Revenue Bonds	N/A	N/A		
Power Plant - Combustion Turbine Electric Generator <sup>3</sup>	PTP, PDB	\$ 3,500,000	Utility System Renewal and Improvement Fund	N/A	N/A		
Power Plant Combustion Turbine Steam Generator	PTP	\$ 8,000,000	Utility System Revenue Bonds	N/A	N/A		
Oakdale Campus Non-Energy Utility Infrastructure Improvements <sup>2</sup>	PDB	\$ 2,500,000 2,500,000 \$ 5,000,000	Revenue Bonds Utility System Revenue Bonds	N/A	N/A		

TABLE 1 (Cont)  
UNIVERSITY OF IOWA  
ANTICIPATED NEW CAPITAL PROJECTS - FY2009 - SUMMARY BY PROJECT CATEGORY

<u>Project Categories/Project</u>	<u>FY 2009 Anticipated Requested Board/Board Office Action(s)<sup>1</sup></u>	<u>Estimated Total Project Cost</u>	<u>Anticipated Source of Construction Fund(s)</u>	<u>Annual Capital Renewal Amount</u>	<u>Capital Renewal Source(s)</u>	<u>Estimated Annual Operating Costs</u>	<u>Operating Fund Source(s)</u>
Oakdale Renewable Energy Plant - Central Chilled Water Production <sup>2</sup>	PDB	\$ 5,000,000	Utility System Revenue Bonds	N/A	N/A	N/A	N/A
Oakdale Renewable Energy Plant - Mechanical Distribution <sup>2</sup>	PDB	\$ 2,967,500	Utility System Revenue Bonds	N/A	N/A	N/A	N/A
Power Plant - Replace Boiler Make Up Water System <sup>2</sup>	PDB	\$ 3,151,000	Utility System Revenue Bonds	N/A	N/A	N/A	N/A
Power Plant Control Room	PDB	\$ 300,000	Utility System Renewal and Improvement Fund	N/A	N/A	N/A	N/A
Boiler 11 Vortex FINDER/Glide Floor Grate	PDB	\$ 750,000	Utility System Renewal and Improvement Fund	N/A	N/A	N/A	N/A
Van Allen Hall - Upgrade Lighting, Building Controls and HVAC	PDB	\$ 1,100,000	Energy Savings Reinvestment	N/A	N/A	N/A	N/A
Library - Upgrade Lighting, Building Controls and HVAC	PDB	\$ 1,100,000	Energy Savings Reinvestment	N/A	N/A	N/A	N/A
Utilities Dist. System - Reconstruct CCOM Utility & Service Tunnel <sup>2</sup>	PDB	\$ 5,000,000 1,000,000	Utility System Renewal and Improvement Fund CCOM Gifts, Grants and Earnings	N/A	N/A	N/A	N/A
Relocate Domestic Water Line in IMU Tunnel	PDB	\$ 1,500,000	Utility System Renewal and Improvement Fund	N/A	N/A	N/A	N/A
West Campus Power Plant	PTP	TBD	Utility System Revenue Bonds	N/A	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 49,054,500</b>					
<b>Parking Improvements</b>							
Parking Ramps and Lots - Design of 1000 Space Computer Lot along Tait Speedway	PTP, PDB; BoR Ofc. - AE	\$ 7,000,000	Parking Improvement and Replacement Funds	N/A	N/A	N/A	N/A
UIHC Parking Ramp Replacement	PTP	TBD	TBD				
<b>Subtotal</b>		<b>\$ 7,000,000</b>					
<b>General University Total</b>		<b>\$ 379,339,500</b> <b>(+ TBD)</b>					

<sup>1</sup> Key: PTP - Permission to Proceed with Project Planning; AE - Architect/Engineer Selection/ Agreement; SD - Schematic Design;  
<sup>2</sup> PS - Program Statement; PDB - Project Description and Budget; TBD - To Be Determined  
<sup>3</sup> Board previously granted permission to proceed with this project  
<sup>4</sup> Approvals requested at June 2008 meeting  
<sup>5</sup> Facilities and Administrative (Indirect) Costs

TABLE 1 (Cont)  
UNIVERSITY OF IOWA  
ANTICIPATED NEW CAPITAL PROJECTS - FY2009 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2009 Anticipated Requested Board/Board Office Action(s) <sup>1</sup>	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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**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.

**SUMMARY BY SOURCE OF FUNDS**

Building Renewal	\$ 21,875,000
Treasurer's Temporary Investments	9,550,000
State Capital Appropriations	30,000,000
Revenue Bonds	68,000,000
Academic Building Revenue Bond Proceeds	26,644,000
Future Capital Appropriations / Academic Building Revenue Bonds	47,000,000
CCOM Gifts, Grants and Earnings	11,000,000
Grant Funds (Federal and State)	30,250,000
Utility System Revenue Bonds	39,242,500
Utility System Renewal & Improvement Fund	11,596,000
ITS Operating Revenue	516,000
Athletics Gifts & Earnings	5,000,000
Parking Improvement and Replacement Fund	8,266,000
Master Lease	3,400,000
UI Facility Corp Revenue Bonds	40,000,000
College of Dentistry Gifts and Earnings	15,000,000
College of Law Gifts and Earnings	3,100,000
Energy Savings Reinvestment	2,200,000
To Be Determined	6,700,000
<b>Total</b>	<b>\$ 379,339,500</b>

TABLE 1 (Cont)  
UNIVERSITY OF IOWA OF HOSPITALS AND CLINICS  
ANTICIPATED NEW CAPITAL PROJECTS - FY2009 - SUMMARY BY PROJECT CATEGORY

Project Categories / Project	FY 2009 Anticipated Requested Board / Board Office Action(s) <sup>1</sup>	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)
<b>Fire and Environmental Safety</b>							
JCAHO Plan for Improvements (Multiple Projects)	BoR Ofc - PDB	\$ 400,000	UIHC Building Usage Funds	N/A		N/A	
Fire Alarm System Upgrades/Replacements	BoR Ofc - PDB	300,000	UIHC Building Usage Funds				
<b>Subtotal</b>		<b>\$ 700,000</b>					
<b>New Building Construction</b>							
FY 2006-2035 Strategic Facilities Master Plan Implementation <sup>2</sup>	AE	\$ 100,000,000	Gifts	\$ 13,163,000	Paying Patient Rev.	\$ 23,234,000	Paying Patient Rev.
		200,000,000	UIHC Building Usage Funds				
		400,000,000	UIHC Bonds				
<b>Subtotal</b>		<b>\$ 700,000,000</b>					
Clinical Cancer Center Clinic & Infusion Therapy Suite <sup>3</sup>	BoR Ofc - PS	\$ 1,430,000	UIHC Bldg Usage Funds	\$ 432,000	Paying Patient Rev.	\$ 763,000	Paying Patient Rev.
		10,000,000	UIHC Bonds				
<b>Subtotal</b>		<b>\$ 11,430,000</b>					
<b>Remodel/Renovation</b>							
Institute of Clinical and Translational Science Facilities Development <sup>2</sup>	SD, PDB; BoR Ofc - PS	\$ 9,000,000	UIHC Building Usage Funds	N/A		N/A	
Inpatient Unit Development - 1 JCP	PTP, SD, PDB; BoR Ofc - AE, PS	\$ 7,300,000	UIHC Building Usage Funds	N/A		N/A	
Pediatric & Adult Pre- and Post-Operative Patient Care Support Units	PTP, SD, PDB; BoR Ofc - AE, PS	\$ 3,054,000	UIHC Building Usage Funds	N/A		N/A	
Replacement Administrative Offices	BoR Ofc - AE, PDB	\$ 1,800,000	UIHC Building Usage Funds	N/A		N/A	
Medical-Psychiatric Unit Relocation	BoR Ofc - AE, PDB	\$ 1,800,000	UIHC Building Usage Funds	N/A		N/A	
Conversion of Record Storage to Hospital Staff Offices - Parking Ramp 3	BoR Ofc - AE, PDB	\$ 1,600,000	UIHC Building Usage Funds	N/A		N/A	
Main OR Suite East Renovation	BoR Ofc - AE, PDB	\$ 1,500,000	UIHC Building Usage Funds	N/A		N/A	
Conversion of Record Storage to HCIS Staff Offices - Parking Ramp 4	BoR Ofc - AE, PDB	\$ 1,500,000	UIHC Building Usage Funds	N/A		N/A	
PPP Data Center Expansion	BoR Ofc - AE, PDB	\$ 1,136,000	UIHC Building Usage Funds	N/A		N/A	
Intermediate Pulmonary Care Unit Relocation and Expansion	BoR Ofc - PDB	\$ 950,000	UIHC Building Usage Funds	N/A		N/A	
Support Staff Office Development	BoR Ofc - PDB	\$ 900,000	UIHC Building Usage Funds	N/A		N/A	
OR Suite HVAC Controls Replacement	BoR Ofc - PDB	\$ 725,000	UIHC Building Usage Funds	N/A		N/A	
Dual Source CT Scanner Installation	BoR Ofc - PDB	\$ 500,000	UIHC Building Usage Funds	N/A		N/A	
Patient Representative Program Office Relocation	BoR Ofc - PDB	\$ 261,000	UIHC Building Usage Funds	N/A		N/A	
<b>Subtotal</b>		<b>\$ 32,126,000</b>					
<b>TOTAL</b>		<b>\$ 744,256,000</b>					

<sup>1</sup> 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  
<sup>2</sup> Board previously granted permission to proceed with this project  
<sup>3</sup> Approvals requested at June 2008 meeting

**SUMMARY BY SOURCE OF FUNDS**

Gifts	\$ 100,000,000
UIHC Building Usage Funds	234,256,000
UIHC Bonds	410,000,000
<b>TOTAL</b>	<b>\$ 744,256,000</b>

UIHC added the following note to its FY 2009 capital plan:  
 As previously noted, all of the projects identified on UIHC's FY 2009 Capital Plan are contingent on the availability of self-generated UI Hospitals and Clinics funding and/or UIHC bond revenue, approval through UIHC's annual capital budget process, conclusions and recommendations adopted in developing UIHC's strategic facilities plan for FY 2006 - 2035, and approval of each project by the Board of Regents, State of Iowa. Also, the "cutting edge" responsibility of the UIHC constantly brings about some revision in planning. While the foregoing capital plan includes all projects now envisioned for FY 2009, 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 - FY2009 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2009 Anticipated Requested Board / Board Office Action(s) <sup>1</sup>	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)
<b>Fire &amp; Environmental Safety</b>							
Heiser Hall- Heat and Smoke Detection System	BoR O/c - PDB	\$ 1,500,000	Residence System	N/A		N/A	
Friley Hall- Flooring Replacement Phase 2	BoR O/c - PDB	750,000	Residence System	N/A		N/A	
Fire & Life Safety - General Fund Facilities	BoR O/c - PDB	1,332,374	Academic Bldg Rev. Bonds				
<b>Subtotal</b>		<b>\$ 3,582,374</b>					
<b>Building Deferred Maintenance (non-utility)</b>							
Building Repairs	N/A	\$ 1,069,000	General Fund - Building Repair	N/A		N/A	
Deferred Maintenance - 2008	PTP, PDB	6,661,869	Academic Bldg Rev. Bonds	N/A		N/A	
<b>Subtotal</b>		<b>\$ 7,730,869</b>					
<b>Campus Security Improvements</b>							
Campus Safety	BoR O/c - PDB	\$ 888,249	Academic Bldg Rev. Bonds	N/A		N/A	
Residence Hall- Security Camera Installation	BoR O/c - PDB	500,000	Residence System	N/A		N/A	
<b>Subtotal</b>		<b>\$ 1,388,249</b>					
<b>Utility Deferred Maintenance</b>							
Power Plant Boiler 2 Superheater Repairs	BoR O/c - PDB	\$ 400,000	Utility Enterprise	N/A		N/A	
Power Plant Slation Power Improvements	PTP	2,000,000	Utility Enterprise	N/A		N/A	
Power Plant Boiler 3 and 4 Precipitator Upgrades	PTP	2,000,000	Utility Enterprise	N/A		N/A	
Power Plant Generator #4 Overhaul	BoR O/c - PDB	300,000	Utility Enterprise	N/A		N/A	
<b>Subtotal</b>		<b>\$ 4,700,000</b>					
<b>New Building Construction</b>							
Poultry Farm - Layer Research Facility <sup>2</sup>	SD, PDB	\$ 2,200,000	Private Giving	\$30,000	Ag Exp Station	N/A	
Agricultural and Biosystems Engineering <sup>2,3</sup>	PDB	\$ 53,900,000	Fut. Cap. Appro. / Ac Bid. Rev Bonds	\$850,000	General Fund	\$1,200,000	General Fund
<b>Subtotal</b>		<b>\$ 56,100,000</b>	Private Giving				
Parking Ramp <sup>2,3</sup>	PDB	\$ 16,550,000	Parking System Funds/Bonds	\$126,000	Parking Division	\$20,000	Parking System
Geomechanics Research Laboratory <sup>2</sup>	SD, PDB; BoR O/c - AE, PS	\$ 10,000,000	Federal	\$300,000	Spon. Research	\$286,000	Spon. Research
<b>Subtotal</b>		<b>\$ 20,000,000</b>	Private Giving				
New Century Farm <sup>2</sup>	PDB	\$ 7,000,000	Federal	\$210,000	Spon. Research	\$850,000	Spon. Research
<b>Subtotal</b>		<b>\$ 11,000,000</b>	Private Giving				
Recreation Facilities Expansion and Renovation <sup>2</sup>	SD, PDB; BoR O/c - AE, PS	\$ 55,000,000	Revenue Bonds	\$675,000	Recreation Serv.	\$450,000	Recreation Serv.
Horticulture Greenhouse Replacement <sup>2</sup>	PDB	\$ 6,000,000	Private Giving	\$90,000	General Fund	N/A	General Fund
Dairy/Animal Science Pavilion <sup>2</sup>	PDB	\$ 6,000,000	Private Giving	\$90,000	Ag Exp Station	\$500,000	Ag Exp Station
Hilton Coliseum Renovation and Addition <sup>2</sup>	SD, PDB; BoR O/c - PS	\$ 100,000,000	Private Giving	\$1,500,000	Athletics	\$1,000,000	Athletics
<b>Subtotal</b>		<b>\$ 283,250,000</b>					

TABLE 2 (Cont)  
IOWA STATE UNIVERSITY  
ANTICIPATED NEW CAPITAL PROJECTS - FY2009 - SUMMARY BY PROJECT CATEGORY

Project Categories/ Project	FY 2009 Anticipated Requested Board / Board Office Action(s) <sup>1</sup>	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)
<b>Remodel/Renovation</b>							
Jacobsen Administrative Office Remodeling	BoR Ofc - PDB	\$ 300,000	Private Giving	N/A		N/A	
Oak-Elm Curtain Wall Replacement	BoR Ofc - PDB	\$ 321,000	Residence System	N/A		N/A	
Jack Trice Stadium Improvements-2006 Phase 2 <sup>2</sup>	BoR Ofc - AE, PS	\$ 27,000,000 38,000,000 \$ 65,000,000	Private Giving Revenue Bonds	N/A		N/A	
Curtiss Hall Remodeling	PTP	\$ 6,000,000 5,000,000 \$ 11,000,000	Fut. Cap. Apprc./ Ac Bid. Rev Bonds Private Giving	N/A		N/A	
Frederiksen Court Building Renewal	BoR Ofc - PDB	\$ 300,000	Residence System	N/A		N/A	
Marston Hall Remodeling	PTP	\$ 6,000,000	Private Giving	N/A		N/A	
College of Veterinary Medicine Teaching Hospital and Diagnostic Laboratory Renovation - Phase II	PTP	\$ 1,800,000 36,000,000 4,325,000 \$ 42,125,000	Capital Appropriation Fut. Cap. Apprc./ Ac Bid. Rev Bonds Private Giving	N/A		\$300,000	College of Vet Med
<b>Subtotal</b>		\$ 125,046,000					
<b>Total</b>		\$ 425,697,492					
<b>Summary by Source of Funds</b>							
Academic Building Revenue Bond Proceeds		\$ 8,882,492					
State Capital Appropriations		1,800,000					
General Fund - Building Repair Funds		1,069,000					
Future Capital Appropriations / Academic Building Rev. Bonds		95,900,000					
Utility Enterprise Funds and Bonds		4,700,000					
Dormitory Improvement Funds and Bonds		3,371,000					
Private Giving		183,425,000					
Federal Funds		17,000,000					
Revenue Bonds		93,000,000					
Parking System		16,550,000					
<b>Total</b>		\$ 425,697,492					

<sup>1</sup> 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.

<sup>2</sup> Board previously granted permission to proceed with this project

<sup>3</sup> Board has approved the schematic design

TABLE 3  
UNIVERSITY OF NORTHERN IOWA  
ANTICIPATED NEW CAPITAL PROJECTS - FY2009 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2009 Anticipated Requested Board / Board Office Action(s)	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)
<b>Fire and Environmental Safety</b>							
Dancer Hall Sprinklers <sup>2</sup>	PDB	\$ 2,378,000	Residence System	N/A		N/A	
<b>Subtotal</b>		<b>\$ 2,378,000</b>					
<b>Building Deferred Maintenance</b>							
Noehren Hall Windows	BoR Ofc - PDB	\$ 975,000	Residence System Improv. Funds	N/A		N/A	
Noehren Hall Elevators	BoR Ofc - PDB	610,000	Residence System Improv. Funds	N/A		N/A	
Kamerick Art Building Cooling Coils	BoR Ofc - PDB	315,000	Academic Building Revenue Bonds	N/A		N/A	
Schindler Education Center Well Water Piping	BoR Ofc - PDB	356,500	Academic Building Revenue Bonds	N/A		N/A	
Wellness/Rec. Center Mechanical System Improv	BoR Ofc - PDB	544,000	Academic Building Revenue Bonds	N/A		N/A	
Rod Library Mechanical System Improvements	BoR Ofc - PDB	483,000	Academic Building Revenue Bonds	N/A		N/A	
<b>Subtotal</b>		<b>\$ 3,283,500</b>					
<b>New Building Construction</b>							
Business & Community Services, Phase 2	PTP; BoR Ofc - AE	\$ 3,250,000	Federal Funds	\$ 48,750	Ind. Cost Recovery	\$ 76,000	Ind. Cost Recovery/ Rental Fees
<b>Subtotal</b>		<b>\$ 3,250,000</b>					
<b>Remodel/Renovation</b>							
Sabin Hall Renovation <sup>2,3</sup>	SD; PDB	\$ 11,800,000	Academic Building Revenue Bonds	N/A		N/A	
Tallgrass Prairie Center	BoR Ofc - PDB	975,000	Federal Funds	\$ 14,625	Ind. Cost Recovery	N/A	Ind. Cost Recovery
Wellness/Recreation Center Strength and Conditioning	BoR Ofc - PDB	700,000	Private Funds	N/A		N/A	
UNI-Dome North-end Concourse and Accessibility Improvements	BoR Ofc - PDB	510,000	Private Funds	N/A		N/A	
Nanoscience and Nanotechnology Laboratory & Incubator	BoR Ofc - PDB	841,000	Federal Funds	N/A		N/A	
<b>Subtotal</b>		<b>\$ 15,776,000</b>					
<b>Other</b>							
Institutional Roads 2009	BoR Ofc - PDB	\$ 312,000	Park & Institutional Roads Funds	N/A		N/A	
<b>Subtotal</b>		<b>\$ 312,000</b>					
<b>Totals</b>		<b>\$ 24,999,500</b>					
<b>Summary by Source of Funds</b>							
Academic Building Revenue Bond Proceeds		\$ 13,498,500					
Dormitory Improvement Funds and Bonds		3,963,000					
Gifts		1,210,000					
Federal Funds		5,066,000					
Park & Institutional Roads		312,000					
Maucker Union Improvement Funds		950,000					
<b>Totals</b>		<b>\$ 24,999,500</b>					

<sup>1</sup> 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

<sup>2</sup> Board previously granted permission to proceed with this project

<sup>3</sup> Approvals to be requested at June 2008 meeting.

TABLE 4  
IOWA SCHOOL FOR THE DEAF  
ANTICIPATED NEW CAPITAL PROJECTS - FY2009 - SUMMARY BY PROJECT CATEGORY

<u>Project Categories/ Project</u>	<u>FY 2009 Anticipated Requested Board / Board Office Action(s)<sup>1</sup></u>	<u>Estimated Total Project Cost</u>	<u>Anticipated Source of Construction Fund(s)</u>	<u>Annual Capital Renewal Amount</u>	<u>Capital Renewal Source(s)</u>	<u>Estimated Annual Operating Costs</u>	<u>Operating Fund Source(s)</u>
<b>Fire and Environmental Safety</b>							
Fire Sprinkler System Installation for Boys Dormitory/Giangreco Hall Phase 2	BoR Ofc - PDB	\$ 500,000	Future Capital Appropriations	N/A		N/A	
<b>Subtotal</b>		<b>\$ 500,000</b>					
<b>Remodel/Renovation</b>							
New Science Lab, Phase 2	BoR Ofc - PDB	\$ 1,200,000	Future Capital Appropriations ISD Restricted Funds, Gifts (distribution among sources to be determined)	N/A		N/A	
<b>Subtotal</b>		<b>\$ 1,200,000</b>					
<b>Total</b>		<b>\$ 1,700,000</b>					

**SUMMARY BY SOURCE OF FUNDS**

Future Capital Appropriations	\$ 500,000
Future Capital Appropriations, ISD Restricted Funds, Gifts (Distribution Among Sources to be Determined)	1,200,000
<b>Total</b>	<b>\$ 1,700,000</b>

<sup>1</sup> 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 5  
IOWA BRAILLE AND SIGHT SAVING SCHOOL  
ANTICIPATED NEW CAPITAL PROJECTS - FY2009 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2009 Anticipated Requested Board / Board Office Action(s) <sup>1</sup>	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)
<b>Fire and Environmental Safety</b>							
Palmer/Rice Halls Sprinkler Systems	BoR Ofc - PDB	\$ 1,000,000	Future Capital Appropriations	N/A	N/A	\$ 500	General
Old Main Elevator Upgrade	BoR Ofc - PDB	395,000	IBSSS Unrestricted Fund	N/A	N/A	\$ 2,000	General
<b>Subtotal</b>		<b>\$ 1,395,000</b>					
<b>Remodel Renovation</b>							
Hospital (AmeriCorps NCCC)	BoR Ofc - PDB	\$ 400,000	Federal Funds	N/A	N/A	N/A	
<b>Subtotal</b>		<b>\$ 400,000</b>					
<b>Totals</b>		<b>\$ 1,795,000</b>				<b>\$ 2,500</b>	
<b>Summary by Source of Funds</b>							
Future Capital Appropriations		\$ 1,000,000					
Federal Funds		400,000					
IBSSS Unrestricted Fund		395,000					
<b>Totals</b>		<b>\$ 1,795,000</b>					

<sup>1</sup> 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 2009

		<b>Approved Project Budget</b>
<b><u>University of Iowa</u></b>		
General University	Bowen Science Bld. - Anatomy & Cell Biology Ren. Cores 1-400 and 1-600	\$ 3,173,730
	Bowen Science Building – Upgrade Emergency Power	2,645,000
	Burge Hall – Construct Addition	9,000,000
	Cretzmeyer Track and Field Complex – Renovation	2,000,000
	International Center – Demolition and Abatement	1,000,000
	Power Plant – Boilers No. 5 and 6 Demolition	3,000,000
	Power Plant – Upgrade Silos 1 and 2	1,520,000
	Rienow Hall – Renovate Restrooms Phase 3	1,188,865
	Slater Hall – Fire and Life Safety Improvements	3,225,000
	Utilities Distribution System – Construct North Chilled Water River Crossing	6,900,000
	Utilities Distribution System – Extend Southeast Utilities Phase II	1,511,135
	<b>Subtotal</b>	<b>\$ 35,163,730</b>
Hospitals and Clinics	Autopsy Suite Relocation	\$ 2,800,000 <sup>1</sup>
	Pneumatic Tube System Replacement	1,900,000
	MRI Unit Replacement	1,527,300
	Interventional Angiography Unit Installations - Main Operating Room Suite	1,390,000
	Pediatric Intensive Care Unit Expansion	1,605,000
	<b>Subtotal</b>	<b>\$ 9,222,300</b>
<b><u>Iowa State University</u></b>		
	Student Success Center, Hixson-Lied	\$ 10,075,000
	Col. of Veterinary Medicine - Teaching Hospital and Diagnostic Lab.- Phase 1	48,050,000
	Dairy/Animal Science Education and Discovery Facility - Phase 1	15,350,000
	HUB Renovation	1,902,000
	Jack Trice Stadium Improvements - 2006	19,500,000
	Memorial Union Renovation	22,123,000
	Memorial Union - Multicultural Center	1,650,000
	New Century Farm - Biomass Processing Facility	8,000,000
	Snedecor Hall Renovation - 2006	9,000,000
	College of Design - Foundations Pavilion	6,619,197
	Telecommunications-Inside Plant Systems Upgrade - Phase 6	1,385,000
	<b>Subtotal</b>	<b>\$ 143,654,197</b>
<b><u>University of Northern Iowa</u></b>		
	Gilchrist Hall Renovation/Restoration	\$ 7,806,010
	Russell Hall Renovation	10,360,000
	Electrical Distribution Loop System/Load-Break Switches Phase 1	3,000,000 <sup>1</sup>
	Hagemann Hall Fire Sprinkler System	1,185,000
	Wellness Recreation Center Locker Room Modifications	1,143,000
	<b>Subtotal</b>	<b>\$ 23,494,010</b>
	<b>TOTAL</b>	<b>\$ 211,534,237</b>

<sup>1</sup> Revised project budget requested on the June Capital Register.

TABLE 7  
STATUS REPORT  
PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION  
FOR WHICH CONSTRUCTION IS SCHEDULED TO CONTINUE THROUGHOUT FY 2009

		<b>Approved Project Budget</b>
<b><u>University of Iowa</u></b>		
General University	Art Building – Renovation and Landscaping	\$ 16,579,705
	Beckwith Boathouse – Construct New Facility	6,200,000
	Campus Recreation and Wellness Center – Construct New Facility	69,125,000
	Chemistry Building Renovation	46,988,790
	University Hygienic Laboratory – Construct New Facility	37,750,000
	<b>Subtotal</b>	<b>\$ 176,643,495</b>
Hospitals and Clinics	Emergency Treatment Center Expansion and Renovation	\$ 30,000,000
	<b>Subtotal</b>	<b>\$ 30,000,000</b>
<b><u>Iowa State University</u></b>		
	VMRI Building #40 - Renovate HVAC System	\$ 1,740,000
	East Campus Dining Improvements - MWL and Oak Elm	15,000,000
	Friley Hall - Fire Safety Improvements	4,355,870
	<b>Subtotal</b>	<b>\$ 21,095,870</b>
<b><u>University of Northern Iowa</u></b>		
	Parking Deck and Transit Facility	\$ 8,460,000 <sup>1</sup>
	Electrical Distribution Loop system/Load-Break Switches Phase 2	5,800,000
	<b>Subtotal</b>	<b>\$ 14,260,000</b>
	<b>TOTAL</b>	<b>\$ 241,999,365</b>

<sup>1</sup> Revised project budget requested on the June Capital Register.

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TABLE 8  
STATUS REPORT  
PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION  
FOR WHICH CONSTRUCTION IS SCHEDULED TO COMMENCE IN FY 2009

		<b>Approved Project Budget</b>
<b><u>University of Iowa</u></b>		
General University	College of Public Health Building – Construct New Facility	\$ 47,700,000
	Lindquist Center – Upgrade Utility Support Systems for Room 14	2,977,943
	Oakdale Campus – Upgrade Electrical Distribution	7,471,000
	Power Plant – Boiler #10 Conversion to Partial Biomass Fuel Capability	2,700,000
	Richard Jacobson Building - Addition and Renovation – Renovate Lower Level *	5,000,000
	<b>Subtotal</b>	<b>\$ 65,848,943</b>
Hospitals and Clinics	Institute for Orthopaedics, Sports Medicine and Rehabilitation Dev. Phase 1	\$ 5,975,000
	<b>Subtotal</b>	<b>\$ 5,975,000</b>
<b><u>Iowa State University</u></b>		
	Biorenewables Research Laboratory	\$ 32,000,000
	Chemistry Facilities	77,500,000
	College of Veterinary Medicine - Modular BSL-3 Laboratory	1,861,900
	<b>Subtotal</b>	<b>\$ 111,361,900</b>
	<b>TOTAL</b>	<b>\$ 183,185,843</b>

\* A component of the Recreation Building - Renovate Lower Level, the initial phase is estimated to be \$3,250,000.

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