Contact: Joan Racki

FY 2008 ANNUAL CAPITAL PLANS

Requested Actions: Consider recommending that the Board receive the:

- 1. Report on anticipated institutional FY 2008 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 <u>lowa Code</u> §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 2008 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 1-4 for each of the universities (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 Iowa Braille and Sight Saving School does not have any anticipated projects with budgets exceeding \$250,000.) 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 plans do not include an allocation of the \$24 million included in the FY 2008 bonding authorization for fire and environmental safety, deferred maintenance and campus security improvements. The proposed allocation of these funds is included in Agenda Item 15.

The following provides a summary for each of the universities:

<u>Table</u>	FY 2008 Anticipated New Capital Projects	<u>Amount</u>	Page(s)
1	University of Iowa	\$417,200,005	4 – 6
	University of Iowa Hospitals & Clinics	40,348,000	7 – 8
2	Iowa State University	293,216,000	9 – 10
3	University of Northern Iowa	24,945,000	11
4	Iowa School for the Deaf	500,000	12
	Total	<u>\$776,209,005</u>	

The institutions were asked to prioritize the anticipated new capital projects included in their respective FY 2008 Capital Plans. The institutional submittals on the priorities and the rationale for these priorities are included in the Exhibit Book.

The FY 2008 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>	Status Reports	<u>Amount</u>	Page(s)
5	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is Scheduled to be Completed during FY 2008	\$155,394,500	13
6	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is Scheduled to Continue throughout FY 2008	\$199,459,605	14
7	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is Scheduled to Commence in FY 2008	\$179,760,000	15
8	Previously Approved Projects with Budgets Exceeding \$1 Million Which are on Hold for FY 2008	\$7,511,000	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 footnotes to Tables 1-4 indicate if a project was included on the FY 2007 Capital Plan (presented in June 2006) or the FY 2008 – FY 2012 Five-Year Capital Plan (presented in September 2006). The institutions were also asked to identify the anticipated FY 2008 requested Board/ Board Office action; these actions are included in the tables. If the Board has previously granted permission to proceed with project planning, this is also noted on the tables.

The following table includes the summary of anticipated new projects by institution. The distribution of all anticipated new projects **by type of project** (as categorized by the institutions) is as follows:

FY 2008 Anticipated New Capital Projects (Tables 1-4) By Type of Project

	Anticipated <u>Costs</u>
Fire and Environmental Safety	\$4,248,000
Building Deferred Maintenance	7,058,000
Utility Expansion/Improvements/ Deferred Maintenance	125,093,000
New Building Construction	536,855,000
Remodel/ Renovation	94,255,005
Parking/ Road and Other	<u>8,700,000</u>
Total	\$776,209,005

While the dollar amount shown for new building construction is large, projects for which the Board has previously granted permission to proceed with project planning account for more than \$422 million of the \$537 million total.

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

FY 2008 Anticipated New Capital Projects (Tables 1-4) <u>By Source of Funds</u>

	<u>Amount</u>
Improvement Funds and Revenue Bonds of Self- Supporting Enterprises	\$195,234,000
UIHC Building Usage Funds and Revenue Bonds	38,911,000
State Capital Appropriations	69,500,000
Academic Building Revenue Bonds	107,400,000
Future State Appropriations / Academic Building Revenue Bonds	57,050,000
Gifts, Earnings and Fees; Grants (including debt service supported by these sources)	130,430,655
Income from Treasurer's Temporary Investments	5,320,000
Current and Future Federal Appropriations	31,100,000
Operating Budgets - Building Repair/ Building Renewal	16,263,350
Other	<u>125,000,000</u>
Total	\$776,209,005

The listing of all new, anticipated projects on Tables 1-4, 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.

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TABLE 1 UNIVERSITY OF IOWA ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2008 Anticipated Requested Board/Board Office <u>Action(s)</u> 1	Estimated Total Project <u>Cost</u>	Anticipated Source of Construction <u>Fund(s)</u>	Annual Capital Renewal <u>Amount</u>	Capital Renewal <u>Source(s)</u>	Estimated Annual Operating <u>Costs</u>	Operating Fund <u>Source(s)</u>
Fire & Environmental Safety ⁴⁻⁵							
Various Projects	PDB BoR Ofc / Inst	\$ 600,000 500,000	Building Renewal Funds Treasurer's Temporary Investments	N/A		N/A	
Subtotal		\$ 1,100,000					
Building Deferred Maintenance (non-utility) 4-5							
Various Projects	PDB BoR Ofc / Inst	\$ 3,708,000 600,000	Building Renewal Funds	N/A		N/A	
Subtotal	BOR OIC / Inst	\$ 4,308,000	Treasurer's Temporary Investments				
New Building Construction							
College of Public Health Academic Building ³⁻⁵	SD, PDB; BoR Ofc - PS	\$ 2,000,000	State Capital Appropriations	\$ 670,550	See	\$ 779,500	GEF
		18,700,000 16,000,000	Academic Building Revenue Bonds UI Facility Corp Revenue Bonds		Note A		
		6,000,000 2,000,000 44,700,000	COPH Gifts & Earnings Treasurer's Temporary Invest./Utility Funds				
Biomedical Discovery Institute ³	SD, PDB; BoR Ofc - PS	30,000,000	State Capital Appropriations	1,350,000	See	4,066,000	GEF/ F&A ⁶
(Health Science Building C)		30,000,000 30,000,000	CCOM Gifts, Grants, & Earnings UI Facility Corp Revenue Bonds		Note A		
		90,000,000	a,,				
Library High Density Storage Facility ³⁻⁴	SD, PDB; BoR Ofc - PS	2,436,000	Building Renewal	112,500	See	120,000	GEF
	, , ,	3,800,000 1,264,000	Treasurer's Temporary Investments Building Renewal and Equipment	,	Note A	-,	
		7,500,000	building Keriewai and Equipment				
Rowing Team Boat House ²⁻⁴	SD, PDB; BoR Ofc - PS	1,000,000	Athletics Gifts & Earnings	93,000	See Note B	135,000	Athletics
•		5,200,000	Athletic System Rev. Bonds/ Master Lease				
Oakdale Environmental Management Facility ³⁻⁴	SD, PDB; BoR Ofc - PS	6,200,000 6,500,000	Utility System Revenue Bonds	97,500	See Note B	123,700	Charge Rates
Carver-Hawkeye Arena Renovation & Addition ³⁻⁴			• •	77,500 TBD		TBD	•
Carver-Hawkeye Arena Renovation & Addition	SD, PDB; BoR Ofc - PS	5,000,000 \$20 mln - \$35 mln	Athletics Gifts & Earnings; Athletic System Rev. Bonds/ Master Lease	IBD	See Note B	IRD	Athletics
		\$25 mln - \$40 mln					
Engineering Research Facility Addition ³	SD, PDB; BoR Ofc - A/E, PS	5,000,000	College of Engineering Gifts & Earnings	75,000	See Note A	112,000	GEF/ F&A ⁶
Dental Science Buildings - Modernization of Facility ⁴	PTP	4,500,000 500,000	Building Renewal Building Renewal and Equipment	285,000	See Note A	280,000	GEF/ Dental
		14,000,000	College of Dentistry Gifts & Earnings				
		19,000,000					
Hydraulics Wave Basin Facility ³	SD, PDB; BoR Ofc - PS	\$10 mln - \$13 mln	College of Engineering Gifts & Earnings	TBD		TBD	F&A ⁶
IT Data Center ²	PTP, SD, PDB; BoR Ofc - A/E, PS	28,000,000	UI Facility Corp Revenue Bonds	420,000	See Note A	615,000	GEF/ UIHC
Athletic Indoor Practice Facility	PTP, SD, PDB; BoR Ofc - A/E, PS		Athletics Gifts & Earnings	360,000	See Note B	540,000	Athletics
		<u>20,000,000</u> 24,000,000	Athletic System Rev. Bonds/ Master Lease				
Cambus Float Storage Addition	PTP, SD, PDB; BoR Ofc - A/E, PS		Traccurar's Tomperary Investments	22,500	See Note A	9,000	Darkina
Cambus Fleet Storage Addition	FIF, 3D, PDB; BUK OIC - A/E, PS	1,080,000	Treasurer's Temporary Investments Grant Funds (Federal & State)	22,500	See Note A	9,000	Parking
		1,500,000					
Subtotal	(maximum estimat	\$ 267,400,000 te is \$285,400,000)					
	,	, , , , , , , , , , , , , , , , , , ,					

TABLE 1 UNIVERSITY OF IOWA ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

Project Categories/Project	FY 2008 Anticipated Requested Board/Board Office <u>Action(s)¹</u>		Estimated Total Project <u>Cost</u>	Anticipated Source of Construction <u>Fund(s)</u>	Annual Capital Renewal <u>Amount</u>	Capital Renewal Source(s)		stimated Annual perating <u>Costs</u>	Operating Fund <u>Source(s)</u>
Utility Improvements Improve IMU Steam Tunnel Ventilation	BoR Ofc - PDB	\$	443,000	Utility Repair & Improvement Funds	N/A			N/A	
·	PTP		\$10M - \$15M	, , ,	N/A			N/A	
Oakdale Renewable Energy Plant (OREP) CCOM Utility & Service Tunnel Reconstruction ³	PDB; BoR Ofc - A/E		\$5M - \$9M	Grant Funds; Utility System Revenue Bonds CCOM Gifts, Grants, & Earnings; Grant Funds; Utility System Revenue Bonds	N/A N/A			N/A N/A	
Ethernet Phase IV of IV	BoR Ofc - PDB		1,000,000	Utility Repair & Improvement Funds	N/A			N/A	
Main Power Plant Master Plan/ Renewable Energy Plant ²	MP, PTP	\$10	00M - \$125M	Grant Funds; Utility System Revenue Bonds	N/A			N/A	
Power Plant TG#6 Overhaul	BoR Ofc - PDB		400,000	Utility System Revenue Bonds	N/A			N/A	
V-Cone Steam Meter Installation - Final Phase	BoR Ofc - PDB		450,000	Utility Repair & Improvement Funds	N/A			N/A	
Subtotal			117,293,000						
	(maximum estimate	e is \$	5146,293,000)						
Remodel / Renovation U.S.Bank - Relocate Continuing Education	BoR Ofc - PDB	\$	416,000	Building Renewal	N/A		\$	245,000	GEF
Pentacrest Renewal and HVAC Modernization, Ph 1 ⁴⁻⁵	PTP, SD, PDB; BoR Ofc - AE, PS	Ψ	13,000,000	Academic Building Revenue Bonds	N/A		Ψ	N/A	OLI
Old Music Renovation and Renewal ³⁻⁵	SD, PDB; BoR Ofc - AE, PS		4,200,000	Academic Building Revenue Bonds	N/A			N/A	
Bowen Science Building - Renovate Anatomy & Cell Biology ³	PDB, SD; BoR Ofc - PS		3,000,000	CCOM Gifts, Grants, & Earnings	N/A			N/A	
Boyd Law Building - Construct Student Lounge	PTP, BoR Ofc - AE		3,100,000	College of Law Gifts & Earnings	N/A			N/A	
Hancher Auditorium - Install Audio System	BoR Ofc - PDB		500,000	Hancher Auditorium Gifts & Earnings	N/A			N/A	
Engineering Research Facility - Enlarge Room 111	BoR Ofc - PDB		293,655	College of Engineering Gifts & Earnings	N/A			N/A	
Van Allen Hall - Replace Seating in Lecture Room 2	BoR Ofc - PDB		269,350	Building Renewal	N/A			N/A	
Recreation Building (Jacobson Athletic Building) - Expand Weight Room Facility ³	SD, PDB; BoR Ofc - PS		2,000,000	Athletics Gifts & Earnings	N/A			N/A	
Pharmacy Building - Improve HVAC in Room N300	BoR Ofc - PDB	_	320,000	College of Pharmacy Gifts & Grants	N/A			N/A	
Subtotal		\$	27,099,005						
General University Total		\$	417,200,005						
•	(maximum estimate	e is \$	463,845,005)						

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; DD - Design Development; CD - Construction Documents. TBD - To Be Determined

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.

² Approvals requested at August 2007 meeting

³ Board previously granted permission to proceed with this project

⁴ Project included on FY 2007 Capital Plan or FY 2008-FY 2012 Capital Plan

⁵ Included in FY 2008 bonding authorization; dollar amount for each university for fire safety and deferred maintenance yet to be allocated.

⁶ Facilities and Administrative (indirect) Costs

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TABLE 1 UNIVERSITY OF IOWA ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

SUMMARY BY SOURCE OF FUNDS

Building Renewal	\$ 11,929,350
Treasurer's Temporary Investments	5,320,000
State Capital Appropriations	32,000,000
Academic Building Revenue Bonds	35,900,000
General Educational Funds - Building Renewal and Equipment	1,764,000
CCOM Gifts, Grants and Earnings	33,000,000
Grant Funds	1,080,000
Utility System Revenue Bonds	121,900,000
Utility Repair & Improvement Funds	1,893,000
Athletics Gifts & Earnings	12,000,000
Athletic System Revenue Bond or Master Lease	45,200,000
UI Facility Corp Revenue Bonds	74,000,000
COPH Gifts and Earnings	6,000,000
College of Engineering Gifts and Earnings	15,293,655
College of Dentistry Gifts and Earnings	14,000,000
College of Law Gifts and Earnings	3,100,000
Hancher Auditorium Gifts and Earnings	500,000
College of Pharmacy Gifts and Earnings	320,000
Other (including combination of sources)	 2,000,000
Total	\$ 417,200,005

TABLE 1 (con't.) UNIVERSITY OF IOWA HOSPITALS AND CLINICS ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

FY 2008

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	Anticipated Requested Board / Board Office	Estimated Total Project	Anticipated Source of Construction	Annual Capital Renewal	Capital Renewal	Estimated Annual Operating	Operating Fund(s)
Project Categories / Project	Action(s) ¹	Cost	<u>Fund(s)</u>	<u>Amount</u>	Source(s)	<u>Costs</u>	Source(s)
Fire and Environmental Safety							
JCAHO Plan for Improvements (Multiple Projects) ⁴	BoR Ofc - PDB	\$ 400,000	UIHC Building Usage Funds	N/A		N/A	
Fire Alarm System Upgrades/Replacements Subtotal	BoR Ofc - PDB	\$ 687,000	UIHC Building Usage Funds				
New Building Construction							
Clinical Cancer Center Clinic & Infusion Therapy Suite ⁴	PTP, SD, PDB; BoR Ofc- AE, PS	\$ 1,430,000 10,000,000 11,430,000	UIHC Bldg Usage Funds UIHC Bonds	\$ 343,000	Paying Patient Rev.	\$ 673,000	Paying Patient Rev.
Institute for Orthopaedics, Sports Medicine and Rehabilitation Development - Phase ³⁻⁴	SD, PDB; BoR Ofc - AE, PS	975,000 5,000,000 5,975,000	UIHC Building Usage Funds UIHC Bonds	194,000	Paying Patient Rev.	380,000	Paying Patient Rev.
Subtotal		\$ 17,405,000					
Remodel/Renovation Institute of Clinical and Translational Science Facilities Development	PTP, SD, PDB; BoR Ofc- AE, PS	\$ 7,500,000	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	
Neonatal & Mother-Baby Bed Expansion	BoR Ofc - AE, PDB	1,100,000 850,000 1,950,000	Gifts UIHC Building Usage Funds	N/A		N/A	
Renovation of Former Boyd Tower Clinic Space	BoR Ofc - AE, PDB	1,600,000	UIHC Building Usage Funds	N/A		N/A	
MRI Unit Replacement	BoR Ofc - AE, PDB	1,528,000	UIHC Building Usage Funds	N/A		N/A	
Interventional Angiography Unit Installations - Main Operating Room Suite ⁴	BoR Ofc - AE, PDB	1,390,000	UIHC Building Usage Funds	N/A		N/A	
Pediatric Intensive Care Unit Expansion	BoR Ofc - PDB	1,230,000	UIHC Building Usage Funds	N/A		N/A	
South Wing Patient Room Shower/ Restroom Repairs ⁴	BoR Ofc - PDB	673,000	UIHC Building Usage Funds	N/A		N/A	
Operating Room Air Handling Unit Upgrades	BoR Ofc - PDB	575,000	UIHC Building Usage Funds	N/A		N/A	
Operating Room Cardio-Pulmonary Perfusion & Satellite Pharm Facilities	BoR Ofc - PDB	570,000	UIHC Building Usage Funds	N/A		N/A	
Boyd Tower Air Handling Unit Replacement	BoR Ofc - PDB	559,000	UIHC Building Usage Funds	N/A		N/A	
Pomerantz Family Pavilion Data Center Expansion	BoR Ofc - PDB	450,000	UIHC Building Usage Funds	N/A		N/A	
Replacement Operating Rom Development	BoR Ofc - PDB	440,000	UIHC Building Usage Funds	N/A		N/A	
Cardiac Catheterization Laboratory Replacement	BoR Ofc - PDB	400,000	UIHC Building Usage Funds	N/A		N/A	
Pediatric Specialty Clinic Facility Enhancements - 2 JCP	BoR Ofc - PDB	337,000	Gifts	N/A		N/A	
Subtotal		\$ 22,256,000					
TOTAL		\$ 40,348,000					

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 Approvals requested at August 2007 meeting

³ Board previously granted permission to proceed with this project

⁴ Project included on FY 2007 Capital Plan or FY 2008-FY 2012 Capital Plan

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TABLE 1 (con't.) UNIVERSITY OF IOWA HOSPITALS AND CLINICS ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

SUMMARY BY SOURCE OF FUNDS

 Gifts
 \$ 1,437,000

 University Hospitals Building Usage Funds
 23,911,000

 UIHC Bonds
 15,000,000

 TOTAL
 \$ 40,348,000

UIHC added the following note to its FY 2008 capital plan:

As previously noted, all of the projects identified on UİHC's FY 2008 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 2008, 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.

UIHC will also participate in the planning/construction/utilization of a proposed, new IT Data Center listed in the FY 2008 Capital Plan submitted by the University.

TABLE 2 IOWA STATE UNIVERSITY ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

Project Categories/ Project	FY 2008 Anticipated Requested Board / Board Office <u>Action(s)</u> 1		Estimated Total Project <u>Cost</u>	Anticipated Source of Construction <u>Fund(s)</u>	Annual Capital Renewal <u>Amount</u>	Capital Renewal <u>Sources</u>	stimated Annual operating Costs	Operating Fund <u>Source(s)</u>
Fire and Environmental Safety ⁴⁻⁵ Friley Hall-Fire Safety Phase 1 ³ Subtotal	BoR Ofc - PDB	\$ \$	716,000 716,000	Residence System	N/A		N/A	
Building Deferred Maintenance ⁴⁻⁵ Building Repairs Subtotal	N/A	\$ \$	1,900,000 1,900,000	General Fund	N/A		N/A	
Utility Deferred Maintenance Power Plant Station Power Improvements Power Plant Water Production Improvements Subtotal	BoR Ofc - PDB BoR Ofc - PDB	\$ \$	1,000,000 1,000,000 2,000,000	Utility Enterprise Utility Enterprise	N/A N/A		N/A N/A	
New Building Construction Agricultural & Biosystems Engineering/ ³⁻⁴	SD, PDB; BoR Ofc - PS	\$	51,300,000 12,000,000 63,300,000	Future Cap. Approp/ Acad Bldg Rev Bonds Private Giving	\$ 950,000	General Fund	\$ 1,200,000	General Fund
Biorenewables Research Laboratory/	SD, PDB; BoR Ofc - PS		32,000,000	Capital Appropriations	420,000	Spons. Research	400,000	Spons. Research
Parking Ramp ⁴	SD, PDB; BoR Ofc - AE, PS		8,400,000	Parking System Funds and Bonds	126,000	Parking Division	20,000	Parking System
Chemistry Facilities ³⁻⁵	PDB		5,000,000 53,900,000 15,600,000 74,500,000	Capital Appropriations Academic Building Revenue Bonds Private Giving	1,100,000	General Fund	2,100,000	General Fund
Geomechanics Research Laboratory ³	SD, PDB; BoR Ofc - AE, PS		20,000,000	Federal Funds	300,000	Spons. Research	286,000	Spons. Research
New Century Farm ²⁻³	SD, PDB; BoR Ofc - AE, PS		7,000,000 3,500,000 3,500,000 14,000,000	Federal Funds Iowa Dept. of Economic Development Private Giving	210,000	Spons. Research	850,000	Spons. Research
Recreational Facility Subtotal	PTP	\$	45,000,000 257,200,000	Revenue Bonds	675,000	Recreation Serv.	450,000	Recreation Serv.

TABLE 2 IOWA STATE UNIVERSITY ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

<u>Project Categories/ Project</u> Remodel/Renovation	FY 2008 Anticipated Requested Board / Board Office <u>Action(s)</u> ¹	Estimated Total Project <u>Cost</u>	Anticipated Source of Construction <u>Fund(s)</u>	Annual Capital Renewal <u>Amount</u>	Capital Renewal <u>Sources</u>	Estimated Annual Operating <u>Costs</u>	Operating Fund <u>Source(s)</u>
East Campus Dining ³⁻⁴	SD, PDB; BoR Ofc - PS	\$ 12,000,000	ISU Dining	180,000	ISU Dining	N/A	
Curtiss Hall Remodeling	PTP	5,750,000 5,750,000 11,500,000	Future Cap. Approp/ Acad Bldg Rev Bonds Private Giving	N/A	N/A		
Design Café - Renovation	BoR - PDB	270,000	ISU Dining Services	N/A		N/A	
Frederickson Court Building Renewal ⁴	BoR - PDB	300,000	Residence System	N/A		N/A	
Friley Hall Building Renewal ⁴	BoR - PDB	400,000	Residence System	N/A		N/A	
Marston Hall Remodeling ⁴	PTP	6,000,000	Private Giving	N/A		N/A	
Office & Laboratory Building Remodeling	BoR - PDB	670,000	General Fund	N/A		N/A	
Schilletter Village Building Replacement	BoR - PDB	260,000	Residence System	N/A		N/A	Athletics
Subtotal		31,400,000					

TOTAL <u>\$ 293,216,000</u>

SUMMARY BY SOURCE OF FUNDS

Capital Appropriations	\$	37.000.000
Academic Building Revenue Bond Proceeds	•	53,900,000
Future Capital Appropriations/Academic Bldg Revenue Bond Proceeds		57,050,000
General FundOperating Budget Building Repair Funds		2,570,000
Utility Enterprise Funds and Bonds		2,000,000
Residence System		1,676,000
Private Giving		42,850,000
Federal Funds		27,000,000
Revenue Bonds		45,000,000
ISU Dining		12,270,000
Iowa Department of Economic Development		3,500,000
Parking System		8,400,000
Total	\$	293,216,000

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; DD - Design Development; CD - Construction Documents. TBD - To Be Determined

² Approvals requested at August 2007 meeting

³ Board previously granted permission to proceed with this project

⁴ Project included on FY 2007 Capital Plan or FY 2008-FY 2012 Capital Plan

⁵ Included in FY 2008 bonding authorization; dollar amount for each university for fire safety and deferred maintenance yet to be allocated.

⁶ Facilities and Administrative (indirect) Costs

TABLE 3 UNIVERSITY OF NORTHERN IOWA ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

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Probation Control (Probation	FY 2008 Anticipated Requested Board / Board Office	Estimated Total Project	Anticipated Source of Construction	Annual Capital Renewal	Capital Renewal	Estimated Annual Operating	Operating Fund
Project Categories/ Project	Action(s) ¹	Cost	Fund(s)	Amount	Source(s)	Costs	Source(s)
Fire and Environmental Safety ⁴⁻⁵ Dancer Hall Sprinklers	BoR Ofc - AE, PDB	\$ 1,245,000	Residence System	N/A		N/A	
Subtotal		\$ 1,245,000					
Building Deferred Maintenance ⁴⁻⁵ Noehren Hall Windows ⁴ Subtotal	BoR Ofc - PDB	\$ 850,000 \$ 850,000	Residence System	N/A		N/A	
Utility Deferred Maintenance / Improvements Electrical Distribution Loop System/Load Break Switches, Phase 2 ³⁻⁴	PDB, BoR Ofc - AE	\$ 5,800,000	Academic Bldg Revenue Bonds	N/A	Building Repairs	N/A	General Fund
Subtotal		\$ 5,800,000					
New Building Construction Business & Community Services, Phase 2 ⁴ Subtotal	PTP, BoR Ofc - AE	\$ 3,250,000 \$ 3,250,000	Federal Funds	\$ 48,750	Ind. Cost Recovery/ Building Repairs	\$ 76,000	Ind. Cost Recovery/ State Approps./ Rental Fees
Remodel/Renovation Sabin Hall Renovation ⁴	PTP, SD, PDB; BoR Ofc - AE, PS	\$ 11,800,000	Academic Bldg Revenue Bonds	N/A	Building Repairs	N/A	General Fund
Wellness/Recreation Center - Health, Physical Education & Leisure Services/Wellness Rec. Center Renovation ⁴	BoR Ofc - PDB	850,000	Private Funds	N/A		N/A	
Tallgrass Prairie Center	BoR Ofc - PDB	850,000	Federal Funds	\$ 12,750	Ind. Cost Recovery	N/A	Ind. Cost Recovery
Subtotal		\$ 13,500,000					
Other Institutional Roads 2008	BoR Ofc - PDB	300,000	Park & Institutional Roads Funds	N/A		N/A	
Subtotal		\$ 300,000					
Total		\$ 24,945,000					

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

SUMMARY BY SOURCE OF FUNDS

Academic Building Revenue Bonds	\$ 17,600,000
Residence System Funds	2,095,000
Private Funds	850,000
Federal Funds	4,100,000
Park & Institutional Roads	300,000
Total	\$ 24,945,000

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

² Approvals requested at August 2007 meeting

³ Board previously granted permission to proceed with this project

⁴ Project included on FY 2007 Capital Plan or FY 2008-FY 2012 Capital Plan

⁵ Included in FY 2008 bonding authorization; dollar amount for each university for fire safety and deferred maintenance yet to be allocated.

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TABLE 4 IOWA SCHOOL FOR THE DEAF ANTICIPATED NEW CAPITAL PROJECTS - FY 2008 - SUMMARY BY PROJECT CATEGORY

Project Categories/ Project	FY 2008 Anticipated Requested Board / Board Office Action(s) ¹	Estimated Total Project <u>Cost</u>	Anticipated Source of Construction <u>Fund(s)</u>	Annual Capital Renewal <u>Amount</u>	Capital Renewal <u>Source(s)</u>	Estimated Annual Operating <u>Costs</u>	Operating Fund <u>Source(s)</u>
Fire and Environmental Safety Fire Sprinkler System Installation for Boys Dormitory/Giangreco Hall Total	BoR Ofc - PDB	\$ 500,000 \$ 500,000	Capital Appropriations	N/A		N/A	

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

SUMMARY BY SOURCE OF FUNDS

 Capital Appropriations
 \$ 500,000

 Total
 \$ 500,000

² Approvals requested at August 2007 meeting

³ Board previously granted permission to proceed with this project

⁴ Project included on FY 2007 Capital Plan or FY 2008-FY 2012 Capital Plan

TABLE 5 STATUS REPORT PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION FOR WHICH CONSTRUCTION IS SCHEDULED TO BE COMPLETED DURING FY 2008

Seneral University of lowa				Approved Project <u>Budget</u>
Medical Laboratories - Research Laboratories Renovation Power Plant - Upgrade Silos 1 and 2 1,520,000 1,52	University of Iowa			
Power Plant - Upgrade Silos 1 and 2	General University	Madison Street Services Building	\$	8,150,000
Utility System - Extend Southeast Utilities		Medical Laboratories - Research Laboratories Renovation		5,304,000
Utility System - Demolish Boilers 5 and 6 3,000,000 0,00		Power Plant - Upgrade Silos 1 and 2		1,520,000
		Utility System - Extend Southeast Utilities		7,490,000
Nospitals and Clinics		Utility System - Demolish Boilers 5 and 6		3,000,000
Hospitals and Clinics Ambulatory Surgery Center and Procedures Suites & Replacement Ambulatory Care Clinics Development Patient and Visitor Services Center Autopsy Suite Relocation		Utility System - North River Chilled Water Crossing		6,900,000
Care Clinics Development \$ 39,600,000 Patient and Visitor Services Center 4,406,500 Autopsy Suite Relocation 2,800,000 Pneumatic Tube System Replacement 1,900,000 Subtotal \$ 48,706,500 Iowa State University Iowa State University Alumni Center \$ 11,236,000 College of Veterinary Medicine - Chilled Water Plant 6,750,000 Coover Hall Addition and Renovation - Phase 1 16,500,000 Coover Hall Addition and Discovery Facility - Phase 1 15,350,000 HUB Renovation 1,300,000 Mackay Hall - Human Sciences Remodeling 1,955,000 Oak/Elm Halls - Sprinkler Fire Protection 1,825,000 Subtotal University of Northern Iowa		Subtotal	\$	32,364,000
Patient and Visitor Services Center 4,406,500 Autopsy Suite Relocation 2,800,000 Pneumatic Tube System Replacement 1,900,000 Subtotal \$ 48,706,500 Iowa State University Alumni Center \$ 11,236,000 College of Veterinary Medicine - Chilled Water Plant 6,750,000 Coover Hall Addition and Renovation - Phase 1 16,500,000 Dairy/Animal Science Education and Discovery Facility - Phase 1 15,350,000 HUB Renovation 1,300,000 Mackay Hall - Human Sciences Remodeling 1,955,000 Oak/Elm Halls - Sprinkler Fire Protection 1,825,000 Subtotal \$ 54,916,000 University of Northern Iowa \$ 6,950,000 Science Buildings Renovation, Phase 1 12,458,000 Subtotal \$ 19,408,000	Hospitals and Clinics	Ambulatory Surgery Center and Procedures Suites & Replacement Ambulatory		
Autopsy Suite Relocation 2,800,000 Pneumatic Tube System Replacement 1,900,000 Subtotal \$48,706,500 Name		Care Clinics Development	\$	39,600,000
Name		Patient and Visitor Services Center		4,406,500
Subtotal \$48,706,500		Autopsy Suite Relocation		2,800,000
Alumni Center		, ,		
Alumni Center College of Veterinary Medicine - Chilled Water Plant Coover Hall Addition and Renovation - Phase 1 Dairy/Animal Science Education and Discovery Facility - Phase 1 HUB Renovation HUB Renovation Mackay Hall - Human Sciences Remodeling Oak/Elm Halls - Sprinkler Fire Protection Subtotal Human Performance Complex Science Buildings Renovation, Phase 1 Human Performance Complex Science Buildings Renovation, Phase 1 Subtotal \$ 11,236,000 6,750,000 16,500,000 15,350,000 1,300,000 1,955,000 1,825,000 1,		Subtotal	\$	48,706,500
College of Veterinary Medicine - Chilled Water Plant Coover Hall Addition and Renovation - Phase 1 16,500,000 Dairy/Animal Science Education and Discovery Facility - Phase 1 15,350,000 HUB Renovation 1,300,000 Mackay Hall - Human Sciences Remodeling Oak/Elm Halls - Sprinkler Fire Protection 3ubtotal University of Northern Iowa Human Performance Complex Science Buildings Renovation, Phase 1 2,458,000 Subtotal \$ 19,408,000	lowa State University	<u>t</u>		
Coover Hall Addition and Renovation - Phase 1 16,500,000 Dairy/Animal Science Education and Discovery Facility - Phase 1 15,350,000 HUB Renovation 1,300,000 Mackay Hall - Human Sciences Remodeling 1,955,000 Oak/Elm Halls - Sprinkler Fire Protection 1,825,000 Subtotal \$54,916,000 University of Northern lowa Human Performance Complex \$6,950,000 Science Buildings Renovation, Phase 1 12,458,000 Subtotal \$19,408,000		Alumni Center	\$	11,236,000
Dairy/Animal Science Education and Discovery Facility - Phase 1 HUB Renovation Mackay Hall - Human Sciences Remodeling Oak/Elm Halls - Sprinkler Fire Protection Subtotal Human Performance Complex Science Buildings Renovation, Phase 1 Subtotal 15,350,000 1,300,000 1,955,000 1,825,000 \$ 54,916,000 \$ 54,916,000 \$ 6,950,000 Science Buildings Renovation, Phase 1 2,458,000 \$ 19,408,000		College of Veterinary Medicine - Chilled Water Plant		6,750,000
HUB Renovation 1,300,000 Mackay Hall - Human Sciences Remodeling 1,955,000 Oak/Elm Halls - Sprinkler Fire Protection 1,825,000 Subtotal \$ 54,916,000 University of Northern Iowa \$ 6,950,000 Science Buildings Renovation, Phase 1 12,458,000 Subtotal \$ 19,408,000		Coover Hall Addition and Renovation - Phase 1		16,500,000
Mackay Hall - Human Sciences Remodeling Oak/Elm Halls - Sprinkler Fire Protection Subtotal University of Northern Iowa Human Performance Complex Science Buildings Renovation, Phase 1 Subtotal Subtotal 1,955,000 1,825,000 \$ 54,916,000 \$ 6,950,000 12,458,000 \$ 19,408,000		Dairy/Animal Science Education and Discovery Facility - Phase 1		15,350,000
Oak/Elm Halls - Sprinkler Fire Protection Subtotal University of Northern Iowa Human Performance Complex Science Buildings Renovation, Phase 1 Subtotal Subtotal 1,825,000 \$ 54,916,000 \$ 6,950,000 12,458,000 \$ 19,408,000		HUB Renovation		1,300,000
Subtotal \$ 54,916,000 University of Northern Iowa Human Performance Complex Science Buildings Renovation, Phase 1 12,458,000 Subtotal \$ 19,408,000		Mackay Hall - Human Sciences Remodeling		1,955,000
University of Northern IowaHuman Performance Complex\$ 6,950,000Science Buildings Renovation, Phase 112,458,000Subtotal\$ 19,408,000		Oak/Elm Halls - Sprinkler Fire Protection		1,825,000
Human Performance Complex Science Buildings Renovation, Phase 1 Subtotal \$ 6,950,000 12,458,000 \$ 19,408,000		Subtotal	\$	54,916,000
Science Buildings Renovation, Phase 1 12,458,000 Subtotal \$ 19,408,000	University of Norther	n lowa		
Science Buildings Renovation, Phase 1 12,458,000 Subtotal \$ 19,408,000		Human Performance Complex	\$	6.950.000
Subtotal \$ 19,408,000		•	Ψ	, ,
TOTAL \$ 155,394,500			\$	
		TOTAL	\$	155,394,500

TABLE 6 STATUS REPORT PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION FOR WHICH CONSTRUCTION IS SCHEDULED TO CONTINUE THROUGHOUT FY 2008

			Approved Project <u>Budget</u>	
University of Iowa				
General University	Chemistry Building Renovation Utility System - Chilled Water Expansion - Phase 1B Slater Hall - Fire and Life Safety Improvements Subtotal	\$ \$	41,432,500 35,838,000 3,225,500 80,496,000	
Hospitals and Clinics	Emergency Treatment Center Expansion and Renovation Subtotal	<u>\$</u> \$	30,000,000 30,000,000	
Iowa State University				
	College of Veterinary Medicine - Teaching Hospital and Diagnostic Laboratory - Phase 1 Memorial Union Renovation Subtotal	\$ \$	48,050,000 20,858,000 68,908,000	
University of Northern Iowa				
	Gilchrist Hall Renovation/Restoration Russell Hall Renovation Electrical Distribution Loop System/Load-Break Switches, Ph 1 Subtotal	\$ \$	7,255,605 9,800,000 3,000,000 20,055,605	
	TOTAL	\$	199,459,605	

TABLE 7 STATUS REPORT PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION FOR WHICH CONSTRUCTION IS SCHEDULED TO COMMENCE IN FY 2008

			Approved Project <u>Budget</u>
University of Iowa			
General University	University Hygienic Laboratory - Construct New Facility Campus Recreation and Wellness Center - Construct New Facility Art Building Phase 2 - Renovation and Landscaping Burge Hall - Construct Addition	\$	37,750,000 69,125,000 15,250,000 9,000,000
	Subtotal	\$	131,125,000
Hospitals and Clinics	Urology Clinic Renovation and Expansion Subtotal	<u>\$</u> \$	2,625,000 2,625,000
Iowa State University	L		
	Seed Science Addition Memorial Union - Multicultural Center College of Design - Foundations Pavilion Jack Trice Stadium Improvements - Phase 1 Snedecor Hall Renovations - 2006 Subtotal	\$ 	1,700,000 1,100,000 6,250,000 19,500,000 9,000,000 37,550,000
	Subtotal	Ф	37,550,000
University of Northern Iowa			
	Parking Deck and Transit Facility	\$	8,460,000
	Subtotal	\$	8,460,000
	TOTAL	\$	179,760,000

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TABLE 8 STATUS REPORT PREVIOUSLY APPROVED PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION WHICH ARE ON HOLD FOR FY 2008

		Approved Project <u>Budget</u>
University of Iowa		
General University	Iowa Memorial Union - Upgrade Iowa House HVAC	 1,511,000
	Subtotal	\$ 1,511,000
Iowa State Universit	Y	
	Horticulture Greenhouse Replacement	\$ 6,000,000
	Subtotal	\$ 6,000,000
	TOTAL	\$ 7,511,000