

BOARD MEMORANDUM

TO: Board of Regents, State of Iowa
FROM: Joan Racki
DATE: June 1, 2005 *ASN*
SUBJ: FY 2006 Anticipated Capital Improvement Plans

Recommended Actions:

1. Receive the report on anticipated institutional FY 2006 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. Receive the status report on previously approved projects with budgets exceeding \$1 million.
-

Executive Summary:

The institutions submit to the Board in June of each year, as required by the Regent Policy Manual, their capital plans for the upcoming fiscal year.

The plans include an overview of FY 2006 anticipated new capital improvement projects with budgets estimated to exceed \$250,000 for all campus facilities, and 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.

The anticipated new projects with budgets exceeding \$250,000, which are listed on Tables 1-5 (Attachment A), are subject to further review, availability of funding, and specific approval by the Board or Board Office, as delineated by Board policies. (Only projects for which a project description and budget have not been approved are included.)

The following provides a summary by institution:

<u>Table</u>	<u>FY 2006 Anticipated New Capital Projects</u>	<u>Amount</u>	<u>Page(s)</u>
1	University of Iowa *	\$255,485,000	8-9
	University of Iowa Hospitals & Clinics*	56,675,000	10
2	Iowa State University	36,407,678	11
3	University of Northern Iowa	49,913,300	12
4	Iowa School for the Deaf	575,000	13
5	Iowa Braille and Sight Saving School	No new projects anticipated	14
		<u>\$399,055,978</u>	

* SUI and UIHC have both included the Sports Medicine Center - UI/UIHC Computer Facility project; the costs shown in the table reflect a distribution of funds between the two entities.

Prioritization

The institutions were asked to prioritize the anticipated new capital projects included in their respective FY 2006 Capital Plans. Attachment B includes the priorities and the rationale for these priorities as provided by the institutions.

The Annual 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 2006	\$231,959,130	15
7	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is <u>Scheduled to Continue</u> Throughout FY 2006	248,782,699	16
8	Previously Approved Projects with Budgets Exceeding \$1 Million for Which Construction is <u>Scheduled to Commence</u> in FY 2006	122,527,500	17
9	Previously Approved Projects with Budgets Exceeding \$1 Million for Which <u>Design will Continue</u> in FY 2006	51,050,000	18

Strategic Plan:

Presentation of the plans is consistent with the Board's Strategic Plan which provides for the Board to demonstrate public accountability and effective stewardship of resources.

Facilities also aid the Board and its institutions in achieving the priority areas identified in the Board's strategic plan:

- Ensure high-quality educational opportunities for students; and
 - Discover new knowledge through research, scholarship, and creative activities.
-

Background:

Board Policy

The institutions submit to the Board each year, as required by the Board's Policy Manual, their annual capital plans for the upcoming fiscal year.

These plans, in conjunction with the operating budgets, provide an overview of institutional plans and priorities for the upcoming fiscal year.

The institutions are asked to include on the Plans those projects with budgets estimated to exceed \$250,000 which have a reasonable likelihood of being initiated during the upcoming fiscal year.

As described in P&F 2, the Board, in the fall of 2004, adopted a number of new thresholds which increased institutional and Board Office authority for capital projects. Project descriptions and budgets for projects estimated to cost between \$250,000 and \$2 million can now be approved by the Board Office (except for new buildings where a project budget exceeding \$1 million requires approval of the Board); the Board Office retains the discretion to forward items delegated to it for Board action.

The listing of anticipated new projects (Tables 1-5) does not include those projects for which a project description and budget have already been approved by either the Board or Board Office consistent with Board policies. Status reports on previously approved projects with budgets exceeding \$1 million are included in a separate section of the report. (Tables 6-9)

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.

All projects included in the plans are subject to Regent processes for capital projects including approval of project descriptions and budgets, architectural/engineering selections, and schematic designs. The Board must also grant permission to proceed with project planning for all projects with budgets exceeding \$2 million.

Importance of Facilities

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.

Historical Context - Construction

There have been “peaks” and “valleys” in higher education new facility construction over the last two hundred years. Between 1950 and 1975, the amount of higher education space tripled. More college and university space was constructed during that 25 year period than in the prior 200 years. (*The Decaying American Campus, A Ticking Time Bomb*, 1989, page 6.) Iowa shared in this growth in square footage as enrollment grew, and funds were available to construct the facilities to meet the increased demand.

According to data provided as part of the Facilities Governance Report presented to the Board in February 2005, more than 45% of the existing Regent gross square footage (33.2 million gross square feet) was constructed between 1950 and 1980, with more than 22% of the total space constructed in the ten-year period between 1961 – 1970.

The age of facilities is one of the factors contributing to the amount of deferred maintenance and fire safety issues.

Historical Context – Financing
1995 to 2003

Between 1995 and 2003, the Iowa General Assembly appropriated more than \$280 million from the Rebuild Iowa Infrastructure Fund and the restricted capital funds account of the tobacco settlement trust fund to the Regents.

- These appropriations have included funds for new construction, as well as major renovations and utility improvements.
- At the same time as this construction was occurring, the institutions identified a need to upgrade or replace aging campus residential facilities, many of which were constructed during the 1960s and were thus part of the “peak construction boom” identified above.
- The three university foundation capital campaigns and the Iowa School for the Deaf Foundation have also generated significant gifts for campus facilities.

2004 - 2005

The 2004 General Assembly authorized and the Governor approved the sale of Academic Building Revenue Bonds in the amount of \$120 million for high priority facility needs at the Regent universities to support instruction and research.

The 2004 and 2005 legislative sessions each appropriated \$500,000 from the Rebuild Iowa Infrastructure Fund for maintenance needs at the special schools.

Analysis:

Anticipated New Capital Projects

Tables 1 – 5 of Attachment A (pages 8 to 14) include a listing of the anticipated new capital projects which the institutions anticipate bringing forward for Board action during FY 2006. The projects total \$399 million.

Consistent with the process followed in previous years, the institutions were asked to include projects on their lists if the Board or Board Office had not yet approved a project description and budget for the project, even if the Board had taken one or more steps of its capital approval process.

The footnotes to the tables include notations as to whether a project was included on the FY 2005 Annual Capital Plan (presented in June 2004) or the FY 2006 – FY 2010 All Funds Capital Plan (presented in September 2004).

This year, the institutions were asked to identify the anticipated FY 2006 requested Board / Board Office action; these actions are included in the tables.

Most of the projects on the lists are those for which the Board has already granted permission to proceed with project planning or they appeared on either the FY 2005 Annual Plan or the FY 2006 – FY 2010 All Funds Five-Year Plan.

The University of Iowa has, however, listed a number of potential new utility improvement projects. (see Table 1, page 8)

Anticipated New Projects

The table on page 2 of this memorandum includes the summary of anticipated new projects by institution.

The distribution of all anticipated new projects including those listed above **by type of project** (as categorized by the institutions) is as follows:

**FY 2006 Anticipated New Capital Projects (Tables 1-5)
By Type of Project**

	<u>Anticipated Costs</u>
Fire and Environmental Safety	\$ 4,152,660
Building Deferred Maintenance	12,170,018
Utility Expansion/Improvements/Deferred Maintenance	80,568,000
New Building Construction	174,338,000
Remodel / Renovation	101,164,000
Parking/Road and Other	<u>26,663,300</u>
Total	\$399,055,978

While the dollar amount shown for new building construction is large, two projects (SUI-College of Public Health Academic Building, and SUI-Campus Recreation Facility) account for more than \$93 million of the \$174 million total.

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

**FY 2006 Anticipated New Capital Projects (Tables 1-5)
By Source of Funds**

	<u>Amount</u>
Improvement Funds and Revenue Bonds of Self-Supporting Enterprises	\$209,265,060
UIHC Building Usage Funds and Revenue Bonds	56,675,000
State Appropriations / Academic Building Revenue Bonds	31,375,000
Future State Appropriations / Academic Building Revenue Bonds	36,600,000
Gifts, Earnings and Fees; Grants	23,600,000
Current and Future Federal Appropriations	16,814,077
Operating Budgets - Building Repair/ Building Renewal	11,250,618
Other	<u>13,476,223</u>
Total	\$399,055,978

The listing of all new, anticipated projects on Tables 1-5, Attachment A, includes the proposed source of construction funds as well as the estimated operations and maintenance costs and the proposed source of funds for these costs.

Prioritization of Projects In response to a request from the Board Office, each of the institutions provided a prioritization of the anticipated new projects included on its FY 2006 Capital Plan.

The University of Iowa and the University of Northern Iowa have prioritized their projects based upon funding source; the University of Iowa has also included timing in its analysis.

University of Iowa Hospitals and Clinics has divided its projects into two priority groups. Projects in the first group are needed to meet requirements for compliance with life-safety and building codes or regulatory and accreditation standards, or to meet patient service needs while enhancing revenues and/or decreasing operating expenses.

Iowa State University has prioritized all projects on its Plan with the project priorities being established using a number of criteria including personal safety of students, faculty, staff and visitors, preservation and protection of facility infrastructure, academic program priorities, and the likelihood of project funding from bond authorization and private giving.

Iowa School for the Deaf has also ranked the two projects on its plan.

Details of each institution's prioritization are included in Attachment B.

Status Report	The institutions have submitted status reports for projects for which the Board has previously approved project descriptions and budgets greater than \$1 million.
Construction to be Completed – Table 6	A listing of these projects scheduled to be completed in FY 2006 is included in Table 6, page 15. The approved project budgets total more than \$231 million.
Construction to Continue Table 7	Table 7, page 16, provides a listing of major projects for which construction is scheduled to continue throughout FY 2006. These projects total more than \$248 million.
Construction to Commence Table 8	Projects previously approved by the Board which are scheduled to commence construction in FY 2006 are listed on Table 8, page 17. The projects total more than \$122.5 million.
Projects in Design Table 9	Table 9, page 18, includes information on previously approved projects for which design will continue during FY 2006. Due to the complexity of the project, it is anticipated that design will continue throughout the fiscal year on the ISU – College of Veterinary Medicine – Teaching Hospital and Diagnostic Laboratory project.

H:\BF\2005\05jundoc\0605_capitalplans.doc

**ATTACHMENT A
TABLE 1
UNIVERSITY OF IOWA
ANTICIPATED NEW CAPITAL PROJECTS - FY 2006
SUMMARY BY PROJECT CATEGORY**

<u>Project Categories/Project</u>	<u>FY 2006 Anticipated Requested Board/Board Office Action(s)¹</u>	<u>Estimated Total Project Cost</u>	<u>Anticipated Source of Construction Fund(s)</u>	<u>Estimated Annual Increased Oper. & Maint. (O&M) Costs</u>	<u>Anticipated Source of O&M Fund(s)</u>
Fire & Environmental Safety⁶					
Various Projects	PDB BoR Office / Inst	\$ 500,000 <u>1,000,000</u>	Building Renewal Funds Treasurer's Temporary Investments	Not Applicable	
Subtotal		\$ 1,500,000			
Deferred and Critical Maintenance (non-utility)⁶					
Various Projects	PDB BoR Office / Inst	\$ 2,100,000 <u>500,000</u> 2,600,000	Building Renewal Funds Treasurer's Temporary Investments	Not Applicable	
Bowen Science Building - HVAC Improvements	BoR Ofc - PDB	<u>500,000</u>	Building Renewal Funds	Not Applicable	
Subtotal		\$ 3,100,000			
New Building Construction					
College of Public Health Academic Building ⁶	PTP, A/E	\$ 18,900,000 15,000,000 <u>4,400,000</u> 38,300,000	Future State Appropriations/ Academic Building Bonding Authorization Revenue Bonds Gifts, Earnings and Fees	\$ 858,000	General Fund
Campus Recreation Facility ⁶	PS, SD, PDB	55,000,000	Revenue Bonds	850,000	Rec. Fees
Public Safety & Multiple Services Facilities	PTP, A/E, PS, SD, PDB	TBD ³	Revenue Bonds	319,000	General Fund
Regulated Waste Management Facility ⁶	PTP, A/E, PS, SD, PDB	8,000,000	Utility System Revenue Bonds	70,500	Utilities
Sports Medicine Center and UI/UIHC Computer Facility ²	PTP, A/E	12,333,000 <u>2,467,000</u> 14,800,000	UIHC Building Usage Funds/ ITS Operating Revenue	1,153,000	Patient Revenue & ITS Oper. Rev.
Burge Hall Tower Addition	PTP, A/E	8,150,000	Residence System Improv. Fund and/or Revenue Bonds	75,000	Res. Services
Library Renovations / Storage Facility ⁶	PTP, A/E	17,700,000	Future State Appropriations/ Academic Building Rev. Bonds	33,200	General Fund
Subtotal		\$ 141,950,000			
Utility Improvements					
West Campus Chilled Water Plant - Phase 1B ⁴	SD, PDB	\$ 24,150,000	Utility System Revenue Bonds	80,000	Utilities
East Campus Chilled Water Plant	SD, PDB	29,000,000	Utility System Revenue Bonds	80,000	Utilities
Utility System Reliability Improvements	PTP, A/E, PDB	5,000,000	Utility System Revenue Bonds and/or Repair and Improvement Funds	Not Applicable	
Boiler 10 Air Pollution Control Upgrades	PTP, A/E, PDB	7,000,000	Utility System Revenue Bonds	Not Applicable	
Power Plant - River Water Pump House ⁵	PDB	5,500,000	Utility System Revenue Bonds and/or Repair and Improvement Funds	160,000	Utilities
Power Plant - Makeup Water System Improvements ⁵	PDB	2,000,000	Utility System Revenue Bonds and/or Repair and Improvement Funds	Not Applicable	
Additional Steam Generation	PTP	TBD ³	Utility System Revenue Bonds and/or Repair and Improvement Funds	Not Applicable	
Old Capital Tunnel Rebuild (2 projects)	BoR Ofc - PDB, A/E	2,500,000	Utility Repair and Improvement Funds	Not Applicable	
Chilled Water Distribution (Kinnick Stadium to Pomerantz Family Pavilion to S. Grand Ave)	PTP, A/E, PDB	2,000,000	Utility System Revenue Bonds and/or Repair and Improvement Funds	Not Applicable	
Hillcrest Steam and Condensate Replacement	BoR Ofc - PDB, A/E	1,200,000	Utility Repair and Improvement Funds	Not Applicable	
Hawkeye Court & Hawkeye Apartments - Telecommunications Improvements	BoR Ofc - PDB, A/E	1,718,000	Residence Services Improvement Fund	Not Applicable	
Subtotal		\$ 80,068,000			
Remodel / Renovation					
Art Building - Phase 2 ^{6,7}	SD, PDB	\$ 11,200,000	Academic Building Revenue Bonds	Not Applicable	
Iowa Memorial Union Renovation - Phase 2 ⁶	SD, PDB	21,000,000	IMU Revenue Bonds	50,000	Fees & Earnings
Chemistry Building Grant Projects (2 projects)	PTP, A/E, PS, SD, PDB	4,900,000 <u>1,400,000</u> 6,300,000	Grant Funds Treasurer's Temporary Investments	Not Applicable	
Rienow Hall Restroom Renovation	PTP, A/E, PS, SD, PDB	2,700,000	Residence Services Rev. Bonds and/or Improvement Funds	Not Applicable	
Subtotal		\$ 41,200,000			
General University Total		\$ 267,818,000⁸			

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

² Also included on UIHC listing

³ To be Determined

⁴ Approvals requested at the June 2005 Board meeting

⁵ Board previously granted permission to proceed with this project

⁶ Project previously appeared on FY 2005 Capital Plan and/or FY 2006-FY 2010 Five-Year Capital Plan

⁷ Included in FY 2005 bonding authorization

⁸ The University reports that these figures are extremely preliminary in nature as many of the projects are in the pre-permission to proceed stage and therefore budget estimates have yet to be fully developed

SUMMARY BY SOURCE OF FUNDS

Building Renewal Funds	\$ 3,100,000
Treasurer's Temporary Investments	2,900,000
Future State Appropriations / Academic Building Revenue Bonds	36,600,000
Gifts, Earnings and Fees	4,400,000
Revenue Bonds	70,000,000
Academic Building Revenue Bonds	11,200,000
Grant Funds	4,900,000
Residence Services Improvement Funds or Revenue Bonds	12,568,000
Utility System Revenue Bonds or Improvement Funds	86,350,000
IMU Revenue Bonds	21,000,000
UIHC Building Usage Fund	12,333,000
Information Technology Services Operating Revenue	<u>2,467,000</u>
Subtotal	\$ 267,818,000

ATTACHMENT A
TABLE 1 (cont.)
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
ANTICIPATED NEW CAPITAL PROJECTS - FY 2006
SUMMARY BY PROJECT CATEGORY

<u>Project Categories / Project</u>	<u>FY 2006 Anticipated Requested Board / Board Office Action(s)¹</u>	<u>Estimated Total Project Cost</u>	<u>Anticipated Source of Construction Fund(s)</u>	<u>Estimated Annual Increased Operations & Maint. (O&M) Costs</u>	<u>Anticipated Source of O&M Fund(s)</u>
Fire and Environmental Safety					
Sprinkler System Installations ⁵	BoR Ofc - PDB	\$ 600,000	UIHC Bldg. ²	Not Applicable	
Subtotal		\$ 600,000			
New Building Construction					
Clinical Cancer Center Clinic & Infusion Therapy Suite ⁵	PTP, A/E, PS	\$ 16,088,000	UIHC Bldg. ²	\$ 1,202,000	Paying Patient Revenues
Sports Medicine Center and UI/UIHC Health Care Computer Facility ^{3,5}	PTP, A/E	14,800,000	UIHC Bldg. ² Information Tech Services Operating Revenues	1,153,000	Paying Patient Revenues Tech. Services Oper Rev
Subtotal		\$ 30,888,000			
Remodel/Renovation					
UI Heart Care Clinic & Diagnostic Lab. Ren. / Exp. ⁵	PTP, A/E, PS, SD, PDB	\$ 9,650,000	UIHC Bldg. ²	Not Applicable	
Pneumatic Tube System Upgrade/Replacement ⁵	PTP, A/E, PDB	5,925,000	UIHC Bldg. ²	Not Applicable	
Autopsy Suite Relocation ⁵	PTP, A/E	3,019,000	UIHC Bldg. ²	Not Applicable	
Urology Clinic Renovation and Expansion ⁵	PTP, A/E, PS, SD, PDB	3,000,000	UIHC Bldg. ²	Not Applicable	
Neurosurgery Clinic Renovation and Expansion ⁵	PTP, A/E, PS, SD, PDB	2,081,000	UIHC Bldg. ²	Not Applicable	
Boyd Tower / General Hospital Chilled Water System Infrast. Optim	BoR Ofc - PDB	400,000	UIHC Bldg. ²	Not Applicable	
Carver Pavilion Chilled Water System Infrastructure Optimization	BoR Ofc - PDB	339,000	UIHC Bldg. ²	Not Applicable	
Roof Replacements and Recovers (Multiple Projects) ⁵	BoR Ofc - PDB	2,175,000	UIHC Bldg. ²	Not Applicable	
Operating Suite Air Handling Unit Installation	BoR Ofc - PDB	440,000	UIHC Bldg. ²	Not Applicable	
Pappajohn Pavilion Curtain Wall Modifications	BoR Ofc - PDB	375,000	UIHC Bldg. ²	Not Applicable	
Center for Disabilities and Development Emergency Generator Replacement	BoR Ofc - PDB	250,000	UIHC Bldg. ² CDD Bldg. ⁴	Not Applicable Not Applicable	
Subtotal		\$ 27,654,000			
TOTAL		\$ 59,142,000			

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

² University Hospitals Building Usage Funds

³ Also included on the listing for the General University

⁴ Center for Disabilities and Development Building Usage Funds

⁵ Project previously appeared on FY 2005 Capital Plan and/or FY 2006-FY 2010 Five-Year Capital Plan

**ATTACHMENT A
TABLE 2
IOWA STATE UNIVERSITY
ANTICIPATED NEW CAPITAL PROJECTS - FY 2006
SUMMARY BY PROJECT CATEGORY**

<u>Project Categories/ Project</u>	<u>FY 2006 Anticipated Requested Board / Board Office Action(s)¹</u>	<u>Estimated Total Project Cost</u>	<u>Anticipated Source of Construction Fund(s)</u>	<u>Estimated Annual Increased Operations & Maint. (O&M) Costs</u>	<u>Anticipated Source of O&M Fund(s)</u>
Fire and Environmental Safety⁴					
Fire/Safety	BoR Ofc - PDB	\$ 1,000,000	Academic Building Revenue Bonds Residence System Funds	Not Applicable	
Oak/Elm Hall - Exit Doors	BoR Ofc - PDB	<u>1,052,660</u>			
Subtotal		\$ 2,052,660			
Building Deferred Maintenance⁴					
Black Engineering Building Exterior Repairs	BoR Ofc - PDB	\$ 300,000	General Fund	Not Applicable	
Building Repair	BoR Ofc - PDB	1,090,998	Building Repair Funds	Not Applicable	
Coover Hall General Deferred Maint.	BoR Ofc - PDB	250,000	General Funds	Not Applicable	
Forker Building Roof	BoR Ofc - PDB	641,620	Building Repair Funds	Not Applicable	
Parks Library Elevators	BoR Ofc - PDB	1,313,000	Building Repair Funds	Not Applicable	
Pearson Hall HVAC	BoR Ofc - PDB	433,000	General Funds	Not Applicable	
Richardson Court - Water Mitigation	BoR Ofc - PDB	494,400	Residence System	Not Applicable	
Science Hall Envelope and HVAC	BoR Ofc - PDB	500,000	General Funds	Not Applicable	
Science 2 Elevators	BoR Ofc - PDB	972,000	Building Repair Funds	Not Applicable	
Snedecor Hall General Def. Maint.	BoR Ofc - PDB	500,000	General Funds	Not Applicable	
Sweeney Hall Exterior Repairs	BoR Ofc - PDB	250,000	Building Repair Funds	Not Applicable	
Veterinary Medicine General Def. Maint.	BoR Ofc - PDB	250,000	General Funds	Not Applicable	
Zaffrano Physics Addition Elevators	BoR Ofc - PDB	<u>500,000</u>	General Funds	Not Applicable	
Subtotal		\$ 7,495,018			
New Building Construction					
Alumni Center ⁴	PS, PDB, SD	\$ 9,000,000	Private Giving	\$ 140,000	Alumni Assn
Subtotal		\$ 9,000,000			
Remodel/Renovation					
Hilton Coliseum Improvements 2004 ²	PDB	\$ 8,000,000	Self-Liquidating Bonds	Not Applicable	
MacKay Hall East Wing	BoR Ofc - PDB	1,000,000	General Fund	Not Applicable	
ISU Research Park - CTRE ³	BoR Ofc - PDB	360,000	Facilities and Administrative Indirect Cost Revenue	Not Applicable	
Olson Building Football Locker Room	BoR Ofc - PDB	<u>300,000</u>	Private Giving	Not Applicable	
Subtotal		\$ 9,660,000			
Utility Deferred Maintenance / Improvements					
Boiler #1 Superheater Repairs	BoR Ofc - PDB	<u>500,000</u>	Utility Repair Funds	Not Applicable	
Subtotal		\$ 500,000			
Parking Improvements					
West Campus Parking Ramp ⁴	PTP	\$ 7,700,000	Parking Division	20,000	Parking Div
Subtotal		\$ 7,700,000			
TOTAL		\$ 36,407,678			

¹ Key: PTP - Permission to Proceed with Project Planning; A/E - Architect/Engineer Selection/Agreement; PS - Program Statement;

SD - Schematic Design; PDB - Project Description and Budget

² Includes correction of fire safety items

³ Lease of space by CTRE from the ISU Research Park is included in P&F 5

⁴ Project previously appeared on FY 2005 Capital Plan and/or FY 2006-FY 2010 Five-Year Capital Plan

SUMMARY BY SOURCE OF FUNDS

Academic Building Revenue Bonds	\$ 1,000,000
Building Repair / General Funds	8,000,618
Private Giving	9,300,000
Self-Liquidating Bonds	8,000,000
Parking System	7,700,000
Residence System Funds	1,547,060
Indirect Cost Revenue	360,000
Utility Enterprise Funds	<u>500,000</u>
Total	\$ 36,407,678

H/BF/2005/05jundoc/
CapitalPlans052805.xls 06plisu
6/1/2005 5:24 PM

ATTACHMENT A
TABLE 3
UNIVERSITY OF NORTHERN IOWA
ANTICIPATED NEW CAPITAL PROJECTS - FY 2006
SUMMARY BY PROJECT CATEGORY

<u>Project Categories/ Project</u>	<u>FY 2006 Anticipated Requested Board / Board Office Action(s)¹</u>	<u>Estimated Total Project Cost</u>	<u>Anticipated Source of Construction Fund(s)</u>	<u>Estimated Annual Increased Operations & Maint. (O&M) Costs</u>
Building Deferred Maintenance⁵				
Bender Hall Windows, Phase 1	BoR Ofc - PDB	\$ 350,000	Residence System Funds	Not Applicable
Campbell Hall Restroom Repair & Replac, Phase 1	BoR Ofc - PDB	<u>950,000</u>	Residence System Funds	Not Applicable
Subtotal		\$ 1,300,000		
New Building Construction				
Human Performance Complex ^{2, 5}	SD, PBD	\$ 2,500,000	Private Funds	\$ 114,436
		1,772,077	Federal Funds	
		1,177,923	Rental Income	
		<u>1,500,000</u>	Institutional Funds	
		\$ 6,950,000		
Warehouse Facility ⁵		\$ 200,000	Sale of University Warehouse	No Change
		<u>150,000</u>	Rental Income	
		\$ 350,000		
Subtotal		\$ 7,300,000		
Remodel/Renovation				
Russell Hall Renovation ^{3, 5}	PTP, A/E, PS, SD, PDB	\$ 7,800,000	Academic Building Revenue Bonds	
		<u>2,000,000</u>	Private Funds	
		\$ 9,800,000		69,809
Science Building Renovation Phase ^{3, 4, 5}	SD, PDB	\$ 11,100,000	Academic Building Revenue Bonds	46,044
23rd Street Market Renovation	BoR Ofc - PDB	300,000	Residence System Improv. Funds	No Change
UNI-Dome North End Renovation	BoR Ofc - PDB	650,000	Institutional Funds	No Change
Wellness/Recreation Center Locker Room Renovation	BoR Ofc - PDB	<u>500,000</u>	Private funds	No Change
Subtotal		\$ 22,350,000		
Other				
Institutional Roads - FY 2006	BoR Ofc - PDB	\$ 292,300	Institutional Roads Funds	Not Applicable
Multimodal Facility ^{4, 5}	PS, SD, PBD	15,042,000	Federal Funds	\$ 175,000
		<u>3,629,000</u>	Land Contrib, In-Kind Ser, Parking	
		\$ 18,671,000		
Subtotal		\$ 18,963,300		
Total		\$ 49,913,300		

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

² Approvals requested at the June 2005 meeting

³ Included in FY 2005 bonding authorization

⁴ Permission to proceed with project planning previously granted

⁵ Project previously appeared on FY 2005 Capital Plan and/or FY 2006-FY 2010 Five-Year Capital Plan

SUMMARY BY SOURCE OF FUNDS

Academic Building Revenue Bonds	\$ 18,900,000
Current and Future Federal Funds	16,814,077
Private Funds	5,000,000
Residence System Funds	1,600,000
Institutional Funds	2,150,000
Other	4,121,300
Rental Income	<u>1,327,923</u>
Total	\$ 49,913,300

**ATTACHMENT A
TABLE 4
IOWA SCHOOL FOR THE DEAF
ANTICIPATED NEW CAPITAL PROJECTS - FY 2006
SUMMARY BY PROJECT CATEGORY**

<u>Project Categories/ Project</u>	FY 2006 Anticipated Requested Board / Board Office Action(s)¹	Estimated Total Project Cost	Anticipated Source of Construction Fund(s)	Estimated Annual Operations & Maint. (O&M) Costs	Anticipated Source of O&M Fund(s)
Building Deferred Maintenance					
Utility System Replacement, Ph VI ²	BoR Ofc - PDB	<u>\$ 275,000</u>	Capital Appropriations	Not Applicable	
Subtotal		\$ 275,000			
Remodel/Renovation					
Decommissioning of Swimming Pool & Locker Room, Phase 1	BoR Ofc - PDB	<u>\$ 150,000</u> <u>150,000</u>	Building Repair Restricted Funds	Not Applicable	
Subtotal		\$ 300,000			
TOTAL		<u>\$ 575,000</u>			

SUMMARY BY SOURCE OF FUNDS

Capital Appropriations	\$ 275,000
Building Repair & Restricted Funds	<u>300,000</u>
TOTAL	<u>\$ 575,000</u>

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

² Pending approval of funding in HF 875

ATTACHMENT A
TABLE 5
IOWA BRAILLE AND SIGHT SAVING SCHOOL
ANTICIPATED NEW CAPITAL PROJECTS - FY 2006
SUMMARY BY PROJECT CATEGORY

<u>Project Categories/Project</u>	<u>Estimated Total Project Cost</u>	<u>Anticipated Source of Construction Fund(s)</u>	<u>Estimated Annual Operations & Maint. (O&M) Costs</u>	<u>Anticipated Source of O&M Fund(s)</u>
-----------------------------------	---	---	---	--

The School does not anticipate undertaking any new projects with budgets exceeding \$250,000 during FY 2006

**ATTACHMENT A
TABLE 6
STATUS REPORT
PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION
FOR WHICH CONSTRUCTION IS SCHEDULED TO BE COMPLETED DURING FY 2006**

	Approved Project Budget
<u>University of Iowa</u>	
General University Art Building - Phase 1	\$ 20,483,000
Bowen Science Building - Remodeling for Biochemistry	3,235,000
Dey House Addition	2,826,000
Hawkins Drive - Steam Distribution Improvements	1,355,000
Kinnick Stadium - Lot 43 Improvements	2,066,000
Melrose Avenue Parking Facility Expansion	16,500,000
Old Capitol - Fire Restoration and Building Improvements - Phase II	2,950,000
Pomerantz Center	17,589,000
Roy J. and Lucille A. Carver Biomedical Research Building	43,285,000
Subtotal	<u>\$ 110,289,000</u>
Hospitals and Clinics	
Center of Excellence in Image-Guided Radiation Therapy and 3-Story Building Shell above the Center of Excellence	\$ 39,644,000
Intermediate Pulmonary Care Unit Development	4,700,000
Positron Emission Tomography Imaging Center Expansion	2,460,000
Subtotal	<u>\$ 46,804,000</u>
<u>Iowa State University</u>	
Carver Co-Laboratory Greenhouse	\$ 2,200,000
EH&S Regulated Materials Facility	9,360,000
General Classrooms and Auditoriums	14,238,500
Memorial Union - Parking Facility Structural Repairs	3,400,000
Pearson Hall Remodeling	6,958,420
Storms and Knapp Halls Demolition	4,859,210
Utilities - Power Plant - Turbine Generator #6	12,000,000
Subtotal	<u>\$ 53,016,130</u>
<u>University of Northern Iowa</u>	
Innovative Teaching and Technology Center	\$ 18,100,000
Student Health Center Expansion	3,750,000
Subtotal	<u>\$ 21,850,000</u>
TOTAL	<u>\$ 231,959,130</u>

**ATTACHMENT A
TABLE 7
STATUS REPORT
PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION
FOR WHICH CONSTRUCTION IS SCHEDULED TO CONTINUE THROUGHOUT FY 2006**

		Approved Project Budget
<u>University of Iowa</u>		
General University	Chemistry Building Renovation	\$ 35,200,000
	Kinnick Stadium Renovation	86,825,000
	Mayflower Residence Hall - Replace Piping	15,000,000
	Medical Laboratories - Research Laboratories Renovation	5,304,000
	West Campus Plant Development/Expansion - Phase 2A (Renovation)	15,700,000
	West Campus Tennis - Recreation Center and Sports Activity Fields	12,000,000
	Subtotal	\$ 170,029,000
Hospitals and Clinics	Emergency Treatment Center Expansion and Renovation	\$ 30,000,000
	Pediatric Inpatient Unit Renovation	11,875,000
	MRI Center Renovation and System Installation - Phase 2	3,750,000
	Subtotal	\$ 45,625,000
<u>Iowa State University</u>		
	Morrill Hall Renovation	\$ 10,285,500
	Subtotal	\$ 10,285,500
<u>University of Northern Iowa</u>		
	McLeod Center	\$ 22,843,199
	Subtotal	\$ 22,843,199
	TOTAL	\$ 248,782,699

**ATTACHMENT A
TABLE 8
STATUS REPORT
PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION
FOR WHICH CONSTRUCTION IS SCHEDULED TO COMMENCE IN FY 2006**

	<u>Approved Project Budget</u>
<u>University of Iowa</u>	
General University Iowa Memorial Union Renovation - Phase 1	\$ 9,900,000
Old Capitol - Fire Restoration and Building Improvements - Phase 3	1,350,000
Subtotal	\$ 11,250,000
Hospitals and Clinics Ambulatory Surgery Center and Procedure Suites and Replacement Ambulatory Care Clinics Development	\$ 39,600,000
Patient and Visitor Services Center	4,606,500
Nursing Clinical Education Center	3,800,000
Subtotal	\$ 48,006,500
<u>Iowa State University</u>	
Coover Hall Addition and Renovation - Phase 1	\$ 16,500,000
Dairy / Animal Science Education & Discovery Facility - Phase 1	15,350,000
Memorial Union Renovation	17,000,000
Student Success Center	9,775,000
Subtotal	\$ 58,625,000
<u>University of Northern Iowa</u>	
Business and Community Services - Phase 1	\$ 4,646,000
Subtotal	\$ 4,646,000
TOTAL	\$ 122,527,500

**ATTACHMENT A
TABLE 9
STATUS REPORT
PROJECTS WITH BUDGETS EXCEEDING \$1 MILLION
FOR WHICH DESIGN WILL CONTINUE IN FY 2006**

	Approved Project Budget
<u>Iowa State University</u>	
College of Veterinary Medicine - Teaching Hospital and Diagnostic Laboratory - Phase 1	\$ <u>51,050,000</u>
TOTAL	\$ <u>51,050,000</u>

ATTACHMENT B
INSTITUTIONAL PRIORITIZATION OF ANTICIPATED CAPITAL PROJECTS

University of Iowa

The University of Iowa has provided the following information regarding prioritization:

The capital projects list provided by the University consists of projects that are anticipated to be taken to the Board for its consideration during FY 2006. Relative priority, funding and timing factors are used to determine this list. Many of the projects have already been considered by the Board and the University anticipates further consideration within the fiscal year ahead. All of these projects cannot be ranked linearly in terms of importance, but when funding source and timing are considered, it is possible to array these projects. Indeed, there is substantial attrition among potential projects by the University and its various organizations before this list is provided annually to the Board. Even subsequent to preparing this list, the University's Capital Project Review Process must be accomplished and produce a positive result. That process is led by the Provost and the Senior Vice President and Treasurer. What follows is an explanation of this prioritization by funding source.

Fire and Environmental Safety projects are ranked in a very rigorous process that takes into consideration risk, cost and opportunity. This process has been described in depth previously to the Board Office in its annual reports. During FY 2006, \$1.5 million will be committed for this purpose in addition to considerable fire safety project components of larger UI remodeling projects – e.g. IMU and Art Phase 2.

Deferred Maintenance is managed in the same way as fire safety with the UI's Facilities Management prioritizing the \$3.1 million shown in this report. Again, timing, opportunity and relative importance are all considered. As with fire safety, many deferred maintenance improvements are embedded within other larger remodeling projects and not done as stand alone projects. Prioritization of deferred maintenance will increasingly be guided by comprehensive facilities audits now being completed by ISES Corporation.

Predominately State Financed projects include three in this list: College of Public Health Academic Building, Art Phase II remodeling (academic revenue bonding approved), and Library Renovations/Storage Facility. The Board will be considering the College of Public Health and Library Storage requests and others in its evaluation of the University's 5-year state Capital Request.

Predominantly Student Fee Supported projects are in two groups, one where the necessary student fees and revenue streams are in place (IMU Phase 1) and the second where the Board has yet to consider and approve the student fee or other charges needed for the projects (the new Campus Recreation Facility and Phase 2 of the IMU Renovation). In both of the latter examples, the University presented at the September, 2004 Board meeting overviews of its Student Services facilities plans and related student fee consequences.

Residence Services Supported projects are three: Rienow Hall Restroom renovations, Hawkeye Court and Hawkeye Drive Apartments Telecommunications Improvements, and the Burge Hall Tower Addition. The last project has yet to be considered within the University's Capital Projects Review Process.

Utility Improvements are prioritized by the University's Facilities Management and presented for funding through the Utilities Enterprise which was established by the Board about 20 years ago.

The current list of larger utility projects is determined to be of most importance, and exclude projects already authorized. The projects are listed by current priority in Section D (excluding the Residence Services project).

There are two predominantly Research Grant Supported projects of greater than \$1 million within the University's FY 2006 plan: Chemistry Building external grant and Chemistry Building NIH Grant, both of which update laboratory spaces not affected by the current and approved Chemistry Building Renovation project. Indeed, they are complementary to the state-supported project underway in Chemistry. Non-grant funds will be used to support infrastructure improvements that enable the creation of modern research laboratories funded by external grants.

University of Iowa Hospitals and Clinics

University of Iowa Hospitals and Clinics have provided the following information:

As previously noted, all of the projects identified on UIHC's FY 2006 Capital Plan are contingent on the availability of self-generated UI Hospitals and Clinics funding, approval through UIHC's annual capital budget process, conclusions and recommendations adopted in developing UIHC's strategic facilities plan for FY 2006 – 2025, and approval of each project by the Board of Regents, State of Iowa. The Priority #1 projects listed on this plan represent those that have received internal funding authorization based on the need to meet requirements for compliance with life-safety and building codes or regulatory and accreditation standards of such organizations as the Occupational Safety and Health Administration and Joint Commission on Accreditation of Healthcare Organizations; and those projects that will provide for the development of patient care and support facilities necessary to meet new patient service needs or anticipated continued growth in patient volume while enhancing revenues and/or decreasing operating expenses. The Priority #2 projects are those that have received internal funding authorization and are essential to meet commitments related to the UIHC's mission or achievement of specific elements of its strategic plan, although no significant revenue enhancements or cost reductions are anticipated to directly accrue from undertaking the project.

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 2006, it is possible that the dynamics of clinical service-educational demands and corollary societal forces and accreditation regulatory requirements will necessitate initiating 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.

Iowa State University

The University has provided the following information regarding project priorities:

Project priorities have been established using a number of criteria:

- Personal safety of students, faculty, staff and visitors
- Preservation and protection of facility infrastructure
- Academic program priorities
- Likelihood of project funding from bond authorization and private giving

The priority list is a combination of all of these considerations with first emphasis to safety, followed by facility repair, and then to high priority academic projects where funding is going to be available. Later projects on the list are to be initiated when enterprise funds or private giving becomes available.

Project Priorities

Fire Safety

Oak/Elm Hall- Fire Safety Improvements – Exit Doors

Building Repair

Alumni Center

Snedecor Hall General Deferred Maintenance

Coover Hall General Deferred Maintenance

Veterinary Medicine General Deferred Maintenance

Parks Library Elevators

Black Engineering Building Exterior Repairs

Science 2 Elevators

Science Hall Envelope and HVAC

Pearson Hall HVAC

Hilton Coliseum Improvements 2004

Sweeney Hall Exterior Repairs

RCA Water Mitigation

Forker Building Roof

Zaffrano Physics Addition Elevators

Utilities – Boiler 1 Superheater Repairs

MacKay Hall East Wing

Olson Building Football Locker Room

ISU Research Park – Center for Transportation Research and Education

West Campus Parking Ramp

University of Northern Iowa

The University has provided the following information regarding project priorities:

Prioritization of capital projects for FY 2006 has been made for each major fund group. The groups included in the Capital Improvement Plan for the University of Northern Iowa are:

General Fund Impact Projects
Non-General Fund Impact Projects
Residence System Fund (Self Support) Projects
Institutional Roads Projects

GENERAL FUND IMPACT PROJECTS

Priority 1 – Science Buildings Renovation, Phase 1

Priority 2 - Russell Hall Renovation

Priority 3 – Warehouse Facility

NON-GENERAL FUND IMPACT PROJECTS

Priority 1 – Human Performance Complex

Priority 2 – Multimodal Facility

Priority 3 – Wellness/Recreation Center Locker Rooms Renovation

Priority 4 – UNI-Dome North End Renovation

RESIDENCE SYSTEM FUND PROJECTS

Priority 1 – 23rd Street Market Renovation

Priority 2 – Bender Hall Windows, Phase 1

Priority 3 – Campbell Hall Restroom Repair and Replacement, Phase 1

INSTITUTIONAL ROADS PROJECTS

Priority 1 – Institutional Roads 2006

Iowa School for the Deaf

The School has provided the following information regarding project priorities:

Priority 1 – Utility System Replacement, Phase VI

Priority 2 – Decommissioning of Swimming Pool & Locker Rooms, Phase 1