

MEMORANDUM

To: Board of Regents
From: Board Office
Subject: Preliminary Five-Year Capital Improvement Plans, FY 2005 - FY 2009
Date: July 7, 2003

Recommended Actions:

1. Receive the report on the requests of the Regent institutions totaling \$604.8 million in state funds to be combined with \$97 million in gifts and earnings for inclusion on the Board's Five-Year State-Funded Capital Program for FY 2005 - FY 2009 (Table 1) to be funded by capital appropriations or Academic Building Revenue Bonds, and direct the Board Office to further review the requests and recommend a preliminary five-year plan prior to the September Board meeting;
 2. Receive the report on the Five-Year Capital Program (FY 2005 – FY 2009) of \$173.6 million for the University of Iowa Hospitals and Clinics to be funded by Hospital Building Usage Funds, Hospital Revenue Bonds, and gifts and grants (Table 2); and
 3. Receive the report on FY 2005 – FY 2009 capital plans of \$347.9 million for the universities, special schools and Lakeside Laboratory to be funded by sources other than capital appropriations, Academic Building Revenue Bonds, UIHC Building Usage Funds, Hospital Revenue Bonds, or gifts to the Hospital (Table 3).
-

Executive Summary:

Three, Five-Year Plans Three five-year capital plans for the period FY 2005 - FY 2009 are included in this docket memorandum:

- a. Five-year capital program to be funded by capital appropriations or Academic Building Revenue Bonds (\$604.8 million) and private funds and earnings (\$97 million) which would be used to match the appropriations;
- b. University of Iowa Hospitals and Clinics Five-Year Program to be funded by Hospital Building Usage Funds and Hospital Revenue Bonds or Hospital gifts or grants (\$173.6 million); and
- c. Capital programs of the universities, special schools and Lakeside Laboratory to be funded from "other" sources of funds (\$347.9 million) (excludes requested capital appropriations and gifts to match these appropriations, and projects at the University of Iowa Hospitals and Clinics).

The institutions submitted all-funds five-year capital plans (FY 2005 – FY 2009) totaling \$1.2 billion.

State Funded Five-Year Plan

Requested State Funding	Of the \$1.2 billion, the universities, special schools and Lakeside Laboratory requested funding from the state in the amount of \$604.8 million, which would be combined with \$97 million in other resources, including private (gift) funds for the projects (Table 1).
Change in Process	<p>The docket item for Capital Improvement Budget Requests for FY 2005 (G.D. 8) discusses in detail the change in the request process for FY 2005, which is the first year of the five-year program (FY 2005 – FY 2009) discussed in this docket item.</p> <p>Consequently, the change in process also applies to the Five Year Capital Program (FY 2005 – FY 2009); Board Office preliminary recommendations for the Five-Year Program will be provided to the Board and institutions for comment in late August 2003.</p>
FY 2004 – FY 2008 Comparison	<p>Last year, the institutions requested funding of \$582.8 million and the Board recommended a Five-Year Plan for state funds (FY 2004 – FY 2008) of \$368.7 million.</p> <ul style="list-style-type: none">• In the aggregate, the requested state funding for the years FY 2005 – FY 2009 of \$604.8 million is 3.8% higher than the funding which was requested for the years FY 2004 – FY 2008.

UIHC Five-Year Plan

	The University of Iowa Hospitals and Clinics Five-Year Program (FY 2005 - FY 2009) of capital projects would be financed by patient-generated funding, gifts and grants, and Hospital Revenue Bonds. The issuance of \$100 million in bonds was authorized by the 2002 General Assembly and approved by the Governor. The sum of \$25 million in bonds has already been issued.
Approvals	The University of Iowa Hospitals and Clinics plans to request approvals of \$173.6 million in capital projects during the FY 2005 – FY 2009 period.
Previously Listed Projects	Of this amount, University of Iowa Hospitals and Clinics reports that \$121.4 million have been included in five-year capital programs previously submitted to the Board.
New Projects	<p>Projects not previously listed include:</p> <ul style="list-style-type: none">• Completion of the shell space on the fourth level of the Pomerantz Family Pavilion and in the adjoining three-story building shell now under construction above the Center of Excellence in Image-Guided Radiation Therapy (estimated cost - \$38 million), and• Six renovation projects which are estimated to total \$14.1 million.

All projects listed on the five-year plan would be brought forward for specific project approval as required by Board procedures.

Other Funds

The institutional five-year program (FY 2005 – FY 2009) to be financed from sources other than state-funded requests, UIHC revenue, gifts or bonds totals \$347.9 million, as submitted by the institutions.

- Included are projects for the residence, parking, utility and telecommunications systems, as well as improvements to be undertaken with general operating funds.
- The lists of projects provided by the institutions for FY 2005 – FY 2009 includes \$133.1 million in projects which were listed on the Active Projects lists or the institutional FY 2004 capital plans as provided to the Board in June 2003. As noted in the June 2003 docket, construction would not begin on many of the projects included on those lists until FY 2005 or a later date.

The projects listed on Table 3 are subject to further review and availability of funding and specific project approval by the Board.

Strategic Plan:

Objective 4.3 of the Board's Strategic Plan provides for the maintenance and acquisition of physical facilities and equipment to meet stewardship responsibilities and changing institutional needs.

Background:

Development of the three, five-year capital programs is consistent with the Board's Policy Manual and the Iowa Code.

Section 9.02 (B2) of the Board's Policy Manual requires all-funds, five-year building programs to be presented to the Board in July of each year. These programs are to include projects to be funded from all sources of funds.

The Iowa Code §262A.3 requires the Board to submit a Five-Year, State-Funded Building Program to the General Assembly at the beginning of each legislative session.

Iowa Code §7.5A also includes references to a department's five-year capital request.

Analysis:

State-Funded Capital Program: FY 2005 - FY 2009

Institutional Requests The Board is being asked to receive the institutional requests for the Five Year Program (FY 2005 – FY 2009) which total \$604.8 million.

The requests for state funds would be matched by private funds, and gifts and earnings in the amount of \$97.1 million.

The requests focus on renovations and infrastructure upgrades although funding is requested for new, specialized facilities.

The following table summarizes the institutional requests by fiscal year. A listing of the projects for which funding is requested is included on Table 1 pages 7-10)

(\$ thousands)

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>Total</u>
SUI	\$ 50,600	\$ 44,500	\$ 50,900	\$ 35,800	\$ 58,800	\$ 240,600
ISU	49,400	44,200	42,700	46,200	62,950	245,450
UNI	21,300	23,600	23,500	23,000	21,200	112,600
ISD	935	935	585	1,035	835	4,325
IBSSS	200	200	120	245	245	1,010
Lakeside	155	155	155	131	197	793
Totals	\$122,590	\$113,590	\$117,960	\$106,411	\$144,227	\$604,778

Changes in Institutional Requests The major capital projects included as part of the institutional requests are generally consistent with the requests for the FY 2004 – FY 2008 period, which were presented to the Board last year, although the fiscal year of the requests may have changed.

- Iowa State University has added a new project for Chemistry Facilities which would be funded by \$45 million in state funds and \$15 million in private gifts beginning in FY 2007.
- The University removed its request from the Five-Year Plan of funding for Family and Consumer Sciences.

Descriptions of the projects for which funding is requested are included in the Regent Exhibit Book.

University of Iowa Hospitals and Clinics Capital Program: FY 2005 – FY 2009

Requested Plan The University of Iowa Hospitals and Clinics has submitted a five-year requested plan of \$173.6 million (Table 2, pages 12 to 13) to be financed with patient-generated revenues, Hospital Revenue Bonds or gifts and grants.

Project Type The projects for which approvals would be requested during the FY 2005 – FY 2009 period can be summarized by type, as follows:

	<u>(\$ Thousands)</u>
Fire & Environmental Safety Resolution	\$ 5,629
New Construction (completion of shell space)	63,648
Remodeling/Renovation	<u>104,279</u>
Total	\$173,556

New Construction New Construction projects, which would complete shell space, include:

<u>Project</u>	<u>(\$ Thousands)</u>
Ambulatory Care Clinics, Procedure Units Develop.	\$ 38,000
Emergency Trauma Center Renov. & Expansion, Ph. 2	25,000
Hospital Support Facilities Development	<u>648</u>
Total	\$ 63,648

Remodeling / Renovation The remodeling / renovation projects include utility distribution upgrades and corridor refurbishments; energy conservation measures; heating, ventilating and air-conditioning projects; and elevator replacements in addition to projects which will remodel space.

Cash Flows The plan for new FY 2005 – FY 2009 projects, by fiscal year cash flow, is as follows:

(\$ thousands)					
<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>Total</u>
\$20,628	\$42,658	\$45,003	\$35,405	\$29,862	\$173,556

Expenditures will also occur in the period FY 2005 – FY 2009 for projects previously approved by the Board or for which approval will be requested in FY 2004.

All new projects on the five-year plan will be brought forward for specific project approval, as required by Board procedures.

Other-Funds Five-Year Capital Plans: FY 2005 – FY 2009

Table 3 (pages 14 to 17) provides a summary of institutional major building needs to be funded by sources other than state capital funds or UIHC funds (including UIHC bonds).

Sources of Funds Other fund sources include: operating budget building renewal funds, income from treasurer's temporary investments, auxiliary service or enterprise bond funds (utility, telecommunications and residential systems), Iowa Department of Transportation institutional roads program, gifts and grants, and departmental renewal and replacement funds.

Institutional Summary Amounts of other funds by institution and fiscal year are summarized below:

(\$ thousands)

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>Total</u>
SUI*	\$ 38,079	\$ 37,229	\$ 31,220	\$ 25,220	\$ 17,220	\$148,968
ISU**	63,498	28,964	51,815	10,541	19,452	174,270
UNI	5,063	5,370	6,570	4,120	2,770	23,893
ISD	100	100	100	100	100	500
IBSSS	40	40	40	40	40	200
Lakeside	10	5	5	5	5	30
Total	\$106,790	\$71,708	\$89,750	\$40,026	\$39,587	\$347,861

* Includes \$47 million in active projects as reported to the Board in June 2003.

**Includes \$133.1 million in active projects and projects included in the FY 2004 plan as reported to the Board in June 2003.

Gifts Iowa State University has listed a number of projects which would be funded in all or in part by gifts. These include:

<u>Project</u>	<u>Amount</u> <u>(\$ thousands)</u>
Student Athlete Services Building*	\$6,150
Basketball/Volleyball Practice Facility	14,300
Alumni Association Building	10,200

* Also included on FY 2004 Capital Plan.

The proposed projects are subject to further review and availability of funding and specific project approval by the Board. Major projects will need to meet all evaluation criteria adopted by the Board in June 2003.


Joan Racki

Approved: 
Gregory S. Nichols

TABLE 1
INSTITUTIONAL FIVE-YEAR STATE-FUNDED CAPITAL REQUESTS
(\$ thousands)

	FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		TOTAL REQUEST
	Priority	Request	Priority	Request	Priority	Request	Priority	Request	Priority	Request	
UNIVERSITY OF IOWA											
Chemistry Building - Renovation	(3)	\$ 24,600			(4)	\$ 8,100					\$ 32,700
Steam Distribution Infrastructure	(4)	1,000	(4)	\$ 1,000	(7)	1,000	(5)	\$ 1,000	(5)	\$ 1,000	5,000
West Chilled Water Plant Development/Expansion	(5)	20,000	(5)	20,000							40,000
MEBRF - Building C (with gifts/earnings/revenue bond proceeds of \$30,534,000)			(3)	17,500							17,500
15 KV East Campus Loop K			(6)	1,000							1,000
Art Building - Phase II					(3)	11,000					11,000
Seashore Hall - Wing Replacement and Renovation					(5)	16,400			(3)	16,400	32,800
Oakdale Laboratory Renovations					(6)	8,000					8,000
Power Plant - Second Ash Silo					(8)	1,400					1,400
University Services Building - Phase 11							(3)	17,400			17,400
Pentacrest Renewal and HVAC Modernization (Formerly Macbride Hall - Remodeling and Renewal)							(4)	10,500			10,500
Power Plant - East Egress Steam Tunnel							(6)	1,900			1,900
Library System Renovations / Expansion									(4)	16,400	16,400
Construct East Campus Chilled Water Plant									(6)	20,000	20,000
Subtotal		\$ 45,600		\$ 39,500		\$ 45,900		\$ 30,800		\$ 53,800	\$ 215,600
Fire and Environmental Safety	(1)	\$ 1,000	(1)	\$ 1,000	(1)	\$ 1,000	(1)	\$ 1,000	(1)	\$ 1,000	\$ 5,000
Building Deferred Maintenance	(2)	4,000	(2)	4,000	(2)	4,000	(2)	4,000	(2)	4,000	20,000
Subtotal		\$ 5,000		\$ 5,000		\$ 5,000		\$ 5,000		\$ 5,000	\$ 25,000
TOTAL		\$ 50,600		\$ 44,500		\$ 50,900		\$ 35,800		\$ 58,800	\$ 240,600

TABLE 1
INSTITUTIONAL FIVE-YEAR STATE-FUNDED CAPITAL REQUESTS
(\$ thousands)

	FY 2005 Institutional		FY 2006 Institutional		FY 2007 Institutional		FY 2008 Institutional		FY 2009 Institutional		TOTAL REQUEST
	Priority	Request	Priority	Request	Priority	Request	Priority	Request	Priority	Request	
IOWA STATE UNIVERSITY											
Veterinary Teaching/Diagnostic Lab (with \$7.15 mil. Private)	(1)	\$ 20,450	(1)	\$ 20,450							\$ 40,900
Coover Hall, Information Science (with \$10.2 mil. Private)	(2)	15,950									15,950
Agricultural & Biosystems Engineering (with \$10.75 mil. Private)			(2)	10,750							10,750
College of Design Addition					(1)	\$ 9,700					9,700
Chemistry Facilities (with \$15.0 mil. Private)					(2)	20,000	(1)	\$ 25,000			45,000
Snedecor Hall Addition and Remodeling (with \$1.0 mil. Private)							(2)	8,200			8,200
Plant Sciences Building (with \$20.45 mil. Private)									(1)	\$ 30,650	30,650
Livestock Units for Swine and Cattle Research									(2)	5,300	5,300
Gilman Hall - Phase IV									(3)	14,000	14,000
Subtotal		\$ 36,400		\$ 31,200		\$ 29,700		\$ 33,200		\$ 49,950	\$ 180,450
Fire and Environmental Safety		\$ 2,000		\$ 2,000		\$ 2,000		\$ 2,000		\$ 2,000	\$ 10,000
General University Deferred Maintenance		11,000		11,000		11,000		11,000		11,000	55,000
Subtotal		\$ 13,000		\$ 13,000		\$ 13,000		\$ 13,000		\$ 13,000	\$ 65,000
TOTAL		\$ 49,400		\$ 44,200		\$ 42,700		\$ 46,200		\$ 62,950	\$ 245,450

TABLE 1
INSTITUTIONAL FIVE-YEAR STATE-FUNDED CAPITAL REQUESTS
(\$ thousands)

	FY 2005 Institutional		FY 2006 Institutional		FY 2007 Institutional		FY 2008 Institutional		FY 2009 Institutional		TOTAL REQUEST
	Priority	Request	Priority	Request	Priority	Request	Priority	Request	Priority	Request	
UNIVERSITY OF NORTHERN IOWA											
Electrical Distribution Loop System / Load Break Switches	(1)	\$ 7,200									\$ 7,200
Science Buildings Renovation, Phase I	(2)	11,100									11,100
Russell Hall Renovation (with \$2.0 mil. Private Funds)			(1)	\$ 7,800							7,800
Commons Renovation			(2)	3,300							3,300
Sabin Hall Renovation			(3)	9,500							9,500
Price Lab School Renovation/Addition					(1)	\$ 13,700					13,700
Industrial Technology Center Addition					(2)	1,100	(1)	\$ 9,500			10,600
Science Buildings Renovation, Phase II					(3)	600	(2)	10,500			11,100
Baker Hall Renovation					(4)	5,100			(2)	\$ 5,000	10,100
Steam Distribution System Replacement, Phase II									(1)	13,200	13,200
Subtotal		\$ 18,300		\$ 20,600		\$ 20,500		\$ 20,000		\$ 18,200	\$ 97,600
Building Deferred Maintenance	(3)	\$ 3,000	(4)	\$ 3,000	(5)	\$ 3,000	(3)	\$ 3,000	(3)	\$ 3,000	\$ 15,000
Subtotal		\$ 3,000		\$ 3,000		\$ 3,000		\$ 3,000		\$ 3,000	\$ 15,000
TOTAL		\$ 21,300		\$ 23,600		\$ 23,500		\$ 23,000		\$ 21,200	\$ 112,600

**TABLE 1
INSTITUTIONAL FIVE-YEAR STATE-FUNDED CAPITAL REQUESTS
(\$ thousands)**

	FY 2005 Institutional		FY 2006 Institutional		FY 2007 Institutional		FY 2008 Institutional		FY 2009 Institutional		TOTAL REQUEST
	Priority	Request	Priority	Request	Priority	Request	Priority	Request	Priority	Request	
IOWA SCHOOL FOR THE DEAF											
Utility System Replacement	(1)	\$ 250	(1)	\$ 250	(1)	\$ 250	(1)	\$ 250	(1)	\$ 250	\$ 1,250
Tuckpointing / Water Proofing	(2)	185	(2)	185	(2)	185	(2)	185	(2)	185	925
Air Conditioning - Girls Residence & High School	(3)	500	(3)	500							1,000
Vehicle Maintenance / Storage Center					(3)	150					150
Girls Residence Elevator							(3)	250			250
Long Hall Penthouse Elevator							(4)	150			150
Outdoor Learning Center & Barn Restoration							(5)	200			200
Fire Safety Standards									(3)	400	400
Total		\$ 935		\$ 935		\$ 585		\$ 1,035		\$ 835	\$ 4,325
IOWA BRAILLE AND SIGHT SAVING SCHOOL											
General Deferred Maintenance	(1)	\$ 200	(1)	\$ 200	(1)	\$ 120	(1)	\$ 120	(1)	\$ 120	\$ 760
Fire Alarm System Upgrade / Replace							(2)	125	(2)	125	250
Total		\$ 200		\$ 200		\$ 120		\$ 245		\$ 245	\$ 1,010
REGENTS											
Lakeside Laboratory - Lab Renovations	(1)	\$ 155	(1)	\$ 155	(1)	\$ 155	(1)	\$ 131	(1)	\$ 197	\$ 793
Total		\$ 155		\$ 155		\$ 155		\$ 131		\$ 197	\$ 793
GRAND TOTAL		\$ 122,590		\$ 113,590		\$ 117,960		\$ 106,411		\$ 144,227	\$ 604,778

TABLE 2
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
FY 2005 - FY 2009
FIVE-YEAR CAPITAL PROGRAM SUMMARY
(All Projects Contingent Upon Availability of Self-Generated UIHC Funding)
(\$ Thousands)

Project	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Five-Year Total	Source of Funds
<u>Fire and Environmental Safety Resolution</u>							
Modify/Replace Non-Compliant Fire Door Components (Multiple Projects)	\$ 1,000	\$ 110				\$ 1,110	9
UIHC High Risk Services - Security and Access Control Upgrade	400					400	9
Installation of Addressable Fire Alarm System - Phase C (Support Areas)		92	\$ 673	\$ 786	\$ 782	2,333	9, 11
Fire/Smoke Zone Compliance Upgrading JCP, JPP, PFP		400	400	250		1,050	9
General Hospital Sprinkler Systems Improvements - Phase C		111	365	260		736	9
Subtotal - Fire and Environmental Safety Resolution	\$ 1,400	\$ 713	\$ 1,438	\$ 1,296	\$ 782	\$ 5,629	
<u>New Construction</u>							
Ambulatory Care Clinics and Procedure Units Development	\$ 5,000	\$ 12,000	\$ 15,000	\$ 5,500	\$ 500	\$ 38,000	4, 9, 11
ETC Renovation and Expansion - Phase 2	4,000	12,000	8,000	1,000		25,000	9
Hospital Support Facilities Development			248	400		648	9, 11
Subtotal - New Construction	\$ 9,000	\$ 24,000	\$ 23,248	\$ 6,900	\$ 500	\$ 63,648	
<u>Remodeling/Renovation/Rehabilitation</u>							
Phased Floor Covering Replacement and Wall Refurbishment - UIHC Wide	\$ 3,500	\$ 2,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 10,500	9
Roof Replacements and Recovers - UIHC Wide	1,300	950	950	950	1,250	5,400	9
Intermediate Pulmonary Care Unit Development	600	2,600	440			3,640	9
General Hospital Utility Infrastructure Replacement and Equipment Upgrading	1,283	1,784				3,067	9
Energy Conservation and HVAC Upgrades	750	750	500	\$ 250	\$ 250	2,500	9, 11
Phased Ceiling Refurbishment - UIHC Wide	500	500	450	450	450	2,350	9
MRI Center Renovation	700	1,400				2,100	9
Center for Disabilities and Development - Energy Conservation & HVAC Upgrades	500	500	500	500		2,000	10
Pediatric Cardiac Catheterization Laboratory Development	100	653				753	4, 9
Biplane Angiographic Procedure Room	100	500				600	9

TABLE 2
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
FY 2005 - FY 2009
FIVE-YEAR CAPITAL PROGRAM SUMMARY
(All Projects Contingent Upon Availability of Self-Generated UIHC Funding)
(\$ Thousands)

Project	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Five-Year Total	Source of Funds
Pomerantz Family Pavilion K Bank Elevator	410					410	9
3 BT Headwall Installation	384					384	9
CT/Interventional Radiology Waiting Room Expansion	101	200				301	9
General Hospital HVAC and Distribution Systems Upgrades		719	2,500	2,500	2,500	8,219	9, 11
Carver Pavilion Inpatient Unit Renovation - Level 7		200	4,095	2,860		7,155	9
Development of a Patient Discharge Service Center		338	2,500	300		3,138	9
Colloton Pavilion Window Refurbishment and Replacement		712	712	712	146	2,282	9
South Wing Energy Conservation and HVAC Upgrades		550	500	500	500	2,050	9
Ren. Diagnostic Imaging Labs to Accommodate New Technology (Multiple Projects)		440	455	470	485	1,850	9
Patient Fiscal and Registration Service Office Renovation		1,033	443			1,476	9
General Hospital Elevator Replacement - Phase III		178	584	415		1,177	9
Upgrade and Expand Internal Wayfinding - Hospital-Wide		400	590			990	9
Facilities Safety & Security Control Room & Operations Center - Phase 2		100	350			450	9
Compass Cafe Renovation		440				440	9
H.P. Smith Conference Room Refurbishment		200	140			340	9
Forensic Autopsy Room/Storage		298				298	9
Phased Carver Pavilion Inpatient Unit Renovations			528	1,998	6,931	9,457	9, 11
Renovation of Levels 2 and 4 Boyd Tower			395	5,000	2,700	8,095	9
Development of an Expanded Ambulatory Renal Dialysis Suite			992	1,983	330	3,305	9
South Wing Elevator Replacement			210	1,215	370	1,795	9
Center for Disabilities and Development - Inpatient Unit Renovation			205	800	160	1,165	10
Carver Pavilion Window Refurbishment and Replacement			500	400		900	9
Former Microbiology Laboratory Redevelopment			111	338	240	689	9
Window Replacements - General Hospital and Adjoining Facilities - Phase IX			167	200	200	567	9
Replacement of Health Care Information Systems Computer Center and Support Facilities				500	2,135	2,635	9
C-44 Renovation				443	1,033	1,476	9

TABLE 2
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
FY 2005 - FY 2009
FIVE-YEAR CAPITAL PROGRAM SUMMARY
(All Projects Contingent Upon Availability of Self-Generated UIHC Funding)
(\$ Thousands)

Project	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Five-Year Total	Source of Funds
UIHC Exterior Building Wall Restoration and Upgrades				577	599	1,176	9
4-Tower Renovation				336	784	1,120	9
Closure of Pipe/Air Chases & Wall Breeches - South Wing				40	1,060	1,100	9
Pappajohn Pavilion Window Refurbishment and Replacement				975		975	9
Staff Cafeteria Renovation				505	284	789	9
Renovation of 7 JCE Inpatient Unit				423	100	523	9
General Hospital First Level East Utilities and HVAC Upgrades				69	391	460	9
Expand Back-up Boiler Capacity for Inpatient Area					2,130	2,130	9
Colloton Pavilion Utility Infrastructure Replacement and Equipment Upgrading					1,180	1,180	9
Installation of Revolving Doors at Main Entry Points					612	612	9
Upgrade of Child Psychiatry Play Court					260	260	9
Subtotal Remodeling/Renovation/Rehabilitation	\$ 10,228	\$ 17,945	\$ 20,317	\$ 27,209	\$ 28,580	\$ 104,279	
Grand Total - UIHC	\$ 20,628	\$ 42,658	\$ 45,003	\$ 35,405	\$ 29,862	\$ 173,556	

Source of Funds Table:

1 State Appropriation or Bonding Authorization	6 Auxiliary Service or Enterprise Revenue Bonds
2 General Fund Building Renewal	7 Iowa DOT (Road Use Tax Funds)
3 Income from Treasurer's Temporary Investments	8 Student Health Fee
4 Gifts and Grants	9 University Hospital Building Usage Fund
5 Departmental Renewal and Replacement Funds	10 Center for Disabilities and Development Building Usage Fund
	11 UIHC Bonds

The "cutting edge" responsibility of the UIHC constantly brings about some revision in planning. While the foregoing enumeration includes all projects now envisioned for the FY 2005-2009 period, it is likely that the dynamics of clinical service-educational demands and corollary societal forces and accreditation regulatory requirements will mandate other projects as time moves on. Furthermore, results of the master planning efforts that are now being implemented by the General University in support of the College of Medicine's initiative in the biosciences may continue to cause the need for some revisions to this program. In accord with long-standing practice, any such changes which arise will be fully documented for consideration and approval by the Board of Regents, State of Iowa.

NOTE: The "cutting edge" responsibility of the UIHC constantly brings about some revision in planning. While the foregoing enumeration includes all projects now envisioned for the FY 2004 - FY 2008 period, it is likely that the dynamics of clinical service-educational demands and corollary societal forces and accreditation/regulatory requirements will mandate other projects as time moves on. Furthermore, results of the master planning efforts that are now being implemented by the General University in support of the College of Medicine's initiative in the biosciences may cause the need for some revisions to this program. In accord with long-standing practice, any such changes will be fully documented for consideration and approval by the Board of Regents.

**TABLE 3
OTHER-FUNDS FIVE-YEAR CAPITAL PLANS
(\$ Thousands)**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>Five Year Total</u>	<u>Source of Funds</u>
<u>University of Iowa</u>							
<u>Projects To Be Funded By Sources Other than Capital Appropriations, Academic Building Revenue Bonds, or UIHC Revenue or Bonds</u>							
Campus Repairs and Improvements	\$ 350	\$ 400	\$ 400	\$ 400	\$ 400	\$ 1,950	2,3
Deferred Maintenance	2,600	2,600	2,600	2,600	2,600	13,000	2,3
Fire Safety Projects	1,000	700	700	700	700	3,800	2,3
General Classroom / Laboratory Improvements	400	400	400	400	400	2,000	2,3
Institutional Roads Program	629	629	620	620	620	3,118	7
Parking System - Special Maintenance	2,000	2,000	2,000	2,000	2,000	10,000	5
 <u>Residence System</u>							
Fire Safety	2,000					2,000	5,6
Improvements & Replacements	3,600	5,000	5,000	5,000	5,000	23,600	5,6
New Residence Hall*	20,000	20,000	7,000			47,000	6
Renovate Slater Hall			7,000	8,000		15,000	6
Telecommunications Improvements	2,000	2,000	2,000	2,000	2,000	10,000	5
Utility Infrastructure Improvements	3,500	3,500	3,500	3,500	3,500	17,500	5
Total - SUI	\$ 38,079	\$ 37,229	\$ 31,220	\$ 25,220	\$ 17,220	\$ 148,968	

Source of Funds Table:

1 State Appropriation or Bonding Authorization	6 Auxiliary Service or Enterprise Revenue Bonds
2 General Fund Building Renewal	7 Iowa DOT (Road Use Tax Funds)
3 Income from Treasurer's Temporary Investments	8 Student Health Fee
4 Gifts and Grants	9 University Hospital Building Usage Fund
5 Departmental Renewal and Replacement Funds	10 Center for Disabilities and Development Building Usage Fund
	11 University Hospital Revenue Bonds

NOTES:

Excludes projects listed in the FY2004 Capital Plan

Restoration of the Old Capitol will continue under a multi-phased plan with the first phase in process at this time.

* Included in June 2003 report to Board as currently active project.

**TABLE 3
OTHER-FUNDS FIVE-YEAR CAPITAL PLANS
(\$ Thousands)**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>Five Year Total</u>	<u>Source of Funds</u>
Iowa State University							
Projects To Be Funded By Sources Other than Capital Appropriations or Academic Building Revenue Bonds							
<u>New Construction</u>							
Student Athlete Services Building*	\$ 6,150					\$ 6,150	4
Research Animal Holding Facility (VMRI #29 replacement)		\$ 6,150				6,150	3
Basketball/Volleyball Practice Facility			\$ 14,300			14,300	4
Dairy/Animal Science Education and Discovery Facility*			15,350			15,350	5
Alumni Association Building					10,200	10,200	4
Parking Structure					7,150	7,150	6
<u>Remodeling/Renovation</u>							
Morrill Hall Renovation**	9,200					9,200	4
Carver Hall/Pearson Hall Remodeling**	2,050	3,050				5,100	3
Biological Sciences Space Reallocation- Phase I*	1,000					1,000	3
Durham Center Renovation*	2,000					2,000	3,4
Forker Building Remodeling*	2,000					2,000	3,4
Memorial Union Renovation**	19,400					19,400	3,4,5,6
Jack Trice Stadium Renovation		2,050				2,050	4
Hilton Coliseum Improvements			7,300			7,300	6
<u>Residence System</u>							
Knapp-Storms Demolition*	3,100					3,100	6
Friley Hall Remodeling Phase I**	7,150					7,150	6
Maple-Willow-Larch Commons Remodeling		5,100				5,100	6
Helser Hall Demolition		1,000				1,000	6
<u>Institutional Roads</u>							
Knoll Road Service Court*	2,120					2,120	7
Strange Road / 13th Street Intersection Improvements*	1,545					1,545	7
<u>Telecommunications</u>							
Improvements	4,183	4,214	3,115	3,391	2,102	17,005	6
<u>Utility Expansion</u>							
Turbine Generator #6**	3,600	7,400	1,000			12,000	6
Infrastructure - Plant Sciences Expansion			6,150			6,150	6
Haber Road Substation Transformer			1,550			1,550	6
Material Handling Conveyors			3,050			3,050	6
Material Handling Improvements - Storage Building				7,150		7,150	6
Total - ISU	\$ 63,498	\$ 28,964	\$ 51,815	\$ 10,541	\$ 19,452	\$ 174,270	

NOTES:

* Also included as new project in FY 2004 plan.

** Included in June 2003 report to Board as currently active project.

Source of Funds Table:

- 1 State Appropriation or Bonding Authorization
- 2 Building Renewal Funds
- 3 Income from Treasurer's Temporary Investments
- 4 Gifts and Grants
- 5 Departmental Renewal and Replacement Funds

- 6 Auxiliary Service or Enterprise Revenue Funds
- 7 Iowa DOT (Road Use Tax Funds)
- 8 Student Health Fee
- 9 Overhead Use Allowance

**TABLE 3
OTHER-FUNDS FIVE-YEAR CAPITAL PLANS
(\$ Thousands)**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>Five Year Total</u>	<u>Source of Funds</u>
University of Northern Iowa							
<u>Projects To Be Funded By Sources Other than Capital Appropriations or Academic Building Revenue Bonds</u>							
Institutional Roads	\$ 320	\$ 320	\$ 320	\$ 320	\$ 320	\$ 1,600	7
Building Repair	2,000	2,000	2,000	2,000	2,000	10,000	2
<u>Residence System</u>							
College Courts Apartments Exterior	200	200	100	100		600	6
Regents Complex Tuckpointing	400	725	300	300		1,725	6
Deferred Maintenance/Fire Safety	400	875				1,275	6
Hillside Courts Apartments Foundations	200	200				400	6
Bender Hall & Dancer Hall Air-Conditioning	200					200	6
Campbell Hall Window Replacement	250			250		500	6
Bartlett Hall Electrical Improvements		300	400			700	6
Commons Dining Renovation			2,000			2,000	6
Noehren Hall Window Replacement			300	400		700	6
Shull Hall Window Replacement			400			400	6
Other		300	300	300		900	6
<u>Maucker Union</u>							
Improvements	50	50	50	50	50	250	9
<u>Parking System</u>							
South Art and Nebraska Street	1,043					1,043	10
East Parking		400	400	400	400	1,600	10
Total - UNI	\$ 5,063	\$ 5,370	\$ 6,570	\$ 4,120	\$ 2,770	\$ 23,893	

Source of Funds Table:

- | | |
|--|---|
| 1 Capital Appropriation or Bonding Authorization | 6 Auxiliary Service or Enterprise Revenue Bonds |
| 2 Building Renewal Funds | 7 Institutional Roads Funds (Iowa DOT) |
| 3 Income from Treasurer's Temporary Investments | 8 Student Health Fee |
| 4 Gifts and Grants | 9 Maucker Union Funds |
| 5 Departmental Renewal and Replacement Funds | 10 Parking Fees and Fines |

**TABLE 3
OTHER-FUNDS FIVE-YEAR CAPITAL PLANS
(\$ Thousands)**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>Five Year Total</u>	<u>Source of Funds</u>
<u>Iowa School for the Deaf</u>							
Utility Tunnel Reconstruction and Roof Replacement	\$ 100					\$ 100	2
Interior Finishes & Tuckpointing		\$ 100				100	2
Dormitory Renovation			\$ 100			100	2
Academic Building Renovation				\$ 100		100	2
Academic Building Windows Replacement					\$ 100	100	2
Total - ISD	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100	\$ 500	
<u>Iowa Braille and Sight Saving School</u>							
Deferred Maintenance	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 200	2
Total - IBSSS	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 200	
<u>Iowa Lakeside Laboratory</u>							
Cottage Renovations	\$ 10	\$ 5	\$ 5	\$ 5	\$ 5	\$ 30	9
Total - Lakeside Laboratory	\$ 10	\$ 5	\$ 5	\$ 5	\$ 5	\$ 30	
GRAND TOTAL	\$ 106,790	\$ 71,708	\$ 89,750	\$ 40,026	\$ 39,587	\$ 347,861	

Source of Funds Table:

- 1 State Appropriation or Bonding Authorization
- 2 Building Renewal Funds
- 3 Income from Treasurer's Temporary Investments
- 4 Gifts and Grants
- 5 Departmental Renewal and Replacement Funds

- 6 Auxiliary Service or Enterprise Revenue Bonds
- 7 Iowa DOT (Road Use Tax Funds)
- 8 Student Health Fee
- 9 Projects funded directly from housing revenues