

**MEMORANDUM**

**To:** Board of Regents  
**From:** Board Office  
**Subject:** Five-Year Capital Improvement Plans, FY 2005 - FY 2009  
**Date:** September 8, 2003

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**Recommended Actions:**

1. Approve the Five-Year State-Funded Capital Program for FY 2005 – FY 2009 of \$379.7 million to be funded by capital appropriations or Academic Building Revenue Bonds, with the state-requested funds to be combined with \$97.1 million in gifts and earnings (Table 1, page 8).
  2. Approve the Five-Year Capital Program (FY 2005 – FY 2009) of \$173.4 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 3, pages 13-15).
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**Executive Summary:****Two, Five-Year Plans**

Two five-year capital plans for the period FY 2005 - FY 2009 are included as part of this docket memorandum:

- Five-Year Capital Program to be funded by capital appropriations or Academic Building Revenue Bonds (\$379.7 million), and private funds and earnings (\$97.1 million) which would be used to match the state-requested funding; and
- 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 (\$173.4 million).

The Iowa Code requires the Board to submit to the General Assembly each year a Five-Year Capital Plan for state-funded facilities. The first year of the Plan is the Board's capital request for the upcoming fiscal year; the Plan may be modified each year as the Board reviews capital requests.

Approval of the Five-Year Capital Programs does not constitute Board approval of specific projects nor authorization for fundraising for the projects, but is an estimate of future capital needs.

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## State Funded Five-Year Plan

Change in Process	<p>The docket memorandum for the Capital Improvement Budget Requests for FY 2005 (see G.D. 5d) 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 memorandum.</p> <p>Consequently, the change in process for FY 2005 also applies to the Five-Year Capital Program (FY 2005 – FY 2009).</p>
Board Office Recommendation	<p>The Board Office recommendation for the Five-Year State-Funded Capital Plan to be funded by capital appropriations or Academic Building Revenue bonds is \$379.7 million, with \$97.1 million in private or other funds (Table 1). This recommendation is unchanged from the preliminary recommendation previously provided to the Board and institutions.</p> <p>Consistent with the Board Office recommendations for the FY 2005 capital request, this recommendation focuses on stewardship of existing resources through renovations and infrastructure improvements needed to meet the priorities of the Board's 2004 – 2009 Strategic Plan.</p> <p>Based upon the information included in last November's governance reports, renovation and utility projects in the Five-Year Plan include the correction of approximately \$39 million in fire safety and deferred maintenance items.</p> <p>The Five-Year Plan includes construction of a very limited number of new facilities, most of which are very specialized; the need for the facilities is based upon programmatic justification.</p>
Evaluation Criteria	<p>For each of the major capital requests for FY 2005 and FY 2006 funding, the universities submitted information to address the Board's capital project evaluation criteria.</p> <p>The Board Office believes that each of the projects recommended for funding in FY 2005 and FY 2006 meets the necessary criteria. The evaluation criteria for FY 2005 and FY 2006 and descriptions of all the projects included on the Plan are available from the Board Office.</p>
Requested State Funding	<p>The Board Office recommendation compares to the requests for state funding of the universities, special schools and Lakeside Laboratory which totaled \$604.8 million. The requested funds would be combined with \$97.1 million in other resources, including private (gift) funds for the projects (Table 2, pages 9-12). The requests were presented to the Board in the July 2003 docket item.</p>

FY 2004 –  
FY 2008  
Comparison

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. Only \$200,000 of recommended projects were funded by the 2003 General Assembly.

- In the aggregate, the recommended state funding of \$379.7 million for the years FY 2005 – FY 2009 is approximately 3% higher than the Board approved plan for the years FY 2004 – FY 2008.

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#### 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 \$173.4 million in capital projects during the FY 2005 – FY 2009 period; the projects total slightly less (-\$0.2 million) than the list of projects presented to the Board in July.

Previously Listed  
Projects

Of the \$173.4 million, University of Iowa Hospitals and Clinics reports that \$121.4 million in projects have been included in five-year capital programs previously submitted to the Board.

New Projects

Projects not previously listed include:

- 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.

UIHC has submitted information to address the Board's capital project evaluation criteria for each of the FY 2005 and FY 2006 projects listed on its Five-Year Plan.

All projects listed on the UIHC Five-Year Plan would be brought forward for specific project approval as required by Board procedures.

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**Strategic Plan:**

The Board's 2004 – 2009 Strategic Plan "Transforming the Lives of Iowans through Education, Discovery and Service" includes four priorities; the Board Office recommendation for the FY 2005 – FY 2009 State-Funded Capital Plan addresses all four priorities:

- Ensuring high-quality educational opportunities for all our students;
- Discovering new knowledge through research, scholarship, and creative activities;
- Providing needed service and promoting economic growth; and
- Demonstrating public accountability and effective stewardship of resources.

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**Background:**

Development of the five-year capital programs is consistent with the Iowa Code.

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 §7E.5A also includes references to a department's five-year capital request.

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**Analysis:**

**State-Funded Capital Program: FY 2005 - FY 2009**

Board Office Recommendation      The Board Office recommendation is for a five-year state-funded capital improvement program of \$379.7 million (Table 1, page 8); the institutions requested funding of \$604.8 million. In addition, private and other funds totaling \$97.1 million would help finance the projects. The Board Office recommendation is unchanged from its preliminary recommendation, which was previously sent to the Board.

In making recommendations, the Board Office has considered the importance that the Board places on its strategic plan and stewardship of resources, including existing facilities.

The recommendations focus on renovations, including the correction of fire safety deficiencies and deferred maintenance, and infrastructure upgrades, although funding is requested for new, specialized facilities.

Based upon the information submitted as part of the governance reports last fall, the major renovation and utility projects included in the recommended Five-Year Plan would include the correction of approximately \$39 million in deferred maintenance and fire safety items.

Institutional  
Changes from  
FY 2004 –  
FY 2008

The major capital projects included as part of the institutional requests are generally consistent with the institutional 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.

SUI

The University of Iowa has made no changes in its requested projects or relative project priorities.

ISU

As noted in docket memorandum G.D. 5d, the Veterinary Teaching Hospital / Diagnostic Lab project has replaced the Coover Hall, Information Science project as Iowa State University's top priority.

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 has removed the Family and Consumer Sciences project from its Plan; funding had been requested in the FY 2004 – FY 2008 Plan.

UNI

The University of Northern Iowa has moved the Russell Hall, Commons and Sabin Hall Renovation projects ahead of the Price Laboratory School Renovation / Addition project on its priority list.

Board Office  
Review,  
Recommendation

The Board Office reviewed the changes to the institutional plans described above, and other proposed changes, and incorporated many of these modifications into the Board Office recommendation.

The Board Office has also reviewed the information submitted in response to the Board's evaluation criteria for the FY 2005 and FY 2006 projects and believes that each of the projects recommended for FY 2005 or FY 2006 funding meets the necessary criteria.

The capital improvement requests for state funds and Board Office recommendations for the FY 2005 – FY 2009 Plan are summarized below:

<u>Institution</u>	<u>Total Request (\$ thousands)</u>	<u>Total Recommendation (\$ thousands)</u>
SUI	\$240,600	\$140,700
ISU	245,450	139,500
UNI	112,600	94,400
ISD	4,325	3,325
IBSSS	1,010	1,010
Regents/Lakeside Lab	<u>793</u>	<u>793</u>
<b>Total</b>	<b>\$604,778</b>	<b>\$379,728</b>

Table 2 (pages 9-12) provides a comparison by fiscal year of institutional requests and the Board Office recommendations. In some instances, funding is recommended in a fiscal year different than the year in which it was requested.

Those projects which include fire safety and/or deferred maintenance components are highlighted in Table 2.

It is recommended that lower priority institutional projects be deferred into the out-years. Projects requested but not recommended for inclusion in the FY 2005 - FY 2009 Five-Year Plan are identified on Table 2.

The Board Office recommendation for the Five-Year Plan is realistic in light of projected available revenue, addresses relative needs among the institutions, and is responsive to the Board's Strategic Plan.

Descriptions of the projects and the University submittal of the evaluation criteria are available from the Board Office.

**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 \$173.4 million (Table 3, pages 13-15) to be financed with patient-generated revenues, Hospital Revenue Bonds or gifts and grants.

UIHC has modified slightly the plan submitted in July which totaled \$173.6 million.

- The Closure of Pipe/Air Chases & Walls Breeches – South Wing is now included as a Fire and Environmental Safety project and the dollar amount has been reduced from \$1,100,000 to \$937,000.
- In addition, the Pappajohn Pavilion Window Refurbishment and Replacement project would be funded in FY 2008 and FY 2009 rather than the entire funding occurring in FY 2008.

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

	(\$ Thousands)
Fire & Environmental Safety Resolution	\$ 6,566
New Construction (completion of shell space)	63,648
Remodeling/Renovation	<u>103,179</u>
Total	\$173,393

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>
\$21,128	\$43,095	\$45,003	\$34,890	\$29,277	\$173,393

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.

  
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Joan Racki

Approved:   
\_\_\_\_\_  
Gregory S. Nichols

**TABLE 1**  
**BOARD OF REGENTS, STATE OF IOWA**  
**BOARD OFFICE RECOMMENDATIONS**  
**FIVE-YEAR CAPITAL STATE-FUNDED PRIORITY PLAN**  
**FISCAL YEARS 2005 THROUGH 2009**  
(\$ Thousands)

Inst.	Project	FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		TOTAL STATE REQUEST	PRIVATE/ OTHER FUNDS	TOTAL
		Priority	Amount	Priority	Amount	Priority	Amount	Priority	Amount	Priority	Amount			
	<b>Renovation, New Construction and Utilities</b>													
ISU	Veterinary Teaching Hospital / Diagnostic Lab	(1)	\$ 14,450			(1)	\$ 12,000					\$ 40,900	\$ 7,150	\$ 48,050
UNI	Electrical Distribution Loop System / Load Break	(2)	3,600									7,200		7,200
SUI	Chemistry Building Renovation	(3)	20,400			(4)	8,100					32,700	10,200	32,700
ISU	Coover Hall, Information Science	(4)	5,950									15,950		26,150
UNI	Science Buildings Renovation, Phase 1	(5)	11,100									11,100		11,100
SUI	Health Sci. Bldg C - Col of Pub Health & Biomed Res			(4)	17,500							17,500	30,534	48,034
UNI	Russell Hall Renovation			(5)	7,800							7,800	2,000	9,800
SUI	Art Building, Phase II			(6)	3,600							11,000		11,000
UNI	Commons Renovation			(7)	3,300							3,300		3,300
UNI	Sabin Hall Renovation			(8)	3,300							9,500		9,500
ISU	Agricultural & Biosystems Engineering					(3)	9,500					10,750	10,750	21,500
UNI	Price Lab School Renovation / Addition					(5)	10,750					13,700		13,700
SUI	Seashore Hall - Wing Replacement & Renovation					(6)	4,000					32,800		32,800
ISU	College of Design Addition					(7)	8,200					9,700		9,700
SUI	Oakdale Laboratory Renovation											8,000		8,000
ISU	Chemistry Facilities											30,000	15,000	45,000
UNI	Industrial Technology Center Addition											10,600		10,600
UNI	Science Building Renovation, Phase II											11,100		11,100
UNI	Pentacrest Renovation and HVAC Modernization											10,500		10,500
SUI	Baker Hall Renovation											5,100		5,100
UNI	Shedcor Hall Addition and Remodeling											8,200	1,000	9,200
ISU	Library System Renovations / Expansion											8,200		8,200
SUI	Plant Sciences Building (planning)											4,000	20,450	24,450
ISU														
	<b>Fire Safety and Deferred Maintenance</b>													
ISD, IBSSS, Lakeside	Deferred Maintenance, Renovations, Repairs	(6)	1,040									5,128		5,128
SUI, ISU, UNI	Fire and Environmental Safety, Deferred Maintenance	(7)	11,000									55,000		55,000
	<b>TOTAL</b>		<b>\$ 67,540</b>		<b>\$ 76,490</b>		<b>\$ 71,910</b>		<b>\$ 75,961</b>		<b>\$ 87,827</b>	<b>\$ 379,728</b>	<b>\$ 97,084</b>	<b>\$ 476,812</b>



TABLE 2  
INSTITUTIONAL FIVE-YEAR STATE-FUNDED CAPITAL REQUESTS  
AND BOARD OFFICE RECOMMENDATIONS  
(\$ thousands)

	FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		TOTAL REQUEST	TOTAL RECOMM.
	Inst. Request	Board Of Recomm.	Inst. Request	Board Of Recomm.	Inst. Request	Board Of Recomm.	Inst. Request	Board Of Recomm.	Inst. Request	Board Of Recomm.		
<b>UNIVERSITY OF IOWA</b>												
Chemistry Building - Renovation*	\$ 24,600	\$ 20,400									\$ 32,700	\$ 32,700
Steam Distribution Infrastructure*	1,000		\$ 4,200		\$ 8,100	\$ 8,100	\$ 1,000				5,000	-
West Campus Chilled Water Plant Development/Expansion	20,000				1,000						40,000	-
MEBRE - Building C (with gifts/earnings/revenue bond proceeds of \$30,534,000)			17,500								17,500	17,500
15 KV East Campus Loop K*			1,000								1,000	-
Art Building - Phase II*				3,600							11,000	11,000
Seashore Hall - Wing Replacement and Renovation*					11,000	7,400					32,800	32,800
Oakdale Laboratory Renovations					16,400	8,200				16,400	8,000	8,000
Power Plant - Second Ash Silo					8,000						1,400	-
University Services Building - Phase 11					1,400						17,400	-
Pentacrest Renewal and HVAC Modernization*							17,400				10,500	-
(Formerly Macbride Hall - Remodeling and Renewal)											1,900	-
Power Plant - East Egress Steam Tunnel							1,900				16,400	8,200
Library System Renovations / Expansion										20,000	20,000	-
Construct East Campus Chilled Water Plant											53,800	28,600
<b>Subtotal</b>	<b>\$ 45,600</b>	<b>\$ 20,400</b>	<b>\$ 39,500</b>	<b>\$ 25,300</b>	<b>\$ 45,900</b>	<b>\$ 23,700</b>	<b>\$ 30,800</b>	<b>\$ 22,700</b>	<b>\$ 53,800</b>	<b>\$ 28,600</b>	<b>\$ 215,600</b>	<b>\$ 120,700</b>
Fire and Environmental Safety	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 5,000	\$ 5,000
Building Deferred Maintenance	4,000	3,000	4,000	3,000	4,000	3,000	4,000	3,000	4,000	3,000	20,000	15,000
<b>Subtotal</b>	<b>\$ 5,000</b>	<b>\$ 4,000</b>	<b>\$ 5,000</b>	<b>\$ 4,000</b>	<b>\$ 5,000</b>	<b>\$ 4,000</b>	<b>\$ 5,000</b>	<b>\$ 4,000</b>	<b>\$ 5,000</b>	<b>\$ 4,000</b>	<b>\$ 25,000</b>	<b>\$ 20,000</b>
<b>TOTAL</b>	<b>\$ 50,600</b>	<b>\$ 24,400</b>	<b>\$ 44,500</b>	<b>\$ 29,300</b>	<b>\$ 50,900</b>	<b>\$ 27,700</b>	<b>\$ 35,800</b>	<b>\$ 26,700</b>	<b>\$ 58,800</b>	<b>\$ 32,600</b>	<b>\$ 240,600</b>	<b>\$ 140,700</b>

\* Includes fire safety and/or deferred maintenance components.

TABLE 2  
INSTITUTIONAL FIVE-YEAR STATE-FUNDED CAPITAL REQUESTS  
AND BOARD OFFICE RECOMMENDATIONS  
(\$ thousands)

	FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		TOTAL REQUEST	TOTAL RECOMM.
	Inst. Request	Board Ofc Recomm	Inst. Request	Board Ofc Recomm	Inst. Request	Board Ofc Recomm	Inst. Request	Board Ofc Recomm	Inst. Request	Board Ofc Recomm		
<b>IOWA STATE UNIVERSITY</b>												
Valerinary Teaching/Diagnostic Lab* (with \$7.15 mil. Private)	\$ 20,450	\$ 14,450	\$ 20,450	\$ 14,450	\$ 9,700	\$ 12,000	\$ 25,000	\$ 9,700	\$ 49,950	\$ 15,000	\$ 40,900	\$ 40,900
Coover Hall, Information Science* (with \$10.2 mil. Private)	15,950	5,950	10,750	10,000	20,000	10,750	8,200	15,000	5,300	8,200	15,950	15,950
Agricultural & Biosystems Engineering (with \$10.75 mil. Private)											10,750	10,750
College of Design Addition											9,700	9,700
Chemistry Facilities (with \$15.0 mil. Private)											45,000	30,000
Snedcor Hall Addition and Remodeling* (with \$1.0 mil. Private)											8,200	8,200
Plant Sciences Building (with \$20.45 mil. Private)											30,650	8,200
Livestock Units for Swine and Cattle Research											5,300	4,000
Gilman Hall - Phase IV*											14,000	-
<b>Subtotal</b>	<b>\$ 36,400</b>	<b>\$ 20,400</b>	<b>\$ 31,200</b>	<b>\$ 24,450</b>	<b>\$ 29,700</b>	<b>\$ 22,750</b>	<b>\$ 33,200</b>	<b>\$ 24,700</b>	<b>\$ 49,950</b>	<b>\$ 27,200</b>	<b>\$ 180,450</b>	<b>\$ 119,500</b>
Fire and Environmental Safety	\$ 2,000	\$ 1,000	\$ 2,000	\$ 1,000	\$ 2,000	\$ 1,000	\$ 2,000	\$ 1,000	\$ 2,000	\$ 1,000	\$ 10,000	\$ 5,000
General University Deferred Maintenance	11,000	3,000	11,000	3,000	11,000	3,000	11,000	3,000	11,000	3,000	55,000	15,000
<b>Subtotal</b>	<b>\$ 13,000</b>	<b>\$ 4,000</b>	<b>\$ 13,000</b>	<b>\$ 4,000</b>	<b>\$ 13,000</b>	<b>\$ 4,000</b>	<b>\$ 13,000</b>	<b>\$ 4,000</b>	<b>\$ 13,000</b>	<b>\$ 4,000</b>	<b>\$ 65,000</b>	<b>\$ 20,000</b>
<b>TOTAL</b>	<b>\$ 49,400</b>	<b>\$ 24,400</b>	<b>\$ 44,200</b>	<b>\$ 28,450</b>	<b>\$ 42,700</b>	<b>\$ 26,750</b>	<b>\$ 46,200</b>	<b>\$ 28,700</b>	<b>\$ 62,950</b>	<b>\$ 31,200</b>	<b>\$ 245,450</b>	<b>\$ 139,500</b>

\* includes fire safety and/or deferred maintenance components.

**TABLE 2**  
**INSTITUTIONAL FIVE-YEAR STATE-FUNDED CAPITAL REQUESTS**  
**AND BOARD OFFICE RECOMMENDATIONS**  
(\$ thousands)

	FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		TOTAL REQUEST	TOTAL RECOMM.
	Inst. Request	Board Ofc Recomm	Inst. Request	Board Ofc Recomm	Inst. Request	Board Ofc Recomm	Inst. Request	Board Ofc Recomm	Inst. Request	Board Ofc Recomm		
<b>UNIVERSITY OF NORTHERN IOWA</b>												
Electrical Distribution Loop System / Load Break Switches*	\$ 7,200	\$ 3,600		\$ 3,600							\$ 7,200	\$ 7,200
Science Buildings Renovation, Phase I*	11,100	11,100									11,100	11,100
Russell Hall Renovation* (with \$2.0 mil. Private Funds)			\$ 7,800	7,800							7,800	7,800
Commons Renovation*			3,300	3,300							3,300	3,300
Sabin Hall Renovation*			9,500	9,500		\$ 9,500					9,500	9,500
Price Lab School Renovation/Addition					\$ 13,700	9,700					13,700	13,700
Industrial Technology Center Addition					1,100	1,100				\$ 9,500	10,600	10,600
Science Buildings Renovation, Phase II*					600	600				10,500	11,100	11,100
Steam Distribution System Replacement, Phase II*									\$ 13,200	13,200	13,200	13,200
Baker Hall Renovation*					5,100	5,100				5,000	10,100	5,100
<b>Subtotal</b>	<b>\$ 18,300</b>	<b>\$ 14,700</b>	<b>\$ 20,600</b>	<b>\$ 14,700</b>	<b>\$ 20,500</b>	<b>\$ 13,500</b>	<b>\$ 20,000</b>	<b>\$ 16,500</b>	<b>\$ 18,200</b>	<b>\$ 20,000</b>	<b>\$ 97,600</b>	<b>\$ 79,400</b>
Building Deferred Maintenance	\$ 3,000	3,000	\$ 3,000	3,000	\$ 3,000	3,000	\$ 3,000	3,000	\$ 3,000	3,000	15,000	15,000
<b>Subtotal</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 3,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>
<b>TOTAL</b>	<b>\$ 21,300</b>	<b>\$ 17,700</b>	<b>\$ 23,600</b>	<b>\$ 17,700</b>	<b>\$ 23,500</b>	<b>\$ 16,500</b>	<b>\$ 23,000</b>	<b>\$ 19,500</b>	<b>\$ 21,200</b>	<b>\$ 23,000</b>	<b>\$ 112,600</b>	<b>\$ 94,400</b>

\* Includes fire safety and/or deferred maintenance components.

TABLE 2  
INSTITUTIONAL FIVE-YEAR STATE-FUNDED CAPITAL REQUESTS  
AND BOARD OFFICE RECOMMENDATIONS  
(\$ thousands)

	FY 2005		FY 2006		FY 2007		FY 2008		FY 2009		TOTAL REQUEST	TOTAL RECOMM.
	Inst. Request	Board Of Recomm	Inst. Request	Board Of Recomm	Inst. Request	Board Of Recomm	Inst. Request	Board Of Recomm	Inst. Request	Board Of Recomm		
<b>IOWA SCHOOL FOR THE DEAF</b>												
Utility System Replacement--Phase 3*	250	250	250	250	250	250	250	250	250	250	1,250	1,250
Tuckpointing / Water Proofing*	185	185	185	185	185	185	185	185	185	185	925	925
Air Conditioning - Girls Residence & High School	500	250	500	250	150	250					1,000	1,000
Vehicle Maintenance / Storage Center											150	150
Girls Residence Elevator											250	250
Long Hall Penthouse Elevator											150	150
Outdoor Learning Center & Barn Restoration											200	200
Fire Sprinkler Installations*											400	400
<b>Total</b>	<b>935</b>	<b>685</b>	<b>935</b>	<b>685</b>	<b>585</b>	<b>685</b>	<b>1,035</b>	<b>685</b>	<b>835</b>	<b>585</b>	<b>4,325</b>	<b>3,325</b>
<b>IOWA BRAILLE AND SIGHT SAVING SCHOOL</b>												
Exterior Repair / Renovation - Campus Buildings*	110	110	105	105	45	45					215	215
Interior Renovation / Remodeling*	90	90	95	95	75	75					295	295
HVAC, Electrical, Plumbing Upgrades*											250	250
Fire Alarm System Upgrade / Replace*											250	250
<b>Total</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>120</b>	<b>120</b>	<b>245</b>	<b>245</b>	<b>245</b>	<b>245</b>	<b>1,010</b>	<b>1,010</b>
<b>REGENTS</b>												
Lakeside Laboratory - Lab Renovations	155	155	155	155	155	155	131	131	197	197	793	793
<b>Total</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>131</b>	<b>131</b>	<b>197</b>	<b>197</b>	<b>793</b>	<b>793</b>
<b>GRAND TOTAL</b>	<b>122,590</b>	<b>67,540</b>	<b>113,590</b>	<b>76,490</b>	<b>117,960</b>	<b>71,910</b>	<b>106,411</b>	<b>75,961</b>	<b>144,227</b>	<b>87,827</b>	<b>604,778</b>	<b>379,728</b>

\* Includes fire safety and/or deferred maintenance components

TABLE 3  
 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
<b><u>Fire and Environmental Safety Resolution</u></b>							
Modify/Replace Non-Compliant Fire Door Components (Multiple Projects)	\$ 1,000	\$ 110				\$ 1,110	9
Closure of Pipe/Air Chases & Wall Breaches - South Wing	500	437				937	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 (Multiple Projects)		400	400	250		1,050	9
General Hospital Sprinkler Systems Improvements - Phase C		111	365	260		736	9
<b>Subtotal - Fire and Environmental Safety Resolution</b>	<b>\$ 1,900</b>	<b>\$ 1,150</b>	<b>\$ 1,438</b>	<b>\$ 1,296</b>	<b>\$ 782</b>	<b>\$ 6,566</b>	
<b><u>New Construction</u></b>							
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
<b>Subtotal - New Construction</b>	<b>\$ 9,000</b>	<b>\$ 24,000</b>	<b>\$ 23,248</b>	<b>\$ 6,900</b>	<b>\$ 500</b>	<b>\$ 63,648</b>	
<b><u>Remodeling/Renovation/Rehabilitation</u></b>							
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 Recoveries - 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

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Project	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Five-Year		Source of Funds
						Total	Total	
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					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

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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
Pappajohn Pavilion Window Refurbishment and Replacement		500			475	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
<b>Subtotal Remodeling/Renovation/Rehabilitation</b>	<b>\$ 10,228</b>	<b>\$ 17,945</b>	<b>\$ 20,317</b>	<b>\$ 26,694</b>	<b>\$ 27,995</b>	<b>\$ 103,179</b>	
<b>Grand Total - UIHC</b>	<b>\$ 21,128</b>	<b>\$ 43,095</b>	<b>\$ 45,003</b>	<b>\$ 34,890</b>	<b>\$ 29,277</b>	<b>\$ 173,393</b>	

Source of Funds Table:

- 1 State Appropriation or Bonding Authorization
- 2 General Fund Building Renewal
- 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 University Hospital Building Usage Fund
- 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.