

MEMORANDUM

To: Board of Regents
From: Board Office
Subject: Final Five-Year Capital Improvement Plans, FY 2002 - FY 2006
Date: September 5, 2000

Recommended Actions:

1. Approve the Five-Year Capital Priority Plan for FY 2002 - FY 2006 of \$295,975,000, including the amount of \$66,953,000 as the Board's request for FY 2003, to be funded by state Infrastructure fund appropriations or Academic Building Revenue Bonds (Table 1).
2. Approve the Five-Year Program (FY 2002 – FY 2006) of \$62,787,000 for the University of Iowa Hospitals and Clinics to be funded by Hospital Building Usage Funds (Table 3).

Executive Summary:

Two five-year capital plans for the period FY 2002 - FY 2006 are included in this memorandum for Board approval:

- a) Five-year capital program to be funded by capital appropriations or Academic Building Revenue Bonds; and
- b) University of Iowa Hospitals and Clinics Five-Year Program to be funded by Hospital Building Usage Funds.

Development of these five-year capital programs is consistent with the Board's Strategic Plan and Procedural Guide, as well as the Iowa Code. The Iowa Code requires the Board to submit a Five-Year, State-Funded Building Program to the General Assembly at the beginning of each legislative session.

The institutions submitted requests for funding from the state in the amount of \$469,950,000, which would be combined with \$32,773,000 in private funds, for the projects in the five-year period (FY 2002 - FY 2006). The Board Office recommendation for the Five-Year Capital Priority Plan to be funded by capital appropriations or Academic Building Revenue Bonds is \$295,975,000, combined with \$31,773,000 in private funds.

Recently the Department of Management requested the addition of budget requests for FY 2003. It is recommended that the amount included in the Five-Year Plan for FY 2003 be specifically approved as the Board's capital request for FY 2003.

The final recommendations total \$2,540,000 more than the preliminary recommendations presented to the Board in July. The following table summarizes the changes from the preliminary recommendations:

	July 2000 Recomm. (\$ 000)	Sept. 2000 Recomm. (\$ 000)	Adjustments (\$ 000)	Total (\$ 000)
July Five-Year Plan Total				\$293,435
University of Iowa				
Oakdale Laboratory Renovation	\$ 7,280	\$ 3,500	\$(3,780)	
Seashore Hall Remodeling	30,010	25,010	(5,000)	
Med. Education & Biomedical Research	--	15,000	15,000	
Facility – Building C				
Macbride Hall – Remodeling / Renewal	7,280	1,500	(5,780)	
University of Iowa Adjustments				440
University of Northern Iowa				
Innovative Teaching Center	15,300	17,400	2,100	<u>2,100</u>
September Five-Year Plan Total				\$295,975

Last year, the institutions requested funding of \$469,213,000 and the Board recommended a Five-Year Plan for state funds (FY 2001 – FY 2005) of \$320,945,000.

The University of Iowa Hospitals and Clinics Five-Year Capital Program (FY 2002 - FY 2006) will be financed by patient-generated funding. Projects totaling \$62.8 million are included in the program. Projects totaling almost \$49 million have been included in University of Iowa Hospitals and Clinics five-year capital programs previously submitted to the Board. Not listed previously is the completion of shell space on the fourth level of the Pomerantz Family Pavilion for Department of Dermatology ambulatory care facilities (\$5.4 million). Other new projects include heating, ventilating and air conditioning, utility upgrades and refurbishment of corridors. All projects listed on the five-year plan will be brought forward for specific project approval as required by Board procedures.

Background and Analysis:

State-Funded Capital Program: FY 2002 - FY 2006

The Board Office recommendation is for a five-year capital improvement program of \$295,975,000 (Table 1) funded by capital appropriations or Academic Building Revenue Bonds. In addition, private funds totaling \$31,773,000 would help finance the projects. The recommendation is \$2,540,000 higher than the amount included in the preliminary recommendation presented to the Board in July.

As noted above in the executive summary, adjustments have been made to the recommendations for the University of Iowa and the University of Northern Iowa. The adjustments resulted from discussions with the institutions and the additional information provided. While these changes have been made, the Board Office expects to continue a dialogue with the universities and plans a more comprehensive review during the next year regarding the out-year (FY 2003 – FY 2006) requests. This review will include discussion of the relative priority of projects currently included in the Five-Year Plan, as well as the method for estimating project costs.

The recommendations focus on academic/instructional facilities, reflect institutional strategic planning, and identify and provide for critical needs related to the missions of each institution. Annual amounts are also recommended for fire and environmental safety and deferred maintenance to help address these important facility issues.

The capital improvement requests for state funds and Board Office recommendations for the FY 2002 – FY 2006 Plan are summarized below:

<u>Institution</u>	<u>Total Request (\$ thousands)</u>	<u>Total Recommendation (\$ thousands)</u>
SUI	\$182,224	\$109,134
ISU	143,350	109,150
UNI	138,000	75,080
ISD	3,920	1,035
IBSSS	1,740	860
Regents/Lakeside Lab	<u>716</u>	<u>716</u>
Total	\$469,950	\$295,975

The recommendations, which are based upon the same criteria as outlined in the FY 2002 Capital Budget Request (see G.D. 9), are generally consistent with the FY 2001 – FY 2005 Capital Priority Plan approved by the Board in September 1999.

- One exception is the substitution by the University of Northern Iowa, in its priority ranking, of the Steam Distribution System Replacement, Phase 2 project for the Sabin Hall Renovation. Funding for the second phase of the Distribution System is included in FY 2006. Due to the critical need to replace the Distribution System, this adjustment has been made.
- An additional exception is the inclusion in the Board Office final recommendations of \$15 million (FY 2005) for the Medical Education and Biomedical Research Facility – Building C, which would complete the core component of the Health Sciences Campus Master Plan and provide space for the academic and educational programs of the College of Public Health. The project had not been requested in the University's prior Five-Year Capital Plan submittals and was not included in the July 2000 preliminary recommendations. Based upon further dialogue with the University regarding this project, it has been added to the Five-Year Plan. The inclusion of this project has resulted in the identified changes to other recommendations for the University of Iowa.
- The costs of some projects included in the proposed FY 2002 – FY 2006 Plan have increased above a 4% inflationary factor. These include:
 - University of Northern Iowa - Innovative Teaching Center (formerly known as the East Gym Renovation). The University has re-examined the scope of this project, which would now create high technology classrooms and learning centers in addition to housing educational technology support personnel. (The prior request would have renovated the facility to create medium-sized general classrooms.) The high technology use requires additional infrastructure and the University has increased its total request for the project from \$11.3 million to \$17.4 million (+54%).
 - The Board Office preliminary recommendation totaled \$15.3 million, including \$1.3 million for planning in FY 2002 and \$14.0 million for construction in FY 2003. The Board Office noted in the July memorandum that it would examine further this request and consult with the University of Northern Iowa prior to the September Board meeting. This consultation has occurred and the recommendation has been increased to the amount requested by the University. However, the Board Office expects to have more dialogue with the

University regarding its cost estimates for this project during the next year.

- University of Northern Iowa – Science Buildings Renovation (formerly known as McCollum, Physics, Greenhouse Buildings Renovation). According to the University, the project name was changed to indicate better the integral nature of the multi-building renovation project. The total costs were increased from \$11.1 million to \$13.0 million (+17%) to reflect better the increased costs for the renovation of science facilities.

The first year of the FY 2002 – FY 2006 Capital Plan becomes the Board's FY 2002 capital budget request. (See G.D. 9)

Table 2 (pages 8 to 11) 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.

It is recommended that lower priority institutional projects be deferred into the out-years. Projects requested but not recommended for inclusion in the FY 2002 – FY 2006 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 and addresses relative needs among the institutions.

Approval of this five-year capital program does not constitute approval of specific projects but is an estimate of future capital needs. Descriptions of the projects are included in the Regent Exhibit Book.

University of Iowa Hospitals and Clinics Capital Program: FY 2002 – FY 2006

The Board Office recommendation includes the University of Iowa Hospitals and Clinics five-year requested plan of \$62,787,000 (Table 3) to be financed with patient-generated revenues. This plan is unchanged from the Plan presented in July.

The projects can be summarized by type as follows:

	<u>(\$ Thousands)</u>
New Construction (completion of shell space)	\$25,968
Remodeling/Renovation	<u>36,819</u>
Total	\$62,787

The capital program includes four new construction projects, which will finish shell space in the Pomerantz Family Pavilion:

- Development of Replacement Ambulatory Clinic Facilities for Obstetrics & Gynecology Patients - \$11.4 million;
- Development of Replacement Ambulatory Clinic Facilities for Dermatology Patients - \$5.4 million;
- Development of Geriatric and Other Internal Medicine Clinics - \$6.9 million; and
- Development of Hospital Support Facilities - \$2.3 million.

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 vacated by the units moving to the Pomerantz Family Pavilion.

The plan, by fiscal year, is as follows:

(\$ thousands)

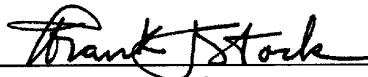
<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>Total</u>
\$12,018	\$19,813	\$15,227	\$10,298	\$5,431	\$62,787

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



Joan Racki

Approved:



Frank J. Stork

TABLE 1
BOARD OF REGENTS, STATE OF IOWA
BOARD OFFICE RECOMMENDATIONS
FIVE-YEAR CAPITAL STATE-FUNDED PRIORITY PLAN
FISCAL YEARS 2002 THROUGH 2006
(\$ Thousands)

Inst.	Project	FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		TOTAL STATE REQUEST	OTHER FUNDS	TOTAL
		Priority	Amount	Priority	Amount	Priority	Amount	Priority	Amount	Priority	Amount			
<u>New Construction, Renovation, and Utilities</u>														
ISU	College of Business Building	(1)	\$ 10,900									\$ 10,900	\$ 11,500	\$ 22,400
Regents	Lakeside Laboratory Improvements	(2)	239	(5)	\$ 135	(5)	\$ 114	(7)	\$ 114	(5)	\$ 114	716		716
SUI	Art Building, Phases I and II	(3)	16,016	(1)	3,120	(3)	6,968					26,104	2,704	28,808
UNI	Steam Distribution System Replacement, Ph. I	(4)	12,700									12,700		12,700
ISU	Livestock Units for Swine and Cattle Research	(5)	4,900									4,900		4,900
ISU	LeBaron Hall - Systems Upgrade	(6)	1,700									1,700		1,700
ISU	General Classrooms and Auditoriums	(7)	3,000	(2)	3,000	(1)	3,000	(5)	3,000			12,000		12,000
UNI	Innovative Teaching Center (East Gym Renovation)	(8)	1,700	(3)	15,700							17,400		17,400
SUI	Classroom Building / Journalism	(9)	1,200	(4)	11,660							12,860	3,000	15,860
ISU	Residence System - Academic Program Space			(6)	4,000	(2)	2,250					6,250		6,250
UNI	Price Laboratory School Renovation			(7)	1,000	(4)	4,000	(6)	7,480			12,480		12,480
ISU	Coover Hall (Electrical Engineering)			(8)	14,100							14,100		14,100
SUI	Chemistry Building - East Wing Renovation			(9)	7,488	(6)	7,672					15,160		15,160
ISU	Agricultural and Biosystems Engineering			(10)	1,000	(7)	12,500	(2)	6,800			20,300		20,300
UNI	Electrical Distribution Loop System / Load Break					(8)	6,500					6,500		6,500
SUI	Oakdale Laboratory Renovation					(9)	3,500					3,500		3,500
ISU	Morrill Hall Deferred Maintenance & Remodeling			(11)	500	(11)	3,800	(8)	4,000			8,300		8,300
ISU	Gilman Hall - Phase IV					(10)	500	(4)	5,700	(1)	6,700	12,900		12,900
SUI	Seashore Hall Remodeling					(12)	3,200	(1)	8,900	(3)	12,910	25,010		25,010
UNI	Science Buildings Renovation					(13)	1,000	(3)	6,100	(2)	5,900	13,000		13,000
UNI	Steam Distribution System Replacement, Phase II									(6)	8,000	8,000		8,000
SUI	Med. Education & Biomed. Research Fac.- Bldg. C							(9)	15,000			15,000	14,569	29,569
ISU	Family and Consumer Sciences - Phase 1							(10)	1,500	(4)	6,300	7,800		7,800
SUI	Macbride Hall - Remodeling and Renewal							(11)	1,500			1,500		1,500
	Subtotal		\$ 52,355		\$61,703		\$ 55,004		\$ 60,094		\$ 39,924	\$ 269,080	\$ 31,773	\$ 300,853
<u>Fire Safety and Deferred Maintenance</u>														
SUI, ISU	Fire and Environmental Safety		\$ 2,000		\$ 2,000		\$ 2,000		\$ 2,000		\$ 2,000	\$ 10,000		\$ 10,000
Regents	General Deferred Maintenance		3,835		3,250		3,270		3,270		3,270	16,895		16,895
	Subtotal		\$ 5,835		\$ 5,250		\$ 5,270		\$ 5,270		\$ 5,270	\$ 26,895	\$ -	\$ 26,895
	TOTAL		\$58,190		\$66,953		\$60,274		\$65,364		\$45,194	\$295,975	\$31,773	\$327,748

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

	FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		TOTAL REQUEST	TOTAL RECOMM.
	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.		
UNIVERSITY OF IOWA												
Art Building - Phases I & II	\$ 16,016	\$ 16,016	\$ 3,120	\$ 3,120	\$ 6,968	\$ 6,968					\$ 26,104	\$ 26,104
Classroom Building / Journalism	12,860	1,200		11,660							12,860	12,860
Chemistry Building - East Wing Renovation			8,970	7,488	6,190	7,672					15,160	15,160
Oakdale Laboratory Renovations			7,280			3,500					7,280	3,500
Seashore Hall Remodeling					14,900	3,200	\$ 15,110	\$ 8,900		\$ 12,910	30,010	25,010
Med. Education & Biomed. Research Fac. - Bldg. C							16,000	\$ 15,000			16,000	15,000
Macbride Hall - Remodeling and Renewal							7,280	1,500			7,280	1,500
University Services Building - Phase II*									\$ 15,860		15,860	0
Steam Distribution Infrastructure*	1,000		1,000		1,000		1,000		1,000		5,000	0
Power Plant - East Egress Steam Tunnel*	1,730										1,730	0
Power Plant - Second Ash Silo*			1,270								1,270	0
Construct East Campus Chilled Water Plant*									16,070		16,070	0
15 KV East Campus Loop K*					900						900	0
Chilled Water Plant - Replace Absorption Chiller*					670						670	0
Arts Campus - Upgrade Storm Sewers - Phase 2*							1,030				1,030	0
Subtotal	\$ 31,606	\$ 17,216	\$ 21,640	\$ 22,268	\$ 30,628	\$ 21,340	\$ 40,420	\$ 25,400	\$ 32,930	\$ 12,910	\$ 157,224	\$ 99,134
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	1,000	4,000	1,000	4,000	1,000	4,000	1,000	4,000	1,000	20,000	5,000
Subtotal	\$ 5,000	\$ 2,000	\$ 5,000	\$ 2,000	\$ 5,000	\$ 2,000	\$ 5,000	\$ 2,000	\$ 5,000	\$ 2,000	\$ 25,000	\$ 10,000
TOTAL	\$ 36,606	\$ 19,216	\$ 26,640	\$ 24,268	\$ 35,628	\$ 23,340	\$ 45,420	\$ 27,400	\$ 37,930	\$ 14,910	\$ 182,224	\$ 109,134

* Projects not included in the Board Office preliminary recommendations.

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

	FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		TOTAL REQUEST	TOTAL RECOMM.
	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.		
IOWA STATE UNIVERSITY												
College of Business Building	\$ 10,900	\$ 10,900									\$ 10,900	\$ 10,900
Livestock Units for Swine and Cattle Research	4,900	4,900									4,900	4,900
LeBaron Hall - Systems Upgrade	1,700	1,700									1,700	1,700
General Classrooms and Auditoriums	6,000	3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000		\$ 3,000			12,000	12,000
Residence System - Academic Program Space	4,000		2,250	4,000		2,250					6,250	6,250
Coover Hall (Electrical Engineering)			14,100	14,100							14,100	14,100
Morrill Hall Deferred Maintenance and Remodeling			8,300	500		3,800		4,000			8,300	8,300
Agricultural and Biosystems Engineering			1,000	1,000	19,300	12,500		6,800			20,300	20,300
Gilman Hall - Phase IV					500	500	\$ 12,400	5,700		\$ 6,700	12,900	12,900
Family and Consumer Sciences - Phase 1					500		14,500	1,500		6,300	15,000	7,800
Veterinary Medicine Hospital*									\$ 7,200		7,200	0
Snedecor Hall Addition and Remodeling*									4,800		4,800	0
Subtotal	\$ 27,500	\$ 20,500	\$ 28,650	\$ 22,600	\$ 23,300	\$ 22,050	\$ 26,900	\$ 21,000	\$ 12,000	\$ 13,000	\$ 118,350	\$ 99,150
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	3,000	1,000	3,000	1,000	3,000	1,000	3,000	1,000	3,000	1,000	15,000	5,000
Subtotal	\$ 5,000	\$ 2,000	\$ 5,000	\$ 2,000	\$ 5,000	\$ 2,000	\$ 5,000	\$ 2,000	\$ 5,000	\$ 2,000	\$ 25,000	\$ 10,000
TOTAL	\$ 32,500	\$ 22,500	\$ 33,650	\$ 24,600	\$ 28,300	\$ 24,050	\$ 31,900	\$ 23,000	\$ 17,000	\$ 15,000	\$ 143,350	\$ 109,150

* Projects not included in the Board Office preliminary recommendations.

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

	FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		TOTAL REQUEST	TOTAL RECOMM.
	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.		
UNIVERSITY OF NORTHERN IOWA												
Steam Distribution System Replacement, Phase I	\$ 12,700	\$ 12,700									\$ 12,700	\$ 12,700
Innovative Teaching Center	1,700	1,700	\$ 15,700	\$ 15,700							17,400	17,400
Price Lab School Renovation	8,500		6,500	1,000	\$ 6,500	\$ 4,000		\$ 7,480			21,500	12,480
Electrical Distribution Loop System / Load Break Switches			6,500								6,500	6,500
Science Buildings Renovation					13,000	1,000				\$ 5,900	13,000	13,000
Steam Distribution System Replacement, Phase II							\$ 8,000			8,000	8,000	8,000
Sabin Hall Renovation*							8,700				8,700	0
Industrial Technology Center Addition*							9,600				9,600	0
Baker Hall Renovation*									\$ 9,200		9,200	0
Commons Renovation*									3,000		3,000	0
Russell Hall Renovation									7,100		7,100	0
Art II Renovation*									2,300		2,300	0
Subtotal	\$ 22,900	\$ 14,400	\$ 28,700	\$ 16,700	\$ 19,500	\$ 11,500	\$ 26,300	\$ 13,580	\$ 21,600	\$ 13,900	\$ 119,000	\$ 70,080
Building Deferred Maintenance	\$ 5,000	\$ 1,000	\$ 5,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 19,000	\$ 5,000
Subtotal	\$ 5,000	\$ 1,000	\$ 5,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 3,000	\$ 1,000	\$ 19,000	\$ 5,000
TOTAL	\$ 27,900	\$ 15,400	\$ 33,700	\$ 17,700	\$ 22,500	\$ 12,500	\$ 29,300	\$ 14,580	\$ 24,600	\$ 14,900	\$ 138,000	\$ 75,080

* Projects not included in the Board Office preliminary recommendations.

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

	FY 2002		FY 2003		FY 2004		FY 2005		FY 2006		TOTAL REQUEST	TOTAL RECOMM.
	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.	Inst. Request	Board Office Recomm.		
IOWA SCHOOL FOR THE DEAF												
Utility System Replacement	\$ 250	\$ 250	\$ 250		\$ 250						\$ 750	\$ 250
Tuckpointing and Waterproofing	185	185	185								370	185
General Deferred Maintenance				\$ 150		\$ 150		\$ 150		\$ 150		600
Old Primary Demolition*	400										400	0
Underground Storage Tanks*	150										150	0
Fire Sprinkler Systems			250		250						500	0
Air Conditioning - Boys Residence & Giangreco Hall*			500		500						1,000	0
Outdoor Learning Center & Barn Restoration*					200						200	0
Girls Residence Elevator*							\$ 250				250	0
Vehicle Maintenance / Storage Center*							150				150	0
Long Hall Penthouse Elevator*									\$ 150		150	0
Total	\$ 985	\$ 435	\$ 1,185	\$ 150	\$ 1,200	\$ 150	\$ 400	\$ 150	\$ 150	\$ 150	\$ 3,920	\$ 1,035
IOWA BRAILLE AND SIGHT SAVING SCHOOL												
HVAC Upgrade	\$ 400	\$ 400	\$ 450								\$ 850	\$ 400
General Deferred Maintenance	100		100	\$ 100	\$ 200	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	640	460
Fire Alarm System Upgrade / Replace*							125		125		250	0
Total	\$ 500	\$ 400	\$ 550	\$ 100	\$ 200	\$ 120	\$ 245	\$ 120	\$ 245	\$ 120	\$ 1,740	\$ 860
REGENTS												
Lakeside Laboratory Improvements	\$ 239	\$ 239	\$ 135	\$ 135	\$ 114	\$ 114	\$ 114	\$ 114	\$ 114	\$ 114	\$ 716	\$ 716
GRAND TOTAL	\$ 98,730	\$ 58,190	\$ 95,860	\$ 66,953	\$ 87,942	\$ 60,274	\$ 107,379	\$ 65,364	\$ 80,039	\$ 45,194	\$ 469,950	\$ 295,975

* Projects not included in the Board Office preliminary recommendations.

TABLE 3
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
FY 2002 - FY 2006
FIVE-YEAR CAPITAL PROGRAM SUMMARY
(All Projects Contingent Upon Availability of Self-Generated UIHC Funding)
(\$ Thousands)

<u>Project</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>Total Project</u>	<u>Source of Funds</u>
<u>New Construction</u>							
Develop Ambulatory Clinic, Obstetrics & Gynecology, 3rd Level, Pomerantz Family Pav.	\$ 4,976	\$ 5,249	\$ 1,136			\$ 11,361	Univ. Hospital Bldg. Usage
Develop Ambulatory Clinic, Dermatology, 4th Level, Pomerantz Family Pavilion	3,498	1,614	269			5,381	Univ. Hospital Bldg. Usage
Develop Geriatric, Other Internal Medicine Clinics, 4th Level, Pomerantz Family Pavilion		4,503	2,078	\$ 346		6,927	Univ. Hospital Bldg. Usage
Develop Hospital Support Facilities, 5th Level, Pomerantz Family Pavilion		805	1,264	230		2,299	Univ. Hospital Bldg. Usage
Subtotal	\$ 8,474	\$ 12,171	\$ 4,747	\$ 576		\$ 25,968	
<u>Remodeling/Renovation</u>							
Carver, Colloton, Pappajohn - 2nd Floor Utility Dist. Upgrade, Corridor Refurbish	\$ 404	\$ 605	\$ 201			\$ 1,210	Univ. Hospital Bldg. Usage
Boyd Tower, Colloton, Pappajohn - 1st Floor Utility Dist. Upgrade, Corridor Refurbish	400	590				990	Univ. Hospital Bldg. Usage
Chilled Water Piping, Convector and Ventilation Replacement - Phase B	375	575				950	Univ. Hospital Bldg. Usage
Automated Off-Hour Utility Conservation - Phase D	750					750	Univ. Hospital Bldg. Usage
General Hospital Steam Distribution Feeder Replacement	300	375				675	Univ. Hospital Bldg. Usage
Southwing HVAC System Installation - Phase A	500	125				625	Univ. Hospital Bldg. Usage
Boyd Tower and General Hospital Chillers Replacement - Phase B	315	185				500	Univ. Hospital Bldg. Usage
UIHC Chilled Water System Infrastructure Upgrade	500					500	Univ. Hospital Bldg. Usage
Redevelop Level 4 - Gen. Hos. on Completion of Replace. Perinatal & Obstetrical Units		1,167	1,750	\$ 973		3,890	Univ. Hospital Bldg. Usage
Redevelop Level 6 - General Hospital for Clinical Laboratory & Support Functions		1,012	1,238			2,250	Univ. Hospital Bldg. Usage
General Hospital First Floor Corridor Refurbishing		550	400			950	Univ. Hospital Bldg. Usage
General Hospital HVAC Upgrade - Phase C		535	415			950	Univ. Hospital Bldg. Usage
Americans with Disabilities Act Compliance - Phase A		450	400			850	Univ. Hospital Bldg. Usage
Southwing HVAC System Installation - Phase B		225	400			625	Univ. Hospital Bldg. Usage
Five Southeast Addition Remodeling		410	200			610	Univ. Hospital Bldg. Usage
Southwing Elevator Replacement - Phase A		438	162			600	Univ. Hospital Bldg. Usage
University Hospital School HVAC System Replacement - Phase C		400	100			500	Univ. Hos. Sch. Bldg. Usage
Develop Medical Intensive Care Step Down Unit			807	1,747	135	2,689	Univ. Hospital Bldg. Usage
Develop Patient Discharge Service Center			496	1,092	397	1,985	Univ. Hospital Bldg. Usage

TABLE 3
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
FY 2002 - FY 2006
FIVE-YEAR CAPITAL PROGRAM SUMMARY
(All Projects Contingent Upon Availability of Self-Generated UIHC Funding)
(\$ Thousands)

Project	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	Total Project	Source of Funds
<u>Remodeling/Renovation (continued)</u>							
Boyd Tower, Gen. Hos., Carver - 3rd Floor Utility Dist. Upgrade & Corridor Refurbish			350	600	171	1,121	Univ. Hospital Bldg. Usage
Automated Off-Hour Utility Conservation - Phase E			650	300		950	Univ. Hospital Bldg. Usage
General Hospital HVAC Upgrade - Phase D			535	415		950	Univ. Hospital Bldg. Usage
Volunteer Program Adult Patient Self-Care and Family Housing Unit Expansion			640	300		940	Univ. Hospital Bldg. Usage
Renovate First Floor Boyd Tower - Expanded Ambulatory Renal Dialysis Suite			312	446	133	891	Univ. Hospital Bldg. Usage
Emergency Treatment & Level 1 Trauma Center Renovation			704	124		828	Univ. Hospital Bldg. Usage
Southwing Elevator Replacement - Phase B			720			720	Univ. Hospital Bldg. Usage
Short Stay Recovery / Observation Unit				1,175	700	1,875	Univ. Hospital Bldg. Usage
Automated Off-Hour Utility Conservation - Phase F				325	900	1,225	Univ. Hospital Bldg. Usage
General Hospital Elevator Replacement - Phase III				960		960	Univ. Hospital Bldg. Usage
General Hospital HVAC Upgrade - Phase E				535	415	950	Univ. Hospital Bldg. Usage
Americans with Disabilities Act Compliance - Phase B				450	400	850	Univ. Hospital Bldg. Usage
Pappajohn Pavilion Window Refurbishment				280	280	560	Univ. Hospital Bldg. Usage
General Hospital HVAC Upgrade - Phase F					950	950	Univ. Hospital Bldg. Usage
Automated Off-Hour Utility Conservation - Phase G					950	950	Univ. Hospital Bldg. Usage
Subtotal	\$ 3,544	\$ 7,642	\$ 10,480	\$ 9,722	\$ 5,431	\$ 36,819	
GRAND TOTAL	\$ 12,018	\$ 19,813	\$ 15,227	\$ 10,298	\$ 5,431	\$ 62,787	

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 2002 - FY 2006 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.