

Contact: Joan Racki

**FIVE-YEAR CAPITAL PLANS,
INCLUDING FY 2012 CAPITAL REQUEST**

Actions Requested: Consider:

1. Approval of the Five-Year State-Funded Capital Plan for FY 2012 – FY 2016 of \$664.7 million, including a capital request of \$138.5 million for FY 2012, to be funded by capital appropriations or Academic Building Revenue Bonds (Table 1, page 5).
2. Receipt of the Five-Year Capital Plan (FY 2012 – FY 2016) of \$379.2 million for the University of Iowa Hospitals and Clinics to be funded by Hospital Building Usage Funds, Hospital Revenue Bonds, and Gifts (Table 2, pages 6-7).
3. Receipt of the report on FY 2012 – FY 2016 capital plans of \$562.0 million for the universities and special schools to be funded by sources other than capital appropriations, Academic Building Revenue Bonds, or UIHC Funds (Table 3, pages 8-10).

Executive Summary: The Board is required by Iowa Code to submit its capital funding request for the upcoming fiscal year by October 1st. As a result of legislation enacted during the 2005 session, the Board is no longer required to submit a Five-Year Plan for state funded facilities. However, consistent with the Board's focus on planning, a Five-Year Plan for state funding is submitted for consideration. It is understood that the Plan may be modified each year as the Board reviews capital requests.

Five-year plans for the University of Iowa Hospitals and Clinics and capital plans of the universities and special schools to be funded from "other" sources of funds (excluding requested capital appropriations and gifts to match these appropriations, and projects at the University of Iowa Hospitals and Clinics) are also included, as required by the Board's Policy Manual.

The plans do not include projects enumerated in the FY 2011 Capital Plans presented to the Board in June 2010, nor do they include previously approved projects for which expenditures will be made during this five-year period.

Board action on the Five-Year Capital Plans does not constitute Board approval of specific projects, approval of the sources of funds, nor authorization for fundraising for the projects, but is an estimate of future capital needs. All projects listed on the Plans would be brought forward for specific project approval, including the source of funding, as required by Board procedures. Major projects will need to meet the evaluation criteria adopted by the Board in June 2003, which includes a section on alignment with an institution's mission and strategic plan.

FY 2012 Capital Request: The Five-Year Plan for state funds includes the recommended FY 2012 capital request of \$138.5 million. The first FY 2012 priority is \$35 million to correct fire and environmental safety deficiencies and deferred maintenance; and provide campus safety improvements and capital funds for Iowa Public Radio. This amount specifically includes \$0.5 million each for the special schools for fire safety improvements and correction of deferred maintenance. The remainder of the requested funding would be allocated among the three universities and Iowa Public Radio at a later date.

Projects included in the recommended FY 2012 capital request, in priority order, are:

<u>Institution</u>	<u>Project</u>	Amount [State Funds] <u>(\$ thousands)</u>
SUI	Dental Science Building Renovation	\$29,000
ISU	Biorenewables Complex – Agricultural & Biosystems Engineering	40,000
UNI	Bartlett Hall Renovation / Baker Hall Demolition	21,000
SUI	Seashore Hall Area – Psychology and Other CLAS Programs	12,000
ISU	Electrical and Computer Engineering Building 2, Phase 2 (planning)	500
SUI	Pharmacy Building Renovation (planning)	1,000

Brief descriptions of these projects are included in Appendix A.

Five-Year State-Funded Capital Plan: The proposed Five-Year State-Funded Capital Plan (see Table 1, page 5) to be funded by capital appropriations and/or Academic Building Revenue bonds totals \$724.3 million, including \$664.7 million in state funds, and \$59.6 million in private or other funds. This Plan includes the FY 2012 capital appropriations request of \$138.5 million identified above.

The Five-Year Capital Plan includes \$205 million to correct fire and environmental safety deficiencies and deferred maintenance; and provide campus safety improvements and capital funds for Iowa Public Radio. Appropriations totaling this amount would have a major impact on correcting the more than \$509 million in deficiencies reported to the Board in February 2010 as part of the Facilities Governance Report.

University of Iowa Hospitals and Clinics Five-Year Plan: The University of Iowa Hospitals and Clinics Five-Year Plan (FY 2012 - FY 2016) of capital projects, in the amount of \$379.2 million (see Table 2, pages 6-7), would be financed by patient-generated funding (building usage funds), Hospital Revenue Bonds and gifts.

The five-year plan includes the Children’s Hospital – Phase 1 (\$225 million), Conversion of Inpatient Units to All Private Rooms (multiple projects) (\$63 million), and Main OR Suite Expansion (\$56.2 million) as major capital projects to be cash-flowed in FY 2013 – FY 2016.

The projects for which approvals would be requested during the FY 2012 – FY 2016 period can be summarized by type, as follows:

	<u>(\$ Thousands)</u>
Fire & Environmental Safety Resolution	\$ 3,750
New Construction	225,000
Remodeling/Renovation	<u>150,434</u>
Total	\$379,184

In addition to the conversion of inpatient units and operating room expansions, the remodeling / renovation projects include window and roof restorations / upgrades / replacements; floor covering replacements; heating, ventilating and air-conditioning projects; elevator replacements; and smaller renovation projects.

Other Funds: Capital plans of the universities and special schools to be funded from “other” sources of funds (excludes requested capital appropriations/bonding authorization and gifts to match these appropriations, and projects at the University of Iowa Hospitals and Clinics).

The institutional five-year plans (FY 2012 – FY 2016) to be financed from sources other than state-funded requests or UIHC revenues total \$561.95 million. (see Table 3, pages 8-10) Included are projects for the residence, parking, utility and telecommunications systems.

Other fund sources include: operating budget building repair 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.

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

	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>Total</u>
SUI	\$ 78,511	\$ 93,047	\$ 88,800	\$ 57,900	\$ 57,975	\$376,233
ISU	27,178	7,815	83,950	15,270	17,660	151,873
UNI	6,295	8,725	6,955	6,255	4,355	32,585
ISD	150	200	200	100	150	800
IBSSS	<u>42</u>	<u>79</u>	<u>144</u>	<u>116</u>	<u>82</u>	<u>463</u>
Total	\$112,176	\$109,866	\$180,049	\$79,641	\$80,222	\$561,954

* NOTE: Excludes projects on the institutional FY 2011 Capital Plans presented to the Board in June 2010 and SUI flood-related projects.

Additional Information:

Regent Facilities: Quality facilities are an integral part of the academic enterprise; they help ensure quality academic programs and the ability to attract and retain faculty and students. They are needed to compete for faculty, staff, and students, and improve the research productivity of the faculty.

Academic/research/administrative (general fund) facilities at the Regent institutions total approximately 17.3 million gross square feet of the total 35.3 million gross square feet of Regent enterprise facilities. The replacement value of all Regent facilities is estimated at \$13.5 billion, of which \$6.9 billion is the replacement value for academic/research/administrative facilities.

Recent Capital Appropriations / Bonding Authorization: Between 1995 and 2004, state financing for Regent capital projects was provided by state appropriations from the Rebuild Iowa Infrastructure Fund and Tobacco Bond Proceeds. During the 2004 and 2007 legislative sessions, the Board received authorization for the sale of Academic Building Revenue Bonds; the total authorized amount was more than \$250 million in project costs. Tuition and fee revenues are used for debt service payments on these bonds. The tuition replacement appropriation from the State replaces that revenue. This funding mechanism used by the Regent universities is unique among state entities and is authorized under Iowa Code §262A.

In addition, more than \$100 million were appropriated during the 2006 and 2007 sessions for high priority capital projects. During the 2008 session, \$1.8 million were appropriated for Phase II of the construction and renovation of the Veterinary Medical Facilities at Iowa State University and \$2.0 million (reduced in the 2009 session to \$1.9 million) were appropriated for infrastructure, deferred maintenance and equipment related to Iowa Public Radio. The 2009 session authorized \$100 million for flood recovery at the University of Iowa and \$38 million for Phase 2 of the Veterinary Medical Facilities. Capital appropriations and Academic Building Revenue Bond authorization total more than \$786 million from FY 1996 – FY 2011 for the Regent enterprise.

TABLE 1
BOARD OF REGENTS, STATE OF IOWA
BOARD OFFICE RECOMMENDATION
FIVE-YEAR STATE-FUNDED CAPITAL PLAN
FISCAL YEARS 2012 THROUGH 2016
(\$ Thousands)

Inst.	Project	FY 2012		FY 2013		FY 2014		FY 2015		FY 2016		TOTAL STATE REQUEST	PRIVATE/ OTHER FUNDS	TOTAL
		Priority	Amount	Priority	Amount	Priority	Amount	Priority	Amount	Priority	Amount			
All	Fire and Environmental Safety, Deferred Maintenance, Campus Security, Iowa Public Radio	(1)	\$ 35,000	(1)	\$ 35,000	(1)	\$ 50,000	(1)	\$ 50,000	(1)	\$ 35,000	\$ 205,000		\$ 205,000
SUI	Dental Science Building Renovation	(2)	29,000									29,000	\$ 19,000	48,000
ISU	Biorenewables Complex - Agricultural & Biosystems Engineering	(3)	40,000	(2)	20,400							60,400	14,100	74,500
UNI	Bartlett Hall Renovation / Baker Hall Demolition	(4)	21,000									21,000		21,000
SUI	Seashore Hall Area - Psychology and other CLAS Programs	(5)	12,000			(2)	28,000					60,000	12,000	72,000
UNI	Commons Renovation			(4)	6,200							6,200		6,200
ISU	Electrical and Computer Engineering Building 2, Phase 2	(6)	500	(5)	12,100							12,600	12,600	25,200
SUI	Pharmacy Building Renovation	(7)	1,000	(3)	29,000							30,000		30,000
ISU	Snedecor Hall Addition					(3)	5,600					5,600	1,850	7,450
ISU	Academic Building Remodeling					(4)	5,600			(2)	26,600	53,200		53,200
UNI	Schindler Education Center Renovation			(6)	20,000	(5)	9,200					29,200		29,200
UNI	Science Buildings Renovation, Phase 2					(6)	20,000	(4)	8,900			28,900		28,900
SUI	Library System Renovation			(7)	12,000	(7)	9,000					46,000		46,000
UNI	Steam Distribution System Replacement, Phase 2							(5)	9,000			19,500		19,500
UNI	Price Laboratory Renovation/Addition ¹							(6)	13,500			20,100		20,100
SUI	Pentacrest Renovation & HVAC Modernization							(7)	10,000			38,000		38,000
	TOTAL		\$ 138,500		\$ 134,700		\$ 127,400		\$ 132,400		\$ 131,700	\$ 664,700	\$ 59,550	\$ 724,250

¹Pending completion of design firm's evaluation of renovation and new construction

TABLE 2
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
FY 2012-2016
FIVE-YEAR CAPITAL PLAN SUMMARY

The projects listed in the Five-Year Capital Plan include only those that are anticipated to be initiated during fiscal years 2012-2016. The plan does not include projects enumerated in the UIHC's FY 2011 Capital Plan, including modernization projects associated with implementation of UIHC's Strategic Facilities Master Plan, or those with previously approved budgets for which expenditures will be made during this five year period.

All of These Projects are Contingent Upon the Availability of Self-Generated UIHC Funding, UIHC Bond Revenue and/or Gifts. Approval through UIHC's Annual Capital Budget Process. Conclusions / Recommendations Adopted for Renovating Existing Facilities as Part of UIHC's Strategic Facilities Master Plan for FY 2006-2035, and Approval of Each Project by the Board of Regents, State of Iowa.

Project	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total	Source of Funds
(\$ in Thousands)							
<u>Fire and Environmental Safety Resolution</u>							
Joint Commission Plan for Improvement (Multiple Projects)	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 2,250	9
Fire Protection Systems Replacement	300	300	300	300	300	1,500	9
Subtotal - Fire and Environmental Safety Resolution	\$ 750	\$ 750	\$ 750	\$ 750	\$ 750	\$ 3,750	
<u>New Construction</u>							
Children's Hospital - Phase 1	\$ 25,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 40,000	\$ 225,000	4,9,11
Subtotal - New Construction	\$ 25,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 40,000	\$ 225,000	
<u>Remodeling/Renovator/Rehabilitation</u>							
Phased Floor Covering, Wall & Ceiling Refurbishment - UIHC Wide (Multiple Projects)	\$ 1,500	\$ 1,560	\$ 1,620	\$ 1,685	\$ 1,750	\$ 8,115	9
Air Handling Unit Replacements - Hospital Wide (Multiple Projects)	1,000	1,500	1,500	1,250	1,250	6,500	9
UIHC Elevator Refurbishments (Multiple Projects)	650	650	700	700		2,700	9
Safety & Security Operations Center Relocation and Upgrade	323					323	9
Conversion of JCP Inpatient Units to All Private Rooms (Multiple Projects)	10,000	15,000	15,000	15,000	23,000	63,000	9,11
Main OR Suite Expansion	5,200	25,000	25,000	25,000	1,000	56,200	9,11
UIHC Window Restoration and Upgrades (Multiple Projects)	1,500	1,900	1,900	1,200	950	5,550	9
Center for Digestive Diseases Clinic and Procedure Suite Renovation & Expansion	500	2,000				2,500	9,11
Ambulatory Care Pharmacy Relocation and Expansion - GH (General Hospital)	900		675			1,575	9
Renovation of Diagnostic and Therapeutic Imaging Laboratories to Accommodate New Technology (Multiple Projects)	350		350	350	350	1,400	9
Roof Replacements and Recoverers - UIHC Wide (Multiple Projects)			890	691		1,581	9
Upgrade and Expand Internal Wayfinding - Hospital-Wide (Multiple Projects)			400	590		990	9
Subtotal Remodeling/Renovator/Rehabilitation*	\$ 3,473	\$ 22,160	\$ 50,035	\$ 46,466	\$ 28,300	\$ 150,434	
Grand Total - UIHC	\$ 4,223	\$ 47,910	\$ 130,785	\$ 127,216	\$ 69,050	\$ 379,184	

* UIHC's Strategic Facilities Master Planning process for FY 2006-2035 calls for remodeling/renovator/rehabilitation of existing facilities that will likely result in identification of additional projects for initiation during the FY 2012-2016 period. 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.

TABLE 2
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
FY 2012-2016
FIVE-YEAR CAPITAL PLAN SUMMARY

<p>Source of Funds Key:</p> <p>1 State Appropriation or Bonding Authorization</p> <p>2 Building Renewal Funds</p> <p>3 Income from Treasurer's Temporary Investments</p> <p>4 Gifts and Grants</p> <p>5 Departmental Renewal and Replacement Funds</p> <p>6 Auxiliary Service or Enterprise Revenue Bonds</p>	<p>7 Iowa DOT (Road Use Tax Funds)</p> <p>8 Student Health Fees</p> <p>9 University Hospitals Building Usage Funds</p> <p>10 Center for Disabilities and Development Building Usage Funds</p> <p>11 UIHC Bonds</p>
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As previously noted, all of the projects identified in UIHC's Five Year Capital Plan are contingent on the availability of self-generated UI Hospitals and Clinics funding, UIHC bond revenue and/or gifts, approval through UIHC's annual capital budget process, finalizing specific renovation projects associated with UIHC's strategic facilities plan for FY 2006-2035, and approval of each project by the Board of Regents, State of Iowa. In addition, 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 2012-2016 period, it is likely that the dynamics of clinical service-educational demands and corollary societal forces, and accreditation and regulatory requirements will mandate other projects as time moves on. 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.

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

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Five Year Total	Source of Funds
University of Iowa							
Campus Repairs and Improvements	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 2,250	2,3
Deferred Maintenance	8,500	10,000	10,000	10,000	10,000	48,500	2,3
Fire Safety Projects	1,100	1,100	1,100	1,100	1,100	5,500	2,3
Security Access	270	300	300	300	300	1,470	2,3
General Classroom / Laboratory Improvements	400	400	400	400	400	2,000	2
Institutional Roads Program	693	690	700	710	710	3,503	7
Parking System - Improvements & Replacements	2,800	2,950	3,000	3,100	3,200	15,050	5,6
Parking System - Commuter Parking Lot	3,500	3,500				7,000	5,6
Parking System - Parking Structure	9,000	8,000	8,000			16,000	6
New Residence Hall #1		13,000	13,000			35,000	6
New Residence Hall #2		9,000	9,000	13,000	13,000	35,000	6
Burge Hall Sprinkler System	1,308					1,308	5
Burge Hall Carnival Room Renovations		1,000	1,000	1,300		1,300	5
Currier Hall Sprinkler System						2,000	5
Daum Hall Public Area Renovations		750			1,500	1,500	5
Hillicrest Hall Galvanized Plumbing						750	5
Hillicrest Hall Sprinkler System						3,000	5
Mayflower Hall Floor Lounges			1,000	1,500	1,500	2,000	5
Stanley Hall Renovate Restrooms & Replace Piping			1,575	1,575	1,575	4,725	5
Slater Hall Renovate Restrooms & Replace Piping	2,000	2,000	2,000			6,000	5
Slater Hall Public Area Renovations	4,090	4,307	2,475	2,665	1,000	1,000	5
University Housing Improvements & Replacements	2,800	2,800	2,800	2,800	2,540	16,077	5
Telecommunications Improvements	11,600	11,800	12,000	18,000	2,700	13,900	5
Utility Infrastructure Improvements	5,000	5,000				71,400	5
Boiler #10 Improvements	25,000	25,000	20,000			10,000	5,6
West Campus Power Plant						70,000	5,6,12
Total - SUJ	\$ 78,511	\$ 93,047	\$ 88,800	\$ 57,900	\$ 57,975	\$ 376,233	

Source of Funds Key:

- 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 Serv. or Enterprise Rev. 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 University Hospital Revenue Bonds
- 12 Federal Appropriations

* Excludes projects listed in the FY2011 Capital Plan and flood-related projects

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

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Five Year Total	Source of Funds
Iowa State University							
Utilities - Power Plant Station Power Improvements				900		2,000	6
Utilities - Northwest Campus Substation	300	1,100	1,800			3,200	6
Utilities - Vet Med Steam Supply Improvements	1,000			900		1,000	6
Utilities - Power Plant Water Production Improvements		450	700			1,600	6
Utilities - Haber Road Substation Transformer			1,850			2,300	6
Utilities - Chiller # 6			750	7,600	1,400	9,750	6
Memorial Union Remodeling					11,300	11,300	3,4,6
Telecommunications	4,400	3,300	2,850	1,800	1,750	14,100	6
Institutional Roads Program	693	690	700	710	710	3,503	7
West Campus Parking Structure			19,000			19,000	6
Iowa State Center Parking Improvements	1,000		5,400			6,400	6
Track/Soccer/Soccer/Softball Complex	11,000		45,800			11,000	6
Jack Trice Stadium Phase II, South End Zone						45,800	4,6
Jack Trice Stadium Scoreboard	4,000					4,000	6
Wallace Hall Sprinkler System	2,025					2,025	6
Larch Hall Sprinkler System, Window Replacement, Façade Repairs	2,760					2,760	6
Friley Hall Sprinkler System		2,275	4,000	3,360	2,500	12,135	6
Total - ISU	\$ 27,178	\$ 7,815	\$ 83,950	\$ 15,270	\$ 17,660	\$ 151,873	

Sources of Funds Key:

- 1 Capital Appropriation or Bonding Authorization
- 2 Building Renewal (Repair) 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 Institutional Roads Funds (Iowa DOT)
- 8 University Hospitals Building Usage Fund
- 9 University Hospitals Revenue Bonds
- 10 Parking System Operations

*Excludes projects listed in the FY 2011 Capital Plan

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

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Five Year Total	Source of Funds
University of Northern Iowa							
Institutional Roads	\$ 345	\$ 350	\$ 355	\$ 355	\$ 355	\$ 1,760	7
Residence System - Rider Hall Sprinklers	1,200					1,200	6
Residence System - Noehren Hall Roof	300					300	6
Residence System - Hagemann Hall Tuckpointing	350	350	350			1,050	6
Residence System - Redeker Dining Expansion	300	2,700				3,000	6
Residence System - ROTH Cabinet Replacements	250	250				500	6
Residence System - Bathroom Repairs/Replacement	1,100	1,100	1,200	1,800		5,200	6
Residence System - Noehren Hall Sprinklers	2,200	300				2,200	6
Residence System - Hagemann Hall Roof	300					300	6
Residence System - Campbell Hall Sprinklers		1,500	1,500			1,500	6
Residence System - Noehren Hall Windows		1,200	1,200			1,200	6
Residence System - Lawther Hall Sprinklers			1,400			1,400	6
Residence System - Dancer Hall Lofts			550			550	6
Residence System - Campbell Hall Windows			500			500	6
Residence System - Bender Hall Bathrooms				1,800		1,800	6
Residence System - Bender Hall Lofts				550		550	6
Maucker Union	50	50	50	50	50	250	10
Parking System - General Maintenance of Parking Lots	200	225	200	400	400	1,425	10
Parking System - Biology Research Complex Lot	250					250	10
Parking System - North Dome Gravel Lot	500					500	10
Parking System - Industrial Technology Center Lot	250		900			250	10
Parking System - Art South						900	10
Campus Repairs / Renewals	1,200	1,200	1,200	1,200	1,200	6,000	2
Total - UNI	\$ 6,295	\$ 8,725	\$ 6,955	\$ 6,255	\$ 4,355	\$ 32,585	
Iowa School for the Deaf							
Utility Maintenance and Upgrades	\$ 100		\$ 100			\$ 300	2
Dormitory Renovation		\$ 100			\$ 100	100	2
Roof Replacement		100	100			200	2
Exterior Façade Repair and Restoration				100		100	2
Interior Door Replacement in Elementary (Fire Safety)	\$ 50					50	2
Exterior Window Replacement					50	50	2
Total - ISD	\$ 150	\$ 200	\$ 200	\$ 100	\$ 150	\$ 800	
Iowa Braille and Sight Saving School							
Building Deferred Maintenance, Remodeling, Renovation	\$ 42	\$ 79	\$ 144	\$ 116	\$ 82	\$ 463	2
Total - IBSSS	\$ 42	\$ 79	\$ 144	\$ 116	\$ 82	\$ 463	
GRAND TOTAL	\$ 112,176	\$ 109,866	\$ 180,049	\$ 79,641	\$ 80,222	\$ 561,954	

Source of Funds Key:
 1 Capital Appropriation or Bonding Authorization
 2 Building Renewal (Repair) 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 Institutional Roads Funds (Iowa DOT)
 8 University Hospitals Building Usage Fund
 9 University Hospitals Revenue Bonds
 10 Parking System Operations

*Excludes projects listed in the FY 2009 Capital Plan

FY 2012 Capital Project Descriptions

SUI Dental Science Building Renovation

FY 2012 State Request: \$29.0 million

Built in 1973, the Dental Science Building is the home of the College of Dentistry. The College graduates approximately 80% of Iowa's dentists and is a vital part of the state's health training and patient care delivery systems. While numerous small scale renovations of the Dental Science Building have allowed the College to remain at the forefront of modern dental education, developments in the teaching, research, and the practice of dentistry require a major renovation of the facility.

This request is a critical part of an overall College of Dentistry project that will cost approximately \$65 million; the state request will be leveraged with at least \$36 million of gifts and College/University earnings, including \$19 million for the renovation. The first phase of the Dentistry Master Plan includes an addition to the facility. The project budget for this addition, which is currently under construction, is \$17 million funded independently of State appropriations. The Board previously approved the University's request for permission to proceed with project planning for the renovation.

ISU Biorenewables Complex – Agricultural
and Biosystems Engineering

FY 2012 State Request: \$40.0 million

The Biorenewables Complex will include the Biorenewables Research Laboratory, the Agricultural and Biosystems Engineering Facilities and the West Campus Parking Structure. The 2007 Legislature funded \$32 million for Biorenewables Research Laboratory. Parking System revenues would fund the Parking Structure.

The FY 2012 request is for funding for facilities to house the Department of Agricultural and Biosystems Engineering. The department, which is one of the University's strongest programs, develops and transfers engineering and related technological knowledge of efficient production of food and fiber to citizens in Iowa, the nation and the world, while wisely managing natural resources.

This project will replace outdated laboratories, classrooms and offices and complement the excellent teaching, research, and extension programs that are carried out in the department. This project will consolidate the department's space in a single site from the current four locations.

The five-year plan includes an additional \$20.4 million in State funds for the project in FY 2013 and other funds totaling \$14.1 million.

UNI Bartlett Hall Renovation / Baker Hall
Demolition

FY 2012 State Request: \$21.0 million

The project would renovate Bartlett Hall (104,437 gross square feet [GSF]) to house the departments currently housed in Baker Hall, including English Language and Literature, Philosophy and Religion, Modern Languages, Psychology, and Sociology and Anthropology. After the renovation, Baker Hall (90,107 GSF) would be demolished.

Bartlett Hall was constructed in 1917 and 1924 as a residence hall. A portion of the building was renovated in 1986 to accommodate faculty and staff offices. (This space is now known as Bartlett East.) The balance of the building is currently being used as a residence facility. However, Bartlett Hall no longer provides a housing environment that meets student needs; the University reports that the Department of Residence has the capacity to absorb the students who currently reside in Bartlett Hall into other residence halls.

The University has explored a number of alternatives for providing space for academic departments currently housed in Baker Hall. After a review of many alternatives, including the renovation of Baker Hall, the University believes that renovating the remaining portion of Bartlett Hall for academic departments and demolishing Baker Hall is the best solution. This option will allow the University to decrease overall University building square footage and associated utility expenses, bring the historically significant Bartlett Hall up to current standards, and provide convenient and appropriate space for faculty and staff.

The University is requesting permission to proceed with planning for this project on its September capital register (see Agenda Item 15).

SUI Seashore Hall Area – Psychology and
Other CLAS Programs

FY 2012 State Request: \$12.0 million

Seashore Hall was built in 1899 and served as the original University Hospital. An east wing was added in 1908 and construction of the west wing began in 1915. The building is adjacent to Van Allen Hall. The Seashore Hall Area also includes: Spence Labs, in which the Psychology Department is located; and the Old Music Building (recently renamed as Stuit Hall), the renovation of which for Clinical Psychology will soon be completed.

Departments or offices that are currently assigned to space within Seashore Hall include: Psychology, Sociology, Psychology Library, Center for Media Production, Internal Auditor, and the UI Ombudsperson.

The layout of the various wings of Seashore Hall limits efficient and modern use of this central campus property. Physical planning efforts will center on academic space planning analyses for the College of Liberal Arts & Sciences and will also consider the history and heritage of the site and existing structures. In addition, the condition of the building and its components continues to be monitored. In 2001, the southwest wing of Seashore Hall was demolished due to safety concerns related to a deteriorating roof structure and support system.

The first phase of the project will be a combination of renovation and new construction with renovation costs being funded by state appropriations. This initial stage will primarily develop space for the Department of Psychology, the largest department within the College of Liberal

Arts & Sciences, to make up for deficient space in Seashore Hall. Due to current space assignments within Seashore Hall, some level of new construction must be included as part of the first phase.

While detailed planning to define all the costs of this multi-phased project will take place in the initial stages of this project, the five-year capital plan includes an additional \$48 million in state funds in addition to \$12 million in University funds.

ISU Electrical and Computer Engineering
Building 2, Phase 2

FY 2012 State Request: \$0.5 million
(planning)

This project is the second phase of a plan to improve facilities for the Department of Electrical and Computer Engineering. The first phase, which was completed in May 2008, provided for the demolition of a portion of Coover Hall and construction of an addition. Phase 2 will remodel Coover Hall, and construct an addition and atrium.

The 1948 Coover Hall is in serious need of renovation. Work would correct life safety and building code deficiencies, as well as replace the mechanical system and windows, and upgrade the building finishes.

Additional space will allow the department to better organize staff, faculty and graduate students to best serve the department's research and teaching priorities. New, updated space will facilitate the retention and recruitment of faculty and graduate students in a highly competitive field.

The one-story section of Coover Hall, also built in 1948, will be demolished to provide a site for a multi-story addition that will allow the entire building to be connected at every level, which will ease wayfinding and provide more flexibility in the assignment and use of space on each floor.

The five-year plan includes \$12.1 million for the project in FY 2013, with \$12.6 million in other funds.

SUI Pharmacy Building Renovation

FY 2012 State Request: \$1.0 million
(planning)

The original Pharmacy Building was constructed in 1961. In 1996, a major addition, which serves primarily as a pharmaceutical research facility, was constructed on the site's south side. The age, condition and configuration of the original building are constant strains on the quality and productivity of the College of Pharmacy. Additionally, over the last decade significant advances in pharmaceutical research methods have challenged the functionality of research in both sections of the facility.

Increasing deferred maintenance issues and out-dated heating, cooling and electrical systems within the original building would require that a significant modernization effort be completed to maintain this structure for the long-term.

The FY 2012 requested funds would begin the planning for the renovation of the facility. The five-year plan includes an additional \$29 million for the project in FY 2013.