

Contact: Joan Racki

**FIVE-YEAR CAPITAL PLANS,
INCLUDING FY 2011 CAPITAL REQUEST**

Actions Requested: Consider recommending to the Board:

1. Approval of the Five-Year State-Funded Capital Plan for FY 2011 – FY 2015 of \$682.85 million, including a capital request of \$147.90 million for FY 2011, to be funded by capital appropriations or Academic Building Revenue Bonds (Table 1, page 5).
2. Receipt of the Five-Year Capital Plan (FY 2011 – FY 2015) of \$542.41 million for the University of Iowa Hospitals and Clinics to be funded by Hospital Building Usage Funds and Hospital Revenue Bonds (Table 2, pages 6-7).
3. Receipt of the report on FY 2011 – FY 2015 capital plans of \$506.00 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 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 2010 Capital Plans presented to the Board in June 2009, 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. Additional information on the projects included in the Plans is available from the Board Office.

FY 2011 Capital Request: The Five-Year Plan for state funds includes the recommended FY 2011 capital request of \$147.9 million. The first FY 2011 priority is \$50 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 \$1.0 million each for the special schools for fire safety improvements and correction of deferred maintenance. The remainder of the \$50 million requested funding would be allocated among the three universities and Iowa Public Radio at a later date.

Projects included in the recommended FY 2011 capital request, in priority order, are:

<u>Institution</u>	<u>Project</u>	<u>Amount [State Funds] (\$ thousands)</u>
SUI	Dental Science Building Renovation	\$25,000
ISU	Biorenewables Complex – Agricultural & Biosystems Engineering	38,000
UNI	Bartlett Hall Renovation / Baker Hall Demolition	20,400
SUI	Seashore Hall Area – Renovation and Reconstruction	12,000
ISU	Electrical and Computer Engineering Building 2, Phase 2 (planning)	500
SUI	Pharmacy Building Renovation (planning)	2,000

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 \$741.6 million, including \$682.85 million in state funds, and \$58.75 million in private or other funds. This Plan includes the FY 2011 capital appropriations request of \$147.9 million identified above.

The Five-Year Capital Plan includes \$250.0 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 \$490 million in deficiencies reported to the Board in February 2009 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 2011 - FY 2015) of capital projects, in the amount of \$542.41 million (see Table 2, pages 6-7), would be financed by patient-generated funding (building usage funds), hospital bonds and gifts.

The five-year plan includes the Children’s Hospital – Phase 1 (\$350 million) and Adult Critical Care Bed Expansion (\$28 million) as new construction projects to be cash-flowed in FY 2012 – FY 2015.

The projects for which approvals would be requested during the FY 2011 – FY 2015 period can be summarized by type, as follows:

	<u>(\$ Thousands)</u>
Fire & Environmental Safety Resolution	\$ 2,550
New Construction	378,000
Remodeling/Renovation	<u>47,870</u>
Total	\$542,411

The remodeling / renovation projects include window and roof restorations / upgrades / replacements; floor covering replacements; heating, ventilating and air-conditioning projects; and elevator replacements in addition to projects which will remodel space.

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 2011 – FY 2015) to be financed from sources other than state-funded requests or UIHC revenues total \$506.0 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 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>Total</u>
SUI	\$ 60,184	\$ 77,454	\$ 65,834	\$ 38,064	\$ 44,164	\$285,700
ISU	26,814	39,189	63,534	25,064	18,274	172,875
UNI	19,357	5,527	7,607	6,757	6,857	46,105
ISD	100	100	100	100	100	500
IBSSS	<u>373</u>	<u>70</u>	<u>136</u>	<u>116</u>	<u>124</u>	<u>819</u>
Total	\$106,828	\$122,340	\$137,211	\$70,101	\$69,519	\$505,999

* NOTE: Excludes projects on the institutional FY 2010 Capital Plans presented to the Board in June 2009 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 \$13.0 billion, of which \$6.7 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 2011 THROUGH 2015
(\$ Thousands)**

Inst.	Project	FY 2011		FY 2012		FY 2013		FY 2014		FY 2015		TOTAL STATE REQUEST	PRIVATE/ OTHER FUNDS	TOTAL
		Priority	Amount											
All	Fire and Environmental Safety, Deferred Maintenance, Campus Security, Iowa Public Radio	(1)	\$ 50,000	(1)	\$ 50,000	(1)	\$ 50,000	(1)	\$ 50,000	(1)	\$ 50,000	\$ 250,000		\$ 250,000
SUI	Dental Science Building Renovation	(2)	25,000									25,000	\$ 19,000	44,000
ISU	Biorenewables Complex - Agricultural & Biosystems Engineering	(3)	38,000	(2)	20,600							58,600	13,700	72,300
UNI	Bartlett Hall Renovation / Baker Hall Demolition	(4)	20,400									20,400		20,400
SUI	Seashore Hall Area - Renovation and Reconstruction	(5)	12,000	(3)	15,000	(2)	23,000			(2)	30,000	80,000	12,000	92,000
UNI	Commons Renovation			(4)	6,000							6,000		6,000
ISU	Electrical and Computer Engineering Building 2, Phase 2	(6)	500	(5)	11,750							12,250	12,250	24,500
ISU	Academic Building Remodeling					(3)	5,400	(4)	20,350	(3)	25,750	51,500		51,500
ISU	Snedecor Hall Addition							(3)	5,400			5,400	1,800	7,200
SUI	Pharmacy Building Renovation	(7)	2,000			(5)	14,000	(5)	14,000			30,000		30,000
UNI	Science Buildings Renovation, Phase 2			(6)	16,500	(4)	11,500					28,000		28,000
SUI	Library System Renovation			(7)	20,000			(2)	10,000			30,000		30,000
UNI	Industrial Technology Center Renovation/Addition							(6)	5,000	(4)	10,100	15,100		15,100
UNI	Price Laboratory Renovation/Addition ¹					(6)	6,000	(7)	13,500			19,500		19,500
SUI	Pentacrest Renewal & HVAC Modernization							(8)	20,000	(5)	18,000	38,000		38,000
UNI	Steam Distribution System Replacement, Phase 2									(6)	13,100	13,100		13,100
TOTAL			\$ 147,900		\$ 139,850		\$ 109,900		\$ 138,250		\$ 146,950	\$ 682,850	\$ 58,750	\$ 741,600

¹Under review for funding with State Department of Education officials

**TABLE 2
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
FY 2011-2015
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 2011-2015. The plan does not include projects enumerated in the UIHC's FY 2010 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.

(\$ in Thousands)

Project	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total	Source of Funds
<u>Fire and Environmental Safety Resolution</u>							
Joint Commission Plan for Improvements (Multiple Projects)	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 2,250	9
Installation of Addressable Fire Alarm Systems (Multiple Projects)	300					300	9
Subtotal - Fire and Environmental Safety Resolution	\$ 750	\$ 450	\$ 450	\$ 450	\$ 450	\$ 2,550	
<u>New Construction</u>							
Children's Hospital - Phase 1		\$ 5,000	\$ 35,000	\$ 60,000	\$ 250,000	\$ 350,000	4,9,11
Adult Critical Care Bed Expansion			2,000	10,000	16,000	28,000	9,11
Subtotal - New Construction		\$ 5,000	\$ 37,000	\$ 70,000	\$ 266,000	\$ 378,000	
<u>Remodeling/Renovation/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	650	700	700	3,350	9
UI Heart & Vascular Care Clinic & Diagnostic Laboratories Renovation & Expansion		1,000	6,000	10,000		17,000	9,11
Center for Digestive Diseases Clinic and Procedure Suite Renovation & Expansion		500	4,000	3,500		8,000	9,11
UIHC Window Restoration and Upgrades (Multiple Projects)		1,500	1,900	1,200	950	5,550	9
Patient, Visitor and Staff Dining Room Renovations (Multiple Projects)		500	500	500	500	2,000	9
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
Main OR Suite Expansion			3,000	25,000	72,000	100,000	9,11
Main Kitchen Renovation			800	4,000	1,000	5,800	9,11
Roof Replacements and Recovers - UIHC Wide (Multiple Projects)			890	691		1,581	9
Upgrade and Expand Internal Wayfinding - Hospital-Wide (Multiple Projects)				400	590	990	9
Subtotal Remodeling/Renovation/Rehabilitation*	\$ 3,150	\$ 8,460	\$ 21,885	\$ 49,276	\$ 79,090	\$ 161,861	
Grand Total - UIHC	\$ 3,900	\$ 13,910	\$ 59,335	\$ 119,726	\$ 345,540	\$ 542,411	

* UIHC's Strategic Facilities Master Planning process for FY 2006-2035 calls for remodeling/renovation/rehabilitation of existing facilities that will likely result in identification of additional projects for initiation during the FY 2011-2015 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 2011-2015
FIVE-YEAR CAPITAL PLAN SUMMARY

Source of Funds Key:

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

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 2011-2015 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)**

	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>Five Year Total</u>	<u>Source of Funds</u>
University of Iowa							
Campus Repairs and Improvements	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 2,250	2,3
Deferred Maintenance	7,000	8,500	10,000	10,000	10,000	45,500	2,3
Fire Safety Projects	1,100	1,100	1,100	1,100	1,100	5,500	2,3
Security Access	245	270	300	300	300	1,415	2,3
General Classroom / Laboratory Improvements	400	400	400	400	400	2,000	2
Institutional Roads Program	614	614	614	614	614	3,070	7
Parking System - Improvements & Replacements	2,725	2,800	2,950	3,000	3,100	14,575	5,6
Parking System - Commuter Parking Lot	3,500	3,500				7,000	5,6
Parking System - Parking Structure		8,000	8,000			16,000	6
Burge Hall Convenience Store	450					450	5
Burge Hall Sprinkler System	1,500	1,500				3,000	5
Burge Hall Carnival Room Renovations					1,300	1,300	5
Currier Hall Sprinkler System			1,500	1,500		3,000	5
Daum Hall Renovate Restrooms & Replace Piping	2,265					2,265	5
Hillcrest Hall Sprinkler System					1,500	1,500	5
Mayflower Hall Floor Lounges				1,000	1,000	2,000	5
Stanley Hall Renovate Restrooms & Replace Piping				1,400	1,000	2,400	5
Slater Hall Renovate Restrooms & Replace Piping		2,000	2,000	2,000		6,000	5
Residence Hall Door Access System Upgrades	1,250					1,250	5
University Housing Improvements & Replacements	1,885	3,920	3,920	1,500	2,200	13,425	5
Telecommunications Improvements	2,800	2,800	2,800	2,800	3,200	14,400	5
Utility Infrastructure Improvements	4,000	11,600	11,800	12,000	18,000	57,400	5
Boiler #10 Improvements	5,000	5,000				10,000	5,6
West Campus Power Plant	25,000	25,000	20,000			70,000	5,6,12
Total - SUI	\$ 60,184	\$ 77,454	\$ 65,834	\$ 38,064	\$ 44,164	\$ 285,700	

Source of Funds Key:

- | | | |
|---|--|--|
| 1 State Appropriation or Bonding Authorization | 5 Departmental Renewal and Replacement Funds | 9 University Hospital Building Usage Fund |
| 2 General Fund Building Renewal | 6 Auxiliary Serv. or Enterprise Rev. Bonds | 10 Center for Disabilities and Development Building Usage Fund |
| 3 Income from Treasurer's Temporary Investments | 7 Iowa DOT (Road Use Tax Funds) | 11 University Hospital Revenue Bonds |
| 4 Gifts and Grants | 8 Student Health Fee | 12 Federal Appropriations |

* Excludes projects listed in the FY2010 Capital Plan and flood-related projects

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

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Five Year Total	Source of Funds
Iowa State University							
Utilities - Power Plant Station Power Improvements	\$ 1,100	\$ 850				\$ 1,950	6
Utilities - Vet Med Substation Improvements	2,200	650				2,850	6
Utilities - Northwest Campus Substation	250	1,100	\$ 1,750			3,100	6
Utilities - Vet Med Steam Supply Improvements	600	3,000	1,000			4,600	6
Utilities - Power Plant Water Production Improvements		600	900			1,500	6
Utilities - Haber Road Substation Transformer		400	1,800			2,200	6
Utilities - Chiller # 6			650	\$ 7,500	\$ 1,300	9,450	6
East Campus Auditorium	10,000					10,000	4
Memorial Union Remodeling					11,300	11,300	3,4,6
Telecommunications	5,350	3,950	2,320	1,950	1,700	15,270	6
Institutional Roads Program	614	614	614	614	614	3,070	7
West Campus Parking Structure		18,000				18,000	6
Iowa State Center Parking Improvements			6,400			6,400	6
Track and Field Facilities		6,000				6,000	4
Jack Trice Stadium Phase II, South End Zone			45,800			45,800	4
Hilton Coliseum Remodeling/Addition	1,000			11,000		12,000	4
Friley Hall Heat & Smoke Detection	1,000					1,000	6
Helser Hall Sprinkler System	2,800					2,800	6
Larch Hall Sprinkler System	1,900					1,900	6
Wallace Hall Sprinkler System		2,025				2,025	6
Willow Hall Sprinkler System		2,000				2,000	6
Friley Hall Sprinkler System			2,300	4,000	3,360	9,660	6
Total - ISU	\$ 26,814	\$ 39,189	\$ 63,534	\$ 25,064	\$ 18,274	\$ 172,875	

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

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

	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>Five Year Total</u>	<u>Source of Funds</u>
<u>University of Northern Iowa</u>							
Institutional Roads	\$ 307	\$ 307	\$ 307	\$ 307	\$ 307	\$ 1,535	7
Residence System - New Student Apartments	16,000					16,000	6
Residence System - Noehren Asbestos Abatement	300					300	6
Residence System - Noehren/Hagemann Hall Tuckpointing	600	600	600	350		2,150	6
Residence System - Towers Dining Elevator	300					300	6
Residence System - Rider Hall Sprinklers		1,020				1,020	6
Residence System - Shull/Rider Hall Fire Alarm Upgrades		300	300			600	6
Residence System - Bathroom Repairs/Replacement		1,000	1,000	1,000	1,000	4,000	6
Residence System - ROTH Cabinet Replacements		250	250	250		750	6
Residence System - Noehren Hall Sprinklers			2,200			2,200	6
Residence System - Shull Hall Sprinklers				1,200		1,200	6
Residence System - Noehren Hall Windows				1,200		1,200	6
Residence System - Campbell Hall Sprinklers					1,500	1,500	6
Residence System - Lawther Hall Sprinklers					1,400	1,400	6
Maucker Union	50	50	50	50	50	250	10
Parking System - General Maintenance of Parking Lots	400	225	200	400	400	1,625	10
Parking System - Biology Research Complex Lot		175				175	10
Parking System - Art South			900			900	10
Campus Repairs / Renewals	1,400	1,600	1,800	2,000	2,200	9,000	2
Total - UNI	\$ 19,357	\$ 5,527	\$ 7,607	\$ 6,757	\$ 6,857	\$ 46,105	
<u>Iowa School for the Deaf</u>							
Interior Finishes & Tuckpointing	\$ 100		\$ 100		\$ 100	\$ 300	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>							
Building Deferred Maintenance, Remodeling, Renovation	\$ 373	\$ 70	\$ 136	\$ 116	\$ 124	\$ 819	2
Total - IBSSS	\$ 373	\$ 70	\$ 136	\$ 116	\$ 124	\$ 819	
GRAND TOTAL	\$ 106,828	\$ 122,340	\$ 137,211	\$ 70,101	\$ 69,519	\$ 505,999	

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 2011 Capital Project Descriptions

SUI Dental Science Building Renovation

FY 2011 State Request: \$25 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 \$61 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, funded independently of State appropriations. (A request for approval of the schematic design and project description and budget for the addition are included in the University's September Capital Register. See Agenda Item 9)

ISU Biorenewables Complex – Agricultural
and Biosystems Engineering

FY 2011 State Request: \$38.0 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 2011 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 \$20.6 million in State funds for the project in FY 2012 and other funds totaling \$13.7 million.

UNI Bartlett Hall Renovation / Baker Hall
Demolition

FY 2011 State Request: \$20.4 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.

SUI Seashore Hall Area – Renovation and
Reconstruction

FY 2011 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, which is now under reconstruction for Clinical Psychology.

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 include consider the history and heritage of the site and existing structures. In addition, the condition of the building and its components continue 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 \$68 million in state funds in addition to \$12 million in University funds.

ISU Electrical and Computer Engineering
Building 2, Phase 2

FY 2011 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 \$11.75 million for the project in FY 2012, with \$12.25 million in other funds.

SUI Pharmacy Building Renovation

FY 2011 State Request: \$2.0 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 2011 requested funds would begin the planning for the renovation of the facility. The five-year plan includes an additional \$28 million for the project, beginning in FY 2013.