

Contact: Joan Racki

**FIVE-YEAR CAPITAL PLANS,  
INCLUDING FY 2013 CAPITAL REQUEST**

**Actions Requested:** Consider:

1. Approval of the Five-Year State-Funded Capital Plan for FY 2013 – FY 2017 of \$611.5 million, including a capital request of \$86.0 million for FY 2013, to be funded by capital appropriations or Academic Building Revenue Bonds (Table 1, page 5).
2. Receipt of the Five-Year Capital Plan (FY 2013 – FY 2017) of \$176.7 million for the University of Iowa Hospitals and Clinics to be funded by Hospital Building Usage Funds, Hospital Revenue Bonds, and Gifts and Grants (Table 2, pages 6-7).
3. Receipt of the report on FY 2013 – FY 2017 capital plans of \$452.7 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 (UIHC) 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) are also included, as required by the Board's Policy Manual.

The plans do not include projects enumerated in the FY 2012 Capital Plans presented to the Board in June 2011, 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 2013 Capital Request:** The Five-Year Plan for state funds includes the recommended FY 2013 capital request of \$86 million. The first FY 2013 priority is \$75 million, to be subsequently allocated, to correct fire and environmental safety deficiencies and deferred maintenance at the Regent institutions, provide campus safety improvements, and address storm damage at the Iowa Braille and Sight Saving School (July 2011) and the Iowa School for the Deaf (August 2011).

Projects included in the recommended FY 2013 capital request, in priority order, are:

<u>Institution</u>	<u>Project</u>	<u>Amount [State Funds] (\$ thousands)</u>
SUI	Pharmacy Building Replacement / Improvements (planning)	5,000
ISU	Biosciences Building (planning)	4,000
UNI	Schindler Education Center Renovation (planning)	2,000

Construction funds for these projects are included in the out-years of the five-year plan and 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 \$690.5 million, including \$611.5 million in state funds, and \$79.0 million in private or other funds. This Plan includes the FY 2013 capital appropriations request of \$86.0 million identified above.

The Five-Year Capital Plan includes \$175 million to correct fire and environmental safety deficiencies and deferred maintenance, provide campus safety improvements, and address the storm damage as noted above. Appropriations totaling this amount would have a major impact on correcting the more than \$544 million in deficiencies reported to the Board in February 2011 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 2013 - FY 2017) of capital projects, in the amount of \$176.7 million (see Table 2, pages 6-7), would be financed by patient-generated funding (building usage funds), Hospital Revenue Bonds, and gifts and grants.

The five-year plan includes the \$90 million of the anticipated total expenditures of \$489 million for the Adult Critical Care Bed Tower and Diagnostic/Interventional Procedure Units Development project; the remainder of the expenditures would be made through FY 2020, the year in which the project is estimated for completion and occupancy. Other major projects include the Conversion of Level 2 and 3 JCP, and Level 7 JPP Inpatient Units to All Single-Bed Adult Patient Rooms, (\$35 million total for both projects), and the Main OR Suite Pre and Post Surgery Patient Prep and Recovery Facilities Expansion (\$13.4 million).

The projects for which approvals would be requested during the FY 2013 – FY 2017 period can be summarized by type, as follows:

	<u>(\$ Thousands)</u>
Fire & Environmental Safety Resolution	\$ 4,550
New Construction	90,000
Remodeling/Renovation	<u>82,139</u>
Total	\$176,689

In addition to the conversion of inpatient units, and operating room pre and post surgery facilities 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: The institutional five-year plans (FY 2013 – FY 2017) to be financed from sources other than state-funded requests (and gifts to match these appropriations) or UIHC revenues total \$452.7 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 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Total</u>
SUI	\$ 92,612	\$63,158	\$69,088	\$54,763	\$44,148	\$323,769
ISU	10,351	10,603	38,377	12,867	17,867	90,065
UNI	6,794	7,790	10,374	6,149	6,499	37,606
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	\$109,949	\$81,830	118,183	\$73,995	\$68,746	\$452,703

\* NOTE: Excludes projects on the institutional FY 2012 Capital Plans presented to the Board in June 2011 and SUI flood-related projects still subject to FEMA review.

**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 17.8 million gross square feet of the total 36.5 million gross square feet of Regent enterprise facilities. The replacement value of all Regent facilities is estimated at \$14.3 billion, of which \$7.4 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. During the 2011 legislative session, the Regent institutions received appropriations totaling \$114.4 million, including \$110.4 million for projects (SUI – Dental Science Building Renovation; ISU – Agricultural and Biosystems Engineering; and UNI – Bartlett Hall Renovation) and \$4 million to correct immediate fire safety needs and for compliance with the federal Americans with Disabilities Act. Appropriations are over a number of fiscal years.

Capital appropriations and Academic Building Revenue Bond authorization total more than \$901 million from FY 1996 – FY 2015 for the Regent enterprise.

TABLE 1  
BOARD OF REGENTS, STATE OF IOWA  
BOARD OFFICE RECOMMENDATION  
FIVE-YEAR STATE-FUNDED CAPITAL PLAN  
FISCAL YEARS 2013 THROUGH 2017  
(\$ Thousands)

Inst.	Project	FY 2013		FY 2014		FY 2015		FY 2016		FY 2017		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, IBSSS and ISD Storm Damage	(1)	\$ 75,000	(1)	\$ 25,000	(1)	\$ 25,000	(1)	\$ 25,000	(1)	\$ 25,000	\$ 175,000	\$	\$ 175,000
SUI	Pharmacy Building Replacement/Improvements	(2)	5,000	(2)	15,000	(2)	25,000	(2)	20,000			65,000	\$ 25,000	90,000
ISU	Biosciences Building	(3)	4,000	(3)	15,000	(3)	21,000					40,000	20,000	60,000
UNI	Schindler Education Center Renovation	(4)	2,000	(4)	15,000	(4)	13,400					30,400		30,400
SUI	Seashore Hall Area - Psychology and other CLAS Programs	(5)		(5)	10,000	(5)	28,000	(5)	22,000			60,000	14,000	74,000
ISU	Learning and Research Space Remodeling	(6)		(6)	10,000	(6)	15,000					25,000		25,000
UNI	Commons Renovation			(7)	10,000	(7)	6,450					6,450		6,450
SUI	Library System Renovation			(8)	4,000	(8)	4,000	(6)	9,000		16,000	29,000		29,000
ISU	Student Innovation Center			(9)	13,000	(9)	13,000	(3)	15,000			28,000	20,000	48,000
UNI	Science Buildings Renovation, Phase 2			(10)	2,000	(10)	2,000	(4)	15,000	(3)	13,100	30,100		30,100
SUI	Pentacrest Renovation & HVAC Modernization							(7)	10,000	(5)	28,000	38,000		38,000
ISU	Science Building Capital Renewal							(8)	20,000	(4)	10,000	30,000		30,000
UNI	Steam Distribution System Replacement, Phase 2							(9)	13,500	(6)	6,000	19,500		19,500
ISU	Academic Building Capital Renewal									(7)	35,000	35,000		35,000
	<b>TOTAL</b>		<b>\$ 86,000</b>		<b>\$ 90,000</b>		<b>\$ 152,850</b>		<b>\$ 149,500</b>		<b>\$ 133,100</b>	<b>\$ 611,450</b>	<b>\$ 79,000</b>	<b>\$ 690,450</b>

TABLE 2  
UNIVERSITY OF IOWA HOSPITALS AND CLINICS  
FY 2013-2017  
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 2013-2017. The plan does not include projects enumerated in the UIHC's FY 2012 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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total	Source of Funds
<b>Fire and Environmental Safety Resolution</b>							
Joint Commission Plan for Improvement (Multiple Projects)	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 2,250	9
Fire Protection Systems Replacement	400	400	400	400	400	2,000	9
UIHC Emergency Notification System (Multiple Projects)	300					300	9
<b>Subtotal - Fire and Environmental Safety Resolution</b>	<b>\$ 1,150</b>	<b>\$ 850</b>	<b>\$ 850</b>	<b>\$ 850</b>	<b>\$ 850</b>	<b>\$ 4,550</b>	
<b>New Construction</b>							
Adult Critical Care Bed Tower and Diagnostic / Interventional Procedure Unit Development				\$ 15,000	\$ 75,000	\$ 90,000 *	4,9,11
<b>Subtotal - New Construction</b>				<b>\$ 15,000</b>	<b>\$ 75,000</b>	<b>\$ 90,000</b>	
* The \$90,000,000 in anticipated expenditures is through FY 2017. The total project cost is estimated at \$489,000,000, with the remainder of the expenditures to be made through FY 2020, the year in which the project is estimated for completion and occupancy.							
<b>Remodeling/Renovations/Rehabilitation</b>							
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)	1,150	1,725	1,725	1,438	1,438	7,476	9
Center for Digestive Diseases Clinic and Procedure Suite Renovation & Expansion	1,000	1,500				2,500	9,11
Renovation of Diagnostic and Therapeutic Imaging Laboratories to Accommodate New Technology (Multiple Projects)	350	350	350	350	350	1,750	9
Roof Replacements and Recovers - UIHC Wide (Multiple Projects)		997	774	735	735	3,241	9
UIHC Elevator Refurbishments (Multiple Projects)		728	728	784	784	3,024	9
Ambulatory Care Pharmacy Relocation and Expansion - GH (General Hospital)		900	675			1,575	9
Renovation of Space Vacated on Completion of Iowa River Landing Clinic Facilities		500				1,000	9
Conversion of Level 2 and 3 JCP Inpatient Units to All Single-Bed Adult Patient Rooms		740	9,408		14,597	24,745	9,11
Main OR Suite Pre and Post Surgery Patient Prep and Recovery Facilities Expansion		400	5,085		7,890	13,375	9,11
Conversion of Level 7 JPP Inpatient Unit to All Single-Bed Adult Patient Rooms		309	3,931		6,098	10,338	9,11
Adult Blood and Marrow Transplant Unit Expansion and Clinic / Infusion Therapy Facilities Development			150	1,900	2,950	5,000	4,9,11
<b>Subtotal Remodeling/Renovations/Rehabilitation*</b>	<b>\$ 4,000</b>	<b>\$ 8,260</b>	<b>\$ 7,971</b>	<b>\$ 25,316</b>	<b>\$ 36,592</b>	<b>\$ 82,139</b>	
<b>Grand Total - UIHC</b>	<b>\$ 5,150</b>	<b>\$ 9,110</b>	<b>\$ 8,821</b>	<b>\$ 41,166</b>	<b>\$ 112,442</b>	<b>\$ 176,689</b>	

\* 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 2013-2017 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 2013-2017  
FIVE-YEAR CAPITAL PLAN SUMMARY

**Source of Funds Key:**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1 State Appropriation or Bonding Authorization</li> <li>2 Building Renewal Funds</li> <li>3 Income from Treasurer's Temporary Investments</li> <li>4 Gifts and Grants</li> <li>5 Departmental Renewal and Replacement Funds</li> <li>6 Auxiliary Service or Enterprise Revenue Bonds</li> </ol> | <ol style="list-style-type: none"> <li>7 Iowa DOT (Road Use Tax Funds)</li> <li>8 Student Health Fees</li> <li>9 University Hospitals Building Usage Funds</li> <li>10 Center for Disabilities and Development Building Usage Funds</li> <li>11 UIHC Bonds</li> </ol> |
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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 2013-2017 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)**

	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Five Year Total</b>	<b>Source of Funds</b>
<b>University of Iowa</b>							
Campus Repairs and Improvements	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 2,250	2,3
Deferred Maintenance	10,000	10,000	10,000	10,000	10,000	50,000	2,3
Fire Safety Projects	1,100	1,100	1,100	1,100	1,100	5,500	2,3
Security Access	300	300	300	300	300	1,500	2,3
General Classroom / Laboratory Improvements	400	400	400	400	400	2,000	2
Institutional Roads Program	669	681	698	698	698	3,444	7
Parking System - Improvements & Replacements	4,986	11,177	3,100	4,000	1,000	24,263	5,6
Parking System - Commuter Parking Lot	3,750					3,750	5,6
Parking System - Parking Structure			8,000	8,000		16,000	6
New Residence Hall #1	18,000	18,000	18,000			54,000	6
New Residence Hall #2				13,000	13,000	26,000	6
Burge Hall Carnival Room Renovations			1,300			1,300	5
Currier Hall Sprinkler System	1,000	1,000				2,000	5
Daum Hall Public Area Renovations				1,500	1,000	2,500	5
Hillcrest Hall Galvanized Plumbing	750					750	5
Hillcrest Hall Sprinkler System			1,500	1,500		3,000	5
Mayflower Hall Floor Lounges		1,000	1,000			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				4,000	5
Slater Hall Public Area Renovations				1,000	1,500	2,500	5
Hillcrest Market Place Expansion					2,500	2,500	5
Renovation of Catering Kitchen					1,000	1,000	5
University Housing Improvements & Replacements	4,307	2,475	2,665	2,540	2,500	14,487	5
Telecommunications Improvements	3,000	3,000	3,000	3,000	3,000	15,000	5
North Hall Tunnel	1,100					1,100	5
Replace Domestic Water Lines to Hillcrest & Quad	1,000					1,000	5
West Campus Chilled Water Distribution System Upgrade	4,500					4,500	6
Steam and Condensate G16 to G14 to Carver	2,800					2,800	6
ACT/SUB L Upgrade	3,500					3,500	6
Build a 13800 to 480 Volt Substation to Re-Feed HH	1,000					1,000	5
Biomass Boiler	25,000					25,000	6
CW Line Extension Merole to Boyd Law Building	3,000					3,000	5
Burlington Street Mechanical Distribution (SoM)		4,000				4,000	6
Boiler 10 Biomass Conversion		5,000				5,000	6
Hospital West Sub Replacement		1,000				1,000	5
Utility River Crossing			6,000			6,000	5
Water Pipe Water Crossing - Arts Campus			1,000			1,000	5
Upgrade North Chiller Plant to Electric Chillers			8,000			8,000	5
Chilled Water Plant to Sub L Electrical Upgrade			1,000			1,000	5
New Water Intake Structure at Water Plant				3,000	3,000	6,000	5
Currier Tunnel from Jefferson to Burge Loading Dock				2,700	2,700	5,400	5
<b>Total - SUI</b>	<b>\$ 92,612</b>	<b>\$ 63,158</b>	<b>\$ 69,088</b>	<b>\$ 54,763</b>	<b>\$ 44,148</b>	<b>\$ 323,769</b>	

**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 FY2012 Capital Plan (including Hancher, School of Music, Art East replacement projects), and other flood-related projects still subject to FEMA review. List also excludes flood-related utility projects. On August 12, 2010, the University submitted a comprehensive report, including a benefit-cost analysis, to FEMA outlining needed repair and improvements to the utility system (power plant, tunnels, and distribution system). The University received a much altered response from FEMA in June 2011 and that response is now under review.

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

	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Five Year Total</b>	<b>Source of Funds</b>
<b>Iowa State University</b>							
Utilities - Northwest Campus Substation	\$ 500	\$ 1,500				\$ 2,000	6
Utilities - Boiler MACT Compliance		1,000	3,000	2,000		6,000	6
Utilities - Haber Road Substation Transformer		250	1,750			2,000	6
Utilities - Power Plant Station Power Improvements		250	1,000	750		2,000	6
Utilities - Chiller # 6			1,500	5,000	1,200	7,700	6
Memorial Union Remodeling					11,300	11,300	3,4,6
Telecommunications	4,900	2,950	1,900	1,950	2,050	13,750	6
Institutional Roads Program	676	653	667	667	667	3,330	7
West Campus Parking Structure			19,760			19,760	6
Iowa State Center Parking Improvements	1,000		5,400			6,400	6
Jacobson / Olsen - HVAC Modifications	1,000					1,000	6
Friley Hall Sprinkler System	2,275	4,000	3,400	2,500		12,175	6
Wilson Hall Sprinkler System					2,650	2,650	6
<b>Total - ISU</b>	<b>\$ 10,351</b>	<b>\$ 10,603</b>	<b>\$ 38,377</b>	<b>\$ 12,867</b>	<b>\$ 17,867</b>	<b>\$ 90,065</b>	
<b>University of Northern Iowa</b>							
Institutional Roads	\$ 334	\$ 340	\$ 349	\$ 349	\$ 349	\$ 1,721	7
Residence System - Noehren Hall Sprinklers	1,100	1,100				2,200	6
Residence System - Noehren Hall Windows	800	800				1,600	6
Residence System - Redeker Dining Center Roof	300					300	6
Residence System - Rider Hall Sprinklers	1,200					1,200	6
Residence System - Commons Renovation with Institution	1,700	1,700				3,400	6
Residence System - Hagemann Hall Tuckpointing		350	350	350		1,050	6
Residence System - Biscotti's Expansion		750				750	6
Residence System - Hagemann Hall Roof		300				300	6
Residence System - Campbell Hall Sprinklers			1,500			1,500	6
Residence System - Redeker Dining Expansion			4,100			4,100	6
Residence System - Bathroom Repairs/Replacement			1,200	2,200	3,450	6,850	6
Residence System - Campbell Hall Windows			500			500	6
Residence System - Lawther Hall Sprinklers				1,400		1,400	6
Residence System - Towers Dining Roof				400		400	6
Residence System - Redeker Dining Windows					250	250	6
Residence System - Student Room Electronic Locks					1,000	1,000	6
Maucker Union	50	50	50	50	50	250	10
Parking System - General Maintenance of Parking Lots	110	200	225	200	200	935	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				250	10
Parking System - Art South			900			900	10
Campus Repairs / Renewals	1,200	1,200	1,200	1,200	1,200	6,000	2
<b>Total - UNI</b>	<b>\$ 6,794</b>	<b>\$ 7,790</b>	<b>\$ 10,374</b>	<b>\$ 6,149</b>	<b>\$ 6,499</b>	<b>\$ 37,606</b>	

**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 2012 Capital Plan

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

	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Five Year Total</b>	<b>Source of Funds</b>
<b><u>Iowa School for the Deaf</u></b>							
Utility Maintenance and Upgrades	\$ 100		\$ 100		\$ 100	\$ 300	2
Dormitory Renovation		\$ 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
<b>Total - ISD</b>	<b>\$ 150</b>	<b>\$ 200</b>	<b>\$ 200</b>	<b>\$ 100</b>	<b>\$ 150</b>	<b>\$ 800</b>	
<b><u>Iowa Braille and Sight Saving School</u></b>							
Building Deferred Maintenance, Remodeling, Renovation	\$ 42	\$ 79	\$ 144	\$ 116	\$ 82	\$ 463	2
<b>Total - IBSSS</b>	<b>\$ 42</b>	<b>\$ 79</b>	<b>\$ 144</b>	<b>\$ 116</b>	<b>\$ 82</b>	<b>\$ 463</b>	
<b>GRAND TOTAL</b>	<b>\$ 109,949</b>	<b>\$ 81,830</b>	<b>\$ 118,183</b>	<b>\$ 73,995</b>	<b>\$ 68,746</b>	<b>\$ 452,703</b>	

**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 2012 Capital Plan

**FY 2013 Capital Project Descriptions**

SUI - Pharmacy Building  
Replacement/Improvements

FY 2013 State Request: \$5.0 million

The College of Pharmacy is the fourth oldest college of pharmacy in a state-supported university in the country and has educated pharmacists since 1885. The College has developed nationally and internationally recognized programs of research and patient care delivery. Admission to the program is extremely competitive; graduates are well prepared and in high demand following graduation. For the past ten years the College has had a 100% placement rate.

The current 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 and its 441 Pharm.D. students and 92 advanced students. Additionally, over the last decade significant advances in pharmaceutical research methods have challenged the functionality of research in both sections of the facility.

The University proposes to replace the 1961 building as modernization of it cannot serve the intensive educational space needs of the College; this can only be obtained through construction of new space. In combination with new construction, the University intends to modernize the 1996 facility to meet current standards and expectations.

The FY 2013 requested funds of \$5 million would begin the architectural and engineering design for the project. The five-year plan includes an additional \$60 million for both new construction and modernization in FY 2014 – FY 2016. An additional \$25 million in private gift funds and earnings from the College and the University would be committed to the project.

ISU - Biosciences Building

FY 2013 State Request: \$4.0 million

Iowa State University's research goals are to strengthen its capabilities in key strategic areas, recruit outstanding faculty and students, develop innovative curricula and cross-disciplinary academic programs to train the next generation of scientists, and forge corporate research partnerships that can lead to the development of new products and applications in the areas of food, energy, health, nutrition, materials and environment.

A new building for the biosciences is part of a holistic, comprehensive plan to expand and improve facilities for the biosciences programs at the University, including new space, reallocating and remodeling existing facilities, and repurposing facilities to ensure that programmatic needs and infrastructure capabilities are compatible. Faculty from many disciplines including biology, agriculture, engineering, computer science, chemistry, and social sciences have actively collaborated for several years in the area of biosciences, which has helped bring the University's biosciences programs to their current level of excellence. More than 450 faculty members from five colleges are actively involved in the biosciences.

While some programmatic facility needs will be met through renovation and repurposing of existing space, in some cases, floor-to-floor height, distribution of building services, size and

configuration of existing walls and circulation patterns cannot be modified in a manner that responds to the changing types of spaces, services and equipment required. There is also simply not enough existing space to meet the needs of these programs; a new facility is required. The University envisions that a number of older campus facilities will be demolished after the new facility is completed.

The FY 2013 requested funds of \$4 million would begin the planning for the construction of the facility. The planning could also result in additional phases to the project in the future. The five-year plan includes an additional \$36 million for the project in FY 2014 and FY 2015. The sum of \$20 million in private gifts would also be utilized for the project.

UNI - Schindler Education Center Renovation

FY 2013 State Request: \$2.0 million

Schindler Education Center, which was constructed in 1972, is an integral part of the University's teacher education program, with major classrooms and offices for the College of Education. Renovation is needed to accommodate current curriculum programs and teaching methods. The building's electrical and mechanical systems will be updated and exterior repairs made. Interior modifications will be made to classrooms and office areas to accommodate new instructional methods. The University estimates that \$8.9 million in deferred maintenance will be corrected through the renovation.

The Schindler Renovation project is a key element in the University's vision of being known for innovative education and preparing students for success in a rapidly changing, globally competitive and culturally diverse world. The project is directly related to the University's Strategic Plan Goal 3, "Lead the state and nation in pre K-12 education," including objectives, "Focus educator-preparation programs on developing 21<sup>st</sup> century leader practitioners at all levels," and "Re-examine and adapt educator-preparation programs, formal and non-formal, focusing on 21<sup>st</sup> century skills and knowledge and the use of technology."

The requested FY 2013 funds of \$2.0 million would begin planning for the renovation of the facility. Funds totaling \$28.4 million for the renovation are requested in FY 2014 – FY 2015.