

Contact: Joan Racki

**FIVE-YEAR CAPITAL PLANS,  
INCLUDING FY 2014 CAPITAL REQUEST**

**Actions Requested:** Consider:

1. Approval of the Five-Year State-Funded Capital Plan for FY 2014 – FY 2018 of \$658.9 million, including a capital request of \$89.0 million for FY 2014, to be funded by capital appropriations or Academic Building Revenue Bonds (Table 1, page 5).
2. Receipt of the Five-Year Capital Plan (FY 2014 – FY 2018) of \$198.0 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 2014 – FY 2018 capital plans of \$496.5 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 and other funds to match these appropriations, are also included, as required by the Board's Policy Manual.

The plans do not include projects enumerated in the FY 2013 Capital Plans presented to the Board in June 2012, 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 2014 Capital Request:** The Five-Year Plan for state funds includes the recommended FY 2014 capital request of \$89 million. The first FY 2014 priority is \$75 million, to be subsequently allocated, to correct fire and environmental safety deficiencies and deferred maintenance, provide campus safety improvements, and address regulatory compliance.

Projects included in the recommended FY 2014 capital request, in priority order, are:

Amount

<u>Institution</u>	<u>Project</u>	<u>[State Funds] (\$ thousands)</u>
SUI	Pharmacy Building Replacement / Improvements (planning)	6,000
ISU	Biosciences Building (planning)	5,000
UNI	Schindler Education Center Renovation (planning)	3,000

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 \$733.9 million, including \$658.9 million in state funds, and \$75.0 million in private or other funds. This Plan includes the FY 2014 capital appropriations request of \$89.0 million identified above and on the previous page.

The Five-Year Capital Plan includes \$175 million to correct fire and environmental safety deficiencies and deferred maintenance, provide campus safety improvements, and address regulatory compliance. Appropriations totaling this amount would have a major impact on correcting the more than \$567 million in deficiencies reported to the Board in February 2012 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 2014 - FY 2018) of capital projects, in the amount of \$198.0 million (see Table 2, pages 6-7), would be financed by patient-generated funding (building usage funds), Hospital Revenue Bonds, and gifts and grants.

Major new construction projects included in the Plan are an expansion of the emergency department and development of a community based primary care clinic in North Liberty. Renovation projects include multiple phases of a renovation and expansion of the neurology clinic and laboratory, expansion of pre and post surgery patient facilities, three projects to convert inpatient units to all single-bed adult patient rooms, and renovation or replacement of psychiatric inpatient units.

The projects for which approvals would be requested during the FY 2014 – FY 2018 period can be summarized by type, as follows:

	<u>(\$ Thousands)</u>
Fire & Environmental Safety Resolution	\$ 5,250
New Construction	40,271
Remodeling/Renovation	<u>152,480</u>
Total	\$198,001

In addition to the major projects, the remodeling / renovation projects include roof replacements; floor covering replacements; heating, ventilating and air-conditioning projects; elevator replacements; and smaller renovation projects.

Other Funds: The institutional five-year plans (FY 2014 – FY 2018) to be financed from sources other than state-funded requests (and gifts and other funds to match these appropriations) or UIHC revenues total \$496.5 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 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Total</u>
SUI	\$ 59,297	\$60,233	\$ 63,285	\$69,665	\$69,525	\$322,005
ISU	38,884	18,817	43,230	16,135	22,985	140,051
UNI	7,974	7,496	6,246	6,105	5,405	33,226
ISD	200	200	150	150	150	850
IBSSS	84	119	90	54	33	380
Total	\$106,439	\$86,865	\$113,001	\$92,109	\$98,098	\$496,512

\* NOTE: Excludes projects on the institutional FY 2013 Capital Plans presented to the Board in June 2012.

**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 17.9 million gross square feet of the total 36.9 million gross square feet of Regent enterprise facilities. The replacement value of all Regent facilities is estimated at \$15.0 billion, of which \$7.8 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. (The 2012 legislative session authorized the use of \$2 million of these funds for storm damage recovery at the special schools.) 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 2014 THROUGH 2018  
(\$ Thousands)

Inst.	Project	FY 2014		FY 2015		FY 2016		FY 2017		FY 2018		TOTAL STATE REQUEST	PRIVATE/ OTHER FUNDS	TOTAL
		Priority	Amount	Priority	Amount	Priority	Amount	Priority	Amount	Priority	Amount			
All	Fire & Environmental Safety, Deferred Maintenance, Campus Security, Regulatory Compliance	(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)	6,000	(2)	13,000	(2)	29,000	(2)	19,600	(2)	19,600	67,600	\$ 25,000	92,600
ISU	Biosciences Building	(3)	5,000	(3)	11,000	(3)	19,500	(3)	7,000	(3)	7,000	42,500	20,000	62,500
UNI	Schindler Education Center Renovation	(4)	3,000	(4)	10,000	(4)	13,600	(4)	5,000	(4)	5,000	31,600		31,600
SUI	Psychology - Spence Hall Addition / Seashore Renovation	(5)		(5)	10,000	(5)		(5)	29,000	(2)	23,400	62,400	10,000	72,400
ISU	Student Innovation Center	(6)		(6)	5,000	(5)	17,000	(7)	21,500	(3)	6,000	49,500	20,000	69,500
UNI	Commons Renovation	(7)		(7)	6,700	(7)		(8)	8,000	(5)	8,000	6,700		6,700
SUI	Library System Renovation	(8)		(8)	6,000	(7)	8,000	(8)	8,000	(5)	8,000	30,000		30,000
ISU	Learning and Research Space Remodeling	(9)		(9)	5,000	(8)	5,000	(9)	5,000	(6)	10,000	25,000		25,000
UNI	Science Buildings Renovation, Phase 2	(10)		(10)	2,000	(6)	10,000	(6)	11,000	(4)	8,300	31,300		31,300
SUI	Pentacrest Renewal & HVAC Modernization							(10)	10,400	(7)	29,100	39,500		39,500
ISU	Science Building Capital Renewal							(11)	25,000	(8)	11,500	36,500		36,500
UNI	Strayer-Wood Theatre Renovation / Addition							(12)	12,900			12,900		12,900
ISU	Academic Building Capital Renewal									(9)	36,500	36,500		36,500
UNI	Communication Arts Center Renovation									(10)	11,900	11,900		11,900
	<b>TOTAL</b>		<b>\$ 89,000</b>		<b>\$ 93,700</b>		<b>\$127,100</b>		<b>\$179,400</b>		<b>\$169,700</b>	<b>\$658,900</b>	<b>\$ 75,000</b>	<b>\$733,900</b>

TABLE 2  
UNIVERSITY OF IOWA HOSPITALS AND CLINICS  
FY 2014-2018  
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 2014-2018. The plan does not include projects enumerated in the UIHC's FY 2013 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total	Source of Funds
<b>Fire and Environmental Safety Resolution</b>							
Joint Commission Plan for Improvement (Multiple Projects)	\$ 450	\$ 450	\$ 650	\$ 650	\$ 750	\$ 2,950	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>\$ 1,050</b>	<b>\$ 1,050</b>	<b>\$ 1,150</b>	<b>\$ 5,250</b>	
<b>New Construction</b>							
Emergency Department Expansion	\$ 105	\$ 6,240	\$ 6,155			\$ 12,500	9
Graduate Medical Education and Clinical Staff Office Service Center Development - Levels 7 & 8 JCP	500	2,786	500			3,786	9
Relocation of Anesthesia & Nursing Offices, Conference & Teaching Rooms Levels 7 & 8 JPP	300	450				750	9
Community Based Primary Care Clinic and Master Site Development - North Liberty Campus		3,110	10,234	\$ 5,966		19,310	9
North Liberty Campus - Clinical Expansion				325	3,600	3,925	9 <sup>(a)</sup>
<b>Subtotal - New Construction</b>	<b>\$ 905</b>	<b>\$ 12,586</b>	<b>\$ 16,889</b>	<b>\$ 6,291</b>	<b>\$ 3,600</b>	<b>\$ 40,271</b>	
<sup>(a)</sup> The \$3,925,000 in anticipated expenditures is through FY 2018. The total project cost is estimated at \$6,500,000, 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/Renovation/Rehabilitation</b>							
Neurology Clinic and Laboratory Renovation and Expansion (Multiple Projects / Phases)	\$ 950	\$ 4,820	\$ 9,468	\$ 6,609	\$ 532	\$ 22,379	9,11
Operating Room Expansion - 5 JPP	2,000	4,700	1,517			8,217	9
Phased Floor Covering, Wall & Ceiling Refurbishment - UIC Wide (Multiple Projects)	1,500	1,560	1,620	1,685	1,750	8,115	9
Relocation of Departments of Pediatrics and Psychiatry Faculty and Staff Offices, Behavioral Health Clinic and Support Facilities	910	5,000	2,000			7,910	9
Air Handling Unit Replacements - Hospital Wide (Multiple Projects)	1,210	1,820	1,820	1,510	1,510	7,870	9
Pediatric Cardiac Catheterization Laboratories Development and NICU Expansion - Levels 5 & 6 JPP	700	3,200	500			4,400	9
Roof Replacements and Recovers - UIHC Wide (Multiple Projects)	997	774	735	735	685	3,926	9
Burn Treatment Center Expansion	525	2,125	475			3,125	9
Renovation of Diagnostic and Therapeutic Imaging Laboratories to Accommodate New Technology (Multiple Projects)	350	350	350	350	350	1,750	9
Breast Imaging Center Relocation	1,000	495				1,495	9
Ren. of Space Vacated on Compl. of IA River Landing Clinic Facilities (Multiple)	500	500				1,000	9
Main OR Suite Pre and Post Surgery Patient Prep and Recovery Facilities Expansion	400	400	5,085	7,890		13,375	9,11
Lower Level PFP Backfill - Post Family Medicine Center (Multiple Projects)	500	500	4,800	500		5,800	9
Adult Blood and Marrow Transplant Unit Expansion and Clinic / Infusion Therapy Facilities Development	150		1,900	2,950		5,000	4,911

TABLE 2  
UNIVERSITY OF IOWA HOSPITALS AND CLINICS  
FY 2014-2018  
FIVE-YEAR CAPITAL PLAN SUMMARY

Project	(\$ in Thousands)					Source of Funds	
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		Total
<b>Remodeling/Renovation/Rehabilitation (cont.)</b>							
UHC Elevator Refurbishments (Multiple Projects)		765	765	825	825	3,180	9
Ambulatory Care Pharmacy Relocation and Expansion - GH (General Hospital)		900	675			1,575	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
Conversion of Level 7 JPP Inpatient Unit to All Single-Bed Adult Patient Rooms			309	3,931	6,098	10,338	9,11
Renovation or Replacement of Psychiatric Inpatient Units				1,460	11,680	13,140	9,11
Main Kitchen and Patient & Staff Dining Room Renovations				650	3,750	4,400	9
Conversion of Levels 6 and 7 JCP Inpatient Units to All Single-Bed Adult Patient Rooms					740	740	9,11
<b>Subtotal Remodeling/Renovation/Rehabilitation*</b>	<b>\$ 10,642</b>	<b>\$ 28,059</b>	<b>\$ 32,759</b>	<b>\$ 38,503</b>	<b>\$ 42,517</b>	<b>\$ 152,480</b>	
<b>Grand Total - UIHC</b>	<b>\$ 12,697</b>	<b>\$ 41,495</b>	<b>\$ 50,698</b>	<b>\$ 45,844</b>	<b>\$ 47,267</b>	<b>\$ 198,001</b>	

<sup>(b)</sup> The \$13,140,000 in anticipated expenditures is through FY 2018. The total project cost is estimated at \$29,000,000, with the remainder of the expenditures to be made through FY 2020, the year in which the project is estimated for completion and occupancy.

<sup>(c)</sup> The \$4,400,000 in anticipated expenditures is through FY 2018. The total project cost is estimated at \$13,373,000, with the remainder of the expenditures to be made through FY 2020, the year in which the project is estimated for completion.

<sup>(d)</sup> The \$740,000 in anticipated expenditures is through FY 2018. The total project cost is estimated at \$25,000,000, with the remainder of the expenditures to be made through FY 2021, the year in which the project is estimated for completion and occupancy.

\* 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.

**Source of Funds Key:**

- 1 State Appropriation or Bonding Authorization
- 2 Building Renewal 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 Iowa DOT (Road Use Tax Funds)
- 8 Student Health Fees
- 9 University Hospitals Building Usage Funds
- 10 Center for Disabilities and Development Building Usage Funds
- 11 UIHC 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 2014-2018 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 2014	FY 2015	FY 2016	FY 2017	FY 2018	Five Year Total	Source of Funds
<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	692	693	710	710	710	3,515	7
Parking System - Improvements & Replacements	3,000	3,100	3,300	3,400	3,500	16,300	5,6
Parking System - Parking Structure	8,000				6,000	14,000	6
New Residence Hall #2			18,000	19,000	19,000	56,000	6
Burge Hall Carnival Room Renovations			1,300			1,300	5
Burge Hall Plumbing & Vanity Replacement					1,000	1,000	5
Currier Hall Reinsulate Rooms	500					500	5
Currier Hall Plumbing & Vanity Replacement			1,000	1,000		2,000	5
Daum Hall Public Area Renovations			1,500	1,500		3,000	5
Hillcrest Hall Sprinkler System	1,000	1,000				2,000	5
Hillcrest Hall Plumbing & Vanity Replacement		1,000				1,000	5
Mayflower Hall Floor Lounges	1,000	1,000				2,000	5
Mayflower Hall Kitchen Interiors		1,000	1,000	1,000	1,000	4,000	5
Stanley Hall Renovate Restrooms & Replace Piping	2,000	2,000				4,000	5
Slater Hall Renovate Restrooms & Replace Piping	2,000					2,000	5
Slater Hall Public Area Renovations				1,500	1,500	3,000	5
Hillcrest Market Place Expansion				1,500		1,500	5
Renovate of Catering Kitchen					1,500	1,500	5
University Housing Improvements & Replacements	3,955	2,650	2,565	2,805	2,565	14,540	5
Telecommunications Improvements	3,000	3,000	3,000	3,000	3,000	15,000	5
Direct Bury Steam - Hawkins to Canver	3,400					3,400	5
Oakdale Renew Energy Plant (OREP) - Chiller - Hygienic Loop	4,000					4,000	5,6
OREP - Steam / Hot Water Vivarium Lab Loop	4,500					4,500	5,6
Power Plant (PP) - Boiler 10 & 11 Boiler MACT	10,000					10,000	5,6
West Campus Chilled Water Distribution System Upgrade		5,000				5,000	5,6
Increase Main Campus Chilled Water Capacity		10,000				10,000	5,6
IMU Tunnel & IMU Old Cap Tunnel - Direct Bury Steam/Tunnel Repair		12,200				12,200	6,12
Rebuild Old Capitol Tunnel		5,340				5,340	6
Central Emergency Back-up Power - Oakdale Campus			6,800			6,800	5,6
Direct Bury Steam Lines - Arts Campus			4,860			4,860	5,6,12
Water Plant - New River Water Intake			6,000			6,000	6
Central Emergency Back-up Power - Oakdale Campus				10,000		10,000	5,6
Elec. Distribution - Install 10 Cell Duct Bank - PP to Sub U				12,000		12,000	5,6
PP - Turbine Generator 1 and 5 Replacement					6,000	6,000	5,6
PP - Flood Wall					10,500	10,500	6,12
<b>Total - SUI</b>	<b>\$ 59,297</b>	<b>\$ 60,233</b>	<b>\$ 63,285</b>	<b>\$ 69,665</b>	<b>\$ 69,525</b>	<b>\$ 322,005</b>	

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



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

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Five Year Total	Source of Funds
<b>Iowa State University</b>							
Utilities - RCA North Steam Line Replacement	\$ 1,300	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 1,300	6
Utilities - Boiler MACT Compliance	6,000	1,750				30,000	6
Utilities - Haber Road Substation Transformer	250	1,000	750			2,000	6
Utilities - Power Plant Station Power Improvements	250	1,500	4,500	1,000		2,000	6
Utilities - Chiller # 6					11,500	11,500	3,4,6
Memorial Union Remodeling	4,600	1,750	1,800	1,800	1,800	11,750	6
Telecommunications	692	692	710	710	710	3,514	7
Institutional Roads Program			20,550			20,550	6
West Campus Parking Structure			4,200			9,400	6
Iowa State Center Parking and Drive Improvements	1,000			4,200		2,000	6
Athletics - Jacobson / Olsen - HVAC Modifications	2,000					400	6
Athletics - Resurface Tennis Courts	400					9,900	6
Residence System - Friley Hall Sprinkler System	4,000	3,400	2,500			1,925	6
Residence System - Frederiksen Court - Life Cycle Paint, Carpet	375	375	375	400	400	1,875	6
Residence System - Residence Halls - Life Cycle Paint, Carpet	375	375	375	375	375	15,267	6
Frederiksen Court - Expansion	15,267					9,670	6
Residence System - Deferred Maintenance	2,375	1,975	1,470	1,650	2,200		6
<b>Total - ISU</b>	<b>\$ 38,884</b>	<b>\$ 18,817</b>	<b>\$ 43,230</b>	<b>\$ 16,135</b>	<b>\$ 22,985</b>	<b>\$ 140,051</b>	
<b>University of Northern Iowa</b>							
Institutional Roads	\$ 349	\$ 346	\$ 346	\$ 355	\$ 355	\$ 1,751	7
Residence System - Nehren Hall Sprinklers	2,200					525	6
Residence System - Hegemann Hall Tuckpointing	525					500	6
Residence System - Campbell Hall Windows	500					1,500	6
Residence System - Campbell Hall Sprinklers		1,500				5,000	6
Residence System - Bathroom Repairs/Replacement		500	500	2,000	2,000	3,400	6
Residence System - Commons Renovation with Institution		1,700	1,700			1,400	6
Residence System - Lawther Hall Sprinklers			1,400			300	6
Residence System - Hegemann Hall Roof			300			2,000	6
Residence System - Student Room Electronic Locks				1,000	1,000	400	6
Residence System - Towers Dining Roof				400		300	6
Residence System - Skywalk Window Replacement						300	6
Maucker Union	50					250	6
Parking System - Art South Lot	500		50	50		500	10
Parking System - General Maintenance of Parking Lots	250		300	300	300	1,425	10
Parking System - North Dome Gravel Lot	250		250			500	10
Parking System - Hegemann "CP" Lot						525	10
Parking System - Glichrist "A" Lot				600		600	10
Inter. Athletics & Field House - McLeod Center Team Rooms	750					750	4
Inter. Athletics & Field House - West Campus Outdoor Turf	1,000					2,000	4
Inter. Athletics & Field House - West Gym Ren., Phases 1 and 2	200					400	4
Building Repair	1,400	1,400	1,400	1,400	1,400	7,000	2
<b>Total - UNI</b>	<b>\$ 7,974</b>	<b>\$ 7,496</b>	<b>\$ 6,246</b>	<b>\$ 6,105</b>	<b>\$ 5,405</b>	<b>\$ 33,226</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

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

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Five Year Total	Source of Funds
<b>Iowa School for the Deaf</b>							
Utility Maintenance and Upgrades	\$ 100	\$ 100	\$	\$ 100	\$ 100	\$ 300	2
Dormitory Renovation		100				100	2
Roof Replacement						100	2
Exterior Façade Repair and Restoration	100	\$	100			200	2
HVAC Upgrade			50			50	2
Exterior Window Replacement				50	50	100	2
<b>Total - ISD</b>	<b>\$ 200</b>	<b>\$ 200</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 150</b>	<b>\$ 850</b>	
<b>Iowa Braille and Sight Saving School</b>							
Building Deferred Maintenance, Remodeling, Renovation	\$ 84	\$ 119	\$ 90	\$ 54	\$ 33	\$ 380	2
<b>Total - IBSSS</b>	<b>\$ 84</b>	<b>\$ 119</b>	<b>\$ 90</b>	<b>\$ 54</b>	<b>\$ 33</b>	<b>\$ 380</b>	
<b>GRAND TOTAL</b>	<b>\$ 106,439</b>	<b>\$ 86,865</b>	<b>\$ 113,001</b>	<b>\$ 92,109</b>	<b>\$ 98,098</b>	<b>\$ 496,512</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

**FY 2014 Capital Project Descriptions**

SUI - Pharmacy Building  
Replacement/Improvements

FY 2014 State Request: \$6.0 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 Doctor of Pharmacy (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 replacing the 1961 building as modernizing 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 74,000 gross square feet of space within the 1996 facility.

The FY 2014 requested funds of \$6.0 million would begin the architectural and engineering design for the project. The five-year plan includes an additional \$61.6 million for both new construction and modernization in FY 2015 – FY 2017. An additional \$25.0 million in private gift funds and earnings from the College and the University would be committed to the project.

ISU - Biosciences Building

FY 2014 State Request: \$5.0 million

Iowa State University's research goals are to strengthen its capabilities in key strategic areas, including the biosciences; 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 address the space needs of the biosciences programs at the University. 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, there are some cases where 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 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 would be demolished after the new facility is completed.

The FY 2014 requested funds of \$5.0 million would begin the planning for the construction of the facility. The five-year plan includes an additional \$37.5 million for the project in FY 2015 - FY 2017. Private gifts of \$20.0 million would also be utilized for the project.

UNI - Schindler Education Center Renovation

FY 2014 State Request: \$3.0 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 teacher education programs and teacher preparation courses. The building's electrical and mechanical systems would be updated and exterior repairs made. Interior modifications would 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 2014 funds of \$3.0 million would begin planning for the renovation of the facility. Funds totaling \$28.6 million for the renovation are requested in FY 2015 – FY 2017.