

Contact: Joan Racki

**FIVE-YEAR CAPITAL PLANS,  
INCLUDING FY 2016 CAPITAL REQUEST**

**Actions Requested:** Consider recommending to the Board:

1. Approval of the Five-Year State-Funded Capital Plan for FY 2016 – FY 2020 of \$497.9 million, including a capital request of \$71.0 million for FY 2016, to be funded by capital appropriations or Academic Building Revenue Bonds (Table 1, page 5).
2. Receipt of the Five-Year Capital Plan (FY 2016 – FY 2020) of \$296.5 million for the University of Iowa Hospitals and Clinics to be funded by Hospital Building Usage Funds and Hospital Revenue Bonds (Table 2, page 6).
3. Receipt of the report on FY 2016 – FY 2020 capital plans of \$486.1 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 7-9).

**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/or other funds to match these appropriations) are also included, as required by the Board's Policy Manual.

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(s) of funding, as required by Board procedures. Major projects will need to meet the evaluation criteria adopted by the Board in June 2003, which include a section on alignment with an institution's mission and strategic plan.

**FY 2016 Capital Request:** The Five-Year Plan for state funds includes the recommended FY 2016 capital request of \$71 million. The top priority is a lump sum request for all Regent institutions. These funds, to be subsequently allocated, would be used to correct fire and environmental safety deficiencies and deferred maintenance, provide campus safety improvements, address regulatory compliance, provide infrastructure for Iowa Public Radio, undertake energy conservation improvements, and provide for repairs and equipment replacement from the Sweeney Hall fire at Iowa State University not covered by insurance (if these funds are needed).

Projects included in the recommended FY 2016 capital request are:

<u>Institution</u>	<u>Project</u>	<u>Amount [State Funds] (\$ thousands)</u>
SUI	Seashore Hall Area / Psychology Renovation / Modernization	\$9,000
ISU	Student Innovation Center	8,000
UNI	Academic Buildings: Safety / Infrastructure, Phase 1	4,000

Additional funding for these projects is included in the out-years of the five-year plan and brief descriptions of the projects are included in Attachment 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 \$579.9 million, including \$497.9 million in state funds, and \$82.0 million in private or other funds. This Plan includes the FY 2016 capital appropriations request of \$71.0 million identified above and on the previous page.

Of the \$609.4 million in deferred maintenance and fire safety deficiencies reported in the most recent Facilities Governance Report (February 2014), more than \$387 million in building deferred maintenance would not be included as components of major renovation projects in the FY 2015 – FY 2019 Five-Year Capital Plan, approved by the Board in September 2013. The \$150 million included in the proposed FY 2016 – FY 2020 Five-Year Plan would make a major impact toward addressing this need.

The proposed FY 2016 – FY 2020 Five Year Capital Plan also includes a number of major renovation projects to update and improve the learning and research infrastructure of the universities.

University of Iowa Hospitals and Clinics Five-Year Plan: The University of Iowa Hospitals and Clinics Five-Year Plan (FY 2016 - FY 2020) of capital projects, in the amount of \$296.5 million (see Table 2, pages 6), would be financed by patient-generated funding (building usage funds) and Hospital Revenue Bonds.

Major new construction projects included in the Plan are finishing of the JCP/JPP rooftop infill shell space for clinical and support functions and Phase 2 of the Iowa River Landing Clinic Development.

Renovation projects include multiple projects to provide electrical power enhancements, expansion of pre and post surgery patient facilities, clinical laboratory enhancements on level 6 of the Roy Carver Pavilion, conversion of inpatient units to all single bed patient rooms, and linear accelerator replacements.

The projects for which approvals would be requested during the FY 2016 – FY 2020 period can be summarized by type, as follows:

	<u>(\$ Thousands)</u>
Fire & Environmental Safety Resolution	\$ 5,950
New Construction	118,000
Remodeling/Renovation	<u>172,516</u>
Total	\$296,466

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

Other Funds: The institutional five-year plans (FY 2016 – FY 2020) to be financed from sources other than state-funded requests (and gifts and other funds to match these appropriations) or UIHC revenues total \$486.1 million. (see Table 3, pages 7-9) 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 residence 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 (\$ thousands) are summarized below:

	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Total</u>
SUI	\$69,966	\$103,954	\$ 82,823	\$54,598	\$39,859	\$351,200
ISU	15,846	11,806	36,538	10,876	18,226	93,292
UNI	4,508	3,369	4,788	4,188	23,838	40,691
ISD	100		75	30	50	255
IBSSS	<u>120</u>	<u>250</u>	<u>50</u>	<u>175</u>	<u>20</u>	<u>615</u>
Total	\$90,540	\$119,379	\$124,274	\$69,867	\$81,993	\$486,053

**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 18.2 million gross square feet of the total 37.8 million gross square feet of

Regent enterprise facilities. The replacement value of all Regent facilities is estimated at \$16.7 billion, of which \$8.5 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 over a number of fiscal years 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 (ADA). (The 2012 legislative session authorized the use of \$2 million of these funds for storm damage recovery at the special schools.)

During the 2013 legislative session, the General Assembly and the Governor approved \$2 million to correct fire safety deficiencies and deferred maintenance at the Regent institutions and provide for compliance with ADA.

The 2014 General Assembly appropriated and the Governor approved a total of \$145.2 million from FY 2016 – FY 2018 for the Board's three highest priority projects: SUI - Pharmacy Replacement / Improvements, ISU – Biosciences Facilities, and UNI – Schindler Education Center Renovation.

Capital appropriations and Academic Building Revenue Bond authorization total more than \$1.048 billion from FY 1996 – FY 2018 for the Regent enterprise.

TABLE 1  
BOARD OF REGENTS, STATE OF IOWA  
BOARD OFFICE RECOMMENDATION  
FIVE-YEAR STATE-FUNDED CAPITAL PLAN  
FISCAL YEARS 2016 THROUGH 2020  
(\$ Thousands)

Inst.	Project	FY 2016		FY 2017		FY 2018		FY 2019		FY 2020		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, IPR Radio, Sweeney Hall Fire Repairs, Energy Conservation	(1)	\$ 50,000	(1)	\$ 25,000	(1)	\$ 25,000	(1)	\$ 25,000	(1)	\$ 25,000	\$ 150,000		\$ 150,000
SUI	Seashore Hall Area / Psychology Renovation / Modernization	(2)	9,000	(2)	15,800	(2)	26,400	(2)	16,300			67,500	27,000	94,500
ISU	Student Innovation Center	(3)	8,000	(3)	15,000	(3)	10,000	(3)	7,000			40,000	40,000	80,000
UNI	Academic Buildings: Safety / Infrastructure, Phase 1	(4)	4,000	(4)	10,000	(4)	15,000	(4)	10,900			39,900		39,900
SUI	Student Learning Space Expansion - Main Library					(5)	7,000	(5)	18,000	(2)	8,000	33,000	10,000	43,000
ISU	Learning Space Renovation					(6)	10,000	(6)	5,000	(3)	5,000	20,000		20,000
UNI	Commons Renovation							(7)	7,300			7,300		7,300
SUI	Communications Center Building - Remodel for Student Learning									(4)	15,000	15,000		15,000
ISU	Science Building Capital Renewal							(8)	5,000	(5)	25,000	30,000		30,000
UNI	Science Buildings Renovation, Phase 2							(9)	15,000	(6)	18,900	33,900		33,900
SUI	Pentacrest Renewal and Modernization							(10)	11,300	(7)	31,500	42,800	5,000	47,800
UNI	Rod Library Modernization, Phase 1							(11)	9,000	(8)	9,500	18,500		18,500
	<b>TOTAL</b>		<b>\$ 71,000</b>		<b>\$ 65,800</b>		<b>\$ 93,400</b>		<b>\$ 129,800</b>		<b>\$ 137,900</b>	<b>\$ 497,900</b>	<b>\$ 82,000</b>	<b>\$ 579,900</b>

TABLE 2  
UNIVERSITY OF IOWA HOSPITALS AND CLINICS  
FY 2016 - FY 2020 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 2016-2020. The plan does not include projects enumerated in the UHHC's FY 2015 Capital Plan, including modernization projects associated with implementation of UHHC'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 UHHC Funding, UHHC Bond Revenue and/or Gifts, Approval through UHHC's Annual Capital Budget Process, Conclusions/Recommendations Adopted for Renovating Existing Facilities as Part of UHHC's Strategic Facilities Master Plan for FY 2006-2035, and Approval of Each Project by the Board of Regents, State of Iowa.

Project	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total	Source of Funds
<b>Fire and Environmental Safety Resolution</b>							
Joint Commission Plan for Improvement (Multiple Projects)	\$ 450	\$ 650	\$ 650	\$ 750	\$ 750	\$ 3,250	9
Fire Protection Systems Replacement	400	400	400	400	400	2,000	9
UHHC Emergency Notification System (Multiple Projects)	100	200	200	100	100	700	9
<b>Subtotal - Fire and Environmental Safety Resolution</b>	<b>\$ 950</b>	<b>\$ 1,250</b>	<b>\$ 1,250</b>	<b>\$ 1,250</b>	<b>\$ 1,250</b>	<b>\$ 5,950</b>	
<b>New Construction</b>							
Finishing of JCP/JPP Rooftop Infill Shell Space for Clinical & Support Functions	\$ 500	\$ 5,500	\$ 7,500	\$ 4,500	\$ 18,000	\$ 18,000	9
Iowa River Landing Clinic Development - Phase 2	2,500	37,500	40,000	20,000	100,000	100,000	9, 11
<b>Subtotal - New Construction</b>	<b>\$ 500</b>	<b>\$ 8,000</b>	<b>\$ 45,000</b>	<b>\$ 44,500</b>	<b>\$ 20,000</b>	<b>\$ 118,000</b>	
<b>Remodeling/Renovation/Rehabilitation</b>							
UHHC Facilities Enhancement Program (Multiple Projects)	\$ 5,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000	\$ 35,000	9
UHHC Electrical Power Enhancements (Multiple Projects)	6,300	5,800	5,800	6,100	2,900	24,000	9
Main OR Suite Pre and Post Surgery/Patient Prep and Recovery Facilities Expansion	600	5,400	7,025	4,475		17,500	9
Linear Accelerator Replacements - C & D	4,593	4,593	3,675			12,861	9
Air Handling Unit Replacements - Hospital Wide (Multiple Projects)	1,210	1,820	1,820	1,510	1,510	7,870	9
Pneumatic Tube System Supplementations (Multiple Projects)	1,000	1,000	1,000	1,000	1,000	5,000	9
Roof Replacements and Recovers - UHHC Wide (Multiple Projects)	156	156	535	535	485	1,867	9
Renovation of Diagnostic and Therapeutic Imaging Laboratories to Accommodate New Technology (Multiple Projects)	350	350	350	350	350	1,750	9
Clinical Laboratory Enhancements - 6 RCP	100	100	3,000	14,000	2,900	20,000	9
UHHC Elevator Refurbishments (Multiple Projects)	765	765	765	825	825	3,180	9
Neurology Clinic Renovation	408	408	408			816	9
Conversion of Level 8 JCP Inpatient Unit to All Single-Bed Adult Inpatient Units	150	150	1,000	1,000	14,000	15,150 <sup>(a)</sup>	9
Conversion of Level 7 RCP Inpatient Unit to All Single-Bed Adult Inpatient Units	150	150	150	1,750	4,100	6,000	9
Relocation of CPRU to 4 RCP	150	150	150	4,850		5,000	9
Installation of 3T MRI Unit - UI Children's Hospital			747			747	9
Autism Center Development			350	275		625	9
Plastic and Reconstructive Surgery Clinic Renovation and Expansion							
<b>Subtotal Remodeling/Renovation/Rehabilitation*</b>	<b>\$ 19,209</b>	<b>\$ 25,392</b>	<b>\$ 31,075</b>	<b>\$ 47,670</b>	<b>\$ 49,170</b>	<b>\$ 172,516</b>	
<b>Grand Total - UHHC</b>	<b>\$ 20,659</b>	<b>\$ 34,642</b>	<b>\$ 77,325</b>	<b>\$ 93,420</b>	<b>\$ 70,420</b>	<b>\$ 296,466</b>	

<sup>(a)</sup> The \$15,150,000 in anticipated expenditures is through FY 2020. The total project cost is estimated at \$20,000,000, with the remainder of the expenditures to be made through FY 2021, the year in which the project is estimated for completion and occupancy.

\* UHHC'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 2016-2020 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 of Enterprise Revenue Bonds
- 7 Iowa DOT (Road Use Tax Funds)
- 8 Student Health Fees
- 9 University Hospitals Building Usage Funds
- 10 Ctr for Disabilities & Dev/Building Usage Funds
- 11 UHHC Bonds

As previously noted, all of the projects identified in UHHC's Five Year Capital Plan are contingent on the availability of self-generated UI Hospitals and Clinics funding, UHHC bond revenue and/or gifts, approval through UHHC's annual capital budget process, finalizing specific renovation projects associated with UHHC'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 UHHC consistently brings about some revision in planning. While the foregoing enumeration includes all projects now envisioned for the FY 2015-2019 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 PLAN  
(\$ Thousands)

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	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	656	668	676	676	676	3,352	7
Parking System - Improvements & Replacements	3,400	3,500	3,500	3,500	3,500	17,400	5,6
New Residence Hall #2	25,000	30,000	25,000	1,000		80,000	6
Burge Hall Public Area Renovations			1,000	1,000		2,000	5
Burge Hall Plumbing & Vanity Replacement			1,350	1,350		2,700	5
Currier Hall Add Air-Conditioning to Rooms	425					425	5
Currier Hall Floor Lounge Additions				1,000		1,000	5
Currier Hall Public Area Renovations	1,260	750			1,200	3,210	5
Daum Hall Repair Exterior Concrete	500					500	5
Daum Hall Public Area Renovations			1,500			1,500	5
Hilcrest Hall Steam Condensate Line	400	400				800	5
Hilcrest Hall Sprinkler System	900					900	5
Hilcrest Hall Plumbing & Vanity Replacement	1,250	1,250				2,500	5
Hilcrest Hall Door & Frame Replacement					1,000	1,000	5
Mayflower Hall Floor Lounges	1,500	1,500				3,000	5
Mayflower Hall Public Area Renovations		800				1,600	5
Parklawn Hall Renovate Kitchens & Bathrooms					2,000	2,000	5
Renow Hall Plumbing & Vanity Replacement			750			750	5
Renow Hall Public Area Renovations	700		1,500			3,700	5
Stanley Hall Public Area Renovations	500					500	5
Slater Hall Public Area Renovations	1,500	1,500				3,000	5
University Housing Improvements & Replacements	1,425	4,236	2,797	1,772	4,133	14,363	5
Telecommunications Improvements	3,100	3,100	3,100	3,100	3,100	15,500	5
High Voltage System Re-Feed - Halsey, Calvin, Trowbridge	1,000					1,000	5,6
Repair North Hall / Currier Steam Tunnel	1,100					1,100	5,6
Power Plant (PP) - PM2.5 Compliance (air quality)	1,600					1,600	5,6
Replace Riverside Dr / Grand Ave Steam Dist- Phase 2	10,500					10,500	5,6
Water Plant - Improve and New River Water Intake	1,000					1,000	5
Increase Steam Capacity - Main Campus		40,000				40,000	5,6
Water Plant - Reverse Osmosis Project		4,000				4,000	5,6
Increase Main Campus Chilled Water Capacity			10,000			10,000	5,6
IMJ Tunnel & IMU Old Cap Tunnel - Direct Bury Steam/Tunnel Repair			12,200			12,200	6,12
Rebuild Currier Steam Tunnel - Burge to Jefferson St.			5,400			5,400	5,6
Water Plant - Filter Project			1,000			1,000	5,6
Rebuild Old Capitol Tunnel - Mechanical Distribution				5,340		5,340	5,6
Direct Bury Steam Lines - Arts Campus				4,860		4,860	5,6,12
Central Emergency Back-up Power - Main Campus				10,000		10,000	5,6
PP - Turbine Generator 1 and 5 Replacement				6,000		6,000	5,6
Landfill Gas Pipeline / Comp Station - Oakdale REP					7,000	7,000	5,6
Chilled Water - West Campus Distrib. Upgrade					5,000	5,000	5,6
<b>Total - SUI</b>	<b>\$ 69,966</b>	<b>\$ 103,954</b>	<b>\$ 82,823</b>	<b>\$ 54,598</b>	<b>\$ 39,859</b>	<b>\$ 351,200</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 PLAN  
(\$ Thousands)

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Five Year Total	Source of Funds
<b>Iowa State University</b>							
Utilities - Chiller #6	\$ 4,500	\$ 1,500				\$ 6,000	6
Utilities - Chilled Water System Improvements	250					250	6
Utilities - Iowa State Center Steam Line Replacement	50	1,250	1,200			2,500	6
Utilities - Power Plant Station Power Improvements		500	1,000	1,000		2,500	6
Memorial Union Remodeling					12,500	12,500	3,4,6
Telecommunications	2,700	2,500	2,900	2,300	2,300	12,700	6
Institutional Roads Program	656	656	668	676	676	3,332	7
West Campus Parking Structure			23,200			23,200	6
Iowa State Center Parking and Drive Improvements	1,250		4,700	4,700		10,650	6
Residence System - Friley Hall Sprinkler System	1,750	1,750				3,500	6
Residence System - Frederiksen Court - Life Cycle Paint, Carpet	550	550	550	550	550	2,750	6
Residence System - Deferred Maintenance	2,375	1,975	1,470	1,650	2,200	9,670	6
Elevator Code Issues	765	825	850			2,440	6
University Village - Replace Roofs and Windows	700					700	6
Schiller Village - Replace Siding and Windows	300	300				600	6
<b>Total - ISU</b>	<b>\$ 15,846</b>	<b>\$ 11,806</b>	<b>\$ 36,538</b>	<b>\$ 10,876</b>	<b>\$ 18,226</b>	<b>\$ 93,292</b>	
<b>University of Northern Iowa</b>							
Institutional Roads	\$ 328	\$ 334	\$ 338	\$ 338	\$ 338	\$ 1,676	7
Residence System - Noehren Restroom Remodels	1,000	750				1,750	6
Residence System - Towers Dining Roof	500					500	6
Residence System - Hagemann Hall Roof		350				350	6
Residence System - Dormitory Vanity Replacements			1,000	1,000		2,000	6
Residence System - Campbell Fire Sprinkler					1,500	1,500	6
Residence System - Campbell Modernization					18,500	18,500	6
Residence System - Dormitory Air Conditioning			500	500	500	1,500	6
Residence System - Dormitory Cabinet Replacements			700	700	1,100	2,500	6
Mauker Union	50	50	50	50	50	250	6
Parking System - General Maintenance of Parking Lots	230	235	200	200	200	1,065	10
Parking System - North Dome Gravel Lot	250	250				500	10
Parking System - Gilchrist "A" Lot			600			600	10
Parking System - Bartlett "A" Lot					250	250	10
Campus Recreation Fields Relocation	750					750	3
Building Repair	1,400	1,400	1,400	1,400	1,400	7,000	2
<b>Total - UNI</b>	<b>\$ 4,508</b>	<b>\$ 3,369</b>	<b>\$ 4,788</b>	<b>\$ 4,188</b>	<b>\$ 23,838</b>	<b>\$ 40,691</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 PLAN  
(\$ Thousands)

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Five Year Total	Source of Funds
<b>Iowa School for the Deaf</b>							
Exterior Repair - Campus Buildings	\$ 100	\$ -	\$ 75	\$ 30	\$ 50	\$ 255	2
<b>Total - ISD</b>	<b>\$ 100</b>	<b>\$ -</b>	<b>\$ 75</b>	<b>\$ 30</b>	<b>\$ 50</b>	<b>\$ 255</b>	
<b>Iowa Braille and Sight Saving School</b>							
Exterior Repair - Campus Buildings	\$ 120	\$ 250	\$ 50	\$ 175	\$ 20	\$ 615	2
<b>Total - IBSSS</b>	<b>\$ 120</b>	<b>\$ 250</b>	<b>\$ 50</b>	<b>\$ 175</b>	<b>\$ 20</b>	<b>\$ 615</b>	
<b>GRAND TOTAL</b>	<b>\$ 90,540</b>	<b>\$ 119,379</b>	<b>\$ 124,274</b>	<b>\$ 69,867</b>	<b>\$ 81,993</b>	<b>\$ 486,053</b>	

Source of Funds Key:

- 1 Capital Appropriation or Bonding Authorization
- 2 Building Renewal (Repair) Funds
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- 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 2016 Capital Project Descriptions**

SUI – Seashore Hall Area / Psychology  
Renovation / Modernization

FY 2016 State Request  
\$9.0 million

The layout of the various wings of Seashore Hall, originally built in 1899 with east and west wings added later, limits efficient and modern use of this central campus property.

Based on the 2006 Campus Master Plan, this area close to the campus core primarily benefits the College of Liberal Arts and Sciences (CLAS). The studies completed to date, which have considered the history and heritage of the site and the existing structure, have concluded that the first step in renovating Seashore Hall is the addition of new space that would serve as the front door for the Psychology Department.

Construction of this new space will “decompress” the existing Seashore Hall, allowing for modernization of significant portions of the building, while eliminating the components that are most outdated and obsolete. More than \$20.7 million in deferred maintenance in Seashore Hall would be addressed through the project.

This initial enabling project, which would be funded by the University, is estimated to cost \$27 million and its cost represents the matching funds in the appropriation request. It is anticipated that the schematic design and project description and budget would be presented to the Board later in fall, 2014.

Psychology is the largest department within the CLAS and provides substantial course offerings for undergraduate students. The Department has nearly 1,300 undergraduate majors and delivered over 23,000 credit hours of undergraduate instruction to more than 4,300 students last year.

The FY 2016 requested funds of \$9.0 million would begin the project. The five-year plan includes an additional \$58.5 million for the project in FY 2017 – FY 2019.

ISU – Student Innovation Center

FY 2016 State Request: \$8.0 million

One of the University's great strengths is student-centered learning, found in both the classroom and through interdisciplinary student organizations. Project-based, student leadership experiences differentiate the university from other collegiate programs; interdisciplinary student organizations also provide value-added educational and personal development experiences.

The proposed 175,000 gross square foot facility would support fabrication, large-scale, student interaction, hands-on and discovery-based learning, and co-curricular activities for the Colleges of Engineering and Design, while providing for potential collaboration with multiple other disciplines. This Center would be a highly flexible, technology-rich, dynamic space with extended access, technical support and centralized equipment facilities. It would encourage experimentation, innovation and interdisciplinary investigation. Cooperative, problem-driven teams would communicate and collaborate with peers and colleagues; this would occur both formally and informally, face-to-face and virtually. The physical environment would allow students to develop a depth of knowledge in a specific area, as well as the breadth of skills in different, but related areas. The experiences could be translated into real-world opportunities for economic development and practical application in the workplace.

The Center would also be a focal point for industrial collaborations through student organizations, capstone design courses, and industry-sponsored projects and design competitions.

The FY 2016 requested funds of \$8.0 million would begin the project. The five-year plan includes an additional \$32.0 million for the project in FY 2017 – FY 2019. The State request would be leveraged with \$40 million in private gifts.

UNI – Academic Buildings: Safety /  
Infrastructure, Phase 1

FY 2016 State Request  
\$4.0 million

This project would remodel / renovate / rehabilitate and provide additions to the Industrial Technology Center (ITC) (built in 1974) and the Strayer-Wood Theatre (SWT) (built in 1978). Both facilities are outdated and are in need of updates to meet the needs of their curricular programs for the 21<sup>st</sup> century and to meet today's codes and standards. The electrical and mechanical systems of the buildings would be updated and exterior repairs made. The project, in total, would provide for the renovation of 120,647 gross square feet and the addition of 55,000 gross square feet of new space. It is anticipated that the project would correct \$5.4 million in deferred maintenance. Updated facilities would impact student engagement and learning, and aid in the recruitment of new students and the retention of existing students.

Growth in ITC programs indicates a need for additional space. Approximately 64,438 gross square feet (gsf) would be renovated. An addition of approximately 45,000 gsf would be constructed and connected to the ITC to provide needed specialized laboratories, offices, and classrooms.

Strayer-Wood Theatre (SWT) is a major classroom, office, and performance facility for the Department of Theatre within the College of Humanities, Arts and Sciences. Interior modifications would be made to classroom and office areas to accommodate new instructional methods. An addition of approximately 10,000 gsf to be constructed and connected to the SWT would provide classrooms and a rehearsal hall.

The FY 2016 requested funds of \$4.0 million would begin the project. The five-year plan includes an additional \$35.9 million for the project in FY 2017 – FY 2019.