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Repair and Renovation and Technology Infrastructure.  
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## ABSTRACT

This staff report details fiscal year 1998 capital improvement budget recommendations of the Illinois State Board of Higher Education. The report recommends funding for 39 higher education capital facility projects at a total cost of \$284.5 million, including \$40 million for capital renewal projects; \$25 million for technology infrastructure in community colleges and public universities; and funding for a fourth year of a statewide telecommunications-based instructional delivery system. The report also contains detailed descriptions of the statewide initiatives and projects at the following institutions: Chicago State University; Eastern Illinois University; Governors State University; Illinois State University; Northeastern Illinois University; Northern Illinois University; Western Illinois University; Southern Illinois University at Carbondale; Southern Illinois University at Edwardsville; University of Illinois at Chicago; University of Illinois at Springfield; University of Illinois at Urbana-Champaign; Illinois Community Colleges; and Illinois Mathematics and Science Academy. Four tables summarize the Governor's capital plan for unfunded projects; requests and recommendations for capital improvement projects; list by priority board of higher education recommendations; and summarize projects by institution and budget category. An appendix lists projects not recommended for funding. An attached news release summarizes the report and notes the emphasis of the recommendations on repair, renovation, and technology infrastructure (CH)

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STATE OF ILLINOIS  
BOARD OF HIGHER EDUCATION

FISCAL YEAR 1998 HIGHER EDUCATION  
BUDGET RECOMMENDATIONS  
CAPITAL IMPROVEMENTS

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## I. INTRODUCTION AND RECOMMENDATIONS IN SUMMARY

The fiscal year 1998 recommendations for higher education capital improvements include funds for four types of projects: Capital Renewal, Technology Enhancements, Regular Capital, and Telecommunications. Support for Capital Renewal and Regular Capital projects will protect and enhance the state's current investment in higher education facilities. Funds for Technology Enhancements and the Telecommunications Initiative will expand opportunities for the citizens of Illinois to utilize statewide higher education resources through distance learning technologies. The fiscal year 1998 recommendations assume that appropriations are made for those projects supported in Governor Edgar's fiscal year 1997 capital plan. The projects included in the Governor's plan were recommended by the Board of Higher Education for funding in fiscal year 1997 and are presented on Table 1.

The recommendations continue funding for Capital Renewal to address the backlog of deferred maintenance projects on college and university campuses. These projects recognize the continuing need to address infrastructure repair and maintenance requirements and upgrade academic and instructional space for colleges and universities. Capital Renewal projects generally are of lesser size and scope than Regular Capital projects. These projects involve minor remodeling of facilities to repair buildings' exteriors; to upgrade electrical, mechanical, roofing, and plumbing systems; and to address safety and accessibility code requirements as well as programmatic needs. The fiscal year 1998 recommendation for Capital Renewal projects, in tandem with the \$6.0 million for deferred maintenance included in the *Fiscal Year 1998 Budget Recommendations: Operations and Grants* and the funds for remodeling, site improvements, and utilities projects included in the recommendations for Regular Capital projects, will allow colleges and universities to make significant progress in addressing deferred maintenance.

The Technology Enhancements Initiative includes funds for fostering the development and improvement of the technology infrastructure needed to allow community colleges and public universities to better serve their students through up-to-date instructional technologies. Funding recommended for these projects supports various bondable infrastructure enhancements, including, for example, structural changes to support local area networks, customized "smart" classrooms, and climate control systems.

The recommendations for Regular Capital provide funding for 36 projects, including major remodeling projects designed to upgrade existing buildings to meet current use and code requirements, and projects to improve campus utilities and sites. The Regular Capital recommendations also include funds for construction of one public university facility, and for seven community college facilities. Planning funds are recommended for major remodeling projects at two public universities and construction of a new chiller facility to meet increasing utilities demands on one campus.

The recommendations for fiscal year 1998 include funds for the fourth year of the Statewide Higher Education Telecommunications Initiative providing for development of a statewide system for the delivery of instruction and training using telecommunications technologies. Grants again will be made for the purchase of equipment and remodeling of facilities to continue efforts begun with prior years funding. Appropriations in fiscal years 1994 and 1995 supported the development of 277 sites across the state. The allocation of the fiscal year 1997 appropriation will support further development of the system.

The fiscal year 1998 recommendations for higher education capital improvements total \$284.5 million. The recommendations are summarized on Table 2. Specific components of the recommendations include:

- \$40.0 million for Capital Renewal projects, including \$30.0 million for public universities and \$10.0 million for community colleges.

- \$25.0 million for the Technology Enhancements Initiative for improving the technological infrastructure of the state's community colleges and public universities.
- \$204.5 million for Regular Capital projects, including \$123.3 million for public universities, \$80.5 million for community colleges, and \$650,000 for the Illinois Mathematics and Science Academy.
- \$15.0 million for the Statewide Higher Education Telecommunications Initiative to support the delivery of instruction and training using telecommunications technologies.

Section II includes a discussion of capital budget issues and recommendations for fiscal year 1998. A description of each project recommended for funding is provided in Section III. Projects for which funding is not recommended are listed in Section IV.

The staff recommends the adoption of the following resolutions:

The Board of Higher Education hereby reaffirms its support of the higher education projects included in the Governor's fiscal year 1997 capital plan.

The Board of Higher Education hereby approves the fiscal year 1998 recommendations for Higher Education Capital Improvements in the amounts presented on Table 2 and Table 5 for the projects and amounts listed in Section III, and in the priority order presented on Table 3.

Table 1  
GOVERNOR'S CAPITAL PLAN FOR HIGHER EDUCATION  
FISCAL YEAR 1997  
UNFUNDED PROJECTS

(in thousands of dollars)	Category/Institution	Project	Budget Category	Amount
	<u>Capital Renewal</u>			<u>\$ 35,000.0</u>
	Public Universities		Remodeling	26,250.0
	Community Colleges		Grants	8,750.0
	<u>Regular Capital</u>			<u>84,544.9</u>
	Belleville Area College	Red Bud and Belleville Campuses Expansion	Buildings	10,797.1
	Chicago State University	Infrastructure Upgrades	Remodeling	2,432.2
	Danville Area Community College	Lincoln Hall/Child Care Center	Buildings	4,770.2
	Eastern Illinois University	Booth Library Renovation	Planning	1,000.0
	Governors State University	Chiller, Refrigeration, and Cooling Tower Renovation	Remodeling	2,299.4
	Hearland Community College	Classroom and Administration Building	Planning	2,500.0
	Illinois Mathematics and Science Academy	HVAC and Temperature Control Rehabilitation	Remodeling	2,370.0
	Illinois State University	Science Laboratory Building	Equipment	4,000.0
	John A. Logan College	Classroom/Laboratory Additions	Buildings	12,315.9
	Northeastern Illinois University	Building "G"/Auditorium Remodeling	Equipment	4,000.0
	Shawnee Community College	Building Addition	Planning	310.0
	Southern Illinois University at Carbondale	Engineering Building Completion	Equipment, Site Improvements	1,259.0
	Southern Illinois University at Carbondale	Altgeld Hall Remodeling	Planning	574.0
	Southern Illinois University at Edwardsville	Engineering Facility	Buildings	21,256.2
	University of Illinois at Chicago	Core Campus Improvements	Site Improvements	5,900.0
	University of Illinois at Springfield	South Access Roadway Completion	Site Improvements	451.6
	University of Illinois at Urbana - Champaign	Campus Flood Control	Site Improvements	6,000.0
	Western Illinois University	Simpkins Hall Performing Arts Facility Remodeling	Remodeling	2,309.3
	<b>Grand Total</b>			<u><u>\$ 119,544.9</u></u>

Table 2

**SUMMARY OF HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS  
REQUESTS AND RECOMMENDATIONS FOR FISCAL YEAR 1998**

(in thousands of dollars)

<u>System/Institution</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>			
		<u>Telecom- munications/ Technology Enhancements</u>	<u>Regular Capital</u>	<u>Capital Renewal</u>	<u>Total</u>
<b>Statewide Initiatives</b>	<b>\$ 30,000.0</b>	<b>\$ 15,000.0</b>	<b>-0-</b>	<b>-0-</b>	<b>\$ 15,000.0</b>
Statewide Telecommunications Initiative	30,000.0	15,000.0	-0-	-0-	15,000.0
<b>Public Universities</b>	<b>373,140.8</b>	<b>10,237.9</b>	<b>\$ 123,276.5</b>	<b>\$ 29,984.0</b>	<b>163,498.4</b>
Chicago State University	23,802.2	497.1	3,897.0	602.8	4,996.9
Eastern Illinois University	32,408.4	735.7	16,764.5	1,128.2	18,628.4
Governors State University	12,265.5	369.7	3,967.0	363.1	4,699.8
Illinois State University	32,013.5	1,033.5	6,250.0	2,301.3	9,584.8
Northeastern Illinois University	24,422.5	540.0	9,523.8	847.3	10,911.1
Northern Illinois University	55,817.2	1,083.2	29,039.1	2,575.3	32,697.6
Western Illinois University	16,304.4	707.3	7,833.1	1,724.7	10,265.1
<u>Southern Illinois University</u>	<u>68,046.9</u>	<u>1,691.1</u>	<u>9,674.7</u>	<u>5,486.2</u>	<u>16,852.0</u>
Carbondale	22,896.8	1,064.2	4,681.1	3,983.2	9,728.5
Edwardsville	45,150.1	626.9	4,993.6	1,503.0	7,123.5
<u>University of Illinois</u>	<u>108,060.2</u>	<u>3,580.3</u>	<u>36,327.3</u>	<u>14,955.1</u>	<u>54,862.7</u>
Chicago	54,733.8	1,173.1	15,000.0	6,560.7	22,733.8
Springfield	5,653.0	336.6	2,812.3	433.6	3,582.5
Urbana-Champaign	47,673.4	2,070.6	18,515.0	7,960.8	28,546.4
<b>Illinois Community Colleges (State Funds Only)</b>	<b>196,721.8</b>	<b>14,762.1</b>	<b>80,538.8</b>	<b>10,016.0</b>	<b>105,316.9</b>
Accessibility Enhancements	6,000.0	-0-	6,000.0	-0-	6,000.0
Capital Renewal	12,000.0	-0-	-0-	10,016.0	10,016.0
Technology Enhancements	14,762.1	14,762.1	-0-	-0-	14,762.1
City Colleges of Chicago	7,726.4	-0-	7,726.4	-0-	7,726.4
Heartland Community College	21,016.1	-0-	21,015.9	-0-	21,015.9
John Wood Community College	1,871.8	-0-	1,871.8	-0-	1,871.8
Joliet Junior College	106.9	-0-	106.9	-0-	106.9
Lake Land College	5,175.4	-0-	5,175.4	-0-	5,175.4
Lewis and Clark Community College	10,125.0	-0-	10,125.0	-0-	10,125.0
Lincoln Land Community College	3,578.9	-0-	3,578.9	-0-	3,578.9
Moraine Valley Community College	8,603.6	-0-	8,603.6	-0-	8,603.6
Rend Lake College	1,531.0	-0-	1,531.0	-0-	1,531.0
Shawnee Community College	7,713.2	-0-	7,403.2	-0-	7,403.2
Southeastern Illinois Colleges	577.5	-0-	577.5	-0-	577.5
William Rainey Harper College	6,823.2	-0-	6,823.2	-0-	6,823.2
Other Projects	89,110.7	-0-	-0-	-0-	-0-
<b>Illinois Mathematics and Science Academy</b>	<b>3,731.0</b>	<b>-0-</b>	<b>650.0</b>	<b>-0-</b>	<b>650.0</b>
<b>Grand Total</b>	<b>\$ 603,593.6</b>	<b>\$ 40,000.0</b>	<b>\$ 204,465.3</b>	<b>\$ 40,000.0</b>	<b>\$ 284,465.3</b>

## II. FISCAL YEAR 1998 CAPITAL BUDGET RECOMMENDATIONS

The fiscal year 1998 budget recommendations for higher education capital improvements recognize that diversity is one of Illinois higher education's greatest strengths and that educational facilities are important for the delivery of quality instruction, research, and public service programs. High priority is given to projects and statewide initiatives that promote the use of instructional technology, and improve and protect existing facility and infrastructure resources.

The state of Illinois has 12 public university campuses and 49 community colleges with an extensive variety of facilities designed to meet the diverse educational needs of its citizens. Illinois' public colleges and universities provided educational opportunities for over 529,000 individuals in the fall of 1996 through an array of instructional programs at both on- and off-campus locations. In addition, Illinois colleges and universities offer a wide variety of economic development, workforce preparation, health and human services, recreational, developmental, and cultural services and opportunities. The diversity of offerings, locations, and services requires facilities appropriate to support varied instructional, public service, and research program activities, student activities, housing, parking, food service, health services, and extensive support services.

The deterioration of buildings and physical facilities jeopardizes the ability of institutions to maintain quality educational services and programs and, in some cases, jeopardizes the safety of students, faculty, and staff. Institutions have identified deferred maintenance as an increasingly high priority and as part of the Priorities, Quality, and Productivity (P•Q•P) initiative have reallocated resources from lesser priorities in order to address the backlog of deferred maintenance needs. Backlogs of deferred maintenance will continue to grow unless adequate resources are available for capital reinvestment and steps are taken to ensure safe, functional, and well maintained facilities.

Illinois has invested nearly five billion dollars in its higher education physical plant and for that reason, protecting and preserving the integrity of the state's colleges' and universities' physical facilities is both an institutional and statewide priority. Maintenance of the public colleges' and universities' physical plant has become an increasingly important issue. Colleges and universities in P•Q•P reports and in their fiscal year 1998 capital budget requests have placed high priority on securing additional funds for addressing the growing backlog of deferred maintenance projects.

In July 1995 and September 1996, the Board of Higher Education considered reports entitled *Information Technology and Academic Quality and Productivity* and *Telecommunications and Educational Technology: A Status Report*. The reports highlighted the considerable investments that have been made in technology, and the significant opportunities for improving academic quality and productivity through the development and use of technology. The reports show that institutions place priority on the future development of technology, and concluded that continuing attention needs to be directed to providing resources for development of technology. Accordingly, the fiscal year 1998 capital budget recommendations include continued funding to support infrastructure improvements for technology at community colleges and public universities. The following examples are illustrative of the bondable technology improvements that will be made by institutions with these funds: structural changes to support local area networks, including cable trays, raceways, wiring, and wall-mounted monitors; raised floors and improved lighting systems for computer classrooms; sound-proofing; climate controls systems; and other lasting improvements needed for technology.

Delivery of telecommunications-based educational services can be further expanded in a cost effective manner. Advances in telecommunications technology offer an opportunity to extend courses and programs to previously unserved populations and to make more productive uses of faculty expertise and time. Grant funds recommended for fiscal year 1998 will again be used to purchase equipment and to remodel facilities that support establishment of delivery systems.

For fiscal year 1998 priority is placed on projects that will maintain, protect, and support existing higher education facilities. Among these are major remodeling projects designed to upgrade existing buildings to meet current use requirements and projects to repair structural and utilities support systems. Priority also is given to new construction projects to accommodate increasing enrollments and programmatic requirements at community colleges.

Table 3 presents a recommended priority listing of the projects included in these recommendations. Priority is placed on the need to preserve existing facilities through Capital Renewal projects and Regular Capital projects for remodeling, utilities, and site improvements. Priority is also placed on projects designed to enhance the technological infrastructure of colleges and universities. Other priorities are addressed through recommendations for projects to complete projects for which funds have been appropriated; plan major remodeling projects; remodel instructional areas; upgrade utilities systems; and construct facilities to meet enrollment demands at community colleges.

Tables 4 and 5 present fiscal year 1998 requests and recommendations, respectively, by institution and budget category.

### Fiscal Year 1998 Recommendations

#### Statewide Priorities

**Capital Renewal.** The fiscal year 1998 budget recommendations for capital improvements continue to make remodeling and infrastructure improvements that maintain and protect the state's investment in educational facilities the highest priority. The need for capital renewal funds are even more critical in fiscal year 1998, as no funds have been appropriated for this purpose since fiscal year 1995. These projects recognize the continuing need to address infrastructure requirements and upgrade academic and research space for colleges and universities. Capital Renewal projects are of lesser scope than Regular Capital projects. These projects generally involve minor remodeling of facilities to improve accessibility; conserve energy; and upgrade electrical, mechanical, alarm, roofing, and plumbing systems. Capital renewal projects also involve remodeling of classroom and laboratory areas for current educational and research program requirements.

Continued funding for Capital Renewal projects is necessary to address critical remodeling needs of public universities and community colleges. Accordingly, the fiscal year 1998 capital budget recommendations include \$40.0 million to allow each institution to undertake repairs and upgrade facilities that otherwise may be deferred. Recommendations for public university Capital Renewal projects total \$30.0 million. Recommendations for community college Capital Renewal projects total \$10.0 million. The allocation for community colleges is based on 100 percent of community college square footage and assumes that local funds will provide 25 percent of the cost of the projects supported with these grant funds.

**Technology Enhancements.** A total of \$25.0 million is recommended for the second year of an initiative to enhance the technology infrastructure of each community college and public university campus. Recommendations for public university Technology Enhancement projects total \$10.2 million. Funds for public universities will be appropriated to each institution to make the improvements identified in these recommendations. The recommendation for community college Technology Enhancement projects totals \$14.8 million. These funds will be distributed in the form of grants, and support continued development of technology infrastructure on each community college campus. Local funds will support 25 percent of the cost of the projects funded with these grants.

**Telecommunications.** A fourth year of funding is recommended for the Statewide Higher Education Telecommunications initiative proposed by the Board of Higher Education and the Illinois Community College Board in fiscal year 1994. Annual grants of \$15.0 million in fiscal years 1994 and 1995 provided for development of 277 telecommunications sites in ten regional consortia of higher education institutions. Funds appropriated for fiscal year 1997 will allow for a third year of

grants and continued development of the statewide system. Grants recommended for fiscal year 1998 will build upon existing investments; implement statewide standards that ensure local and regional systems can be interconnected to form a statewide network; share resources among colleges and universities and other providers of education and training programs; and expand services to a wider audience including workplaces and high schools.

**Regular Capital: Public Universities.** Twenty-two Regular Capital projects are recommended for funding at public universities. Priority is placed on remodeling projects designed to upgrade instructional and instructional support areas. Of the projects recommended, 18 provide funds for remodeling of facilities or improvements to site and utilities systems, one provides funds to match private contributions for construction of a new facility, two involve planning funds for major renovation, and one provides for planning for construction of a new chiller facility. The recommendations total \$123.3 million.

Recommendations are included for remodeling of instructional areas at Chicago State University; Booth Library at Eastern Illinois University; Wings "E" and "F" at Governors State University; Julian Hall at Illinois State University; Building "E" at Northeastern Illinois University; Altgeld Hall and Founders Library at Northern Illinois University; and Horrabin Hall at Western Illinois University. Funding also is recommended for an upgrade of the central cooling system serving Southern Illinois University at Edwardsville, and remodeling of Anthony Hall and the Communications Building at Southern Illinois University at Carbondale; the Clinical Sciences Building at the University of Illinois at Chicago; and the Mechanical Engineering Laboratory at the University of Illinois at Urbana-Champaign.

The Regular Capital recommendations include funds for planning for major remodeling of Building "K" at Chicago State University and Southern Illinois University at Edwardsville's East St. Louis Center. Recommendations are also included for various projects designed to upgrade fire alarm and plumbing systems and to improve storm water management and control. Funding is recommended for the construction of an Agriculture, Consumer, and Environmental Sciences Information and Alumni Center at the University of Illinois at Urbana-Champaign. This facility will be funded in part with private contributions.

**Regular Capital: Community Colleges.** The recommendations for Regular Capital projects include funding for 13 community college projects, and place priority on the construction of new facilities to meet increasing enrollments and special programmatic purposes. A total of \$80.5 million is recommended for community colleges Regular Capital projects. Construction funds are recommended for new facilities for Heartland Community College, Lake Land College, Lewis and Clark Community College, Moraine Valley Community College, Shawnee Community College, and William Rainey Harper College. Funds are recommended for planning for the second phase of construction for the development of a new campus for John Wood Community College.

Remodeling projects are included in the recommendations for the City Colleges of Chicago, Joliet Junior College, Southeastern Illinois College, Lincoln Land Community College, and Rend Lake College. Funds also are recommended for remodeling to address accessibility requirements associated with the Americans with Disabilities Act. These funds will be distributed in the form of grants to community colleges.

**Regular Capital: Illinois Mathematics and Science Academy.** The fiscal year 1998 recommendations for the Illinois Mathematics and Science Academy includes \$650,000 for construction of a small auxiliary storage facility and various site improvements.

Table 3

**ILLINOIS BOARD OF HIGHER EDUCATION RECOMMENDATIONS  
PRIORITY LISTING FOR FISCAL YEAR 1998 HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS**

Priority Number	Institution	Project	Budget Category	Recommended Amount		Cumulative Total
				\$	\$	
1	Public Universities and Community Colleges	Capital Renewal	Remodeling	20,000.0	20,000.0	20,000.0
2	Public Universities and Community Colleges	Technology Enhancements	Grants	25,000.0	45,000.0	45,000.0
3	Northeastern Illinois University	Building "E" Remodeling	Remodeling	7,156.7	52,156.7	52,156.7
4	University of Illinois at Urbana - Champaign	Agricultural, Consumer, and Environmental Sciences Information and Alumni Center	Buildings	9,500.0	61,656.7	61,656.7
5	Northern Illinois University	Altgeld Hall Renovation	Remodeling	19,150.4	80,807.1	80,807.1
6	William Rainey Harper College	Instructional Building	Buildings	6,823.2	87,630.3	87,630.3
7	Eastern Illinois University	Booth Library Renovation	Remodeling Addition Planning	-	16,764.5	104,394.8
8	Heartland Community College	New Campus	Buildings Land Equipment	-	21,015.9	125,410.7
9	Chicago State University	Infrastructure Upgrades and Site Improvements, Phase II	Remodeling Site Improvements	-	3,300.0	128,710.7
10	Shawnee Community College	Building Addition and Roof Replacements	Buildings Equipment Remodeling Site Improvements Planning	-	7,403.2	136,113.9
11	University of Illinois at Chicago	Clinical Sciences Building Remodeling, Phase II	Remodeling	15,000.0	151,113.9	151,113.9
12	Joliet Junior College	Renovation of Building "J"	Remodeling	106.9	151,220.8	151,220.8
13	Southern Illinois University at Edwardsville	Chilled Water Unit Replacement	Remodeling	4,353.6	155,574.4	155,574.4
14	Illinois State University	Julian Hall Remodeling	Remodeling	6,250.0	161,824.4	161,824.4
15	University of Illinois at Urbana - Champaign	Mechanical Engineering Laboratory Remodeling	Remodeling	7,015.0	168,839.4	168,839.4
16	University of Illinois at Springfield	Road Improvements	Site Improvements	2,812.3	171,651.7	171,651.7
17	Southeastern Illinois College	Roof Replacement	Remodeling	577.5	172,229.2	172,229.2
18	Western Illinois University	Horrabin Hall Remodeling	Remodeling	1,519.7	173,748.9	173,748.9
19	Southern Illinois University at Edwardsville	East St. Louis Center Renovation	Planning	640.0	174,388.9	174,388.9
20	Rend Lake College	Plumbing and Utilities Renovation	Remodeling	1,531.0	175,919.9	175,919.9
21	Lewis and Clark Community College	Allied Health Building, Phase II	Buildings	10,125.0	186,044.9	186,044.9

Table 3 (continued)

ILLINOIS BOARD OF HIGHER EDUCATION RECOMMENDATIONS  
PRIORITY LISTING FOR FISCAL YEAR 1998 HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS

Priority Number	Institution	Project	Budget Category	Recommended Amount	Cumulative Total
	(in thousands of dollars)				
22	Public Universities and Community Colleges	Capital Renewal	Remodeling	\$ 20,000.0	\$ 206,044.9
23	Regional Higher Education Consortia	Statewide Higher Education Telecommunications Initiative	Grants	15,000.0	221,044.9
24	Governors State University	Campus - Wide Fire Alarm Replacement	Remodeling	925.4	221,970.3
25	Lincoln Land Community College	Sangamon and Menard Halls Remodeling	Remodeling	3,578.9	225,549.2
26	University of Illinois at Urbana - Champaign	Campus Chiller	Planning	2,000.0	227,549.2
27	Moraine Valley Community College	Classroom and Bookstore Facility	Buildings Equipment Site Improvements Planning	- - 8,603.6	236,152.8
28	City Colleges of Chicago - Kennedy King	Culinary Program Remodeling	Equipment Remodeling Planning	- - 7,726.4	243,879.2
29	Southern Illinois University at Carbondale	Anthony Hall Piping	Remodeling	3,131.1	247,010.3
30	Illinois Mathematics and Science Academy	Auxiliary Storage Building and Site Improvements	Buildings Site Improvements Planning	- - 650.0	247,660.3
31	Governors State University	Wings 'E' and 'F' Remodeling	Remodeling	3,041.6	250,701.9
32	Western Illinois University	Utility Tunnel and System Improvements, Phase II	Utilities	6,313.4	257,015.3
33	Northeastern Illinois University	Fire Safety Modifications	Remodeling	2,367.1	259,382.4
34	Northern Illinois University	Storm Water Management and Control Project, Phases II and III	Site Improvements	6,364.2	265,746.6
35	John Wood Community College	New Campus Construction, Phase II	Planning	1,871.8	267,618.4
36	Lake Land College	Classroom/Administration Building	Buildings Equipment Planning	- - 5,175.4	272,793.8
37	Chicago State University	Building 'K' Remodeling	Planning	597.0	273,390.8
38	Southern Illinois University at Carbondale	Communications Building Remodeling	Remodeling	1,550.0	274,940.8
39	Northern Illinois University	Founders Library Basement Build-out	Remodeling	3,524.5	278,465.3
40	Illinois Community Colleges	Accessibility Enhancements	Remodeling	6,000.0	284,465.3

Table 4  
**SUMMARY OF FISCAL YEAR 1998 REQUESTS FOR HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS  
 BY INSTITUTION AND BUDGET CATEGORY**

(in thousands of dollars)	System/Institution	Buildings, Additions, and Structures		Land	Equipment	Utilities	Remodeling	Site Improvements	Planning	Grants	Total
		\$	-0-								
	<b>Statewide Initiatives</b>										
	Statewide Telecommunications Initiative	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	\$ 30,000.0	\$ 30,000.0
	<b>Public Universities</b>										
	Chicago State University	\$ 7,700.0	-0-	-0-	\$ 677.9	-0-	\$ 12,924.3	\$ 300.0	\$ 2,200.0	-0-	23,802.2
	Eastern Illinois University	3,725.9	-0-	-0-	735.7	\$ 663.0	22,189.0	-0-	5,094.8	-0-	32,408.4
	Governors State University	-0-	-0-	-0-	214.7	-0-	12,050.8	-0-	-0-	-0-	12,265.5
	Illinois State University	-0-	-0-	-0-	808.5	2,660.8	28,144.2	-0-	400.0	-0-	32,013.5
	Northeastern Illinois University	-0-	-0-	-0-	4,540.0	-0-	19,357.5	525.0	-0-	-0-	24,422.5
	Northern Illinois University	1,576.7	-0-	-0-	800.2	12,959.7	30,960.8	9,265.0	254.8	-0-	55,817.2
	Western Illinois University	400.0	-0-	-0-	-0-	6,313.4	9,591.0	-0-	-0-	-0-	16,304.4
	<b>Southern Illinois University</b>										
	Carbondale	-0-	-0-	-0-	1,487.2	2,200.0	18,102.7	712.0	394.9	-0-	22,896.8
	Edwardsville	29,600.7	-0-	-0-	-0-	-0-	10,670.6	3,562.8	1,316.0	-0-	45,150.1
	<b>University of Illinois</b>										
	Chicago	14,100.0	\$ 2,000.0	-0-	-0-	-0-	32,133.8	-0-	6,500.0	-0-	54,733.8
	Springfield	-0-	-0-	-0-	-0-	-0-	1,817.1	3,835.9	-0-	-0-	5,653.0
	Urbana-Champaign	13,400.0	1,677.0	-0-	-0-	-0-	30,596.4	-0-	2,000.0	-0-	47,673.4
	<b>Universities Total</b>	<b>70,503.3</b>	<b>3,677.0</b>	<b>9,264.2</b>	<b>24,796.9</b>	<b>18,200.7</b>	<b>18,160.5</b>	<b>373,140.8</b>	<b>6,000.0</b>	<b>12,000.0</b>	<b>14,762.1</b>
	<b>Illinois Community Colleges (State Funds)</b>										
	Accessibility Enhancements	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	6,000.0
	Capital Renewal Grants	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	12,000.0
	Technology Enhancements	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	14,762.1
	Belleville Area College	8,830.5	-0-	-0-	1,358.3	432.7	1,972.5	825.0	-0-	-0-	13,419.0
	City Colleges of Chicago	-0-	-0-	-0-	3,026.6	-0-	14,798.3	-0-	1,283.9	-0-	19,108.8
	College of DuPage	-0-	-0-	-0-	-0-	-0-	-0-	-0-	313.4	-0-	313.4
	College of Lake County	-0-	-0-	-0-	-0-	-0-	-0-	-0-	4,196.2	-0-	4,196.2
	Darville Area Community College	3,647.6	-0-	-0-	459.1	613.6	2,566.9	226.0	194.9	-0-	7,708.1
	Heartland Community College	17,949.3	2,290.5	-0-	776.3	-0-	-0-	1,191.8	1,308.0	-0-	23,515.9
	Illinois Eastern Community Colleges	384.0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	384.0
	John A. Logan College	11,415.9	-0-	-0-	-0-	173.0	-0-	1,252.0	206.7	-0-	13,047.6
	John Wood Community College	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,871.8	-0-	1,871.8
	Joliet Junior College	-0-	-0-	-0-	-0-	-0-	106.9	-0-	-0-	-0-	106.9
	Kaskaskia Community College	-0-	-0-	-0-	57.0	-0-	562.0	-0-	51.6	-0-	670.6
	Lake Land College	6,726.9	-0-	-0-	853.2	-0-	-0-	-0-	335.8	-0-	7,915.9
	Lewis and Clark Community College	10,125.0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	10,125.0
	Lincoln Land Community College	771.7	-0-	-0-	-0-	-0-	3,578.9	-0-	-0-	-0-	4,350.6
	Moraine Valley Community College	7,462.4	-0-	-0-	301.1	-0-	-0-	393.9	446.2	-0-	8,603.6
	Oakton Community College	-0-	-0-	-0-	-0-	-0-	-0-	-0-	719.9	-0-	719.9
	Parkland College	8,890.8	-0-	-0-	644.9	-0-	-0-	368.6	1,125.1	-0-	11,029.4
	Prairie State College	8,570.0	-0-	-0-	57.1	-0-	-0-	241.2	-0-	-0-	8,868.3

Table 4 (continued)  
 SUMMARY OF FISCAL YEAR 1998 REQUESTS FOR HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS  
 BY INSTITUTION AND BUDGET CATEGORY

(in thousands of dollars)	System/Institution	Buildings, Additions, and Structures	Land	Equipment	Utilities	Remodeling	Site Improvements	Planning	Grants	Total
	<u>Illinois Community Colleges</u>									
	(State Funds - continued)									
	Rend Lake College	-0-	-0-	-0-	-0-	\$ 1,531.0	-0-	-0-	-0-	\$ 1,531.0
	Richland Community College	\$ 5,405.0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	5,405.0
	Shawnee Community College	5,666.6	-0-	\$ 551.2	-0-	510.4	\$ 631.1	\$ 353.9	-0-	7,713.2
	South Suburban College	-0-	-0-	-0-	\$ 330.0	-0-	-0-	-0-	-0-	330.0
	Southeastern Illinois College	-0-	-0-	-0-	-0-	577.5	-0-	-0-	-0-	577.5
	Spoon River College	-0-	-0-	-0-	-0-	1,985.0	-0-	-0-	-0-	1,985.0
	Triton College	-0-	-0-	-0-	639.8	3,000.0	-0-	-0-	-0-	3,639.8
	William Rainey Harper College	6,823.2	-0-	-0-	-0-	-0-	-0-	-0-	-0-	6,823.2
	Illinois Community College Total	<u>102,668.9</u>	<u>\$ 2,290.5</u>	<u>8,084.8</u>	<u>2,189.1</u>	<u>31,189.4</u>	<u>5,129.6</u>	<u>12,407.4</u>	<u>\$ 32,762.1</u>	<u>196,721.8</u>
	<u>Illinois Mathematics and Science Academy</u>	<u>200.0</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>3,081.0</u>	<u>400.0</u>	<u>50.0</u>	<u>-0-</u>	<u>3,731.0</u>
	Grand Total	<u>\$ 173,372.2</u>	<u>\$ 5,967.5</u>	<u>\$ 17,349.0</u>	<u>\$ 26,986.0</u>	<u>\$ 262,808.6</u>	<u>\$ 23,730.3</u>	<u>\$ 30,617.9</u>	<u>\$ 62,762.1</u>	<u>\$ 603,593.6</u>

Table 5  
**SUMMARY OF FISCAL YEAR 1998 RECOMMENDATIONS FOR HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS  
 BY INSTITUTION AND BUDGET CATEGORY**

(in thousands of dollars)	System/Institution	Buildings, Additions, and Structures	Land	Equipment	Utilities	Remodeling	Site Improvements	Planning	Grants	Total
	<b>Statewide Initiatives</b>									
	Statewide Telecommunications Initiative	-0-	-0-	-0-	-0-	-0-	-0-	-0-	\$ 15,000.0	\$ 15,000.0
	<b>Public Universities</b>									
	Chicago State University	-0-	-0-	\$ 225.0	-0-	\$ 3,874.9	\$ 300.0	\$ 597.0	-0-	4,996.9
	Eastern Illinois University	\$ 2,533.2	-0-	735.7	\$ 228.2	14,388.2	-0-	743.1	-0-	18,628.4
	Governors State University	-0-	-0-	214.7	-0-	4,485.1	-0-	-0-	-0-	4,699.8
	Illinois State University	-0-	-0-	808.5	1,101.3	7,675.0	-0-	-0-	-0-	9,584.8
	Northeastern Illinois University	-0-	-0-	540.0	-0-	10,233.2	137.9	-0-	-0-	10,911.1
	Northern Illinois University	-0-	-0-	800.2	410.0	24,924.6	6,562.8	-0-	-0-	32,697.6
	Western Illinois University	-0-	-0-	-0-	6,313.4	3,951.7	-0-	-0-	-0-	10,265.1
	<b>Southern Illinois University</b>									
	Carbondale	-0-	-0-	-0-	2,200.0	7,028.5	500.0	-0-	-0-	9,728.5
	Edwardsville	-0-	-0-	-0-	-0-	5,504.6	978.9	640.0	-0-	7,123.5
	<b>University of Illinois</b>									
	Chicago	-0-	-0-	-0-	-0-	22,733.8	-0-	-0-	-0-	22,733.8
	Springfield	-0-	-0-	-0-	-0-	770.2	2,812.3	-0-	-0-	3,582.5
	Urbana - Campaign	9,500.0	-0-	-0-	-0-	17,046.4	-0-	2,000.0	-0-	28,546.4
	<b>Universities Total</b>	<u>12,033.2</u>	<u>-0-</u>	<u>3,324.1</u>	<u>10,252.9</u>	<u>122,616.2</u>	<u>11,291.9</u>	<u>3,980.1</u>	<u>-0-</u>	<u>163,498.4</u>
	<b>Illinois Community Colleges (State Funds)</b>									
	Accessibility Enhancements	-0-	-0-	-0-	-0-	-0-	-0-	-0-	6,000.0	6,000.0
	Capital Renewal Grants	-0-	-0-	-0-	-0-	-0-	-0-	-0-	10,016.0	10,016.0
	Technology Enhancements	-0-	-0-	-0-	-0-	-0-	-0-	-0-	14,762.1	14,762.1
	City Colleges of Chicago	-0-	-0-	630.0	-0-	6,402.6	-0-	693.8	-0-	7,726.4
	Heartland Community College	17,949.3	\$ 2,290.5	776.1	-0-	-0-	-0-	-0-	-0-	21,015.9
	John Wood Community College	-0-	-0-	-0-	-0-	-0-	-0-	1,871.8	-0-	1,871.8
	Joliet Junior College	-0-	-0-	-0-	-0-	106.9	-0-	-0-	-0-	106.9
	Lake Land College	4,553.1	-0-	609.3	-0-	-0-	-0-	13.0	-0-	5,175.4
	Lewis and Clark Community College	10,125.0	-0-	-0-	-0-	-0-	-0-	-0-	-0-	10,125.0
	Lincoln Land Community College	-0-	-0-	-0-	-0-	3,578.9	-0-	-0-	-0-	3,578.9
	Moraine Valley Community College	7,462.4	-0-	301.1	-0-	-0-	393.9	446.2	-0-	8,603.6
	Rend Lake College	-0-	-0-	-0-	-0-	1,531.0	-0-	-0-	-0-	1,531.0
	Shawnee Community College	5,627.2	-0-	547.3	-0-	506.8	626.7	95.2	-0-	7,403.2
	Southeastern Illinois Colleges	-0-	-0-	-0-	-0-	577.5	-0-	-0-	-0-	577.5
	William Rainey Harper College	6,823.2	-0-	-0-	-0-	-0-	-0-	-0-	-0-	6,823.2
	<b>Illinois Community College Total</b>	<u>52,540.2</u>	<u>2,290.5</u>	<u>2,863.8</u>	<u>-0-</u>	<u>12,703.7</u>	<u>1,020.6</u>	<u>3,120.0</u>	<u>30,778.1</u>	<u>105,316.9</u>
	<b>Illinois Mathematics and Science Academy</b>	200.0	-0-	-0-	-0-	-0-	400.0	50.0	-0-	650.0
	<b>Grand Total</b>	<u>\$ 64,773.4</u>	<u>\$ 2,290.5</u>	<u>\$ 6,187.9</u>	<u>\$ 10,252.9</u>	<u>\$ 135,319.9</u>	<u>\$ 12,712.5</u>	<u>\$ 7,150.1</u>	<u>\$ 45,778.1</u>	<u>\$ 284,465.3</u>

### III. CAPITAL RECOMMENDATIONS

This section contains a description of each project recommended for funding in fiscal year 1998. The descriptions summarize the scope of each project and include, whenever applicable, the gross square feet (GSF) and net assignable square feet (NASF) of the project. The projects are listed alphabetically by institution.

This section also presents estimates of out-year costs associated with planning, construction, and major remodeling projects.

STATEWIDE INITIATIVES

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Statewide Telecommunications Initiative</u>		
Telecommunications-Based Instructional Delivery System (Grants)	<u>\$30,000,000</u>	<u>\$15,000,000</u>
Total	<u>\$30,000,000</u>	<u>\$15,000,000</u>

Project Description

Telecommunications-Based Instructional Delivery System (Grants, \$15,000,000)

Annual appropriations of \$15.0 million in fiscal years 1994, 1995, and 1997 supported the development of a statewide telecommunications-based instructional delivery system. The appropriations were made to the Board of Higher Education for distribution as grants under the Higher Education Cooperation Act. The grants support classroom remodeling and equipment purchases. The allocation of fiscal years 1994 and 1995 appropriations supported the development of 277 interactive video sites. The allocation of fiscal year 1997 grants has been delayed pending approval of substantive legislation to increase the general obligation bond authorization.

A total of \$15.0 million is recommended for a fourth year of grant funds to continue development and expansion of the statewide telecommunications-based instructional delivery system. The fiscal year 1998 grants will be used to build upon existing investments in telecommunications services; share resources among colleges and universities and other providers of education programs; and expand services to a wider audience including workplaces, libraries, and high schools.

CHICAGO STATE UNIVERSITY

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$12,202,200</u>	<u>\$3,897,000</u>
Building "K" Remodeling (Planning)	8,902,200 *	597,000
Infrastructure Upgrades and Site Improvements, Phase II	3,300,000	3,300,000
(Remodeling)	(3,000,000)	(3,000,000)
(Site Improvements)	(300,000)	(300,000)
<u>Capital Renewal</u>	<u>602,800</u>	<u>602,800</u>
Classroom Remodeling, Phase I (Remodeling)	302,800	302,800
Classroom Remodeling, Phase II (Remodeling)	300,000	300,000
<u>Technology Enhancements</u>	<u>497,100</u>	<u>497,100</u>
Closed Circuit Cable Television System (Equipment)	100,000	100,000
Facilities Upgrade (Remodeling)	172,100	172,100
Multimedia Kiosk System (Remodeling)	100,000	100,000
Multiple File Servers-WEB and CD-Rom (Equipment)	125,000	125,000
Subtotal	13,302,100	4,996,900
<u>Other Projects</u>	<u>10,500,100</u>	<u>-0-</u>
Total	<u>\$23,802,200</u>	<u>\$4,996,900</u>

\* Request reflects funds for remodeling.

Project Descriptions - Regular Capital

Building "K" Remodeling (Planning, \$597,000)

This project provides planning funds for the remodeling of Building "K," the former Robinson University Center, for use as a multi-purpose academic classroom and community resource building. With the completion of the new student union, which opened in the fall of 1995, many of the activities previously housed in Building "K" were moved to the new center. The 108,000-GSF structure will be remodeled to accommodate at least 15 classrooms, consolidation of continuing education programs, and the University's community service projects. Remodeling will include construction of a second floor by extending the existing mezzanine level across the full breadth of the building to provide classroom space. Also included in the remodeling are roof replacement; window repairs; and air conditioning, heating, lighting, and restroom facilities upgrades. The total estimated cost of the project is \$8,902,200.

Infrastructure Upgrades and Site Improvements, Phase II (\$3,300,000)

This project provides for various infrastructure upgrades throughout the campus, including remodeling of academic facilities and site improvements.

### Remodeling (\$3,000,000)

This project provides for remodeling of the Library Building, the Business and Health Sciences Building, the Williams Science Center, and the Physical Plant Building. The Library Building remodeling includes reconfiguration of interior spaces allowing for consolidation of library services to the second and third floors of the facility, and relocation of classrooms and non-library functions to the first floor. The Business and Health Sciences Building remodeling includes provisions for computer instruction facilities, seminar and conference space, and instructional video-teleconferencing areas. The remodeling of the William Science Center includes remodeling of teaching laboratories to overhaul fume hoods and correct ventilation problems in the biological sciences, physics and chemistry areas. Remodeling in the Physical Plant Building will involve replacement of a chiller unit.

### Site Improvements (\$300,000)

This project provides for various site improvements to address safety and energy efficiency concerns. Work will include repairs to sidewalks, upgrades to drainage and lighting systems, and installation of additional exterior lighting.

### Project Descriptions - Capital Renewal

#### Classroom Remodeling, Phase I (Remodeling, \$302,800)

This project provides for remodeling of 9,000 NASF for use by Physical and Biological Sciences. The project includes renovation of six biology laboratories and eight chemistry/physics laboratories. The project also includes upgrades for enhanced accessibility, increased security, and improved lighting.

#### Classroom Remodeling, Phase II (Remodeling, \$300,000)

This project provides for remodeling 7,000 NASF in the Business and Health Sciences Building, various administrative areas, and the Library. The project includes upgrades to lighting and ventilation systems.

### Project Descriptions - Technology Enhancements

#### Closed Circuit Cable Television System (Equipment, \$100,000)

This project provides for installation of a multiple channel closed circuit television system to provide for the delivery of multimedia and video material to classrooms from the two existing teleconferencing centers, media services, and the television station.

#### Facilities Upgrade (Remodeling, \$172,100)

This project provides for remodeling to support academic computing. The project includes upgrades to security systems and technological equipment including projection devices, monitors, and interface equipment for the video conferencing centers on campus.

#### Multimedia Kiosk System (Remodeling, \$100,000)

This project provides for installation of a multimedia Kiosks system to facilitate student access to student account records, course catalogs, grades, campus maps, and campus and community activities.

Multiple File Servers-WEB and CD-Rom (Equipment, \$125,000)

This project provides for a Web-server to facilitate access to library research materials, public information, and E-mail for the campus community. The project includes the purchase of multiple file servers and disk arrays.

EASTERN ILLINOIS UNIVERSITY

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$17,914,500</u>	<u>\$16,764,500</u>
Booth Library Renovation	17,914,500	16,764,500
(Planning)	(1,743,100)	(743,100)
(Buildings)	(2,683,200)	(2,533,200) *
(Remodeling)	(13,488,200)	(13,488,200)
<u>Capital Renewal</u>	<u>2,228,100</u>	<u>1,128,200</u>
Chilled Water Upgrade (Remodeling)	665,100	600,000
Electric Radials Upgrade (Remodeling)	900,000	300,000
Steam Tunnel Upgrade (Utilities)	663,000	228,200
<u>Technology Enhancements</u>	<u>735,700</u>	<u>735,700</u>
Network Upgrades (Equipment)	735,700	735,700
Subtotal	20,878,300	18,628,400
<u>Other Projects</u>	<u>11,530,100</u>	<u>-0-</u>
Total	<u>\$32,408,400</u>	<u>\$18,628,400</u>

\* Excludes funds for movable trailers.

Project Description - Regular Capital

Booth Library Renovation (\$16,764,500)

This project provides for the renovation and expansion of Booth Library which was originally constructed in 1948. An addition to the library was constructed in 1968. This project will involve renewal of the facility's basic infrastructure and systems as well as construction of an addition.

A total of \$1,000,000 for planning for this project is included in the Governor's fiscal year 1997 capital plan. The total estimated cost of the project, including equipment, is \$20,744,500. This recommendation involves planning, buildings, and remodeling as follows:

Planning (\$743,100)

This recommendation provides the additional funds for the architectural and engineering design services necessary to complete the project.

Buildings (\$2,533,200)

The 18,736-GSF addition will accommodate space needs associated with additional electronic systems to access information and library services.

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**Remodeling (\$13,488,200)**

Remodeling will provide for replacement of existing heating, ventilating, and air conditioning systems; removal of asbestos; an upgrade of lighting, electrical, plumbing, and alarm systems; and reconfiguration of interior spaces to provide additional space for collection storage. The area involved totals 140,435 GSF.

**Project Descriptions - Capital Renewal**

**Chilled Water Upgrade (Remodeling, \$600,000)**

This project provides for extension of chilled water distribution systems to support air-conditioning in Coleman and Klehm Halls.

**Electric Radials Upgrade (Remodeling, \$300,000)**

This project provides for replacement of electrical cables and switchgear for the campus electrical distribution system.

**Steam Tunnel Upgrade (Utilities, \$228,200)**

This project provides for extensions and upgrades to existing steam tunnel. The project provides for the connection of two existing tunnels on opposite sides of Garfield Street. The project also includes upgrades to existing tunnels near Booth Library, Life Science and Fine Arts. The upgrades include steam piping, condensate returns, compressed air, telecommunications cable tray, and service electricity.

**Project Description - Technology Enhancements**

**Network Upgrades (Equipment, \$735,700)**

This project provides for network enhancements, including installation of fiber optic cabling, asynchronous transfer mode (ATM) switching nodes, network equipment, and multimedia equipment in classrooms.

GOVERNORS STATE UNIVERSITY

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$3,967,000</u>	<u>\$3,967,000</u>
Campus-Wide Fire Alarm Replacement (Remodeling)	925,400	925,400
Wings "E" and "F" Remodeling (Remodeling)	3,041,600	3,041,600
<u>Capital Renewal</u>	<u>472,200</u>	<u>363,100</u>
Acoustical/HVAC Upgrades in Studios "A" and "B" (Remodeling)	472,200	363,100
<u>Technology Enhancements</u>	<u>369,700</u>	<u>369,700</u>
Classrooms and Laboratories Technology Upgrades (Remodeling)	155,000	155,000
Distance Learning and Local Area Network Upgrades (Equipment)	214,700	214,700
Subtotal	4,808,900	4,699,800
<u>Other Projects</u>	<u>7,456,600</u>	<u>-0-</u>
Total	<u>\$12,265,500</u>	<u>\$4,699,800</u>

Project Descriptions - Regular Capital

Campus-Wide Fire Alarm Replacement (Remodeling, \$925,400)

This project provides for the replacement of all campus fire alarm pull stations, receiving stations, the central monitoring panel and installation of an additional monitoring panel in the power plant. The project also provides for incorporation of various fire alarm modifications to meet the requirements of the Americans with Disabilities Act. The existing fire alarm and security system were installed in 1970; supporting materials for the system are no longer available from the manufacturer.

Wings "E" and "F" Remodeling (Remodeling, \$3,041,600)

This project provides for construction of a second floor in the area bounded by Wings "E" and "F" to provide an additional 7,500 square feet for eight new classrooms, including a computer teaching laboratory, a multimedia laboratory, a photography laboratory, a lecture classroom, and general purpose classrooms. The project also will provide for remodeling of the surrounding first and second floor areas including modification of electrical, lighting, plumbing, mechanical, heating, ventilating, and air conditioning systems. The total area involved approximates 20,000 NASF.

### Project Description - Capital Renewal

#### Acoustical/HVAC Upgrades in Studios "A" and "B" (Remodeling, \$363,100)

This project provides for remodeling of Studios "A" and "B" located on the first floor of the "D" wing to improve acoustics. The two areas provide university and studio access to telecourses, teleclass, cable programming, and classroom television productions. Work will include installation of sound-proofing wall materials and acoustical drop ceilings and modifications to light fixtures and heating, ventilating, and air conditioning ductwork.

### Project Descriptions - Technology Enhancements

#### Classrooms and Laboratories Technology Upgrades (Remodeling, \$155,000)

This project provides for remodeling in four classrooms to enhance technology demonstration. This project also provides for projection equipment in computing laboratories.

#### Distance Learning and Local Area Network Upgrades (Equipment, \$214,700)

This project provides for enhancement of distance learning systems through expansion of network servers and remote site connection capability. This project also provides for network management tools to meet the increasing demand for full utility of the campus network. The project includes modifications to enhance network data process speed, network serviceability, and improve interface capabilities.

ILLINOIS STATE UNIVERSITY

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<b><u>Regular Capital</u></b>	<b><u>\$6,250,000</u></b>	<b><u>\$6,250,000</u></b>
Julian Hall Remodeling (Remodeling)	6,250,000	6,250,000
<b><u>Capital Renewal</u></b>	<b><u>2,660,800</u></b>	<b><u>2,301,300</u></b>
Chilled Water System Replacement (Remodeling)	1,200,000	1,200,000
High Voltage Radial Replacement (Utilities)	400,000	400,000
South Quad Utility Tunnel Replacement (Utilities)	1,060,800	701,300
<b><u>Technology Enhancements</u></b>	<b><u>1,033,500</u></b>	<b><u>1,033,500</u></b>
Fiber Optic Backbone Enhancement (Equipment)	350,000	350,000
Network Upgrade (Equipment)	208,500	208,500
"Smart Classrooms" (Remodeling)	225,000	225,000
Token Ring Backbone Switching (Equipment)	250,000	250,000
Subtotal	9,944,300	9,584,800
<b><u>Other Projects</u></b>	<b><u>22,069,200</u></b>	<b><u>-0-</u></b>
<b>Total</b>	<b><u>\$32,013,500</u></b>	<b><u>\$9,584,800</u></b>

**Project Description - Regular Capital**

**Julian Hall Remodeling (Remodeling, \$6,250,000)**

This project provides for remodeling of Julian Hall to accommodate administrative and support functions of the Science Laboratory Building. Julian Hall is located adjacent to the new Science Laboratory Building. The project includes the enclosure of the lower level, which is currently a parking area, and remodeling of the second floor of Julian Hall. The remodeled area will house offices, lecture rooms, and support areas for the departments of Chemistry and Biology, as well as additional space for the University Registrar and Instructional Technology computer laboratories.

**Project Descriptions - Capital Renewal**

**Chilled Water System Replacement (Remodeling, \$1,200,000)**

This project provides for replacement of the chilled water system that provides cooling to the Centennial complex and the Center for Visual Arts. The project includes replacement of distribution piping within the building, and replacement of pumps, controls, chilled water tower, and chiller.

**High Voltage Radial Replacement (Utilities, \$400,000)**

This project provides for replacement of approximately 3,000 feet of high voltage electrical lines that run from University High School to Hancock Stadium and from Metcalf School to McCormick Hall. Included in the project are link boxes and termination devices.

South Quad Utility Tunnel Replacement (Utilities, \$701,300)

This project provides for continuation of the University's plan to replace utility tunnels in the quad area of the campus. This phase of the plan provides for work on the south quad, with a new tunnel extending from Williams Hall to the Centennial complex and the Center for Visual Arts. Steam distribution and condensate return lines will be installed.

Project Descriptions - Technology Enhancements

Fiber Optic Backbone Enhancement (Equipment, \$350,000)

This project provides for an upgrade of the existing token ring backbone network with asynchronous transfer mode (ATM) switches, additional fiber options, and backup power sources.

Network Upgrade (Equipment, \$208,500)

This project provides for wiring and network equipment for instructional computer laboratories and other learning environments where network capacity is required for instruction.

"Smart Classrooms" (Remodeling, \$225,000)

This project provides for remodeling of classrooms to provide a multimedia learning environment for undergraduate students. Included in the project are wiring conduits, lighting controls, and network connections to allow for video and data projection, computer network access, and large screen images for classrooms with 75 to 100 seats.

Token Ring Backbone Switching (Equipment, \$250,000)

This project provides for campus network upgrades including hubs, router, and switches. The project will improve the University's ability to manage the network, enhance performance for users, reduce power outage times, and promote security.

NORTHEASTERN ILLINOIS UNIVERSITY

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$9,523,800</u>	<u>\$9,523,800</u>
Building "E" Remodeling (Remodeling)	7,156,700	7,156,700
Fire Safety Modifications, Phase II (Remodeling)	2,367,100	2,367,100
<u>Capital Renewal</u>	<u>1,234,400</u>	<u>847,300</u>
Electrical Switchgear and Building Fan Rehabilitation (Remodeling)	525,000	525,000
Science Building Entrance Rehabilitation (Remodeling)	184,400	184,400
University Commons Rehabilitation (Site Improvements)	525,000	137,900
<u>Technology Enhancements</u>	<u>540,000</u>	<u>540,000</u>
Campus Networking (Equipment)	430,000	430,000
Telecommunications Cabling (Equipment)	110,000	110,000
Subtotal	11,298,200	10,911,100
<u>Other Projects</u>	<u>13,124,300</u>	<u>-0-</u>
Total	<u>\$24,422,500</u>	<u>\$10,911,100</u>

Project Descriptions - Regular Capital

Building "E" Remodeling (Remodeling, \$7,156,700)

This project provides for remodeling of the auditorium located in the center of Building "E." Funds for this remodeling were originally appropriated in fiscal years 1990 and 1992 as part of a major renovation project including remodeling of Buildings "E" and "G" for Art, Music, and Speech programs. Funds for the project were released in fiscal year 1993, and the authorizing appropriations language was amended in January 1994 to accommodate scope modifications identified during a feasibility analysis of the project plan. These actions delayed implementation of the project plan, and when bids were received in Spring 1996 they exceeded available appropriated funding. This project provides the funds necessary to complete the project.

Remodeling of Building "E" involves relocation of washrooms and mechanical fan units; abatement of asbestos; construction of a new stage; installation of new seating and computerized sound and lighting systems; and reconfiguration of partitions to improve staging and storage areas. The project also includes reconfiguration of the receiving dock area to provide direct access from the outside to the lower level of the auditorium space and upgrades to lighting. The area involved is approximately 28,000 NASF.

Fire Safety Modifications, Phase II (Remodeling, \$2,367,100)

This project completes the fire alarm system installation for Buildings "C," "F," and "H" to comply with fire safety codes. These buildings were constructed in 1961 and total 78,646 GSF. The project includes installation of the system, new ceilings and light fixtures and abatement of asbestos.

### Project Descriptions - Capital Renewal

#### Electrical Switchgear and Building Fan Rehabilitation (Remodeling, \$525,000)

This project provides for replacement of electric substations in Buildings "C," "D," and "E" and provides new energy efficient motors and ancillary components on various building fan units throughout the campus.

#### Science Building Entrance Rehabilitation (Remodeling, \$184,400)

This project provides for replacement of doors and the window wall at the main entrance to the Science Building. The project includes installation of an automatic door opening device for improved accessibility. The project also includes replacement of concrete steps in front of the entrance.

#### University Commons Rehabilitation (Site Improvements, \$137,900)

This project provides for site improvements to the major east/west pedestrian circulation corridor. Work will include replacement of existing asphalt and concrete walkways with new walkways designed to also function as fire lanes. The project also includes landscaping and installation of lighting and signage.

### Project Descriptions - Technology Enhancements

#### Campus Networking (Equipment, \$430,000)

This project provides for campus networking and building a local Intranet system.

#### Telecommunications Cabling (Equipment, \$110,000)

This project provides for telecommunications cabling in the new Fine Arts Center.

NORTHERN ILLINOIS UNIVERSITY

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$29,039,100</u>	<u>\$29,039,100</u>
Altgeld Hall Renovation (Remodeling)	19,150,400	19,150,400
Founders Library Basement Build-out (Remodeling)	3,524,500	3,524,500
Storm Water Management and Control Project, Phases II and III (Site Improvements)	6,364,200	6,364,200
<u>Capital Renewal</u>	<u>2,986,900</u>	<u>2,575,300</u>
ADA Signage Completion (Remodeling)	190,000	190,000
Boiler Replacement (Remodeling)	372,200	372,200
Central Campus Mall, Phase III (Site Improvements)	610,200	198,600
East Campus Water Main Loop (Utilities)	410,000	410,000
Faraday Chilled Water Connection (Remodeling)	230,000	230,000
Nursing School Roof Replacement (Remodeling)	281,200	281,200
Stone Repair (Remodeling)	256,300	256,300
Theater Arts Rigging System Replacement (Remodeling)	297,000	297,000
Williston Hall Roof Replacement (Remodeling)	340,000	340,000
<u>Technology Enhancements</u>	<u>1,083,200</u>	<u>1,083,200</u>
Dial-Up Access (Equipment)	200,200	200,200
Instructional Connectivity (Equipment)	600,000	600,000
High Technology Facilities Remodeling (Remodeling)	283,000	283,000
Subtotal	33,109,200	32,697,600
<u>Other Projects</u>	<u>22,708,000</u>	<u>-0-</u>
Total	<u>\$55,817,200</u>	<u>\$32,697,600</u>

Project Descriptions - Regular Capital

Altgeld Hall Renovation (Remodeling, \$19,150,400)

This project provides for renovation of Altgeld Hall, the University's original campus facility, dedicated in 1899. The project includes replacement of windows and roofing; tuckpointing; upgrades to electrical, communications, heating, ventilating, and air conditioning systems; and abatement of asbestos. The project also includes internal space reconfiguration for more efficient use and historic restoration of multi-use areas of the building including the auditorium, lobby, and other public areas. Remodeling will address various code deficiencies and bring the facility into compliance with life safety codes and accessibility requirements. A total of \$550,000 was appropriated to the University in fiscal year 1995 for planning this project.

Founders Library Basement Build-out (Remodeling, \$3,524,500)

This project provides for remodeling of an unoccupied basement area in Founders Library to increase storage capacity and free up existing floor space for computer network stations. Included in the project is installation of high density compact shelving storage in the basement to provide the library with increased storage capacity for oversized and less active volumes and collections. Also

included in the project are modifications to the heating, ventilating, and air conditioning system to better manage humidity levels and rehabilitation of passenger elevators. The remodeling will result in an additional 24,830 NASF available for library use, including 24,230 NASF for stacks and 600 NASF for support areas. A total of \$976,000 was appropriated in fiscal year 1997 for planning this project.

Storm Water Management and Control Project, Phases II and III (Site Improvements, \$6,364,200)

This project provides for continuation of a project begun with a fiscal year 1995 appropriation to alleviate campus flooding problems. The first phase of the project provided for planning for all three phases of the project as well as planning of the Central Campus Pedestrian Mall. The first phase also provided for renovation of bridges from Lucinda Avenue to College Avenue, and bank stabilization along Watson creek in the Central Campus. The second phase of the project includes dredging the east lagoon to increase retention capacity, water control corrections for the spill way, and upgrades for safety and bank stabilization. The third phase concentrates on flood control on the west campus, including creation of a chain of lakes that will slow the down stream flow of flood waters.

Project Descriptions - Capital Renewal

ADA Signage Completion (Remodeling, \$190,000)

This project provides for replacement of signage in 14 buildings to comply with the Americans with Disabilities Act.

Boiler Replacement (Remodeling, \$372,200)

This project provides for replacement of the boiler heating system at the Social Science Research Institute. The project includes replacement of pumps, piping, and radiators. The project also includes removal of asbestos and installation of radiation heat units throughout the building.

Central Campus Mall, Phase III (Site Improvements, \$198,600)

This project provides for extension of the mall from Annie Glidden Road to the western most curb of University Circle Drive. The project includes mall grading and paving, landscaping, site lighting, and underground utilities.

East Campus Water Main Loop (Utilities, \$410,000)

This project provides for replacement of 2,100 lineal feet of water main serving Williston, Altgeld, McMurry, Wirtz and Still Halls; Still Gym; and the East Heating Plant. Included in the project is replacement of paved surfaces, sod, and plant material disturbed by pipe installation.

Faraday Chilled Water Connection (Remodeling, \$230,000)

This project provides for interconnection of chilled water piping from the existing Faraday mechanical room to the new Faraday West addition. The project includes installation of new pumps, and removal of obsolete chillers, a cooling tower, and asbestos materials.

Nursing School Roof Replacement (Remodeling, \$281,200)

This project provides for replacing 23,000 square feet of built-up roofing material on the Nursing School Building. The project includes replacement of flashing systems and repair of damaged parapets.

Stone Repair (Remodeling, \$256,300)

This project provides for stone repair, tuckpointing, and caulking of all exterior facades and parapets for Swen Parson Hall and the south side of Davis Hall.

Theater Arts Rigging System Replacement (Remodeling, \$297,000)

This project provides for replacement of the theater arts rigging system in the Stevens Building.

Williston Hall Roof Replacement (Remodeling, \$340,000)

This project provides for replacement of the 24,868 square foot roof on Williston Hall. The project includes repair of masonry and replacement of flashing systems, gutters, and downspouts.

Project Descriptions - Technology Enhancements

Dial-Up Access (Equipment, \$200,200)

This project provides for network enhancements, allowing more students and faculty to utilize dial-up access to the campus network, library, and internet.

Instructional Connectivity (Equipment, \$600,000)

This project provides for the network infrastructure to allow the connection of 400 instructional faculty and academic support staff to the network. The project also provides for the connection of 100 general classrooms and instructional laboratories to the campus network.

High Technology Facilities Remodeling (Remodeling, \$283,000)

This project provides for remodeling to create smart classrooms, distance learning classrooms, computer laboratories, and a multimedia laboratory.

WESTERN ILLINOIS UNIVERSITY

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$7,833,100</u>	<u>\$7,833,100</u>
Horrabin Hall Remodeling (Remodeling)	1,519,700	1,519,700
Utility Tunnel and System Improvements, Phase II (Utilities)	6,313,400	6,313,400
<u>Capital Renewal</u>	<u>1,724,700</u>	<u>1,724,700</u>
Browne Hall Window Replacement, Phase II (Remodeling)	270,000	270,000
Emergency Generator Tie-Switch (Remodeling)	135,700	135,700
Heating Plant Coal Boiler Upgrade (Remodeling)	850,200	850,200
Heating Plant Gas Boiler Upgrade (Remodeling)	468,800	468,800
<u>Technology Enhancements</u>	<u>707,300</u>	<u>707,300</u>
Campus Fiber Optic Infrastructure Connections (Remodeling)	92,000	92,000
Classroom Technology Upgrades (Remodeling)	227,000	227,000
Morgan Hall Remodeling (Remodeling)	115,000	115,000
Simpkins Hall Remodeling (Remodeling)	115,000	115,000
Ventilation Improvements (Remodeling)	158,300	158,300
Subtotal	10,265,100	10,265,100
<u>Other Projects</u>	<u>6,039,300</u>	<u>-0-</u>
Total	<u>\$16,304,400</u>	<u>\$10,265,100</u>

Project Descriptions - Regular Capital

Horrabin Hall Remodeling (Remodeling, \$1,519,700)

The project provides for reconfiguring 12,704 NASF in Horrabin Hall for use by the Military Science department which will be relocated from space in Simpkins Hall that is being remodeled for a performing arts facility. The area to be remodeled in Horrabin Hall includes a small gymnasium and an unused swimming pool. Work will include modification of walls, electrical services, and heating, ventilating, and air conditioning systems. Funding for the Simpkins Hall remodeling project is included in the Governor's fiscal year 1997 capital plan at \$2,309,300.

Utility Tunnel and System Improvements, Phase II (Utilities, \$6,313,400)

This project provides for installation of 1,750 feet of walk-through utility tunnel and 3,000 feet of shallow trench tunnels to Western, Waggoner, and Morgan Halls. The project includes installation of steam, condensate returns, electrical, and communications distribution systems within the entire length of the main tunnel beginning at the Heating Plant.

### Project Descriptions - Capital Renewal

#### Brown Hall Window Replacement, Phase II (Remodeling, \$270,000)

This project provides for replacement of windows in Brown Hall, a 63,484-GSF classroom building constructed in 1959.

#### Emergency Generator Tie-Switch (Remodeling, \$135,700)

This project provides for an emergency generator and an automatic transfer switch for the electrical system at Western Hall.

#### Heating Plant Coal Boiler Upgrade (Remodeling, \$850,200)

This project provides for rehabilitation of the #3 coal-fired boiler at the heating plant. The project includes replacement of refractory and coal handling equipment. This boiler was installed in 1960, and was not upgraded as part of the 1984 coal conversion project.

#### Heating Plant Gas Boiler Upgrade (Remodeling, \$468,800)

This project provides for replacement of burners and control assemblies on three dual-fired boilers at the University Heating Plant. The boilers were installed in 1966, 1970, and 1978, and still are equipped with the original burners and controls.

### Project Descriptions - Technology Enhancements

#### Campus Fiber Optic Infrastructure Connections (Remodeling, \$92,000)

This project provides for fiber optic cable connections to provide access to voice, video, and data networks. Included in the project are conduit, fiber, cabinets, and transceivers at six buildings.

#### Classroom Technology Upgrades (Remodeling, \$227,000)

This project provides remodeling in Currens, Knoblauch, Morgan, Simpkins, Stipel, Tillman, and Waggoner Halls to create ten mini-electronic classrooms. The project also involves remodeling of the electronic classroom in Horrabin Hall to accommodate additional student seating and expanded instructional equipment. Work will include installation of ceiling-mounted projectors, scan converters, electronic teacher desks, power speakers, soundproofing, electrical upgrades, and carpeting.

#### Morgan Hall Remodeling (Remodeling, \$115,000)

This project provides for remodeling of the Arts and Sciences lecture hall in Morgan Hall for installation of a permanently mounted multi-scan projector, audio response system, video touch panel, and other instructional electronic equipment.

#### Simpkins Hall Remodeling (Remodeling, \$115,000)

This project provides for remodeling of the Arts and Sciences lecture hall in Simpkins Hall for installation of a permanently mounted multi-scan projector, audio response system, video touch panel, and other instructional electronic equipment.

Ventilation Improvements (Remodeling, \$158,300)

This project provides for ventilation improvements in seven rooms of the Stipes Hall computer laboratory complex.

SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<b><u>Regular Capital</u></b>	<b><u>\$ 4,681,100</u></b>	<b><u>\$4,681,100</u></b>
Anthony Hall Piping (Remodeling)	3,131,100	3,131,100
Communications Building Remodeling (Remodeling)	1,550,000	1,550,000
<b><u>Capital Renewal</u></b>	<b><u>5,418,100</u></b>	<b><u>3,983,200</u></b>
Fire Alarm/Detection Replacement - Springfield (Remodeling)	558,100	558,100
Morris Library Asbestos Abatement (Remodeling)	2,000,000	565,100
North Overpass Structural Repairs (Site Improvements)	500,000	500,000
Quigley Hall Cooling Tower Replacement (Remodeling)	160,000	160,000
Sewer and Water Line Replacement - Carterville (Utilities)	700,000	700,000
Underground Electric Feeder Upgrades (Utilities)	1,500,000	1,500,000
<b><u>Technology Enhancements</u></b>	<b><u>1,064,200</u></b>	<b><u>1,064,200</u></b>
Computer Learning Center Remodeling (Remodeling)	1,064,200	1,064,200
Subtotal	11,163,400	9,728,500
<b><u>Other Projects</u></b>	<b><u>11,733,400</u></b>	<b><u>-0-</u></b>
Total	<b><u>\$22,896,800</u></b>	<b><u>\$9,728,500</u></b>

Project Descriptions - Regular Capital

**Anthony Hall Piping (Remodeling, \$3,131,100)**

This project provides for renovation of the heating, ventilating, and air conditioning system in Anthony Hall. Included in the project is replacement of all pipes, insulation, fan coil units, radiators, and air handlers. The project also includes replacement of ceilings, light fixtures and the fire alarm system.

**Communications Building Remodeling (Remodeling, \$1,550,000)**

This project provides for remodeling 6,100 square feet in the basement of the north wing of the Communications Building. Included in the project are improvements to acoustics, lighting, and air conditioning systems.

Project Descriptions - Capital Renewal

**Fire Alarm/Detection Replacement - Springfield (Remodeling, \$558,100)**

This project provides for replacement of the fire alarm system at the Medical Instructional Facility, 801 North Rutledge, Springfield. The project includes installation of a new fire alarm system that meets the requirements of the Americans with Disabilities Act as well as fire safety codes. The project includes installation of heat and smoke sensors, pull stations, audible horns, strobe lights, duct sensors, remote annunciator control panels, and code transmitters.

Morris Library Asbestos Abatement (Remodeling, \$565,100)

This project provides for asbestos abatement in areas on the first and second floors of Morris Library to enable future work items to progress, including fire alarm replacement and lighting upgrades.

North Overpass Structural Repairs (Site Improvements, \$500,000)

This project provides for repairs to the north pedestrian overpass that crosses U.S. Route 51 and the Illinois Central railroad tracks. The project includes repairs to deckslab, piers, pier caps, and abutment.

Quigley Hall Cooling Tower Replacement (Remodeling, \$160,000)

This project provides for replacement of the cooling tower on Quigley Hall. The tower was designed and constructed in the 1950s.

Sewer and Water Line Replacement - Carterville (Utilities, \$700,000)

This project provides for installation of 2,600 feet of sewer and water lines to serve the Carterville campus.

Underground Electric Feeder Upgrades (Utilities, \$1,500,000)

This project provides for replacement of 32,000 lineal feet of electrical cable running from the University substation to the main campus switch gear located at the Power Plant.

Project Description - Technology Enhancements

Computer Learning Center Remodeling (Remodeling, \$1,064,200)

This project provides for remodeling of computer learning centers across campus to upgrade equipment. The project also includes remodeling to create two additional computer learning centers for the College of Applied Sciences and Arts, expansion of the Trueblood Computer Learning Center, and creation of a center for the College of Mass Communications and Media Arts.

SOUTHERN ILLINOIS UNIVERSITY AT EDWARDSVILLE

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<b><u>Regular Capital</u></b>	<b><u>\$4,993,600</u></b>	<b><u>\$4,993,600</u></b>
Chilled Water Unit Replacement (Remodeling)	4,353,600	4,353,600
East St. Louis Center Renovation (Planning)	640,000	640,000
<b><u>Capital Renewal</u></b>	<b><u>3,272,100</u></b>	<b><u>1,503,000</u></b>
Campus Infrastructure Repairs, Phase II (Remodeling)	868,000	428,900
Mechanical Systems Renovation (Remodeling)	1,425,200	95,200
Northwest Road Upgrade (Site Improvements)	978,900	978,900
<b><u>Technology Enhancements</u></b>	<b><u>626,900</u></b>	<b><u>626,900</u></b>
Multimedia Classrooms (Remodeling)	626,900	626,900
Subtotal	8,892,600	7,123,500
<b><u>Other Projects</u></b>	<b><u>36,257,500</u></b>	<b><u>-0-</u></b>
Total	<b><u>\$45,150,100</u></b>	<b><u>\$7,123,500</u></b>

**Project Descriptions - Regular Capital**

**Chilled Water Unit Replacement (Remodeling, \$4,353,600)**

This project provides for replacement of six chillers that serve ten buildings in the University's central campus. The existing chillers are over 20 years old and have reached the end of their expected life. The project also involves installation of chilled water storage tanks, piping, pumps, and controls.

**East St. Louis Center Renovation (Planning, \$640,000)**

This project provides for planning for renovation of the East St. Louis Center, located in the former Broadview Hotel. The project includes modification of all infrastructure systems and reconfiguration of interior spaces within the 105,715 NASF facility. The project also includes replacement of the Center's three elevators, exterior repairs, and site improvements. The estimated total cost of the project is \$11,606,100.

**Project Descriptions - Capital Renewal**

**Campus Infrastructure Repairs, Phase II (Remodeling, \$428,900)**

This project provides for upgrades to electrical, heating, ventilation, and air conditioning systems in the Rendleman Building, Classroom Building II, Lovejoy Library, and the Vadalabene Center. Additional electrical transformers, power panels, and distribution circuitry will be installed in Lovejoy Library and the Science Laboratory Building.

**Mechanical Systems Renovation (Remodeling, \$95,200)**

This project provides for completion of mechanical systems upgrades to be undertaken with capital renewal funds included in the Governor's fiscal year 1997 capital plan.

Northwest Road Upgrade (Site Improvements, \$978,900)

This project provides for construction of turn lanes on Poag Road and reconfiguration of intersections at Northwest Road and Circle Drive. The project includes installation of an entrance sign and associated lighting at the west entrance to the campus.

Project Description - Technology Enhancements

Multimedia Classrooms (Remodeling, \$626,900)

This project provides for remodeling of classrooms to extend access to the campus network. Work will include modification of classroom areas and installation of multimedia equipment.

UNIVERSITY OF ILLINOIS AT CHICAGO

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$15,000,000</u>	<u>\$15,000,000</u>
Clinical Sciences Building Remodeling, Phase II (Remodeling)	15,000,000	15,000,000
<u>Capital Renewal</u>	<u>6,560,700</u>	<u>6,560,700</u>
Alumni Hall Chiller System Upgrade (Remodeling)	864,400	864,400
Classroom Renovation, Phase VI (Remodeling)	800,000	800,000
Clinical Sciences North Roof Replacement (Remodeling)	1,000,000	1,000,000
East Remodeling, Phase I (Remodeling)	714,000	714,000
Education, Communications, and Social Work Building Masonry Repair (Remodeling)	1,010,700	1,010,700
Education, Communications, and Social Work Building Roof Replacement (Remodeling)	400,000	400,000
Pharmacy Wet Lab Remodeling (Remodeling)	971,600	971,600
Science and Engineering Laboratory Roof Replacement (Remodeling)	800,000	800,000
<u>Technology Enhancements</u>	<u>1,173,100</u>	<u>1,173,100</u>
Alumni Hall North (Remodeling)	551,100	551,100
Burnham Hall - Rooms 304 and 305 (Remodeling)	312,000	312,000
Douglas Hall - Rooms 310 and 318 (Remodeling)	310,000	310,000
Subtotal	22,733,800	22,733,800
<u>Other Projects</u>	<u>32,000,000</u>	<u>-0-</u>
Total	<u>\$54,733,800</u>	<u>\$22,733,800</u>

Project Description - Regular Capital

Clinical Sciences Building Remodeling, Phase II (Remodeling, \$15,000,000)

This project provides for remodeling of the Clinical Sciences Building, the former University of Illinois Hospital, a 14-story, 240,000-GSF facility constructed in the mid 1950s. Remodeled areas will be used for scientific research, medical education, and clinical services. Previous remodeling projects replaced the utility core; constructed mechanical rooms; remodeled washrooms; upgraded heating, ventilating, and air conditioning and electrical systems; and addressed accessibility issues. This project will involve remodeling of areas on six floors of the facility. Remodeling will complete distribution of mechanical, plumbing, electrical, and heating, ventilating, and air conditioning systems; upgrade laboratory space; provide additional office and laboratory space; install new passenger elevator cabs; replace ceilings, floor coverings, and windows; and repair the roof and exterior masonry surfaces.

## Project Descriptions - Capital Renewal

### Alumni Hall Chiller System Upgrade (Remodeling, \$864,400)

This project provides for replacement of the chiller system serving Alumni Hall North and South buildings. Included in the project are mechanical piping as required, and vertical risers and ties with existing heating systems. The project also includes funds for associated asbestos abatement.

### Classroom Renovation, Phase VI (Remodeling, \$800,000)

This project provides for renovation of Lecture Center "F", a group of six buildings under a common roof, to improve seating, acoustics, and climate control. The project includes repair of doors and walls; modification of electrical services and lighting; and installation of chalkboard and projection screens. Included in the project is an instructor podium with controls to allow the instructor to control light levels, sound, and computer images.

### Clinical Sciences North Roof Replacement (Remodeling, \$1,000,000)

This project provides for replacement of 5,610 square feet of roof areas on the Clinical Sciences North Building. Included in the project is replacement of roof tiles, flashing, sealants, membranes and joints. The project also includes repairs to the roof ridge cap; masonry repairs, including tuckpointing; and repairs to exterior window framing required to alleviate water penetration.

### East Remodeling, Phase I (Remodeling, \$714,000)

This project provides for renovation of 10,000 GSF in the northwest wing of the Science and Engineering South building on the east campus to create a multi-user, centralized instrumentation facility. The project includes remodeling of 17 rooms. Included in the project are upgrades to ceilings, walls, and floors; and installation of new casework, sinks, fume hoods, entry doors, and security systems. The project also includes upgrades to plumbing, heating, ventilation, air conditioning, and electrical systems.

### Education, Communications, and Social Work Building Masonry Repair (Remodeling, \$1,010,700)

This project provides for repairs to brick masonry including brick bond and mortar, and masonry wall flashings. The project also includes replacement of sealant around windows and correction of inadequate structural support at building corners and column bases.

### Education, Communications, and Social Work Building Roof Replacement (Remodeling, \$400,000)

This project provides for replacement of 25,000 square feet of built-up roofing system. Included in the project is installation of a vapor retarder.

### Pharmacy Wet Lab Remodeling (Remodeling, \$971,600)

This project provides for renovation of Room 448 in the Pharmacy Building to provide 20 wet lab research lab stations for students in the professional doctorate program. The project includes reconfiguration of 5,800 GSF, including construction of full height walls around a new storage room and dark room. Included in the project are replacement of ceiling and floor finishes and installation of new doors, laboratory furnishings, casework, sinks, fume hoods, and storage units. Also included in the project are modifications to plumbing, heating, ventilation, air conditioning and electrical systems.

Science and Engineering Laboratory Roof Replacement (Remodeling, \$800,000)

This project provides for replacement of 59,579 square feet of built-up roofing system. Included in the project is replacement of base flashing and expansion joints.

Project Descriptions - Technology Enhancements

Alumni Hall North (Remodeling, \$551,100)

This project provides for the remodeling of Alumni Hall North to accommodate improved classroom technologies. The project includes provision of a podium with light, sound, and audio-visual controls, and chalkboard and screen computer link connections. The project also includes installation of new flooring; upgrading of the heating, ventilating, and air conditioning system; reconfiguring of seating and lighting; and modifications for improved accessibility.

Burnham Hall - Rooms 304 and 305 (Remodeling, \$312,000)

This project provides for the remodeling of Rooms 304 and 305 in Burnham Hall to install a multimedia instructor workstation in each room. The project includes installation of a digitized document camera for each room.

Douglas Hall - Rooms 310 and 318 (Remodeling, \$310,000)

This project provides for the remodeling of Rooms 310 and 318 in Douglas Hall to install a multimedia instructor workstation. These two rooms can accommodate 80 students each, and will be used for distance learning programs.

UNIVERSITY OF ILLINOIS AT SPRINGFIELD

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$2,812,300</u>	<u>\$2,812,300</u>
Road Improvements (Site Improvements)	2,812,300	2,812,300
<u>Capital Renewal</u>	<u>433,600</u>	<u>433,600</u>
Building "E" Remodeling (Remodeling)	42,000	42,000
Building "L" Remodeling (Remodeling)	269,000	269,000
Brookens Library Window Waterproofing (Remodeling)	30,000	30,000
Exterior Door Replacement (Remodeling)	32,000	32,000
HVAC Upgrades (Remodeling)	32,600	32,600
Public Affairs Center Brick Repairs (Remodeling)	28,000	28,000
<u>Technology Enhancements</u>	<u>336,600</u>	<u>336,600</u>
Campus Network Improvements (Remodeling)	176,600	176,600
Classroom/Public Service Facility Video Upgrades (Remodeling)	40,000	40,000
Communications/Television Instructional Laboratory Improvements (Remodeling)	20,000	20,000
Instructional Laboratories (Remodeling)	100,000	100,000
Subtotal	3,582,500	3,582,500
<u>Other Projects</u>	<u>2,070,500</u>	<u>-0-</u>
Total	<u>\$5,653,000</u>	<u>\$3,582,500</u>

Project Description - Regular Capital

Road Improvements (Site Improvements, \$2,812,300)

This project consists of two main components. The first involves construction of approximately 1,300 linear feet of roadway from the existing intersection of the Ring Road on the northwest side of the campus to the proposed Eleventh Street Extension. The second component of the project involves construction of 4,600 linear feet of roadway around the west and south sides of campus, completing the Ring Road.

Project Descriptions - Capital Renewal

Building "E" Remodeling (Remodeling, \$42,000)

This project provides for remodeling of space in Building "E" for Student Service operations. Included in the project are reconfiguration of interior spaces, modification of ductwork, and upgrades to lighting and electrical systems.

**Building "L" Remodeling (Remodeling, \$269,000)**

This project provides for repairs to the 22,600-GSF metal roofing system on Building "L." The project also provides for renovation of classroom and corridor spaces, including replacement of ceiling tiles, and floor coverings, and lighting.

**Brookens Library Window Waterproofing (Remodeling, \$30,000)**

This project provides for installation of waterproof sealant material in the window frames of Brookens Library to eliminate water leaks.

**Exterior Door Replacement (Remodeling, \$32,000)**

This project provides for replacement of exterior metal doors throughout campus buildings. The project includes replacement hardware.

**HVAC Upgrades (Remodeling, \$32,600)**

This project provides for installation of variable frequency drives on four air handling units and four return and exhaust fans in the Health and Sciences Building.

**Public Affairs Center Brick Repairs (Remodeling, \$28,000)**

This project provides for repair of the brick veneer surface on the south side of the Public Affairs Center. The project includes removal of the existing brick and installation of a new surface.

**Project Descriptions - Technology Enhancements**

**Campus Network Improvements (Remodeling, \$176,600)**

This project provides for improved campus Intranet connections and upgrades to campus data communications technology. The project provides for installation of an asynchronous transfer mode (ATM) switched network. Also included in the project is installation of additional T-1 lines.

**Classroom/Public Service Facility Video Upgrades (Remodeling, \$40,000)**

This project provides for enhancements to the computer and video capabilities in classrooms and the university's television office. The project includes installation of equipment connected to multi-scan video projector systems in classrooms and upgrades of electrical services.

**Communications/Television Instructional Laboratory Improvements (Remodeling, \$20,000)**

This project provides for upgrades to the student communications and television laboratory, including upgrades to electrical and ventilation systems necessary to accommodate modern technology.

**Instructional Laboratories (Remodeling, \$100,000)**

This project provides for remodeling classroom areas to create instructional computing laboratories. The project is supported by three proposals including: a multimedia instructional facility to be housed in the library, a computerized laboratory to serve the needs of the environment studies program, and a skills study center to serve the needs of the Center for Teaching and Learning.

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$18,515,000</u>	<u>\$18,515,000</u>
Agricultural, Consumer, and Environmental Sciences		
Information and Alumni Center (Buildings)	9,500,000	9,500,000
Campus Chiller (Planning)	2,000,000	2,000,000
Mechanical Engineering Laboratory Remodeling (Remodeling)	7,015,000	7,015,000
<u>Capital Renewal</u>	<u>7,960,800</u>	<u>7,960,800</u>
Architecture Building, Remodeling Room 120 (Remodeling)	240,000	240,000
Armory Flat Roof Replacement (Remodeling)	230,000	230,000
Armory HVAC Improvements, Phase II (Remodeling)	554,900	554,900
Bevier Hall, Fourth Floor Laboratory Remodeling (Remodeling)	500,000	500,000
David Kinley Hall Classroom Upgrade (Remodeling)	637,900	637,900
Electrical Load Redistribution (Remodeling)	400,000	400,000
Environmental and Agricultural Sciences Building Remodeling, Phase II (Remodeling)	560,000	560,000
Fire Alarm Upgrade, Phase III (Remodeling)	412,100	412,100
Fire Alarm Upgrade, Phase IV (Remodeling)	450,000	450,000
Krannert Center for the Performing Arts Roof Replacement (Remodeling)	450,000	450,000
Library Fourth Floor Remodeling, Phase II (Remodeling)	800,000	800,000
Material Sciences and Laboratory Remodeling, Phase II (Remodeling)	525,000	525,000
Metallurgy and Mining Building Remodeling (Remodeling)	575,000	575,000
Morrill Hall Roof Replacement (Remodeling)	250,000	250,000
Psychology Plaza Deck Replacement (Remodeling)	750,000	750,000
Smith Memorial Hall Practice Room Remodeling (Remodeling)	125,900	125,900
Veterinary Medicine Chiller Replacement (Remodeling)	500,000	500,000
<u>Technology Enhancements</u>	<u>2,070,600</u>	<u>2,070,600</u>
Classroom Remodeling (Remodeling)	1,175,000	1,175,000
Natural History Building Remodeling (Remodeling)	445,600	445,600
Engineering Hall, Phase II (Remodeling)	450,000	450,000
Subtotal	28,546,400	28,546,400
<u>Other Projects</u>	<u>19,127,000</u>	<u>-0-</u>
Total	<u>\$47,673,400</u>	<u>\$28,546,400</u>

Project Descriptions - Regular Capital

Agricultural, Consumer, and Environmental Sciences Information and Alumni Center (Buildings, \$9,500,000)

This project provides for construction of a 69,230-GSF library facility for the College of Agricultural, Consumer, and Environmental Sciences allowing for consolidation and expansion of

library resources. The new facility will provide areas for storage of library materials and up-to-date computer facilities as well as a large meeting room and several small conference rooms. The facility will have 45,000 NASF including 27,582 NASF for library shelving, service, and support space and 17,418 NASF for Alumni Affairs, a career resource center, computer laboratories, and general use areas. The total cost of the project is \$21,000,000. Private donations to the University will fund one-half of the cost of the project. A total of \$1,000,000 was appropriated in fiscal year 1997 for planning this project.

Campus Chiller (Planning, \$2,000,000)

This project provides for planning the construction of a central chilled water facility near the corner of Illinois and Goodwin Streets. The total estimated cost of the project is \$18,500,000.

Mechanical Engineering Laboratory Remodeling (Remodeling, \$7,015,000)

This project provides for remodeling of the Mechanical Engineering Laboratory to upgrade and provide additional teaching, research, and office space. The project includes construction of a new second floor in a high-bay area to add 13,000 GSF. Large theme-oriented teaching laboratories of 1,000 to 2,000 NASF, smaller work-shop size laboratories of 150 NASF, offices for teaching assistants, and six research laboratories of 300 to 500 NASF will be developed. Work also will include replacement of roofing; installation of a new central heating and cooling system; and remodeling necessary for compliance with current safety and accessibility codes.

Project Descriptions - Capital Renewal

Architecture Building, Remodeling Room 120 (Remodeling, \$240,000)

This project provides for renovation and various improvements to create a modern teaching and learning environment in Room #120 of the Architecture Building. The project includes renovation of the heating, ventilating and air conditioning system; upgrades to lighting; construction of a projection room; installation of an audio system; and new interior finishes, including auditorium seating. The project also includes installation of a modern teaching station at the front of the room.

Armory Flat Roof Replacement (Remodeling, \$230,000)

This project provides for replacing 33,000 square feet of roofing areas over the north and south classroom and office areas of the Armory Building.

Armory HVAC Improvements, Phase II (Remodeling, \$554,900)

This project provides for upgrades to the heating, ventilating, and air conditioning systems in the Armory. The project includes enlarging ductwork and installing large supply fans on the mezzanine. The project also includes upgrades to temperature controls throughout the building.

Bevier Hall, Fourth Floor Laboratory Remodeling (Remodeling, \$500,000)

This project provides for renovation of instructional and research laboratories on the fourth floor of Bevier Hall. The project includes reconfiguration of spaces and upgrades to electrical and plumbing systems.

David Kinley Hall Classroom Upgrade (Remodeling, \$637,900)

This project provides for upgrades to provide ten classrooms with air conditioning on the first, second, and third floors of David Kinley Hall. The project also includes upgrades to lighting and installation of floor tile, acoustical ceilings, and windows treatments.

Electrical Load Redistribution (Remodeling, \$400,000)

This project provides for redistribution of electrical loads on distribution center #3 to minimize the potential for disrupting teaching and research activities.

Environmental and Agricultural Sciences Building Remodeling, Phase II (Remodeling, \$560,000)

This project provides for remodeling the former Veterinary Medicine Building, including offices and laboratories on the ground and first floor connecting link and the former diagnostic laboratories.

Fire Alarm Upgrade, Phase III (Remodeling, \$412,100)

This project provides for upgrades to the fire alarm system at Bevier Hall. The project includes installation of a main sensing panel, replacement of existing fire detectors, and installation of additional fire detectors.

Fire Alarm Upgrade, Phase IV (Remodeling, \$450,000)

This project provides for replacement of existing fire detectors and installation of additional fire detectors in Noyes Laboratory and the Metallurgy and Mining Building.

Krannert Center for the Performing Arts Roof Replacement (Remodeling, \$450,000)

This project provides for replacement of the roofing systems covering the Festival, Playhouse, and Studio theaters of the Krannert Center for the Performing Arts.

Library Fourth Floor Remodeling, Phase II (Remodeling, \$800,000)

This project provides for remodeling to include reconfiguration of space and upgrades to computer, electrical and lighting systems on the fourth floor of the main university library.

Material Sciences and Laboratory Remodeling, Phase II (Remodeling, \$525,000)

This project provides for remodeling of the old Ceramic Department Kiln House to provide office and instructional laboratories for electronic and ceramic materials. The College of Engineering funded the first phase which included completely gutting the space and providing structural steel and a floor slab. The project includes electrical upgrades and fume hood installation.

Metallurgy and Mining Building Remodeling (Remodeling, \$575,000)

This project provides for remodeling of three areas within the Metallurgy and Mining Building for use as offices and instructional and research laboratories. Included in the project are upgrades to lighting, heating, ventilating, air conditioning, and plumbing systems and floor surfaces.

Morrill Hall Roof Replacement (Remodeling, \$250,000)

This project provides for replacement of 17,600 square feet of built-up roofing system on Morrill Hall.

Psychology Plaza Deck Replacement (Remodeling, \$750,000)

This project provides for replacing plaza deck brick at the Psychology Laboratory and installation of a new waterproof membrane system. The project also includes replacement of sidewalk material.

**Smith Memorial Hall Practice Room Remodeling (Remodeling, \$125,900)**

This project provides for remodeling seven music practice rooms in the basement of Smith Memorial Hall. The project includes upgrades to wall finishes, ceilings, floor coverings, lighting, and ventilation.

**Veterinary Medicine Chiller Replacement (Remodeling, \$500,000)**

This project provides for replacement of the chiller at the Veterinary Medicine Boiler Plant.

**Project Descriptions -Technology Enhancements**

**Classroom Remodeling (Remodeling, \$1,175,000)**

This project provides for remodeling of six classrooms to incorporate computer-based audio and visual presentations. The project also includes equipment, installation, and integration to the campus network.

**Natural History Building Remodeling (Remodeling, \$445,600)**

This project provides for remodeling 20 instructional laboratories including upgrades to finishes, casework, and air conditioning for accommodating instructional technologies.

**Engineering Hall, Phase II (Remodeling, \$450,000)**

This project provides for reconfiguration of office space in Engineering Hall to provide a 120 seat lecture hall. The project includes installation of audio-visual equipment and upgrades to heating and air conditioning.

ILLINOIS COMMUNITY COLLEGES

<u>Community College/Project/Budget Category</u>	<u>State Share Requested</u>	<u>State Share Recommended</u>
<u>Regular Capital</u>	<u>\$74,849,800</u>	<u>\$74,538,800</u>
<u>City Colleges of Chicago - Kennedy King</u>		
Culinary Program Remodeling	7,726,400	7,726,400
(Equipment)	(630,000)	(630,000)
(Remodeling)	(6,402,600)	(6,402,600)
(Planning)	(693,800)	(693,800)
<u>Heartland Community College</u>		
New Campus	21,016,100	21,015,900
(Buildings)	(17,949,300)	(17,949,300)
(Land)	(2,290,500)	(2,290,500)
(Equipment)	(776,300)	(776,100)
<u>John Wood Community College</u>		
New Campus Construction, Phase II (Planning)	1,871,800	1,871,800
<u>Joliet Junior College</u>		
Renovation of Building "J" (Remodeling)	106,900	106,900
<u>Lake Land College</u>		
Classroom/Administration Building	5,175,400	5,175,400
(Buildings)	(4,553,100)	(4,553,100)
(Equipment)	(609,300)	(609,300)
(Planning)	(13,000)	(13,000)
<u>Lewis and Clark Community College</u>		
Allied Health Building, Phase II (Buildings)	10,125,000	10,125,000
<u>Lincoln Land Community College</u>		
Sangamon and Menard Halls Remodeling (Remodeling)	3,578,900	3,578,900
<u>Moraine Valley Community College</u>		
Classroom and Bookstore Facility	8,603,600	8,603,600
(Buildings)	(7,462,400)	(7,462,400)
(Equipment)	(301,100)	(301,100)
(Site Improvements)	(393,900)	(393,900)
(Planning)	(446,200)	(446,200)
<u>Rend Lake College</u>		
Plumbing and Utilities Renovation (Remodeling)	1,531,000	1,531,000
<u>Shawnee Community College</u>		
Building Addition and Roof Replacements	7,713,200	7,403,200
(Buildings)	(5,627,200)	(5,627,200)
(Equipment)	(547,300)	(547,300)
(Remodeling)	(506,800)	(506,800)
(Site Improvements)	(626,700)	(626,700)
(Planning)	(405,200)	(95,200)

<u>Community College/Project/Budget Category</u>	<u>State Share Requested</u>	<u>State Share Recommended</u>
<u>Southeastern Illinois College</u>		
Roof Replacement (Remodeling)	\$ 577,500	\$ 577,500
<u>William Rainey Harper College</u>		
Instructional Building (Buildings)	6,823,200	6,823,200
<u>Americans With Disabilities Act Compliance</u>		
Accessibility Enhancements (Grants)	6,000,000	6,000,000
<u>Capital Renewal Projects</u>		
Capital Renewal (Grants)	12,000,000	10,016,000
<u>Technology Enhancements Initiative</u>		
Technology Enhancements (Grants)	14,762,100	14,762,100
Subtotal	107,611,100	105,316,900
<u>Other Projects</u>	<u>89,110,700</u>	<u>-0-</u>
Total	<u>\$196,721,800</u>	<u>\$105,316,900</u>

Project Descriptions - Regular Capital

City Colleges of Chicago - Kennedy King: Culinary Program Remodeling (\$7,726,400)

This project provides for remodeling of 32,000 NASF in the downtown Chicago district office to house programs for training professional chefs and bakers and food service personnel. Culinary programs, currently offered by Kennedy King College and housed at three locations, will be consolidated in the new facility. The program will be housed in downtown Chicago to provide access for students throughout the metropolitan area, and to maintain close relationships with the staff of downtown hotels and restaurants. The primary programs of the Institute will serve approximately 450 students, with continuing education and other short-term offerings. The facility will include instructional kitchens, demonstration laboratories, bakery and pastry shops, and computer laboratories. The total estimated cost of the project is \$10,301,800. The recommendation for this project includes the following:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Equipment	\$ 630,000	\$ 210,000	\$ 840,000
Remodeling	6,402,600	2,134,200	8,536,800
Planning	<u>693,800</u>	<u>231,200</u>	<u>925,000</u>
Total	\$7,726,400	\$2,575,400	\$10,301,800

Heartland Community College: New Campus (\$21,015,900)

This project provides for a permanent campus for Heartland Community College including construction of a 215,131-GSF facility on land already purchased by the college. Established in 1990, the College has been operating from rented space in Bloomington and currently does not have any

permanent facilities. The new facility will provide 135,270 NASF including 31,150 NASF for classrooms, 38,625 NASF for laboratories, 27,650 NASF for offices, 12,725 NASF for study/library, 3,500 NASF for special use, 11,425 NASF for general use, and 10,195 NASF for support space.

A total of \$2,500,000 is included in the Governor's fiscal year 1997 capital plan for planning and site improvements. The College has purchased land at a cost of \$3,054,000 which will be applied towards the College's local contribution for the project. The total estimated cost of the project is \$31,354,500, including \$7,838,600 in local funds. The recommendation for fiscal year 1998 involves buildings, land, and equipment as follows:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Buildings	\$17,949,300	\$ 5,983,100	\$23,932,400
Land	2,290,500	763,500	3,054,000
Equipment	<u>776,100</u>	<u>259,000</u>	<u>1,035,100</u>
Total	\$21,015,900	\$7,005,600	\$28,021,500

John Wood Community College: New Campus Construction, Phase II (\$1,871,800)

This project provides funds for planning for a 199,440-GSF facility to house instructional, instructional support, and administrative facilities on a 150 acre site one-half mile from the existing campus facilities. The College is currently located on a 43-acre site on the east side of Quincy in a former elementary school, leased space, and temporary facilities. Construction of this new facility will provide for further development of the new campus. The College purchased the land for the new campus, and prior state appropriations, will support initial development through construction of a science and technology building. The facility to be provided in this second phase of construction will provide 136,013 NASF, including 34,434 NASF for classroom space, 8,048 NASF for laboratories, 27,314 NASF for offices, 9,149 NASF for study and library space, 29,594 NASF for special use, 20,774 NASF for general use, and 6,700 NASF for support space. The total estimated cost of planning the project is \$2,495,700. The total estimated cost of this second phase is \$24,965,800, including \$6,232,000 in local funds. This recommendation for fiscal year 1998 involves planning funds as follows:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Planning	\$1,871,800	\$623,900	\$2,495,700

Joliet Junior College: Renovation of Building "J" (\$106,900)

This project provides for renovation of approximately 1,500 NASF on the fourth floor of Building "J" to be used as a Faculty Technology and Development Center. The College has space available for renovation as a result of the relocation of programs into their Business and Industry Application Center. The renovated space will accommodate computer and telecommunications technologies for faculty to incorporate into their teaching.

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Remodeling	\$106,900	\$35,600	\$142,500

Lake Land College: Classroom/Administration Building (\$5,175,400)

This project provides for construction of a 39,000-GSF classroom and administrative building which will include ten classrooms, four laboratories, and 54 offices. Additional facilities are needed by the College to accommodate enrollment growth. Included in the facility are 8,500 NASF for

classrooms, 4,800 NASF for laboratories, 9,480 NASF for offices, and 4,500 NASF for general use space. A total of \$400,000 was appropriated in fiscal year 1997 for planning this project. The total estimated cost of the project is \$7,433,800, including \$1,858,400 in local funds. The recommendation for this project involves the following:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Buildings	\$4,553,100	\$1,517,700	\$6,070,800
Equipment	609,300	203,100	812,400
Planning	<u>13,000</u>	<u>137,600</u>	<u>150,600</u>
Total	\$5,175,400	\$1,858,400	\$7,033,800

Lewis and Clark Community College: Allied Health Building, Phase II (\$10,125,000)

This project provides funds for construction of a 46,990-GSF facility to house classrooms, laboratories, lecture rooms, and office space for allied health programs. Currently, the College's science programs are being taught in a building constructed as a dormitory in 1915. Laboratories in this building are limited, do not meet various codes, and need to be modernized. The College also is experiencing enrollment growth, especially in the division of the Allied Health professions. The new facility will provide 29,957 NASF, including 16,632 NASF for classrooms, 10,875 NASF for laboratories, and 2,450 NASF for offices. The total estimated cost of the project is \$13,500,000. This recommendation for fiscal year 1998 involves the following:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Buildings	\$10,125,000	\$3,375,000	\$13,500,000

Lincoln Land Community College: Sangamon and Menard Halls Remodeling (\$3,578,900)

This project provides for remodeling of laboratory and office space in Sangamon Hall, and construction of an enclosure between Sangamon and Menard Halls. A total of 46,450 GSF will be remodeled or recaptured. The remodeling component provides for modernization of science and computer laboratories and reconfiguration of faculty office space. The new enclosure will provide space to be used as a bookstore, six additional classrooms, and space for elevator service.

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Remodeling	\$3,578,900 *	\$838,000	\$4,416,900

\* Includes \$266,200 eligible credit.

Moraine Valley Community College: Classroom and Bookstore Facility (\$8,603,600)

This project provides funds for construction of a 60,000-GSF Classroom and Bookstore Facility. The new facility will provide an additional 42,675 NASF to address the shortage of available classrooms during peak scheduling times. Included in the project are 27 multipurpose classrooms, two seminar/lecture rooms, offices for approximately 16 faculty, a bookstore, and support space. The project also includes funds for construction of a new parking area to accommodate 400 vehicles, and movable equipment to complete the new area. A total of \$500,000 was appropriated in fiscal year 1995 to initiate planning for this project. The total estimated cost of the project is \$10,140,700. The recommendation for fiscal year 1998 involves the following:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Buildings	\$7,462,400	\$ 899,600	\$8,362,000
Equipment	301,100	36,300	337,400
Site Improvements	393,900	47,400	441,300
Planning	<u>446,200</u>	<u>53,800</u>	<u>500,000</u>
Total	\$8,603,600 *	\$1,037,100	\$9,640,700

\* Includes \$1,373,100 eligible credit.

Rend Lake College: Plumbing and Utilities Renovation (\$1,531,000)

This project provides for replacement of domestic water piping and heating, ventilating, and air conditioning piping in the Science Building, Learning Resources Center, Academic Classroom Building, and Student Center. The project also involves replacement of the main fire protection supply line. The piping is exhibiting corrosion and numerous leaks have resulted. This project includes the following:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Remodeling	\$1,531,000	\$510,300	\$2,041,300

Shawnee Community College: Building Addition and Roof Replacements (\$7,403,200)

This project provides for construction of a 31,900-GSF addition to accommodate growing enrollments and house general classroom and laboratory space for programs including allied health, basic skills, computer maintenance technician, hazardous materials handling, and programs related to the shipping industry. The facility will include 11,400 NASF for classrooms, 3,200 NASF for laboratories, 800 NASF for offices, 1,200 NASF for study/library space, and 5,300 NASF for support space. The project also includes roof replacement on Buildings "H" and "I." A total of \$310,000 is included in the Governor's fiscal year 1997 capital plan for initial planning for this project. The total estimated cost of the project is \$9,264,100.

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Buildings	\$5,627,200	\$1,178,800	\$6,806,000
Equipment	547,300	114,700	662,000
Remodeling	506,800	106,200	613,000
Site Improvements	626,700	131,300	758,000
Planning	<u>95,200</u>	<u>19,900</u>	<u>115,100</u>
Total	\$7,403,200 *	\$1,550,900	\$8,954,100

\* Reflects \$765,200 eligible credit.

Southeastern Illinois College: Roof Replacement (\$577,500)

This project provides funds for roof replacements at buildings "A," "B," and "C." Included in the project is construction of new roof structures over the mechanical penthouses.

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Remodeling	\$577,500	\$192,500	\$770,000

William Rainey Harper College: Instructional Building (\$6,823,200)

This project provides for construction of 70,000 GSF of multipurpose instructional space and remodeling of 15,100 NASF of existing food service space. The project includes three components, including construction of a 36,500-GSF Performing Arts Instructional Workshop/Laboratory adjacent to Building "L"; construction of a 33,500-GSF Instructional Center/Multi-Room Conference Center adjacent to Building "A"; and remodeling of 15,100 NASF in Building "A" cafeteria. The project will provide space for theater stage, audience seating and support areas; general purpose classrooms, telecommunications-equipped learning laboratories and multi-purpose space for business and community functions; and an enhanced food service area.

In fiscal year 1995, the College received a \$350,000 state appropriation to initiate planning for the new facility. The total estimated cost of the project is \$13,112,000. The fiscal year 1998 recommendation for this project involves the following:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Buildings	\$6,823,200 *	\$5,938,800	\$12,762,000

\* Includes \$1,705,800 eligible credit.

Project Description - Accessibility Enhancements

All Colleges: Accessibility Enhancements (\$6,000,000)

This recommendation provides for various remodeling projects at community colleges to improve accessibility and assure compliance with the Americans with Disabilities Act. Throughout the year specific projects will be identified and submitted to the Illinois Community College Board and the Illinois Board of Higher Education for approval. This recommendation includes the following:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Grants	\$6,000,000	-0-	\$6,000,000

Project Description - Capital Renewal

All Colleges: Capital Renewal Projects (\$10,016,000)

This recommendation provides for various remodeling projects at community colleges. These funds will be distributed proportionately among the community colleges based on their on-campus, nonresidential space. Throughout the year, specific projects will be identified by each college and submitted to the Illinois Community College Board and the Illinois Board of Higher Education for approval. The recommendation for fiscal year 1998 includes:

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Grants	\$10,016,000	\$3,338,600	\$13,354,600

All Colleges: Technology Enhancements Initiative (\$14,762,100)

This recommendation provides for equipment and remodeling for improving academic quality and productivity through the development and use of technology. The funds will support permanent infrastructure improvements for bondable technology improvements. The following examples are illustrative of the technology improvements that will be made by institutions with these grant funds:

structural changes to support local area networks, including cable trays, raceways, wiring, and wall-mounted monitors; raised floors and improved lighting systems for computer systems; soundproofing; and climate controls systems. Throughout the year, specific projects will be identified by each college and submitted to the Illinois Community College Board and Board of Higher Education for project approval.

	<u>State Share</u>	<u>Local Share</u>	<u>Total</u>
Grants	\$14,762,100	\$4,921,500	\$19,683,600

ILLINOIS MATHEMATICS AND SCIENCE ACADEMY

<u>Classification/Project/Budget Category</u>	<u>Amount Requested</u>	<u>Amount Recommended</u>
<u>Regular Capital</u>	<u>\$ 650,000</u>	<u>\$650,000</u>
Auxiliary Storage Building and Site Improvements	650,000	650,000
(Building)	(200,000)	(200,000)
(Site Improvements)	(400,000)	(400,000)
(Planning)	(50,000)	(50,000)
<u>Other Projects</u>	<u>3,081,000</u>	<u>-0-</u>
Total	<u>\$3,731,000</u>	<u>\$650,000</u>

Project Description - Regular Capital

Auxiliary Storage Building and Site Improvements (\$650,000)

This project provides for construction of a new 2,400-GSF auxiliary storage building on the Academy site. The project also includes site improvements including three additional parking areas on the south side of the facility and extension of underground communications conduit.

#### IV. CAPITAL REQUESTS NOT RECOMMENDED FOR FUNDING

This section contains a listing of capital projects requested by public universities, the Illinois Community College Board, and the Illinois Mathematics and Science Academy for which no funding is recommended in fiscal year 1998. In some cases, the projects are included in the Governor's fiscal year 1997 capital plan presented on Table 1.

## APPENDIX

CAPITAL IMPROVEMENT PROJECTS  
NOT RECOMMENDED FOR FUNDING IN FISCAL YEAR 1998

(in thousands of dollars)

<u>System/Institution/Project Description/Category</u>	<u>Request Amount</u>
<u>Chicago State University</u>	<u>\$ 10,500.1</u>
Auditorium/Performing Arts Building (Planning)	900.0
Classroom Remodeling (Remodeling)	147.2
Laboratory/Classroom Addition (Buildings)	7,700.0
Library/Technology Center (Planning)	1,300.0
Technology Enhancement Initiative (Equipment)	452.9
<u>Eastern Illinois University</u>	<u>11,530.1</u>
ADA Accessibility Improvements (Remodeling)	1,000.0
Blair Hall Windows Replacement (Remodeling)	500.0
Campus Air System Upgrade (Remodeling)	323.6
Central Fire Alarm System Upgrade (Remodeling)	750.0
Central Warehouse Expansion (Buildings)	1,042.7
Environmental Health and Safety Projects (Remodeling)	1,240.1
Fine Arts Center Renovation and Addition (Planning)	1,064.0
Life Science Complex Renovation and Addition (Planning)	947.1
Physical Science Building Renovation and Addition (Planning)	1,340.6
Steam Plant Coal Restoration (Remodeling)	3,322.0
<u>Governors State University</u>	<u>7,456.6</u>
Academic Computing Lab Rehabilitation (Remodeling)	1,409.4
Chiller and Refrigeration Renovation (Remodeling)	2,378.4
Motor Control Distribution System (Remodeling)	178.3
Pool Distribution System Renovation (Remodeling)	236.2
Science Laboratory Rehabilitation (Remodeling)	3,254.3
<u>Illinois State University</u>	<u>22,069.2</u>
Building Infrastructure Rehabilitation, Phase I (Remodeling)	8,669.2
DeGarmo Hall Enclosure (Remodeling)	4,200.0
Felmley Hall Remodeling (Planning)	400.0
Life Safety Compliance/Fire Alarms (Remodeling)	8,800.0
<u>Northeastern Illinois University</u>	<u>13,124.3</u>
Buildings "A", "B", and "E" Remodeling (Remodeling)	6,669.0
Building "G" Remodeling (Equipment)	4,000.0
Electrical Service Cable Replacement (Remodeling)	525.0
Science Building HVAC Rehabilitation (Remodeling)	1,930.3
<u>Northern Illinois University</u>	<u>22,708.0</u>
Campus Infrastructure Improvements (Site Improvements)	2,290.6
Campus Infrastructure Improvements (Utilities)	3,478.2
East Campus Chilled Water Renovation (Utilities)	6,645.3
Elevator Rehabilitation and Renovation (Remodeling)	921.8

## APPENDIX (continued)

CAPITAL IMPROVEMENT PROJECTS  
NOT RECOMMENDED FOR FUNDING IN FISCAL YEAR 1998

(in thousands of dollars)

<u>System/Institution/Project Description/Category</u>	<u>Request Amount</u>
<u>Northern Illinois University (continued)</u>	
Montgomery Hall HVAC System Rehabilitation (Remodeling)	\$ 2,426.2
Stevens Building Renovation (Building)	1,576.7
Stevens Building Renovation (Remodeling)	5,114.4
Wirtz Hall Addition/College of Business (Planning)	254.8
<u>Western Illinois University</u>	<u>6,039.3</u>
Brooks/Casa Latina Multicultural Center (Buildings)	400.0
Simpkins Hall Remodeling (Remodeling)	2,309.3
Waggoner Hall HVAC Rehabilitation (Remodeling)	3,330.0
<u>Southern Illinois University</u>	<u>47,990.9</u>
<u>Carbondale</u>	<u>11,733.4</u>
ADA Compliance Renovations (Remodeling)	3,500.0
Altgeld Hall Renovations (Planning)	394.9
Electrical and Communication Wiring Improvements – Springfield (Remodeling)	545.2
Engineering Building (Equipment)	1,147.0
Engineering Building (Site Improvements)	212.0
Faner Hall Air Conditioning Renovations (Remodeling)	213.5
Morris Library Fire Alarm Upgrade (Remodeling)	1,800.0
Replace Electric Feeders (Remodeling)	1,849.4
Roof Renovations – Quigley, Lesar, Altgeld (Remodeling)	783.0
Rutledge Manor Renovation, Phase III (Remodeling)	1,288.4
<u>Edwardsville</u>	<u>36,257.5</u>
ADA Renovations (Remodeling)	3,200.0
Alton Dental Facilities Consolidation (Buildings)	5,743.9
Alton Dental Facilities Consolidation (Remodeling)	196.9
Campus Road Repairs (Site Improvements)	2,583.9
Engineering Facility (Buildings)	23,856.8
Science Laboratory Building Renovation (Planning)	676.0
<u>University of Illinois</u>	<u>53,197.5</u>
<u>Chicago</u>	<u>32,000.0</u>
Art and Architecture Building Addition (Buildings)	14,100.0
Art and Architecture Building Addition (Remodeling)	9,400.0
College of Medicine Building (Planning)	4,500.0
School of Public Health Building (Land)	2,000.0
School of Public Health Building (Planning)	2,000.0

## APPENDIX (continued)

CAPITAL IMPROVEMENT PROJECTS  
NOT RECOMMENDED FOR FUNDING IN FISCAL YEAR 1998

(in thousands of dollars)

<u>System/Institution/Project Description/Category</u>	<u>Request Amount</u>
<u>University of Illinois (continued)</u>	
<u>Springfield</u>	<u>\$ 2,070.5</u>
Campus Renewal and Remodeling (Remodeling)	1,046.9
Site Improvements (Site Improvements)	1,023.6
<u>Urbana – Champaign</u>	<u>19,127.0</u>
English Building Classroom Remodeling (Remodeling)	6,085.0
Fire Station (Buildings)	3,900.0
Freer Hall Remodeling (Remodeling)	7,465.0
SURS Building Acquisition (Land)	1,677.0
<u>Illinois Community Colleges</u>	<u>89,110.7</u>
<u>Belleville Area College</u>	
Red Bud and Belleville Campuses Expansion (Buildings)	8,830.5
Red Bud and Belleville Campuses Expansion (Equipment)	1,358.3
Red Bud and Belleville Campuses Expansion (Site Improvements)	825.0
Red Bud and Belleville Campuses Expansion (Utilities)	432.7
Renovate Belleville and Red Bud Campuses (Remodeling)	1,972.5
<u>City Colleges of Chicago – Kennedy King</u>	
Kennedy–King College Roofing Project (Remodeling)	3,836.4
Malcolm X College – Allied Health Remodeling (Equipment)	1,124.3
Malcolm X College – Allied Health Remodeling (Planning)	309.7
Malcolm X College – Allied Health Remodeling (Remodeling)	2,613.8
Workforce Preparation Centers – District Wide Renovations (Equipment)	1,272.3
Workforce Preparation Centers – District Wide Renovations (Planning)	280.4
Workforce Preparation Centers – District Wide Renovations (Remodeling)	1,945.5
<u>College of DuPage</u>	
Instructional Center Upgrades (Planning)	313.4
<u>College of Lake County</u>	
Technology Building Planning (Planning)	4,196.2
<u>Danville Area Community College</u>	
Lincoln Hall (Buildings)	3,647.6
Lincoln Hall (Equipment)	242.6
Lincoln Hall (Planning)	125.9
Lincoln Hall (Site Improvements)	198.8
Lincoln Hall (Utilities)	512.2
Vermillion Hall Renovations (Equipment)	216.5

## APPENDIX (continued)

CAPITAL IMPROVEMENT PROJECTS  
NOT RECOMMENDED FOR FUNDING IN FISCAL YEAR 1998

(in thousands of dollars)

<u>System/Institution/Project Description/Category</u>	<u>Request Amount</u>
<u>Illinois Community Colleges (continued)</u>	
<u>Danville Area Community College (continued)</u>	
Vermillion Hall Renovations (Planning)	\$ 69.0
Vermillion Hall Renovations (Remodeling)	2,566.9
Vermillion Hall Renovations (Site Improvements)	27.2
Vermillion Hall Renovations (Utilities)	101.4
<u>Heartland Community College</u>	
New Campus (Planning)	1,308.0
New Campus (Site Improvements)	1,191.8
<u>Illinois Eastern Community Colleges</u>	
Machine Show/Manufacturing Technology Building (Buildings)	384.0
<u>John A. Logan College</u>	
Classroom/Laboratory Addition (Buildings)	11,415.9
Classroom/Laboratory Addition (Planning)	206.7
Classroom/Laboratory Addition (Site Improvements)	1,252.0
Classroom/Laboratory Addition (Utilities)	173.0
<u>Kaskaskia College</u>	
Learning Resource Center (Equipment)	57.0
Learning Resource Center (Planning)	51.6
Learning Resource Center (Remodeling)	562.0
<u>Lake Land Community College</u>	
Technology Building (Buildings)	2,260.1
Technology Building (Equipment)	255.4
Technology Building (Planning)	225.0
<u>Lincoln Land Community College</u>	
Rural Education and Technology Center (Planning)	771.7
<u>Oakton Community College</u>	
Ray Hartstein Addition Planning (Planning)	719.9
<u>Parkland College</u>	
Classroom/Instructional Support Addition (Buildings)	8,890.8
Classroom/Instructional Support Addition (Equipment)	644.9
Classroom/Instructional Support Addition (Planning)	1,125.1
Classroom/Instructional Support Addition (Site Improvements)	368.6

## APPENDIX (continued)

CAPITAL IMPROVEMENT PROJECTS  
NOT RECOMMENDED FOR FUNDING IN FISCAL YEAR 1998

(in thousands of dollars)

<u>System/Institution/Project Description/Category</u>	<u>Request Amount</u>
<u>Illinois Community Colleges (continued)</u>	
<u>Prairie State College</u>	
Adult Training/Outreach Center (Buildings)	\$ 8,570.0
Adult Training/Outreach Center (Equipment)	57.1
Adult Training/Outreach Center (Site Improvements)	241.2
<u>Richland Community College</u>	
Technology/Health Occupations Addition (Planning)	5,405.0
<u>South Suburban College</u>	
Flood Retention (Utilities)	330.0
<u>Spoon River College</u>	
Engle Hall Remodeling (Remodeling)	1,985.0
<u>Triton College</u>	
Liberal Arts Building Rehabilitation (Remodeling)	3,000.0
Rehabilitate Potable Water Distribution System (Utilities)	639.8
<u>Illinois Mathematics and Science Academy</u>	
Academic Building Carpet Replacement (Remodeling)	639.0
HVAC and Temperature Control Rehabilitation (Remodeling)	2,442.0
Grand Total	<u>\$ 286,807.7</u>

**STATE OF ILLINOIS  
BOARD OF HIGHER EDUCATION**

**NEWS RELEASE**

**For release after 10 a.m. Friday, January 3, 1997**

**HIGHER EDUCATION CAPITAL BUDGET RECOMMENDATIONS EMPHASIZE  
REPAIR AND RENOVATION AND TECHNOLOGY INFRASTRUCTURE**

**SPRINGFIELD....**The Board of Higher Education staff today released fiscal year 1998 capital improvements budget recommendations totaling \$284 million to fund 39 higher education capital facility projects. The recommendations include \$40 million in funding for Capital Renewal projects, \$25 million in funding to enhance the technology infrastructure of community colleges and public universities, funding for the fourth year of the Statewide Telecommunications-based Instructional Delivery System, and Regular Capital projects. The Board of Higher Education's Executive Director, Richard D. Wagner, said: "This budget protects the state's current investment in higher education facilities and infrastructure by emphasizing repair and renovation and supporting infrastructure changes for distance learning and other technologies. The improvements recommended will position higher education to better serve the citizens of Illinois in the future."

The recommendations assume funding will be appropriated by the General Assembly for the remaining higher education projects included in Governor Edgar's fiscal year 1997 capital plan as presented in March 1996. The fiscal year 1998 capital improvements recommendations provide funds for 36 Regular Capital projects at the state's public universities, community colleges, and the Illinois Mathematics and Science Academy. The projects recommended for funding emphasize the need to maintain and renew the state's infrastructure with 29 major remodeling projects designed to upgrade existing buildings, modify buildings to meet accessibility requirements, and repair structural and utilities support systems.

Funds are recommended to match private gifts to construct a new agriculture information and alumni center at the University of Illinois at Urbana-Champaign. The recommendations include new facilities to address pressures of increasing enrollments and program requirements at seven community colleges: William Rainey Harper College, Heartland Community College, Lake Land College, Lewis

and Clark Community College, Moraine Valley Community College, Shawnee Community College and John Wood Community College.

Funding to remodel and equip facilities to address growing technology needs are emphasized in the budget which recommends a fourth year of grants to continue development of a statewide higher education telecommunications system and a major initiative to enhance the technology infrastructure. Grants totaling \$15 million are targeted to regional consortia of colleges and universities to build upon the distance learning initiative. The \$25 million technology infrastructure initiative is a statewide program that will enable colleges and universities to upgrade their infrastructure to provide for computer networking and other major technology needs. Richard D. Wagner, Executive Director of the Board of Higher Education, said: "These recommendations compliment the Board's P•Q•P initiative, building upon higher education's strengths, improving quality, providing access, and focusing upon high priorities such as infrastructure remodeling and technology."

Highlights of the fiscal year 1998 capital budget recommendations presented by the Board staff include:

- \$204 million for 36 regular Capital projects, including \$123.3 million for 22 public university projects, \$80.5 million for 13 community college capital improvement projects and \$650,000 for a project at the Illinois Mathematics and Science Academy.
- \$15 million for a fourth year of grants for the Telecommunications-based Instructional Delivery System.
- \$25 million to enhance the technology infrastructure of colleges and universities; these funds will support remodeling activities, networking, infrastructure equipment purchases and customized technology classrooms.
- \$40 million for Capital Renewal projects for minor remodeling and repair activities including \$30 million for public universities and \$10 million for community colleges.

The Board of Higher Education will consider these staff recommendations when it meets on January 7, 1997 at the Westin Hotel in Chicago. The Board of Higher Education budget recommendations are then submitted to the Governor and General Assembly. Fiscal year 1998 appropriations are for the year beginning July 1, 1997.

For more information please contact:

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Table 1

**SUMMARY OF HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS  
REQUESTS AND RECOMMENDATIONS FOR FISCAL YEAR 1998**

(in thousands of dollars)

System/Institution	Amount Requested	Amount Recommended			Total
		Telecom- munications/ Technology Enhancements	Regular Capital	Capital Renewal	
<b>Statewide Initiatives</b>	<b>\$ 30,000.0</b>	<b>\$ 15,000.0</b>	<b>-0-</b>	<b>-0-</b>	<b>\$ 15,000.0</b>
Statewide Telecommunications Initiative	30,000.0	15,000.0	-0-	-0-	15,000.0
<b>Public Universities</b>	<b>373,140.8</b>	<b>10,237.9</b>	<b>\$ 123,276.5</b>	<b>\$ 29,984.0</b>	<b>163,498.4</b>
Chicago State University	23,802.2	497.1	3,897.0	602.8	4,996.9
Eastern Illinois University	32,408.4	735.7	16,764.5	1,128.2	18,628.4
Governors State University	12,265.5	369.7	3,967.0	363.1	4,699.8
Illinois State University	32,013.5	1,033.5	6,250.0	2,301.3	9,584.8
Northeastern Illinois University	24,422.5	540.0	9,523.8	847.3	10,911.1
Northern Illinois University	55,817.2	1,083.2	29,039.1	2,575.3	32,697.6
Western Illinois University	16,304.4	707.3	7,833.1	1,724.7	10,265.1
<b>Southern Illinois University</b>	<b>68,046.9</b>	<b>1,691.1</b>	<b>9,674.7</b>	<b>5,486.2</b>	<b>16,852.0</b>
Carbondale	22,896.8	1,064.2	4,681.1	3,983.2	9,728.5
Edwardsville	45,150.1	626.9	4,993.6	1,503.0	7,123.5
<b>University of Illinois</b>	<b>108,060.2</b>	<b>3,580.3</b>	<b>36,327.3</b>	<b>14,955.1</b>	<b>54,862.7</b>
Chicago	54,733.8	1,173.1	15,000.0	6,560.7	22,733.8
Springfield	5,653.0	336.6	2,812.3	433.6	3,582.5
Urbana-Champaign	47,673.4	2,070.6	18,515.0	7,960.8	28,546.4
<b>Illinois Community Colleges (State Funds Only)</b>	<b>196,721.8</b>	<b>14,762.1</b>	<b>80,538.8</b>	<b>10,016.0</b>	<b>105,316.9</b>
Accessibility Enhancements	6,000.0	-0-	6,000.0	-0-	6,000.0
Capital Renewal	12,000.0	-0-	-0-	10,016.0	10,016.0
Technology Enhancements	14,762.1	14,762.1	-0-	-0-	14,762.1
City Colleges of Chicago	7,726.4	-0-	7,726.4	-0-	7,726.4
Heartland Community College	21,016.1	-0-	21,015.9	-0-	21,015.9
John Wood Community College	1,871.8	-0-	1,871.8	-0-	1,871.8
Joliet Junior College	106.9	-0-	106.9	-0-	106.9
Lake Land College	5,175.4	-0-	5,175.4	-0-	5,175.4
Lewis and Clark Community College	10,125.0	-0-	10,125.0	-0-	10,125.0
Lincoln Land Community College	3,578.9	-0-	3,578.9	-0-	3,578.9
Moraine Valley Community College	8,603.6	-0-	8,603.6	-0-	8,603.6
Rend Lake College	1,531.0	-0-	1,531.0	-0-	1,531.0
Shawnee Community College	7,713.2	-0-	7,403.2	-0-	7,403.2
Southeastern Illinois Colleges	577.5	-0-	577.5	-0-	577.5
William Rainey Harper College	6,823.2	-0-	6,823.2	-0-	6,823.2
Other Projects	89,110.7	-0-	-0-	-0-	-0-
<b>Illinois Mathematics and Science Academy</b>	<b>3,731.0</b>	<b>-0-</b>	<b>650.0</b>	<b>-0-</b>	<b>650.0</b>
<b>Grand Total</b>	<b>\$ 603,593.6</b>	<b>\$ 40,000.0</b>	<b>\$ 204,465.3</b>	<b>\$ 40,000.0</b>	<b>\$ 284,465.3</b>

Table 2  
**GOVERNOR'S CAPITAL PLAN FOR HIGHER EDUCATION**  
**FISCAL YEAR 1997**  
**UNFUNDED PROJECTS**

(in thousands of dollars)

Category/Institution	Project	Budget Category	Amount
<u>Capital Renewal</u>			<u>\$ 35,000.0</u>
Public Universities		Remodeling	26,250.0
Community Colleges		Grants	8,750.0
<u>Regular Capital</u>			<u>84,544.9</u>
Belleville Area College	Red Bud and Belleville Campuses Expansion	Buildings	10,797.1
Chicago State University	Infrastructure Upgrades	Remodeling	2,432.2
Danville Area Community College	Lincoln Hall/Child Care Center	Buildings	4,770.2
Eastern Illinois University	Booth Library Renovation	Planning	1,000.0
Governors State University	Chiller, Refrigeration, and Cooling Tower Renovation	Remodeling	2,299.4
Heartland Community College	Classroom and Administration Building	Planning	2,500.0
Illinois Mathematics and Science Academy	HVAC and Temperature Control Rehabilitation	Remodeling	2,370.0
Illinois State University	Science Laboratory Building	Equipment	4,000.0
John A. Logan College	Classroom/Laboratory Additions	Buildings	12,315.9
Northeastern Illinois University	Building "G"/Auditorium Remodeling	Equipment	4,000.0
Shawnee Community College	Building Addition	Planning	310.0
Southern Illinois University at Carbondale	Engineering Building Completion	Equipment, Site Improvements	1,259.0
Southern Illinois University at Carbondale	Alfeld Hall Remodeling	Planning	574.0
Southern Illinois University at Edwardsville	Engineering Facility	Buildings	21,256.2
University of Illinois at Chicago	Core Campus Improvements	Site Improvements	5,900.0
University of Illinois at Springfield	South Access Roadway Completion	Site Improvements	451.6
University of Illinois at Urbana - Champaign	Campus Flood Control	Site Improvements	6,000.0
Western Illinois University	Simpkins Hall Performing Arts Facility Remodeling	Remodeling	2,309.3
<b>Grand Total</b>			<u><b>\$ 119,544.9</b></u>

Table 3

**ILLINOIS BOARD OF HIGHER EDUCATION RECOMMENDATIONS  
PRIORITY LISTING FOR FISCAL YEAR 1998 HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS**

Priority Number	Institution	Project	Budget Category		Recommended Amount	Cumulative Total
					\$	\$
1	Public Universities and Community Colleges	Capital Renewal	Remodeling		20,000.0	20,000.0
2	Public Universities and Community Colleges	Technology Enhancements	Grants		25,000.0	45,000.0
3	Northeastern Illinois University	Building "E" Remodeling	Remodeling		7,156.7	52,156.7
4	University of Illinois at Urbana - Champaign	Agricultural, Consumer, and Environmental Sciences Information and Alumni Center	Buildings		9,500.0	61,656.7
5	Northern Illinois University	Alfred Hall Renovation	Remodeling		19,150.4	80,807.1
6	William Rainey Harper College	Instructional Building	Buildings		6,823.2	87,630.3
7	Eastern Illinois University	Booth Library Renovation	Remodeling		-	104,394.8
			Addition		16,764.5	
			Planning			
8	Heartland Community College	New Campus	Buildings		-	125,410.7
			Land		21,015.9	
			Equipment			
9	Chicago State University	Infrastructure Upgrades and Site Improvements, Phase II	Remodeling		-	128,710.7
			Site Improvements		3,300.0	
10	Shawnee Community College	Building Addition and Roof Replacements	Buildings		-	136,113.9
			Equipment		7,403.2	
			Remodeling			
			Site Improvements			
			Planning			
11	University of Illinois at Chicago	Clinical Sciences Building Remodeling, Phase II	Remodeling		15,000.0	151,113.9
12	Joliet Junior College	Renovation of Building "J"	Remodeling		106.9	151,220.8
13	Southern Illinois University at Edwardsville	Chilled Water Unit Replacement	Remodeling		4,353.6	155,574.4
14	Illinois State University	Julian Hall Remodeling	Remodeling		6,250.0	161,824.4
15	University of Illinois at Urbana - Champaign	Mechanical Engineering Laboratory Remodeling	Remodeling		7,015.0	168,839.4
16	University of Illinois at Springfield	Road Improvements	Site Improvements		2,812.3	171,651.7
17	Southeastern Illinois College	Roof Replacement	Remodeling		577.5	172,229.2
18	Western Illinois University	Horrabin Hall Remodeling	Remodeling		1,519.7	173,748.9
19	Southern Illinois University at Edwardsville	East St. Louis Center Renovation	Planning		640.0	174,388.9
20	Rend Lake College	Plumbing and Utilities Renovation	Remodeling		1,531.0	175,919.9
21	Lewis and Clark Community College	Allied Health Building, Phase II	Buildings		10,125.0	186,044.9

Table 3 (continued)

ILLINOIS BOARD OF HIGHER EDUCATION RECOMMENDATIONS  
 PRIORITY LISTING FOR FISCAL YEAR 1998 HIGHER EDUCATION CAPITAL IMPROVEMENT PROJECTS

Priority Number	Institution	Project	Budget Category	Recommended Amount		Cumulative Total
				\$		
22	Public Universities and Community Colleges	Capital Renewal	Remodeling	\$ 20,000.0	\$ 206,044.9	
23	Regional Higher Education Consortia	Statewide Higher Education Telecommunications Initiative	Grants	15,000.0	221,044.9	
24	Governors State University	Campus - Wide Fire Alarm Replacement	Remodeling	925.4	221,970.3	
25	Lincoln Land Community College	Sangamon and Menard Halls Remodeling	Remodeling	3,578.9	225,549.2	
26	University of Illinois at Urbana - Champaign	Campus Chiller	Planning	2,000.0	227,549.2	
27	Moraine Valley Community College	Classroom and Bookstore Facility	Buildings Equipment Site Improvements Planning	8,603.6	236,152.8	
28	City Colleges of Chicago - Kennedy King	Culinary Program Remodeling	Equipment Remodeling Planning	7,726.4	243,879.2	
29	Southern Illinois University at Carbondale	Anthony Hall Piping	Remodeling	3,131.1	247,010.3	
30	Illinois Mathematics and Science Academy	Auxiliary Storage Building and Site Improvements	Buildings Site Improvements Planning	650.0	247,660.3	
31	Governors State University	Wings "E" and "F" Remodeling	Remodeling	3,041.6	250,701.9	
32	Western Illinois University	Utility Tunnel and System Improvements, Phase II	Utilities	6,313.4	257,015.3	
33	Northeastern Illinois University	Fire Safety Modifications	Remodeling	2,367.1	259,382.4	
34	Northern Illinois University	Storm Water Management and Control Project, Phases II and III	Site Improvements	6,364.2	265,746.6	
35	John Wood Community College	New Campus Construction, Phase II	Planning	1,871.8	267,618.4	
36	Lake Land College	Classroom/Administration Building	Buildings Equipment Planning	5,175.4	272,793.8	
37	Chicago State University	Building "K" Remodeling	Planning	597.0	273,390.8	
38	Southern Illinois University at Carbondale	Communications Building Remodeling	Remodeling	1,550.0	274,940.8	
39	Northern Illinois University	Founders Library Basement Build - out	Remodeling	3,524.5	278,465.3	
40	Illinois Community Colleges	Accessibility Enhancements	Remodeling	6,000.0	284,465.3	

Table 4

ILLINOIS BOARD OF HIGHER EDUCATION  
RECOMMENDATIONS FOR CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 1998 REGULAR CAPITAL

(in thousands of dollars)

<u>Chicago State University</u>		<u>City Colleges of Chicago – Kennedy King</u>	
Building "K" Remodeling (Planning)	\$ 597.0	Culinary Program Remodeling	\$ 7,726.4
Infrastructure Upgrades and Site Improvements, Phase II	3,300.0	<u>Heartland Community College</u>	
<u>Eastern Illinois University</u>		New Campus	21,015.9
Booth Library Renovation	16,764.5	<u>John Wood Community College</u>	
<u>Governors State University</u>		New Campus Construction, Phase II (Planning)	1,871.8
Campus-Wide Fire Alarm Replacement	925.4	<u>Joliet Junior College</u>	
Wings "E" and "F" Remodeling	3,041.6	Renovation of Building "J"	106.9
<u>Illinois State University</u>		<u>Lake Land College</u>	
Julian Hall Remodeling	6,250.0	Classroom/Administration Building	5,175.4
<u>Northeastern Illinois University</u>		<u>Lewis and Clark Community College</u>	
Building "E" Remodeling	7,156.7	Allied Health Building Phase II	10,125.0
Fire Safety Modifications, Phase II	2,367.1	<u>Lincoln Land Community College</u>	
<u>Northern Illinois University</u>		Sangamon and Menard Halls Remodeling	3,578.9
Altgeld Hall Renovation	19,150.4	<u>Moraine Valley Community College</u>	
Founders Library Basement Build-out	3,524.5	Classroom and Bookstore Facility	8,603.6
Storm Water Management and Control Project	6,364.2	<u>Rend Lake College</u>	
<u>Western Illinois University</u>		Plumbing and Utilities Renovation	1,531.0
Horrabin Hall Remodeling	1,519.7	<u>Shawnee Community College</u>	
Utility Tunnel and System Improvements, Phase II	6,313.4	Building Addition and Roof Replacements	7,403.2
<u>Southern Illinois University at Carbondale</u>		<u>Southeastern Illinois College</u>	
Anthony Hall Piping	3,131.1	Roof Replacement	577.5
Communications Building Remodeling	1,550.0	<u>William Rainey Harper College</u>	
<u>Southern Illinois University at Edwardsville</u>		Instructional Building	6,823.2
Chilled Water Unit Replacement	4,353.6	<u>Illinois Community Colleges</u>	
East St. Louis Center Renovation (Planning)	640.0	Accessibility Improvements	6,000.0
<u>University of Illinois at Chicago</u>		<u>Illinois Mathematics and Science Academy</u>	
Clinical Sciences Building Remodeling, Phase II	15,000.0	Auxiliary Storage Building and Site Improvements	650.0
<u>University of Illinois at Springfield</u>			
Road Improvements	2,812.3		
<u>University of Illinois at Urbana-Champaign</u>			
Agricultural, Consumer, and Environmental Sciences			
Information and Alumni Center	9,500.0		
Campus Chiller (Planning)	2,000.0		
Mechanical Engineering Laboratory Remodeling	7,015.0		



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