(BOR) REGENTS, OHIO BOARD OF
AND
STATE INSTITUTIONS OF HIGHER EDUCATION

SUMMARY OF CAPITAL APPROPRIATIONS			
Institution		**Individual amount**	**Subtotal/total amount**
BOARD OF REGENTS, STATEWIDE			
CAP-	**Capital line item**		
025	Instructional and Data Processing Equipment	$33,000,000	
029	Ohio Library and Information Network	$7,485,000	
030	Ohio Supercomputer Center Expansion	$6,500,000	
031	Ohio Aerospace Institute: Building: Improvements	$300,000	
032	Research Facility Action and Investment Funds	$20,000,000	
033	Child Care Facilities: Matching Grants	$1,500,000	
060	Technology Initiatives	$10,000,000	
062	Non-Credit Job Training Facilities Grants	$6,300,000	
064	Eminent Scholars Capital Grants	$2,750,000	
065	Biomedical Technology Center	$8,500,000	
	Subtotal: BOR, statewide		**$96,335,000**
UNIVERSITIES AND BRANCHES			
University of Akron – Main		$21,426,404	
University of Akron – Wayne		$1,315,877	
	Subtotal: University of Akron		$22,742,281
Bowling Green State University – Main		$17,632,429	
Bowling Green State University – Firelands		$1,201,306	
	Subtotal: Bowling Green State University		$18,833,735
Central State University		$9,564,005	$9,564,005
University of Cincinnati – Main		$42,218,587	
University of Cincinnati – Clermont		$4,839,835	
University of Cincinnati – Walters		$1,871,189	
	Subtotal: University of Cincinnati		$48,929,611
Cleveland State University		$23,152,305	$23,152,305

Kent State University – Main	$24,701,867	
Kent State University – Ashtabula	$1,083,764	
Kent State University – East Liverpool	$701,693	
Kent State University – Geauga	$325,293	
Kent State University – Salem	$707,707	
Kent State University – Stark	$1,992,846	
Kent State University – Trumbull	$225,295	
Kent State University – Tuscarawas	$3,081,501	
Subtotal: Kent State University		$32,819,966
Medical College of Ohio	$5,817,894	$5,817,894
Miami University – Main	$20,948,952	
Miami University – Hamilton	$1,349,168	
Miami University – Middletown	$588,049	
Subtotal: Miami University		$22,886,169
Northeastern Ohio Universities College of Medicine (NEOUCOM)	$1,619,824	$1,619,824
The Ohio State University – Main	$92,187,092	
The Ohio State University – Lima	$126,503	
The Ohio State University – Mansfield	$188,867	
The Ohio State University – Marion	$1,484,676	
The Ohio State University – Newark	$145,463	
The Ohio State University – ATI	$416,659	
The Ohio State University – OARDC	$6,702,324	
Subtotal: The Ohio State University		$101,251,584
Ohio University – Main	$25,738,435	
Ohio University – Eastern (Belmont)	$1,158,117	
Ohio University – Chillicothe	$1,265,434	
Ohio University – Southern (Ironton)	$2,721,081	
Ohio University – Lancaster	$1,283,172	
Ohio University – Zanesville	$1,286,735	
Subtotal: Ohio University		$33,452,974
Shawnee State University	$2,657,120	$2,657,120
University of Toledo	$23,721,916	$23,721,916
Wright State University – Main	$15,970,554	
Wright State University – Lake	$89,080	
Subtotal: Wright State University		$16,059,634
Youngstown State University	$12,095,194	$12,095,194
Subtotal: Universities and branches		**$376,604,212**

COMMUNITY COLLEGES		
Cincinnati State Technical & Community College	$4,864,357	
Clark State Community College	$416,307	
Columbus State Community College	$6,346,362	
Cuyahoga Community College	$14,913,882	
Edison State Community College	$230,732	
Jefferson Community College	$187,823	
Lakeland Community College	$3,893,022	
Lorain Community College	$884,717	
Northwest State Community College	$182,320	
Owens Community College	$8,731,813	
Rio Grande Community College	$836,646	
Sinclair Community College	$1,740,059	
Southern State Community College	$218,915	
Terra State Community College	$332,113	
Washington State Community College	$201,039	
Subtotal: Community colleges		**$43,980,107**
TECHNICAL COLLEGES		
Belmont Technical College	$185,603	
Central Ohio Technical College	$206,057	
Hocking Technical College	$3,210,800	
Lima Technical College	$216,530	
Marion Technical College	$127,493	
Muskingum Area Technical College	$1,118,919	
North Central Technical College	$2,215,170	
Stark State College of Technology	$5,450,109	
Subtotal: Technical colleges		**$12,730,681**
Total: State institutions of higher education		**$529,650,000**

The institutions are responsible for the debt service component of the instructional subsidy. This responsibility began in fiscal year 2000. The allocation of the debt service component among the campuses is summarized in the following schedule:

SUMMARY OF DEBT SERVICE COMPONENTS		
Institution	**Individual component***	**Subtotal/total component***
UNIVERSITIES AND BRANCHES		
University of Akron – Main	$17,952,656	
University of Akron – Wayne	$1,196,843	
Subtotal: University of Akron		$19,149,499
Bowling Green State University – Main	$14,371,632	

Bowling Green State University – Firelands	$1,018,926	
Subtotal: Bowling Green State University		$15,390,558
Central State University	$2,356,900	$2,356,900
University of Cincinnati – Main	$34,862,610	
University of Cincinnati – Clermont	$686,460	
University of Cincinnati – Walters	$1,646,761	
Subtotal: University of Cincinnati		$37,195,831
Cleveland State University	$15,667,992	$15,667,992
Kent State University – Main	$17,930,232	
Kent State University – Ashtabula	$908,500	
Kent State University – East Liverpool	$605,555	
Kent State University – Geauga	$277,314	
Kent State University – Salem	$609,445	
Kent State University – Stark	$1,707,255	
Kent State University – Trumbull	$0	
Kent State University – Tuscarawas	$2,909,422	
Subtotal: Kent State University		$24,947,723
Medical College of Ohio	$4,620,583	$4,620,583
Miami University – Main	$16,909,468	
Miami University – Hamilton	$1,092,807	
Miami University – Middletown	$335,116	
Subtotal: Miami University		$18,337,391
Northeastern Ohio Universities College of Medicine (NEOUCOM)	$1,283,974	$1,283,974
The Ohio State University – Main	$72,203,245	
The Ohio State University – Lima	$0	
The Ohio State University – Mansfield	$0	
The Ohio State University – Marion	$1,364,050	
The Ohio State University – Newark	$0	
The Ohio State University – ATI	$0	
The Ohio State University – OARDC	$0	
Subtotal: The Ohio State University		$73,567,295
Ohio University – Main	$21,706,363	
Ohio University – Eastern	$1,022,957	
Ohio University – Chillicothe	$1,082,262	
Ohio University – Ironton	$614,950	
Ohio University – Lancaster	$1,100,521	
Ohio University – Zanesville	$1,085,613	
Subtotal: Ohio University		$26,612,666
Shawnee State University	$1,867,075	$1,867,075
University of Toledo	$18,902,191	$18,902,191
Wright State University – Main	$11,285,211	

Wright State University – Lake	$0	
Subtotal: Wright State University		$11,285,211
Youngstown State University	$8,826,760	$8,826,760
Subtotal: Universities and branches		**$280,011,649**
COMMUNITY COLLEGES		
Cincinnati State Technical and Community College	$4,180,728	
Clark State Community College	$0	
Columbus State Community College	$5,414,472	
Cuyahoga Community College	$9,825,445	
Edison State Community College	$0	
Jefferson Community College	$0	
Lakeland Community College	$3,178,180	
Lorain Community College	$0	
Northwest State Community College	$0	
Owens Community College	$4,513,470	
Rio Grande Community College	$574,485	
Sinclair Community College	$0	
Southern State Community College	$0	
Terra State Community College	$0	
Washington State Community College	$0	
Subtotal: Community colleges		**$27,686,780**
TECHNICAL COLLEGES		
Belmont Technical College	$0	
Central Ohio Technical College	$0	
Hocking Technical College	$2,431,100	
Lima Technical College	$0	
Marion Technical College	$0	
Muskingum Area Technical College	$910,423	
North Central Technical College	$1,866,359	.
Stark State College of Technology	$1,807,050	
Subtotal: Technical colleges		**$7,014,932**
Total: State institutions of higher education		**$314,713,361**

* An entry of $0 indicates that the institution will not have a debt service obligation as a result of the appropriations in this bill.

HIGHER EDUCATION IMPROVEMENT FUND (034)

Previous capital budget bills

Following is a list of several previous bienniums' capital budget bills cited as references in this analysis:

- Amended Substitute House Bill 850 (122nd General Assembly, FY 1999-FY 2000)
- Amended House Bill 748 (121st General Assembly, FY 1997-FY 1998)
- Amended Substitute House Bill 790 (120th General Assembly, FY 1995-FY 1996)
- Amended Substitute House Bill 904 (119th General Assembly, FY 1993-FY 1994)
- Substitute House Bill 808 (118th General Assembly, FY 1991-FY 1992)
- Amended House Bill 810 (117th General Assembly, FY 1989-FY 1990)
- Substitute House Bill 870 (116th General Assembly, FY 1987-FY 1988)

(BOR) Board of Regents

CAP-025	Instructional and Data Processing Equipment (Statewide)	Capital Equipment	$33,000,000

These funds are distributed to each institution based on a formula that allocates equipment costs per full-time equivalent student by program. The funds must be used for instruction-related equipment purchases.

CAP-029	Ohio Library and Information Network (OhioLINK) (Statewide)	Capital Equipment	$7,485,000

These capital funds will be used as follows:

Ohio Library and Information Network (OhioLINK) projects			
Item	**Project title**	**Project description**	**Project amount**
1	Central site hardware and software	Continue the expansion and development of central site facilities and capacities for effective and efficient storage, access and delivery of the electronic catalog, reference databases, electronic journals, images, and multi-media resources.	$900,000
2	Innovative Interfaces systems software enhancements	Continue the software development of innovative interfaces to create and maintain full functionality for effective and efficient access and delivery of the electronic catalogs.	$350,000
3	Electronic journal	Continue the current-year purchases of Biological	$2,130,000

	citation and table of contents	Abstracts and ISI Citation indexes and BNA Table of Contents to maintain the currency of these assets.	
4	Core electronic journal texts	Continue the program to build a critical mass of electronic journals and to increase access and usage across the state. Maintain the current-year purchases of current publisher licenses to maintain the currency of these assets.	$2,705,000
5	Computer-readable catalog records	Create catalog records for all library catalogs that describe and provide electronic links to the full texts of the growing number of electronically supplied journals.	$200,000
6	Core electronic images	Acquire a core of electronic images for broad-scale use across the state. Candidates include slides fork medical, architecture and art courses; maps, geographic and census data; and state land-use satellite data.	$550,000
7	Electronic books	Expand the array of complete electronic texts, particularly in heavily used reference and computer manuals.	$300,000
8	OARnet infrastructure support	Support access to the network and transmission over the network of increasing numbers and types of electronic documents and multi-media materials through support of the OARnet backbone development and expansion.	$350,000
Total: Ohio Library and Information Network (OhioLINK) projects			**$7,485,000**

CAP-030	Ohio Supercomputer Center Expansion (Statewide)	Capital Equipment	$6,500,000

These capital funds will be used as follows:

Ohio Supercomputer Center (OSC) expansion projects			
Item	**Project title**	**Project description**	**Project amount**
1	New network initiatives	Continue to invest in OARnet networking technology to ensure Ohio's recognition as a national leader in this area.	$1,300,000
2	Software licensing	Continue to work with software vendors to increase the variety of software packages to be made available on a statewide basis. Purchase web course development software, multimedia tools and scientific software.	$1,500,000

3	OARnet backbone upgrade	Continue to upgrade the statewide infrastructure to meet higher education's research and education needs throughout the state. Continue to play a leadership role in the deployment of next-generation technology, such as Internet2.	$1,500,000
4	Computer center infrastructure	Obtain UPS capabilities for the mass storage system and the computation servers that make up the OSC computing environment. Improve UPS support for OARnet. Obtain new chillers to cool the OSC systems. Obtain critical infrastructure systems for license management, security, external relations and training.	$850,000
5	Supercluster system and DSMP parallel system	Enhance parallel processing capabilities at OSC by upgrading the processors on the Massively Parallel Processor System and the Supercluster System. Update the processor network interconnect to support the newer generation of processors.	$500,000
6	Mass storage	Acquire a new file server and expand the capacity of the current robotic storage system from 30 to 60 terabytes. Upgrade the existing tape drives and add two more drives to handle increased workload. Acquire state-of-the-art data storage and retrieval software and a new storage server, to improve OSC's ability to secure data from agencies and institutions.	$850,000
		Total: Ohio Supercomputer Center (OSC) expansion projects	**$6,500,000**

CAP-031	Ohio Aerospace Institute: Building Improvements (Cuyahoga)	Renovation/ Replacement	$300,000

The Ohio Aerospace Institute is a consortium of Ohio universities, NASA Lewis Research Center, Wright-Patterson Air Force Base and a number of technology-driven corporations focused on the creation, integration, application and communication of aerospace-related knowledge and the commercialization of related technologies. The Institute is housed in a three-story, glass-and-steel building with state-of-the-art meeting rooms, classrooms, seminar facilities, a 200-seat auditorium, office space, and shared areas.

These capital funds will be used as follows:

Ohio Aerospace Institute (OAI) projects			
Item	**Project title**	**Project description**	**Project amount**
1	Network upgrade	Replace portions of the network cabling throughout the building.	$120,000
2	Collaborative conference room renovation/ upgrade	Acquire several portable projection/presentation teaching systems for shared utilization among twelve conference/classrooms.	$80,000
34	Damper system	Replace a pneumatically controlled damper system that has been discontinued by the manufacturer and for which repair parts are no longer available.	$100,000
		Total: Ohio Aerospace Institute (OAI) projects	**$300,000**

CAP-032	Research Facility Action and Investment Funds (Statewide)	Equipment/ Renovation/ New Construction	$20,000,000

These funds will be used in a continuing program of grants to "provide timely availability of capital facilities for research programs and research-oriented instructional programs" at state-supported or state-assisted universities; and to stimulate research funding from federal, private, and other sources. The Board of Regents is required to maintain rules governing the application for and approval of projects from this appropriation. The board must inform the President of the Senate and the Speaker of the House of Representatives of each project receiving funding.

In prior years this line item carried the title Research Facility and Investment Loans and Grants, since its appropriations were used to provide loans as well as grants. However, the loan component of the program has been discontinued, so that the language concerning loans now applies only to the remaining loans that were made from previous appropriations.

The grant program: The Action Fund is a grant program that uses state and institutional funds for capital projects in order to leverage research grants from other sources. The state funds are to be used for capital projects expected to cost $250,000 or more. The funds may be used for construction, expansion or renovation of research facilities.

The loan program: The Investment Fund was a revolving loan program that supported major construction or renovation projects for campus buildings to be used for research activities. Since this program has been discontinued the language concerning loans now applies only to existing loans made previously. These interest-free loans have to be repaid over a ten-year period.

Repayments are deposited into the Higher Education Improvement Fund. Awards made to inter-university research consortia do not include a payback provision.

CAP-033	Child Care Facilities: Matching Grants (Statewide)	Renovation/ Replacement/ New Construction	$1,500,000

These funds will be used by the Board of Regents to make grants to state-supported or state-assisted institutions of higher education in an ongoing program of projects to expand, construct and renovate spaces for child care centers and equip such centers. All grants are to be awarded on a 50-percent match basis. The Board of Regents is to give priority to the following types of projects:

1. Projects located at state-supported or state-assisted institutions without child care facilities;
2. Projects for which the principal clients are children of students enrolled at the institutions;
3. Projects in which the facilities will be used as classroom/training laboratories for child care/preschool certification programs.

CAP-060	Technology Initiatives (Statewide)	Capital Equipment	$10,000,000

This appropriation will continue the technology initiatives capital program begun in H.B. 850, which appropriated $10 million to be used by the Board of Regents to award competitive grants to publicly assisted institutions of higher education in Ohio. The initial assignment of grants was approved by the Controlling Board on January 10, 2000; the entire appropriation was allocated among 27 universities, community colleges and technical colleges. In order to determine a method for awarding the grants, Regents is directed to form a consultative committee comprised of representatives of state colleges and universities, the Office of Budget and Management, the Legislative Budget Office, and the Legislative Office of Education Oversight,

The grants are to be used for investments in technology to deliver instructional services. The consultative committee recognized that the various campuses have different levels of technology infrastructure needs; that some have invested more heavily in technology than others; that a basic statewide technology capacity is required in order for all institutions to succeed; and that a basic level of statewide technology capacity should be established. The committee established three categories of grant competition for the FY 2000 awards: (1) a basic capacity grant (up to $200,000), to bring campuses up to a basic capacity level that will enable them to participate in distance learning; (2) a distance learning grant (up to $500,000), to increase the technology infrastructure for distance learning across campuses and the state; and (3) an innovative projects in teaching and learning grant (up to $200,000, for both public and private institutions), to invest in promising technologies to enhance the teaching/learning process for distance learning projects. To the last category, the Ohio Learning Network contributed $1 million. Each of the grant categories requires an institutional match in the same amount of dollars.

CAP-062	Non-Credit Job Training Facilities Grants (Statewide)	Renovation/ Replacement/ Equipment/ Technology	$6,300,000

These funds will be used at community and technical colleges, state community colleges and university regional campuses to enable the acquisition of equipment, software, and modifications of facilities at two-year campuses. Ohio's two-year campuses provide training and assessment services to support local/regional business attraction, expansion, and retention projects. A factor in their success is the ability to use up-to-date equipment and resources that match the latest technology and operational requirements of business and industry. This appropriation makes selective capital investments, on a competitive basis, to support the training needs related to local and regional economic development projects.

Each grant proposal is reviewed according to the following criteria:

1. The critical nature of the project to the success of a local or regional economic development initiative;
2. The extent to which the project is aligned with the workforce development capacity building strategy of the applicant institution;
3. The strength of the project plan;
4. The adequacy of the budget justification.

CAP-064	Eminent Scholars Capital Grants (Statewide)	Renovation/ New construction/ Equipment/ Technology	$2,750,000

The Eminent Scholars program was established by H.B. 215 of the 123rd General Assembly "to invest educational resources to address problems that are of vital statewide significance while fostering the growth in eminence of Ohio's academic programs". The appropriation in that bill provided operating funds for grants to support scholar-leaders attracted to Ohio institutions. In furtherance of the program, the appropriation in this bill will provide capital funds for the purchase of equipment for these scholars.

Operating funds: The program's operating funds enable the Board of Regents to make matching endowment grants to Ohio colleges and universities for the purpose of "attracting and sustaining in Ohio scholar-leaders of national or international prominence who will assist the state" in improving the state's economy, strengthening the state's K-12 education system, and/or improving public health and safety. The maximum grant amount is $750,000 for science and technology programs and $500,000 for other programs. The universities' matching funds must come from non-state endowment sources.

Capital funds: The capital funds for this program were requested by the Board of Regents because the eminent scholars often bring with them the need for significant one-time investments in laboratories and equipment. While these investments eventually bear fruit, such as increased

numbers of federal research grants, in the short run they have posed significant funding challenges to the universities. In addition, the endowments as funded by the operating-fund grants alone were becoming uncompetitive with those of other states. Therefore, Regents requested capital funding for capital-related Eminent Scholars awards.

The capital grants are to be made to those "state colleges and universities and non-profit Ohio institutions of higher education holding certificates of authorization issued under section 1713.02 of the Revised Code" that receive endowment grants from operating budget line item 235-451, Eminent Scholars. The grants are to be used to "acquire, renovate, rehabilitate, or construct facilities and/or purchase equipment" to be used by the Eminent Scholars in the conduct of their research. The grants will require 50-percent matches from the recipient campuses, although the sources for these matching funds may include state sources—in this case, general state capital appropriations.

CAP-065	Biomedical Technology Center (Statewide)	New construction/ Equipment	$8,500,000

These funds will be used by the Center for Applied Biomedical Technologies for the site development, design and construction of, and equipment for, a new biomedical technology resources facility. A proposal for the new facility and the use of state funds must be approved by the Biomedical Technology Center Oversight Committee, comprised of the governor's science and technology advisor, the executive director of the Edison Biotechnology Center, and the governor's regional economic development representative for northeastern Ohio. This committee will continue until to exist until all appropriations from this line item are released. The appropriation may not be used to match any grants made by the Biomedical Research and Technology Transfer Commission.

Previous capital budget bills

Following is a list of several previous biennuims' capital budget bills cited as references in this analysis:

- Amended Substitute House Bill 850 (122nd General Assembly, FY 1999-FY 2000)
- Amended House Bill 748 (121st General Assembly, FY 1997-FY 1998)
- Amended Substitute House Bill 790 (120th General Assembly, FY 1995-FY 1996)
- Amended Substitute House Bill 904 (119th General Assembly, FY 1993-FY 1994)
- Substitute House Bill 808 (118th General Assembly, FY 1991-FY 1992)
- Amended House Bill 810 (117th General Assembly, FY 1989-FY 1990)
- Substitute House Bill 870 (116th General Assembly, FY 1987-FY 1988)

(UAK) University of Akron

CAP-008	Basic Renovations (Main campus) (Summit)	Renovation/ Replacement	$3,473,748

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-049	Basic Renovations (Wayne campus) (Wayne)	Renovation/ Replacement	$119,034

These funds will be used for various renovation projects at the branch campus.

CAP-090	Library/Learning Center: Facilities Enhancements (Wayne Campus) (Wayne)	New construction	$1,196,843

The project includes the construction of an addition to the Wayne campus library/learning center and the renovation of adjacent areas in the existing B-wing. The expansion will include high-technology classrooms, training facilities, and a technologically advanced library that will provide greater access to statewide library resources both for students and area residents. It is anticipated that the addition and renovation of this space will have positive impact on enrollment and retention. The project will cost $2,375,000; state funds will total $1,575,000, of which $325,000 was appropriated in H.B. 850.

CAP-091	Student Affairs Building (Main campus) (Summit)	New construction	$15,000,000

This new building will house the student services facility, to include offices for admissions, registrar, financial aid, academic advisement, counseling, testing, career center, orientation and other services to assist students. The entire project cost of $15 million is to be met by state funds. The additional space will be partially offset by the demolition of Spicer Hall and the Admissions Building. The new facility is expected to provide easy access and identification to first-time visitors to the campus and to provide one-stop-shopping for registration activities.

CAP-092	Whitby Hall Rehabilitation (Main campus) (Summit)	Rehabilitation	$2,952,656

A major portion of Whitby Hall is to be rehabilitated, including the mechanical, electrical and plumbing systems. The space will be reconfigured for the consolidation of the department of

chemical engineering, to include undergraduate laboratories, faculty research laboratories, a distance learning classroom, and faculty offices for the department. The entire project cost of $3.75 million is to be met by state funds. This is the first capital-bill appropriation for this project.

(BGU) Bowling Green State University

CAP-009	Basic Renovations (Main campus) (Wood)	Renovation/ Replacement	$3,260,797

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-060	Basic Renovations (Firelands campus) (Erie)	Renovation/ Replacement	$182,380

These funds will be used for various renovation projects at the branch campus.

CAP-102	Network (Technology) Infrastructure: Phase II (Main campus) (Wood)	Equipment/ Technology	$12,366,110

The university will continue the project, which consists of the installation of a fiber-optic network throughout the campus in order to provide capacity for the use of numerous communications systems. H.B. 850 appropriated $4.5 million to begin the project's Phase I, which included the design of the project and the start of the installation of the network's backbone. However, an expansion of the project has delayed the start of construction pending completion of the expanded design; this effort has required only local funds, approximately $3 million. In Phase II, the university will install the backbone throughout the campus. This work will include the installation of ductbanks and conduit to support the installation of the fiber optic wire from building to building in a loop configuration. The project will then continue with the installation of wiring from the building's hub rooms to the desktop in every facility on campus.

The revised plans call for the project to be completed by December 2001. Therefore, the university has requested the entire remaining amount of state funds to be appropriated in this capital bill. The total project cost is currently estimated to be $36,600,000, of which $17,509,933 is to be supported by state funds and $19,090,067 will come from local institution funds.

The ultimate goal is to have enough linkage capabilities to permit the wiring of 15,500 "drops", or access points, to the anticipated system network. Such a system will (1) enable students to

gain access to university offices such as the bursar and the registrar, as well as to the Internet; (2) enable faculty to use advanced technology-based instructional methods; (3) permit centralized security and access systems for buildings; and (4) permit centralized indoor environmental and fire control systems. Other, related work will permit expansion of the university campus debit card system.

CAP-109	Cedar Point Community Center: Phase II (Firelands Campus) (Erie)	New construction	$515,600

A new building will be designed and constructed to house high technology classrooms, conference rooms and a limited number of laboratories and support offices. The project is intended mainly to upgrade the distance learning capabilities of the college, as well as to provide some improved laboratories. The college provides transfer education, workforce education and services to the local community. The project is estimated to cost $5,070,620, of which $2,056,440 has been provided in H.B. 850. Local funding will contribute $2.5 million.

CAP-110	Hanna Hall Rehabilitation: Phase II (Main campus) (Wood)	Rehabilitation	$2,005,522

This project will replace major building systems that were installed in 1920, when the building was constructed. The old wood floors and wood partitions will be replaced with building-code materials; the heating, plumbing and electrical systems will be replaced; the restrooms will be modernized; the roof will be replaced; and the interior will be redesigned to make more effective use of the office, laboratory and classroom space and to increase building utilization. Renovated classroom space and new laboratories will be provided to house the geography and environmental programs departments.

The total project cost is estimated to be $5,655,080. While no funds were provided in H.B. 850, previous appropriations were provided in the amounts of $4,885,000 in H.B. 748 and $365,000 in H.B. 790, for a total of $5.25 million, leaving a remaining requirement of $405,000. However, of the previously appropriated $5.25 million, an amount of $1,594,920 was transferred to the central heating plant replacement project and, therefore, needs to be appropriated again for this project. Thus, that amount has been added to the remaining requirement of $405,000 to arrive at the current $2 million appropriation.

CAP-111	Re-roof East, West and North Buildings (Firelands Campus) (Erie)	Rehabilitation	$503,326

The project will provide new roofs for the three buildings. The current roofs are approximately twenty years old. The project's total cost is estimated at $550,000, all of which is to be supported by state funds.

(CSU) Central State University

CAP-022	Basic Renovations (Greene)	Renovation/ Replacement	$800,205

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-089	Student Center: Planning (Greene)	New construction	$500,000

This will be the first phase of a project to build an adequate university student center. The current center, the Norman E. Ward, Sr. University Center, was built in 1964 and houses admissions, financial aid, student services, student government, a bookstore, and a snack bar. It is inadequate in size, accessibility, content and function to serve the university population and to facilitate enrollment growth and student retention. It does not have adequate study areas, lounge areas, food service facilities and recreation facilities to serve the students. The new center will be configured to house student services, administration and supporting organizations for the next twenty years. The planning phase, supported entirely by state funds, will include an evaluation of possible re-uses of the existing facility.

CAP-090	Emery Hall Roof Rehabilitation (Greene)	Rehabilitation	$632,500

The roof of the building and its associated systems will be renovated. The project will include trusses, decking, shingles, tile, ventilation, soffits and trim. The building was constructed in 1913 and has remained unoccupied since the 1980's, when it was acquired from Wilberforce University. This project is the first phase of a larger project to begin the rehabilitation of the building into a university conference center. This initial phase is necessary to abate the current water penetration and to protect the structure until future funding is secured and renovations are performed. The project's cost will be supported entirely by state funds.

CAP-091	Carnegie Hall Roof Rehabilitation (Greene)	Renovation	$457,500

The roof of the building and its associated systems will be renovated, including but not limited to trusses, decking, shingles, tile, ventilation, soffits and trim. The building dates from 1907 and served for many years as a library on the campus of Wilberforce University, from which it was acquired in the 1980's. The building currently houses library and administrative offices of the National Afro-American Museum and Cultural Center, which is responsible for all operational costs. This project is the first phase of a larger project to rehabilitate the building to protect this

asset, which has been nominated for the National Register of Historic Places. This phase is necessary to abate the current water penetration and to protect the structure until future funding is secured and renovations are performed. The project's cost will be supported entirely by state funds.

CAP-092	Page Hall Rehabilitation (Greene)	Rehabilitation	$1,900,000

This student residence building, unoccupied and closed since 1996, will be restored to a condition that meets all applicable building codes and ADA requirements and that is suitable for housing 89 students in time for the 2001-2002 academic year. As a result of cost restraints and funding prioritization, routine maintenance of this 1958 building had been deferred. The project will rehabilitate the structural, mechanical, electrical, plumbing, fire and safety, and cosmetic systems, including but not limited to masonry, drywall, roofing, doors, windows, flooring, bathrooms, elevators, appliances, lighting, HVAC, furniture, signage, tile, paint and other cosmetics, in order to remedy outstanding adjudication and fire marshal citations. The project will support the university's re-growth and student-retention initiatives. The project's cost will be supported entirely by state funds.

CAP-093	Simpson Hall HVAC Renovation (Greene)	Renovation	$318,800

The renovation of the HVAC systems and equipment will restore them to conditions that meet all applicable building codes and all health and safety requirements. The project will renovate the piping, venting, hardware, and mechanical systems and appliances in order to meet current heating and cooling requirements, for which the current systems are inadequate. The project will replace existing electric baseboard heat with forced air heating and air conditioning to improve the health and safety conditions in the building. Simpson Hall is a temporary metal building that was constructed after the tornado of 1974 to meet the university's needs until a permanent structure could be built. The building currently houses the campus police department, the emergency medical services, the university's logistics service center offices, and the PCVP program. The project's cost will be supported entirely by state funds.

CAP-094	Hunter Hall HVAC, Windows and Roof Rehabilitation (Greene)	Rehabilitation	$555,000

The project will rehabilitate/replace the HVAC systems and equipment, windows and roof to restore them to conditions that meet all applicable building codes and all health and safety requirements. Included are piping, venting, hardware, appliances, mechanical systems, windows and roofing to improve heating and cooling in this 1958 dormitory building, which houses 170 students. The project's cost will be supported entirely by state funds.

CAP-095	Williamson Hall HVAC, Windows and Roof Rehabilitation (Greene)	Rehabilitation	$700,000

The project will rehabilitate/replace the HVAC systems and equipment, windows and roof to restore them to conditions that meet all applicable building codes and all health and safety requirements. Included are piping, venting, hardware, appliances, mechanical systems, windows and roofing to improve heating and cooling and to properly distribute water to the showers in this 1964 dormitory building, which houses 220 students. The project's cost will be supported entirely by state funds.

CAP-096	Lane Hall Rehabilitation: Phase I (Greene)	Rehabilitation	$3,700,000

The project will rehabilitate Lane Hall to restore it to a condition that meets all applicable building codes and that is suitable for housing 214 students in time for the 2002-2003 academic year. As a result of cost restraints and funding prioritization, routine maintenance of this 1958 building had been deferred. The building has been unoccupied and closed since 1996. The project will rehabilitate the structural, mechanical, electrical, plumbing, and cosmetic systems, including but not limited to masonry, drywall, roofing, doors, windows, flooring, bathrooms, elevators, appliances, lighting, HVAC, furniture, signage, tile, and paint, in order to remedy outstanding adjudication and fire marshal citations. The project will be pursued in two phases over the next two bienniums. Phase I involves design work, building infrastructure, code compliance, and student rooms. Phase II will involve the public spaces and furnishings. The project will support the university's re-growth and student-retention initiatives. The project is estimated to cost $4,700,000 and will be supported entirely by state funds.

(UCN) University of Cincinnati

CAP-009	Basic Renovations (Main campus) (Hamilton)	Renovation/ Replacement	$6,705,977

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-018	Basic Renovations (Clermont Campus) (Clermont)	Renovation/ Replacement	$153,378

These funds will be used for various renovation projects at the branch campus.

CAP-054	Basic Renovations (Raymond Walters Campus) (Hamilton)	Renovation/ Replacement	$224,428

These funds will be used for various renovation projects at the branch campus.

CAP-128	Science & Allied Health Building and Existing Building Renovation: Phase III (Raymond Walters Campus) (Hamilton)	New Construction/ Renovation	$1,646,761

The university will use the requested funds to pay approximately one-half of its share of the total cost of construction for the recently completed Science and Allied Health Building. Subsidy calculations submitted as part of the program approved by the Board of Regents for the project indicated that the campus would be responsible for $3,445,212. The remaining half of this university share will be obtained from the capital formula amounts allocated to the Raymond Walters campus for the next two biennia, chiefly in 2003-2004.

The previous state appropriations for the project include $10.6 million in H.B. 850, $10.8 in H.B. 748, and $2 million in H.B. 790. In addition, $1.4 million was transferred to this project from a H.B. 748 line item, CAP-178, Utility Extension/Site Development (Walters campus) for the installation of a storm water system, landscaping and signage, and other site work related to the new building. All of these appropriations amount to $24.8 million.

The building provides an additional 52,900 NASF of academic space to alleviate a significant space shortfall at the campus as a result of significant enrollment growth. It was constructed to house the biology, chemistry and radiological technology labs six general classrooms 24 faculty offices and support space. Further, the building provides additional state-of-the-art learning and office space for the allied health programs, including nursing skills laboratories, and a dental hygiene clinic. It should be noted that the project includes the upcoming renovation of the vacated space in Muntz Hall to allow other academic uses.

CAP-174	Classroom/Teaching Laboratory Renovations and Expansion (Main campus) (Hamilton)	Rehabilitation	$4,850,000

This ongoing project will continue the complete renovation of the university's most obsolete learning spaces. The project includes the upgrading of building components and the installation of state-of-the-art multi-media audio-visual systems, instructor workstations, and comfortable seating with larger work surfaces. The scope of work includes extension of the HVAC systems inside rooms; installation of new ceilings with dimmable fluorescent lights; new window coverings; upgraded wall and floor finishes; and secure storage systems for A/V system components. Buildings that have been renovated and/or targeted include Baldwin, Braunstein, Teachers/Dyer, and Zimmer Halls and the Medical Science Building.

The name of this line item has been augmented (with "and Expansion") in order to allow programmed funds to be used to construct new classrooms when such a course is more cost-effective than renovating older ones. Previous appropriations for the project were made in H.B. 850 ($6,100,000 and) H.B. 748 ($6,050,000); additionally, H.B. 790 appropriated $250,000 for similar work under CAP-125. This phase of the project is to be funded entirely by state appropriations.

CAP-176	Network Expansion (Main campus) (Hamilton)	Rehabilitation	$500,000

These funds will be used to continue the upgrading of the computer/video wiring networks serving renovated learning environments, offices and laboratories in order to improve transmission speeds and network capacity. Fiber-optic cable and 100 megabyte switching hubs will be installed and wiring upgraded in about six buildings per biennium; also, new data outlets will be installed in the learning environments. Previous appropriations for the project were made in H.B. 850 ($2 million) and H.B. 748 ($2 million). This phase of the project will be supported entirely by state funds.

The project directly supports two other line items: Classroom/Teaching Laboratory Renovations & Expansion, and Critical Building Component Renovations. The latter program will alter or create communications closets and add cable trays/conduit in corridors in order to support the network expansion in buildings where teaching spaces are being renovated.

CAP-177	Critical Building Component Renovations (Main campus) (Hamilton)	Rehabilitation	$7,363,728

This continuing project will renovate, rehabilitate or replace critical building components in the university's oldest buildings, including those in which classroom and laboratory renovations are planned. Included are elevators in selected buildings, heating, air conditioning, plumbing, lighting, electrical systems, windows, exterior doors, structural components, interior finishes and surrounding site work. Buildings to be upgraded include Braunstein, Corbet Pavilion, Medical Sciences and Zimmer, as well as elevators in several buildings. Previous appropriations for the project were made in H.B. 850 ($9,000,000) and H.B. 748 ($6,036,000). This phase of the project is to be funded entirely by state appropriations.

CAP-206	One-Stop Services Center (Center for Enrollment Services) (Main campus) (Hamilton)	New Construction	$16,980,882

This item provides continuing funds to replace overcrowded Beecher Hall with a larger new building to accommodate and consolidate administrative and student-oriented support functions, including the student financial aid office and the registrar's office. The new building will add 78,000 gross square feet to the Cincinnati campus and give students more efficient access to these functions in a single location. The project will also renovate 33,500 gross square feet in Edwards Hall for interim use by student services departments during the construction. Design and construction funds are programmed to cover four biennia (fiscal years 1997–2004). The FY2001-FY2002 funds will pay for most construction costs; the earlier appropriations ($9,886,650 in H.B. 850) paid for design, abatement, demolition and some site work. This phase of the project is to be funded entirely by state appropriations.

CAP-207	Central Campus Infrastructure (Main campus) (Hamilton)	Renovation	$300,000

This is the second phase of a comprehensive, campus-wide multi-biennial exterior renovation project. Specific works include a campus-wide signage system; repairs to deteriorated plazas, walks, pavements, pedestrian bridges, drainage systems and landscaping; bikeways and bicycle racks; and exterior lighting improvements. This phase of the project will be entirely state-funded. Previous appropriations include $300,000 in H.B. 850 for Phase I.

CAP-208	Security System Upgrade (Main campus) (Hamilton)	Renovation	$300,000

This second phase of an ongoing project will enhance campus security in order to protect building users and high-value property such as computers, audio/visual system components, and research equipment. It will include the installation of outdoor lighting, help telephones, back-up computers, and electronic alarm systems on exterior doors to automatically lock buildings at night and during other periods of low usage. Similar work is planned for future bienniiums. This phase of the project will be entirely state-funded. Previous appropriations include $300,000 in H.B. 850 for the first phase.

CAP-209	Library Renovations (Main campus) (Hamilton)	Renovation	$300,000

For this multi-biennium project, this line item is intended to provide a dedicated funding source for library renovations in each biennium. Projects planned for this biennium include the replacement of carpeting in Langsam Library and the renovation of selected areas of the

Health Sciences Library and the College of Nursing Library. The entire cost of this phase will be supported by state funds. Previous appropriations include $300,000 in H.B. 850.

CAP-210	Cincinnati Observatory Center Improvements (Community project; Cincinnati Observatory) (Hamilton)	Renovation	$150,000

This ongoing project will continue the renovation work on the observatory building. The university has a joint-use agreement with the Cincinnati Observatory Center, Inc. to use the observatory. A previous appropriation of $100,000 for the project was made in H.B. 850.

CAP-222	Classroom/Laboratory Building (Clermont campus) (Clermont)	New Construction	$4,686,457

This new building of 37,000 gross square feet will be constructed to alleviate a space shortfall and will consist of two types of spaces. The laboratory building (22,500 GSF) will have eleven classrooms, two computer laboratories, two biology laboratories, a small greenhouse, 20 faculty offices, two staff offices, and a conference room. The student services center (14,500 GSF) will have four additional classrooms and/or seminar rooms, a computer laboratory, offices for student development, enrollment management, student support and cooperative education, and a business office. The total cost of the project is estimated at $11 million. Previous appropriations include $651,200 in H.B.748 and $1.7 million in H.B. 790; however, additional funds were obtained from the line item CAP-009, Basic Renovations, in H.B. 850, H.B. 748 and H.B. 790.

CAP-223	Teachers College/Dyer Hall Rehabilitation: Phase II (Main campus) (Hamilton)	Rehabilitation	$4,136,000

This project will provide design funds and about 30 percent of the construction funds required for the second phase of the rehabilitation of the Teachers College/TC Addition/Dyer Hall complex. A 1994 campus-wide survey indicated that some building components in the complex were severely deteriorated and its classrooms were among the most overcrowded and obsolete on campus. Phase I, now under way, will upgrade just five classrooms and a handful offices, as well as two elevators and exterior doors. Phase II will upgrade the remaining learning spaces, reduce a shortfall of office space, and improve the image of the colleges using these buildings. This phase of the project is to be funded entirely by state appropriations. The project is to continue for the next two bienniums.

This capital bill is the first in which an appropriation for this project has been made under its own line item. Previous funds for the project's first phase were obtained through transfers from several sources, including $1.8 million from line items CAP-174, Classroom/Teaching Lab Renovations, and CAP-177, Critical Building Component Renovations, in H.B. 850 and

H.B.748. In addition, $353,600 was obtained from ADA-related appropriations in H.B. 748 and H.B. 790; $170,000 was obtained from the H.B. 850 appropriation for CAP-009, Basic Renovations; and $16,000 was obtained from the H.B. 850 appropriation for CAP-176, Network Expansion. The total amount of these funds is $2,339,600.

CAP-224	Van Wormer Administration Building Rehabilitation (Main campus) (Hamilton)	Rehabilitation	$132,000

The Van Wormer Administration Building will be rehabilitated to comply with current codes and design standards and to accommodate new users in several areas of the building. Funds in this biennium will be used for preliminary planning to identify the scope of work required to fully rehabilitate the 100-year-old historic building. Construction and furnishings are planned for the FY 2003-FY 2004 biennium. The entire cost of this phase is supported by state funds.

CAP-225	Institute of Advanced Manufacturing Sciences (Community project) (Hamilton)		$250,000

CAP-226	Holocaust Archives at Hebrew Union College (Community project; Hebrew Union campus) (Hamilton)		$250,000

CAP-204: Additional provision concerning the University of Cincinnati's line item CAP-204, Center for Health Related Programs: In section _____, the bill adds language pertaining to another university project, CAP-204, Center for Health Related Programs, which is to rehabilitate the Old Shriners Building in order to accommodate the new Center for Health Related Programs. An appropriation in the amount of $5.5 million was made to this line item in H.B. 850 (although no appropriation is made in this bill). The added language now exempts this appropriation from the Percent for Arts Program, which requires that, whenever more than $4 million of state money is to be spent on the construction or renovation of a public building, the contracting agency will contract with the Ohio Arts Council to use one percent of the state money to purchase works of art from the council for display in or on the public building. Further, the added language un-designates any amount previously designated by the director of budget and management for the Percent for Art program. Since the total amount of state funds appropriated for this project remains unchanged by this provision, there is no direct fiscal effect.

(CLS) Cleveland State University

CAP-023	Basic Renovations (Cuyahoga)	Renovation/ Replacement	$3,284,313

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-067	17th-18th Street Block, College Of Urban Affairs (Cuyahoga)	New Construction	$9,250,000

The appropriation will enable the repayment of the second half of the bond anticipation notes issued in 1999 by the university to fully fund the construction of the new building for the College of Urban Affairs. This new building, which has the primary priority for the university, will provide additional academic space for the college, including faculty offices, classrooms, and graduate student work spaces. The 87,160-square-foot building will also complete the 17th-18th Street block project, which originated with a 1986 study. The existing urban affairs building, with 56,587 square feet, will be demolished. The Levin College saw a 58-percent increase in head-count enrollment between autumn 1989 and autumn 1993, and is projecting a growth rate of three percent per year for the next five years. The entire cost of this phase is supported by state funds. The previous appropriation was for $9,250,000 in H.B. 850.

CAP-069	Great Lakes Museum for Science, Environment and Technology (Community project; North Coast Harbor) (Cuyahoga)		$200,000

This project has constructed a science museum on Cleveland's North Coast Harbor. The total cost of the project was approximately $60 million. Previous state appropriations for the project include $8.5 million in H.B. 790, $5.0 million in H.B. 904, $5.0 million in H.B. 808, and $250,000 in H.B. 810. (The appropriation in H.B. 810 was to the Department of Administrative Services for the design and engineering costs of the facility.) No appropriations were made in the two most recent capital budget bills, H.B. 850 and H.B. 748. Total state capital bill appropriations for the project to date, including the appropriation in this bill, amount to $19.0 million.

CAP-073	Cleveland Playhouse (Community project) (Cuyahoga)	Rehabilitation/ Property	$9,250,000

These funds are intended for various ongoing renovation projects at the theater, including external tuck-pointing, parking and landscaping improvements, building improvements, HVAC

and electrical improvements, and asbestos abatement. A portion of the funds has also been intended for property acquisition. Previous appropriations for the project include $800,000 in H.B. 790 and $1.0 million in H.B. 904. No appropriations were made in the two most recent capital budget bills, H.B. 850 and H.B. 748. Total capital bill appropriations for the project to date, including the appropriation in this bill, amount to $11,050,000.

CAP-118	Structural Concrete Rehabilitation (Cuyahoga)	Rehabilitation	$1,500,000

This ongoing project will continue to provide structural concrete and waterproofing repairs to the core campus plaza decks/parking garages. Both the Main Classroom Building and the Science Building have two levels of open structure beneath them. Currently concrete is falling off the vertical and horizontal structures, which have deteriorated to the point of being major safety concerns. In H.B. 850, $2 million was appropriated to repair the parking decks for the two buildings, to the point of stabilizing their conditions. This appropriation will continue the repairs to correct already damaged sections of concrete and to prevent further deterioration. The entire cost of this phase is supported by state funds.

CAP-125	College of Education Building (Cuyahoga)	New Construction	$600,000

For the college of education, which has not had a defined space on campus, the new building will relieve a shortage of classrooms, laboratories, clinical facilities, and offices during a time of rising enrollment. The building will also house several general-purpose classrooms. The appropriated funds will be used for planning, in order to develop the building's program statement and to complete its design through the schematic plan. Several potential sites will be analyzed to determine an appropriate location. The entire cost of this design phase is supported by state funds. The total cost of the project is estimated at $32-34 million, of which $28-30 million will be supported by state funds.

CAP-126	Electrical System Upgrades: Phase II (Cuyahoga)	Equipment/ Technology	$2,619,670

This is the second phase of a three-phase project to address the campus's high- and medium-voltage electrical distribution system that must be upgraded. In this phase, the existing switchgear in several buildings will be replaced because of safety and maintenance concerns with the existing systems. The entire cost of this phase is supported by state funds. Previous state appropriations include $1,279,000 in FY 1998; in addition, $69,000 of local funds has been used. The project was established under the line item CAP-023, Basic Renovations, as part of the earmarked project Rhodes Tower Electrical Substation, which also replaced the main campus's switch gear.

CAP-127	Fire Alarm System Upgrade (Cuyahoga)	Equipment/ Technology	$400,000

The project will replace the fire alarm systems in twelve core campus buildings. The systems are at least twenty years old; they are no longer under maintenance agreements and/or repair parts are unavailable. This portion of the project will address the portions of the systems that are of the highest priority to the university. The entire cost of this phase is supported by state funds.

CAP-128	Property Acquisition (Cuyahoga)	Property	$1,298,322

The university will continue to set aside a portion of its capital appropriations for property acquisitions within the University Planning District. Currently ten properties meet the master plan criteria for acquisition; properties closest to the campus core will be targeted as first priority. Previous appropriations for land and property acquisitions include $1,769,670 in H.B. 850 and $2.0 million in H.B. 748. The entire cost of this phase is supported by state funds.

CAP-129	Vocational Guidance Campus (Community project) (Cuyahoga)		$2,000,000

CAP-130	WVIZ Technology Center (Community project; Main campus) (Cuyahoga)	New construction/ Equipment	$1,000,000

This project is intended to relocate the public radio-television station to a campus site, where a $17 million building will be built and outfitted with approximately $10 million worth of equipment. The new facility will be used to develop educational partnerships between public television and K-16 educational institutions. No previous funds have been appropriated for the project.

(KSU) Kent State University

CAP-022	Basic Renovations (Main campus) (Portage)	Renovation/ Replacement	$3,471,635

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems. Since the early 1980's, the university has been working on preserving, restoring and modernizing existing space

to further the following goals: enhance safety; increase accessibility; conserve energy; improve space use; and strengthen the physical image of the university.

CAP-105	Basic Renovations (East Liverpool campus) (Columbiana)	Renovation/ Replacement	$96,138

These funds will be used for various renovation projects at the branch campus.

CAP-106	Basic Renovations (Geauga campus) (Geauga)	Renovation/ Replacement	$47,979

These funds will be used for various renovation projects at the branch campus.

CAP-107	Basic Renovations (Salem campus) (Columbiana)	Renovation/ Replacement	$98,262

These funds will be used for various renovation projects at the branch campus.

CAP-108	Basic Renovations (Stark campus) (Stark)	Renovation/ Replacement	$285,591

These funds will be used for various renovation projects at the branch campus.

CAP-110	Basic Renovations (Ashtabula campus) (Ashtabula)	Renovation/ Replacement	$175,264

These funds will be used for various renovation projects at the branch campus.

CAP-111	Basic Renovations (Trumbull campus) (Trumbull)	Renovation/ Replacement	$225,295

These funds will be used for various renovation projects at the branch campus.

CAP-112	Basic Renovations (Tuscarawas campus) (Tuscarawas)	Renovation/ Replacement	$172,079

These funds will be used for various renovation projects at the branch campus.

CAP-142	Blossom Music Center Improvements (Community project; Cuyahoga Falls) (Summit)	Rehabilitation	$3,300,000

This ongoing project is intended to provide interior and exterior renovations to the Blossom Music Center, located in Cuyahoga Falls. Previous appropriations for the project include $1.0 million in H.B. 790 and $1.5 million in H.B. 904.

CAP-177	Corporate Education and Conference Center: Phase II (Stark campus) (Stark)	Rehabilitation	$1,707,255

This continuing project is adapting the present physical education building for use as a community service and education center. The gymnasium will be reconfigured into large meeting rooms, conference rooms (including conference rooms for teleconferencing), distance learning classrooms, offices, and service rooms. The entire cost of this part of the project is supported by state funds. A previous appropriation was for $1,743,360 in H.B. 850.

CAP-179	New Power Plant: Phase II (Main campus) (Portage)	Equipment/ Technology	$9,720,232

This phase of the construction includes the installation of a 100,000-lb./hour steam boiler, 3,000 tons of chiller capacity, cooling towers and, if funding allows, a co-generation turbine and appurtenances necessary for the generation of supplemental electricity for the university. All the equipment will be installed in the new plant currently under construction (Phase I). Upon completion, the facility will become the sole steam-generating facility for the Kent State Campus. Phase I of the project included the power plant structure, two boilers, and the tunnel and piping needed to link the new power plant with the present utilities tunnel network. The project will include chiller water piping necessary to connect to seven buildings in the Science Mall area of the campus. Previous appropriations for the project included $9,569,310 in H.B. 850 for Phase I; in addition, $850,000 was appropriated under the same line item for Boiler Repairs/EPA in H.B. 748. The entire cost of Phase II is supported by state funds.

CAP-206	Child Care Facility and Related Renovations and Additions (Geauga campus) (Geauga)	Renovation	$277,314

This project will acquire space in the Classroom Building for the development of the already-funded child-care facility. To provide the space, the maintenance functions will be relocated to the expanded and renovated Maintenance Building. The expansion provided by the project will enable the campus to establish a child-care facility within the Classroom Building. The entire cost of the project is supported by state funds.

CAP-207	Kent Hall Addition and Rehabilitation: Planning Phase (Main campus) (Portage)	Rehabilitation	$4,380,000

This is the design and planning phase of a project to rehabilitate Kent Hall and to construct a 22,000 gross-square-feet addition to the building. The new addition will include offices, research spaces and classrooms for relocation use, as needed, in preparation for the rehabilitation of the existing building. The project responds both to the growth of psychology programs and to an increase in psychology research. This appropriation is the first for this project, which will extend to the next biennium with the rehabilitation of the building. The entire cost of the project is estimated at $15.6 million, all of which is to be supported by state funds.

CAP-208	Mary Patterson Building Exterior Renovations: Phase IV (East Liverpool campus) (Columbiana)	Rehabilitation	$605,555

Phase IV will complete the Mary Patterson Building rehabilitation project by renovating the building's exterior. This phase will include masonry cleaning and repair, as necessary. Failing mortar joints will be routed and tucked, cracks repaired and any damaged brick replaced. The exterior surfaces will be cleaned and sealed. The rehabilitated space will provide classrooms, teaching labs, offices and support spaces. The entire cost of Phase IV is supported by state funds. Previous appropriations include $570,980 in H.B. 850 and $800,000 in H.B.790.

CAP-209	Rehabilitation of Auditorium Building: Phase III (Main campus) (Portage)	Rehabilitation	$3,830,000

This phase of the ongoing project will involve the completion of the project to rehabilitate the Auditorium Building.

The project (under line item CAP-158) was originally organized into just two phases. Phase I was funded by a $2,846,000 appropriation in H.B. 790 (FY 1995-FY 1996). The funds were used to renovate the third and fourth floors of the building, remove asbestos from the entire building, and install an elevator serving all four floors. The auditorium work included new HVAC, upgrading of plumbing and electrical, relocating restrooms, modernizing dressing rooms, and replacing stage curtains and sound and lighting systems.

Phase II, funded by a $6 million appropriation in H.B. 748 (FY 1997-FY 1998), involved the renovation of the first two floors of the building (ground floor and mezzanine), the development of lobby areas adequate for the seating capacity of the auditorium, and creation of a new façade and entrance at the rear of the building. As it turned out, the appropriated funds were insufficient to complete all parts of this phase.

However, during this time the H.B. 748 appropriation for Phase II was modified to include the planning and design work for the completion of the project, which would now include both Phase II and Phase III, which was added. Thus, Phase III adds $3.83 million to the project's cost, although part of this Phase III appropriation will be used to supplement the construction funds for Phase II (thereby also allowing a single bid and construction phase). Specifically, $280,000 will be used to defray additional A/E, site preparation and administration costs for Phase II. The estimated total project cost increases by $3.83 million, to a total of $12,676,000. The entire cost of Phase III is supported by state funds. Phase III was not included in H.B. 850 as no state funds were appropriated for this project in that bill.

The project modification arose from a determination that the completion of the auditorium rehabilitation would require the removal of the remainder of the adjacent Wills Hall, and that this would necessitate the transfer of R.O.T.C. from Wills Hall to Terrace Hall. In turn, this would necessitate the renovation of Terrace Hall for R.O.T.C. Thus, the project plan was revised to include these two changes. The Terrace Hall renovation had been part of the university's capital plan, at an originally estimated cost of $2.95 million. When Phase II was revised, Terrace Hall was moved in to the auditorium project and was eliminated as a separate project.

The total cost of the project (Phases I to III) is estimated at $12,676,000, all of which will be supported by state appropriations.

CAP-210	Rooftop Air Handler Replacement and Roof Repair/Replacement (Salem campus) (Columbiana)	Renovation	$609,445

This project will replace several of the failing and inefficient rooftop air handlers and, at the same time, address needed repairs to the associated roof areas of the Salem Classroom Building. The entire cost of the project is supported by state funds.

CAP-211	Science and Technology Building (Tuscarawas campus) (Tuscarawas)	New Construction	$2,909,422

This is the first phase of a project to construct a new building that will provide space for laboratories, classrooms, offices, and support spaces for science/technology and nursing programs. Also included will be an electronically enhanced conference room and a tiered lecture hall. The Tuscarawas campus is undergoing growth in student enrollment and programs. The new building will replace existing laboratories and classrooms, which are outdated, undersized and in need of extensive renovation. The construction will also provide space for new regional needs in workforce development and training. The complete project, including site development and additional parking, will cost an estimated $7.8 million and will provide a stand-alone facility. Of this total, $1,908,490 has been carried over from previous budget cycles, $2,261,360 will be provided by local institution funds, and $2,500,000 will come from gifts. The current appropriation of $2,909,422 includes the carry-over amount.

CAP-212	Technology Building Rehabilitation and Addition: Planning Phase (Ashtabula campus) (Ashtabula)	Rehabilitation	$908,500

This will be the first phase of a multi-phased project to enable the Technology Building to address the demands for technological education and workforce development. The rehabilitation will meet the programmatic goals of the Workforce Technology/Engineering Technology/Manufacturing Assistance Facility. The work will include modification of building utilities and interior reconfiguration to provide additional classrooms, laboratories, offices and support space. The project will also include site development to provide access and parking, as well as planning the preparation of construction documents necessary for a subsequent phase and expansion of the building. An estimate of the total project cost awaits the completion of the design work, including a determination of the building's program. The entire cost of the project is to be supported by state funds.

(MCO) Medical College of Ohio

CAP-010	Basic Renovations (Lucas)	Renovation/ Replacement	$1,197,311

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-066	Core Research/Clinical Education Support Center (Lucas)	New Construction	$4,620,583

This project will plan, design and construct a 40,000-square-foot building (or, alternately, rehabilitate an existing space) to house the Clinical Education Support Center/Core Research. The space will enable the integration of the hands-on training of various clinical skills and will be the foundation for the education, training, cross-training and assessment of medical students and other health care professionals. The facilities will house centralized teaching, curriculum development, and advanced clinical testing applications and programs. The building will also house research space to support the MCO Cancer Institute and other institutional programs. An estimate of the total cost of the project awaits the completion of the design and programming tasks, which will determine whether a new building is actually needed or an existing space can be renovated to meet the requirements. The entire cost of the project is to be supported by state funds.

(MUN) Miami University

CAP-018	Basic Renovations (Main campus) (Butler)	Renovation/ Replacement	$3,539,484

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-066	Basic Renovations (Hamilton campus) (Butler)	Renovation/ Replacement	$256,361

These funds will be used for various renovation projects at the branch campus.

CAP-069	Basic Renovations (Middletown campus) (Butler)	Renovation/ Replacement	$252,933

These funds will be used for various renovation projects at the branch campus.

CAP-070	Campus Chilled Water System: Phase VII (Main campus) (Butler)	Equipment/ Technology	$1,000,000

This phase of the project will increase the chilled water loop capacity for the Oxford campus as buildings are renovated. Included will be installation of a new chiller, cooling tower and associated equipment at the North Chiller plant. The project will also include the installation of a new electrical substation and upgrade of the feeder to handle the increased electric load. This phase of the project will be supported entirely by state funds. Previous appropriations include $1 million in H.B. 850, $1 million in H.B. 748, and $1 million in H.B. 790.

CAP-089	High-Voltage Electric System: Phase VII (Main campus) (Butler)	Rehabilitation	$1,100,000

This phase of the project will replace the last of the three main high-voltage electrical feeders from the McGuffey substation to one of the university's on-campus substations. The project will also repair or replace the switching station equipment. This phase is estimated to cost $2 million, of which $1.5 million is intended to be supported by state funds. The project will extend through the next several bienniums and is estimated to cost a total of $7-8 million. The previous phases of this project were similar to this one. Previous appropriations for the project include $1 million in H.B. 850, $500,000 in H.B. 748, and $500,000 in H.B. 790.

CAP-113	Special Academic/Administrative Projects (Hamilton campus) (Butler)	Rehabilitation	$591,426

This project will focus on two buildings on the campus: Mosler Hall and Rentschler Hall. The science laboratories in Mosler Hall require renovation; the elevators must be upgraded to comply with ADA; and the admissions office area must be expanded. (These projects will be grouped together or done separately depending on budget and scheduling constraints.) The second floor of Rentschler Hall requires two additional classrooms as the primary goal of a small renovation project. The project will be supported entirely by state funds. Previous appropriations for such work in these and another buildings include $469,540 in H.B. 850 and $366,920 in H.B. 748.

CAP-114	Chilled Water Loop: Phase III (Hamilton campus) (Butler)	Rehabilitation	$501,381

This will be the final phase of the project and will complete the chilled water loop for the entire campus. This phase will also complete certain remaining Phase II work, including the installation of chilled water meters, the upgrade of chilled water coils and valves, and upgrades to the controls and other components of the air handlers in three buildings. This phase is supported entirely by state appropriations.

This phase is part of a project to construct a central chilled water loop and chiller system to serve all the buildings on campus. The project is being carried out in conjunction with the new Science Building construction so that this building will have the required compatible equipment for the loop. Once the loop is finished, the university will be able to take advantage of the diversity of the individual buildings' loads and provide more back-up for all buildings. The system will also reduce operating costs compared to individual building chiller systems. Coding coils in the air handlers are being replaced for additional operating savings. Previous appropriations for the project were $500,000 in H.B. 850 and $400,000 in H.B. 748.

CAP-115	Special Academic/Administrative Projects (Middletown campus) (Butler)	Renovation	$335,116

These projects include required improvements to Finkelman Auditorium and Johnston Hall, as well as ADA improvements across the campus. The Finkelman Auditorium will receive a new roof; Johnston Hall will have classrooms and offices upgraded. The project will be supported entirely by state funds. Previous appropriations for such projects in these and other buildings include $818,330 in H.B. 850 and $506,640 in H.B. 748.

CAP-116	Hughes Hall Rehabilitation: Phase III (Main campus) (Butler)	Rehabilitation	$8,670,000

This rehabilitation project primarily involves infrastructure but also addresses some space reconfigurations and finish upgrades for this building, which houses the chemistry department and Brill Science Library. The work will include an upgrade of the electrical distribution system, the replacement of fume hoods and exhaust systems, the upgrade of HVAC systems and their connection to the central chilled water loop, the upgrade of life safety systems, the elimination of ADA deficiencies, and the installation of new lighting. The library space will be reconfigured. The current appropriation is expected to be the last for this project.

The total project cost is estimated to be $17,546,000. Previous appropriations include $3 million in S.B. 230 (which includes $500,000 previously appropriated in H.B. 748) and $4.8 million in H.B. 850, for a total of $7.8 million. Additional funding includes $676,000 in local funds and a $400,000 Board of Regents grant, for a total funding of $8,876,000 to date. This appropriation will add another $8,670,000, to bring the total appropriations for the project to $17,546,000.

CAP-123	Phillips Hall Rehabilitation: Phase III (Main campus) (Butler)	Rehabilitation	$938,087

This is the third phase of the major rehabilitation of the 99,870 gross-square-feet Phillips Hall. The building, constructed in 1961 and augmented in 1981, has never undergone a complete renovation. The project will include infrastructure upgrades as well as a reconfiguration of interior spaces to accommodate the programmatic requirements of the physical education, health & sports studies department. In Phase I the project was designed; Phase II consisted of the infrastructure and programmatic space improvements. Phase III will provide additional infrastructure upgrades to the project's scope that were not affordable under previous appropriations. The project is estimated to cost $4,538,087, all of which is to be supported by state funds. Previous funding includes an appropriation of $3.1 million in H.B. 850. As well, the university indicates a $500,000 appropriation in S.B. 230.

CAP-127	Campus Steam Distribution: Phase I (Main campus) (Butler)	Rehabilitation	$500,000

This will be the first phase of a multi-phase project to upgrade and/or replace the deteriorated steam and condensate piping in the campus-wide distribution system. In addition, it will provide funds to begin the installation of new steam piping to create looping capabilities with the existing steam system. The piping both in utility tunnels and directly buried will be rehabilitated. Some of the underground piping has deteriorated to the point that frequent repairs are required to maintain reliable service to some of the buildings. A recent study of the entire steam system

recommended a number of loop connections to ensure multiple routes to supply steam to the buildings. This first phase will start to implement those recommendations. The project is estimated to cost a total of $1 million. One-half of this cost is to be supported by state funds; the remainder will be funded by the university.

CAP-129	Steam Plant Electrostatic Precipitator (Main campus) (Butler)	Rehabilitation	$501,381

This project will provide necessary rehabilitation of the electrostatic precipitators, which serve the three coal-fired boilers at the central steam plant. The internal wires, plates and support systems are in need of total replacement and the controls for the two units are obsolete and in need of replacement. The total project cost is estimated at $1 million. Local institutional funds will cover $500,000 of that cost.

CAP-130	MacMillan Rehabilitation & Multi-cultural Center (Main campus) (Butler)	Rehabilitation	$4,200,000

This project is actually a second phase of the Bonham House Rehabilitation/Multi-Cultural Center project (CAP-124), which was funded by an appropriation of $1.2 million in H.B. 850. That project indicated Bonham House as a possible location for the center. However, after further project development and structural analysis, it was decided to locate the center in MacMillan Hall after a major rehabilitation of that building.

MacMillan Hall was built in 1923; the central wing was added in 1962. The building, containing 35,360 gross square feet, has never undergone a substantial rehabilitation. A significant portion of the project's budget will be used for infrastructure, building envelope and deferred maintenance items. A portion of the budget will also be allocated to hazardous material abatement and general life safety system upgrades. Infrastructure upgrades will include the installation of a new air handling unit and connection to the campus chilled-water loop; modifications to electrical and telecom/networking distribution systems; replacement of old light fixtures with new energy-efficient fixtures; ADA upgrades; window replacement; roof and gutter replacement as required; tuck-pointing of existing masonry; and exterior trim painting. The entire project is estimated to cost $5.7 million, including the $1.2 million appropriated in H.B. 850. Of the total amount, $5.4 million is to be provided by the state.

CAP-131	Miami University Learning Center (Community project; Old VOA site; Supervised by Middletown campus) (Warren)	New construction	$500,000

This project will construct a 17,000 gross-square-feet building on a 20-acre parcel recently acquired from the federal government; which had used the land as the site for a Voice of America facility. The new building will serve as a learning center to provide workforce development opportunities for professionals and entry-level employees in the Butler and Warren Counties area. The building will include approximately six classrooms/conference rooms, a lecture hall, a reception area, a workstation area, administrative offices and a parking lot. The total cost of the project is estimated at $5 million. There has been no prior funding for this project.

(NEM) Northeastern Ohio Universities College of Medicine

CAP-018	Basic Renovations (Portage)	Renovation/ Replacement	$335,850

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-040	Campus Computer Network Renovation and Expansion: Phase III (Portage)	Rehabilitation/ Equipment	$1,283,974

This ongoing project is installing a modern interactive information network infrastructure that is intended to enhance the quality of information for the students and the medical community served by the college of medicine. Phase III will establish a center for active learning to provide students constant access to computers for learning and research. This phase will also extend the asynchronous transfer mode connection (or other type of connector) to NEOUCOM-associated hospitals and will install a distance learning/teaching studio laboratory and wide-area network router to connect teaching hospitals and physicians in remote sites. The entire cost of this phase, estimated to be $1,341,000, is to be supported by state funds.

Phase II of the project, funded by a H.B. 850 appropriation of $1,393,500, is providing for the renovation of two major teaching classrooms to create high-technology teaching/learning environments, the upgrading of the computer teaching laboratory, the installation of servers for data warehousing, the renovation of the central data processing resources capability, and the replacement/upgrading of computer workstations throughout the Rootstown campus. Phase I, begun with an appropriation of $1,045,880 in H.B. 748, renovated the wide-area network service, updated the centralized computing facilities, converted existing classrooms and

conference rooms into technology-compatible rooms, and renovated the regional information center media area to provide computer classroom space.

The total cost of the project is estimated to be $4.6 million, all of which is to be supported by state funds.

(OSU) The Ohio State University

CAP-074	Basic Renovations (Main campus) (Franklin)	Renovation/ Replacement	$15,483,848

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-149	Basic Renovations (Lima campus) (Allen)	Renovation/ Replacement	$126,503

These funds will be used for various renovation projects at the branch campus.

CAP-149	Basic Renovations (Mansfield campus) (Richland)	Renovation/ Replacement	$188,867

These funds will be used for various renovation projects at the branch campus.

CAP-149	Basic Renovations (Marion campus) (Marion)	Renovation/ Replacement	$120,626

These funds will be used for various renovation projects at the branch campus.

CAP-149	Basic Renovations (Newark campus) (Licking)	Renovation/ Replacement	$145,463

These funds will be used for various renovation projects at the branch campus.

CAP-149	Basic Renovations (ATI) (Wayne)	Renovation/ Replacement	$416,659

These funds will be used for various renovation projects at the branch campus.

CAP-255	Supplemental Renovations (OARDC) (Wayne)	Renovation/ Replacement	$2,306,350

In lieu of a basic renovations line item, this supplemental renovations line item provides funds to be used for various renovation projects at the Ohio Agricultural Research and Development Center. Potential uses for the funds are the Muck Crops Branch Office/Shop Building Replacement, the OARDC shop area renovation, the Western Swine Building, and the Headquarters Building.

CAP-369	Natural Habitat Research Site Improvements (Community project) (Franklin)	New construction/ Renovation/ Replacement	$500,000

This ongoing project is developing the Wilds through a joint-use agreement with the Ohio State University. The funds are used for facilities that provide educational and research opportunities as well as activities for the conservation of endangered and threatened wildlife that are operated by the Wilds. These facilities have included an education/conference center, expansion of the visitor services center, and further development and expansion of various animal facilities. Temporary-law language directs the Wilds to cooperate with the Ohio Department of Natural Resources, the Department of Education and the Department of Development, and with Ohio zoological institutions. Previous appropriations for the project include $2.2 million in H.B. 850, $4.5 million in H.B. $748, and $1.5 million in H.B. 790.

CAP-425	Physical Sciences Research Building: Phase II (Main campus) (Franklin)	New Construction	$26,000,000

This is the second phase of a two-phase project to provide new space for the research and research-support programs of the Department of Physics. These programs are currently housed in four separate buildings. The project will construct a new building with 110,000 ASF/196,000 GSF of space to accommodate the department's research laboratories, offices and support facilities. For Phase I, construction funds in the amount of $20 million were appropriated in H.B. 850 for the FY 1999-FY 2000 biennium.

CAP-427	Morrill Hall Renovation (Marion campus) (Marion)	Rehabilitation	$1,364,050

This project will renovate 16,000 SF of aged administrative space on the first floor of Morrill Hall. One-third of the new space will be classrooms, while the remainder will mainly be assignable non-instructional space, such as administrative offices. The current rooms have not been renovated since the building was constructed more than thirty years ago. Enrollment growth and program additions, in addition to wear and tear, necessitate the redesign and

rehabilitation of this administrative and instructional space. The total project cost is estimated to be $1.6 million, of which $1,429,350 will be state funds and $170,650 will be local institution funds. Previously $408,000 of state funds was appropriated in H.B. 850.

CAP-484	Page Hall Rehabilitation: Planning (Main campus) (Franklin)	Rehabilitation	$10,300,000

The project will completely renovate Page Hall to house the John Glenn Institute of Public Service and the School of Public Policy and Management, as well as to provide additional classroom pool space, the UTS computer laboratories and support space. Page Hall is structurally sound with prime space on the Oval. It was vacated in 1999 when the Fisher College of Business moved into its new facility. The project is estimated to cost $16 million. The state will provide $11 million, of which H.B. 850 appropriated $700,000 for planning. The renovation is scheduled to begin in 2001.

CAP-485	Botany And Zoology Building Rehabilitation (Main campus) (Franklin)	Rehabilitation	$20,793,244

This is the second phase of a two-phase project to rehabilitate the building. The end wings will be demolished and the original portion and middle wings will be renovated. The gross space will be reduced by approximately one-third. The College of Biological Sciences will relocate the majority of its research activities to the new Life Sciences Building when it is complete. Space in the B&Z building will be used to accommodate additional research laboratories, teaching laboratories, administrative, faculty, staff and graduate student offices, and classrooms. The project is estimated to cost $25.7 million, all of which will be provided by the state. Of that amount, H.B. 850 appropriated $1.7 million for planning.

CAP-486	Larkins Hall Addition and Rehabilitation (Main campus) (Franklin)	New Construction/ Rehabilitation	$5,000,000

The project will renovate the building as well as construct new facilities for the department of recreational sports, the School of Physical Activity and Educational Services (College of Education), the department of athletics and the classroom pool. The university's Recreation, Education, and Athletic Feasibility Study reported that the current facilities are inadequate in both quality and quantity of space. According to university officials, these inadequacies directly affect the university's student recruitment and retention efforts. The total cost of the project is estimated to be $136 million. The university will provide $100 million of this amount; the state is to provide a total of $36 million. Previous state funding includes an appropriation of $3 million in H.B. 850.

CAP-487	Robinson Laboratory Replacement (Main campus) (Franklin)	New Construction	$2,500,000

The project will provide a new building to house the department of mechanical engineering, which will merge with the applied mechanics section. The construction will proceed in phases over the next several years in order to obviate the relocation of the department from the existing Robinson Laboratory. The project will significantly increase the amount of assignable space and will also provide replacement classroom pool space. The project will enable the vacating of space in Boyd Laboratory and the KRC building, which will become available for reassignment. The project is estimated to cost $62 million, of which $47 million will be state funds and $15 million will be local institution funds acquired through fund-raising. Of the state's portion, $1 million was appropriated in H.B. 850 for planning. The appropriation for the FY 2001-FY 2002 biennium will also be used for planning.

Robinson Laboratory was constructed in 1908 and was last renovated in 1962-63. The first floor has had flooding problems because of inadequate drainage slope away from the building. Further, there is no basement to accommodate a drainage system and the roof drains built into the wall and under the floors are too small to handle the volume of water generated by a heavy rainstorm.

CAP-494	Nicklaus Center (Community project; Main campus) (Franklin)	New Construction	$750,000

This project will construct a museum dedicated to the golfing career of Jack Nicklaus. The museum will be located on university land adjacent to the Schottenstein Center. A previous appropriation of $1.5 million for the project was made in H.B. 850.

CAP-531	Animal and Plant Biology Level 3 Isolation Facility: Pre-planning (OARDC) (Wayne)	New Construction	$200,000

This project will provide a 64,900 GSF facility that meets the Biological Level 3 (BL3) requirements to support animal and plant research that cannot currently be conducted. This facility will support the research efforts of several departments and is described as critical to the growth of research programs of several faculty members and to the effort to attract new outstanding faculty. The project is estimated to cost $19 million, all of which will be funded by state appropriations. There have been no previous appropriations for this project.

The facility will include common core area and specific isolation areas for the animal and plant research. It will be constructed of materials that are durable and easy to clean. Special

equipment and processes will be provided to maintain security and properly treat all materials that leave the facilities.

CAP-532	College of Food, Agriculture and Environmental Sciences: Master Planning (Main campus) (Franklin)	Rehabilitation	$1,500,000

The appropriation will fund a master planning study to review the space and facilities needs for all the activities within the college and to explore alternative sources of funding. The study is estimated to cost $2.3 million, all of which is to be supported by state funds. The project is an expansion of a previous project, CAP-488, Don Scott Field Replacement Barns, which would have replaced the agricultural barns located at the airfield. After learning of new plans to enlarge the airfield, the college decided to re-visit the barn replacement project and to expand it to develop a facilities plan for the entire college, including the main campus, OARDC, ATI, and the Extension Service, as well as the agricultural facilities at Don Scott Field. The appropriation of $860,310 for CAP-488 in H.B. 850 was then transferred to this new expanded project, leaving an estimated required balance of approximately $1.5 million to fund the expanded planning.

CAP-533	Heart Hospital: Planning (Main campus) (Franklin)	New Construction	$2,610,000

This project will plan the construction of a new 100,000 GSF, 56,000 ASF building to house an integrated cardio-thoracic surgery and cardiology program. The project will determine the scope of the new facility, which is intended to include spaces for inpatient services, surgical services, diagnostic and treatment services, cardiac rehabilitation services, an outpatient clinic, clinical support staff, and administrative support staff. This planning project's total cost is estimated to be $7.0 million, the support for which is to be divided equally between the university and the state under a one-half matching requirement for planning funds. The remainder of the costs, including the subsequent costs of construction of the hospital, will be borne by the university.

CAP-534	Main Library Rehabilitation: Feasibility Study (Main campus) (Franklin)	Rehabilitation	$500,000

The university plans an eight-year project to renovate the Main Library. The appropriation for the FY 2001-FY 2002 biennium will be used for a feasibility study to determine the amount of funds that could be raised externally and to ensure that the library is designed to utilize new technology. The study will be funded entirely by the state appropriation. It is anticipated that additional state funds will be appropriated for detailed design in the next biennium and that the renovation will begin in FY 2005.

The renovation would serve current and future user needs with expanded stack space, small study rooms, expanded reference assistance, expanded workstation capacity and enhanced

security. would reconfigure the space given to house, study and display the special collections in the building. It would also promote and showcase the multidisciplinary efforts of the university and its commitment to teaching and learning by increasing the opportunities for demonstrations of new technology, lectures related to library collections and exhibits, etc.

CAP-535	Psychology Building (Main campus) (Franklin)	New Construction	$3,000,000

A new facility will be constructed for the department of psychology, for sociology, and for the classroom pool, classroom support and SBS teaching and research programs. The new building will have 76,000 assignable square feet of space. The project is estimated to cost $35 million, all of which will be provided by state appropriations. No funds were previously appropriated.

Currently the psychology department is housed in two buildings that are no longer adequate because of the department's growing number of faculty members and its growing research budget.

CAP-536	Thorne Hall and Gourley Hall Renovations: Phase III (OARDC) (Wayne)	Rehabilitation	$4,195,974

Phase III is the last phase of the remodeling/renovation project for the two buildings. Gourley Hall was built in 1950 and requires major remodeling to accommodate the current horticultural research programs of the existing faculty, graduate students and staff. The project will obviate the relocation of certain faculty and staff to another building; it will also allow the upgrading of the laboratories to meet OSHA safety standards. Thorne Hall was built in 1923; additions to the building, including an annex, were completed in 1928 and 1974. Vacated space in the building and annex has been assigned to the entomology department; however, the space will require renovation before that department occupies the space. This phase of the project is estimated to cost $4,478,000, all of which is to be supported by state funds. Expenditures on previous phases of the project have been minor and have been supported by funds from the line item CAP-255, Supplemental Renovations (OARDC).

CAP-538	OSU Gateway Parking Garage (Community project; Near main campus; Campus Partners) (Franklin)	New construction	$4,500,000

This project will construct a new 1,200-space parking garage that will support both the 450,000-square-feet Gateway Center redevelopment project and its adjacent Empowerment Zone "Main Street". The garage will provide affordable parking to be competitive within the regional marketplace. The total cost of the facility is estimated to be $15.6 million. Funding includes $7.4 million to be obtained from parking fees and an anticipated $3.5 million in non-school Tax

Increment Financing revenues. This leaves a financing gap of $4.7 million, most of which is intended to be filled by this bill's appropriation of state funds.

(OHU) Ohio University

CAP-020	Basic Renovations (Main campus) (Athens)	Renovation/ Replacement	$4,032,073

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-095	Basic Renovations (Eastern campus) (Belmont)	Renovation/ Replacement	$135,160

These funds will be used for various renovation projects at the branch campus.

CAP-098	Basic Renovations (Lancaster campus) (Fairfield)	Renovation/ Replacement	$182,651

These funds will be used for various renovation projects at the branch campus.

CAP-099	Basic Renovations (Zanesville campus) (Muskingum)	Renovation/ Replacement	$201,122

These funds will be used for various renovation projects at the branch campus.

CAP-113	Basic Renovations (Chillicothe campus) (Ross)	Renovation/ Replacement	$183,172

These funds will be used for various renovation projects at the branch campus.

CAP-114	Basic Renovations (Ironton campus) (Lawrence)	Renovation/ Replacement	$92,699

These funds will be used for various renovation projects at the branch campus.

CAP-115	Bennett Hall HVAC & Laboratory Improvements: Phase IV (Chillicothe campus) (Ross)	Rehabilitation	$1,082,262

This project has been ongoing since the 118th General Assembly provided the first appropriations for it in the 1991-92 capital budget. The 93,940 gross-square-foot facility was expected to be completely renovated over the next five bienniums; however, this appropriation extends the funding into a sixth biennium. The project is currently in its third phase, concerned with renovations of classrooms, laboratories and office spaces, and the improvement of electrical and mechanical systems. The purpose of this appropriation is to continue the project into Phase IV by completing the renovation of Bennett Hall's HVAC systems and to "look at needs in the science laboratories". The existing HVAC system was previously described as chronically insufficient; the science laboratories were described as outdated, having been constructed in 1967. This phase of the project will be funded entirely by state moneys. The total cost of the project is estimated at $5-7 million, all of which is to be supported by the state. Previous biennial appropriations include $953,030 in H.B. 850, $440,000 in H.B. 748, and $932,000 in H.B. 790.

CAP-142	Life Science Research Facility: Phase II [formerly Health Professions Laboratories] (Main campus) (Athens)	New Construction	$8,750,000

This is the third and final phase of a project to build a 73,000 gross-square-foot facility that will house 21 researchers and their graduate students from the college of arts and sciences and the college of osteopathic medicine. The building will provide laboratories, classrooms and office space. The total cost of the project is estimated to be $19,300,000, all of which will be supported by state funds. Previous appropriations include $8,550,000 in H.B. 850 and $2 million in H.B. 748. Under the same line item number, the project was previously known as the Health Professions (Biological Sciences) Laboratories.

CAP-155	Brasee Hall Rehabilitation: Phase II (Lancaster campus) (Fairfield)	Rehabilitation	$1,100,521

This is Phase II of a continuing project to renovate most of the building, an administrative and classroom facility with a physical education addition. The project includes the library, classrooms, administrative spaces and mechanical systems. This phase will renovate the second floor teaching science laboratories and reconfigure the existing library on the second and fourth floors. The total cost of this phase is estimated to be $1,149,400, all of which is to be supported by state funds. Previous appropriations include $516,760 in H.B. 850 and $600,000 in H.B. 748.

CAP-172	Elson Hall Rehabilitation: Phase II (Zanesville campus) (Muskingum)	Rehabilitation	$1,085,613

The project consists of a major rehabilitation of the interior spaces and building systems of Elson Hall. Phase II will finish the first floor and begin renovations on the second floor. The building was constructed in 1967; all of its systems and most of its interior finishes date to the original construction. This phase of the project is estimated to cost $1,133,830, all of which is to be supported by state funds.

CAP-188	Technology Center: Completion (Ironton campus) (Lawrence)	New Construction	$2,628,382

This facility will accommodate the technical programs that are currently in operation at the campus. These programs are laboratory-intensive and require specialized support in the areas of communication, electronics, and flow patterns. The new facility will have eight specialized laboratories, two multi-purpose laboratories, one lecture hall, seven classrooms; one common secretarial pool office to serve as a reception area, ten offices and one multi-purpose room with connecting warm-up kitchen to serve both as a luncheon place and an area for hospitality management activities. The total project cost is estimated to be $6 million, all of which will be supported by state funds. Appropriations for the project were also made in H.B. 850.

CAP-199	Bentley Hall: Phase I (Main campus) (Athens)	New Construction	$6,564,450

This two-phase project will serve the growth in the college of arts and sciences. Bentley Hall was constructed in 1923 as a gymnasium and converted in 1961 into an academic building of 57,000 gross square feet. Phase I of the project will construct a building addition of 54,000 gross square feet for a departmental office, to bring all related faculty under one roof. The subsequent renovation of the existing classroom building will address the needs of technology in the classroom as well as replacing the building mechanical systems. The entire project is estimated to cost $19,487,270, all of which is to be supported by state funds.

CAP-200	Building Acquisition and Renovation: Phase I (Eastern campus) (Belmont)	Property	$1,022,957

The plan calls which currently serves as Belmont Technical College's engineering and science center on Ohio University's Belmont campus, to be acquired from BTC and to be renovated into teaching-science laboratories and fine arts classrooms and laboratories for Ohio University–Eastern. Phase I is to include the purchase of the building and the planning for the Phase II and

Phase III renovations. The total cost of this acquisition and rehabilitation project is estimated to be $2.7 million; the entire cost is to be supported by state funds.

If the purchase does take place, then the H.B. 850 appropriation for CAP-144, Shannon Hall Rehabilitation: Phase I, in the amount of $398,040, will be transferred to this project. Should the purchase not take place, the funds for this appropriation will be transferred to the Shannon project, which will then be augmented to include an addition to Shannon Hall. Pending the result of the current plan for the purchase of the engineering and science center, no appropriation for the Shannon Hall project is intended for this capital bill.

CAP-201	President Street Academic Center (PSAC): Planning (Main campus) (Athens)	Rehabilitation	$500,000

The PSAC rehabilitation project will include a new HVAC system, the renovation of classrooms and the installation of a new elevator. These improvements will bring this facility into compliance with current egress codes as well as update academic spaces and building systems. This planning phase will develop the design for the project. The total project cost is estimated to be $5,810,000, all of which will be supported by state funds.

CAP-202	Putnam Hall Rehabilitation: Phase I (Main campus) (Athens)	Rehabilitation	$4,141,912

The proposed relocation of the Child Development Center from Putnam Hall to the Ridges makes the partial renovation of Putnam Hall possible. The project will renovate the 34,400 gross-square-feet vacated area to provide space for the school of dance and to create 5,500 net assignable square feet of additional classroom space. The project will also upgrade a portion of the facility's infrastructure, including the mechanical systems. The total cost of the project is estimated to be $7 million, all of which is to be supported by state funds.

CAP-203	Supplemental Renovations (Main campus) (Athens)	Renovation/ Replacement	$1,750,000

These funds will be used for various renovation projects, not yet determined, at the main campus. This appropriation is to supplement the appropriation for CAP-020, Basic Renovations (Main campus).

(SSC) Shawnee State University

CAP-004	Basic Renovations (Scioto)	Renovation/ Replacement	$790,045

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-041	Kricker Hall Renovation: Phase II (Scioto)	Rehabilitation	$767,112

This phase of the ongoing project will deal with the architectural, electrical and plumbing components of the rehabilitation. Kricker Hall, built in 1976, is one of the oldest buildings on campus. Besides the rehabilitation, the interior needs reconfiguring as the building's use has been converted from business and engineering to business technologies only, with some general classroom space. Walls, lighting, electrical components, and ceilings will be replaced. The mechanical equipment was replaced as part of the boiler and chiller projects. An appropriation of $765,000 in H.B. 850 was made for the first phase of the project. The entire cost of the project is estimated to be $1,530,000 and will be supported entirely by state funds.

CAP-042	Sidewalk/Plaza Replacement (Scioto)	Renovation/ Replacement	$100,276

These funds will be used in an ongoing project to replace sidewalks that have buckled and present safety hazards for pedestrians in the main patio area and on other sidewalks on campus. The project began with a $150,000 appropriation in H.B. 850.

CAP-043	Communications/Data Upgrade (Scioto)	Telephone/ Communication	$62,106

The university is providing a set-aside in each biennium to maintain its effort to address the changes in technology in the information systems area.

CAP-044	Land Acquisition (Scioto)	Property	$220,607

The property to be acquired will be used to expand the campus to the boundaries identified by the campus Master Plan 2000. The master plan identifies additional dormitories and green space needed to support the current and future student-housing base. Additional build locations are

suggested but no specific building expansion is being planned. The acquisitions are to be made with state funds.

CAP-045	Health Sciences Building Rehabilitation: Phase I (Scioto)	Rehabilitation	$716,974

This is the first phase of a two-phase project. The building is to be rehabilitated because of its age. The original lighting and ceilings, as well as the water and electrical systems, are outdated, and new equipment and open-classroom technologies are required. The interior and exterior require painting and sealing. The roof was replaced in the summer of 1999. The entire cost of the project is estimated to be $1,530,000 and will be supported entirely by state funds.

(UTO) University of Toledo

CAP-010	Basic Renovations (Lucas)	Renovation/ Replacement	$3,819,725

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-096	College of Health and Human Services Rehabilitation: Phase II (Lucas)	Rehabilitation	$5,314,634

This is the second phase of a two-phase project. The building, constructed in 1961, was formerly the Education and Allied Professions building but is being rehabilitated to house the new college of health and human services. Currently it houses many diverse activities, which will have to be relocated. The building is quite dated and requires HVAC upgrades, hazardous materials abatement, and substantial upgrades to its mechanical, electrical and communications systems. The existing configurations of classrooms, laboratories and offices will be maintained as much as possible to minimize renovation expenses. Phase I includes the schematic design of the rehabilitation of the building and the mechanical and electrical engineering improvements, as well as the remediation of environmental and ADA issues. Phase II will complete the project, renovating as necessary the general purpose and specialty classrooms, laboratories, circulation space, offices and human comfort space. The total cost of the project is estimated to be $8.8 million, all of which is to be supported by state funds. The first phase of the project began with an appropriation of $3.5 million, the funds for which were transferred into this line item from two other line items, CAP-024, Gillham Hall Rehabilitation, and CAP-088, Stranahan Arboretum Addition.

CAP-099	Memorial Field House Rehabilitation (Lucas)	Rehabilitation	$12,033,133

The arena portion of the field house, constructed in 1931, will be converted into academic space, consisting of state-of-the-art laboratories and classrooms configured in a two-story central pool containing approximately 50,000 gross square feet. The project consists of major interior renovations, exterior upgrading of windows, doors, etc., and all required mechanical and electrical upgrades. The original exterior will be retained, as it has both regional and institutional significance. However, the interior will be completely gutted and converted to a high-technology facility. The interior perimeter of the arena will be developed into a student courtyard, containing study, refreshment, circulation and gathering areas. The total cost of the project is estimated at $12 million, all of which is to be supported by state funds.

CAP-100	University Computer Center (Lucas)	Rehabilitation	$1,554,424

The project was originally intended to construct a new building to house the information technology department and all the computer support equipment for the university in order to maintain the integrity of the computer systems and to provide adequate administrative offices and support facilities. The existing facility was built in 1966 for a completely different purpose; thus, the use of space is very inefficient and has considerable wasted space and inefficient mechanical and electrical systems. The cost of the project for a new building was estimated to be $4 million. However, since the appropriation is much smaller than that amount, the university has decided\to forego the new construction and to rehabilitate the existing building. State appropriations will fund the entire project.

CAP-102	WGTE Public Broadcasting Facility Upgrade (Community project) (Lucas)	New construction/ Property/ Equipment	$1,000,000

This project will either build or purchase a building to house the station's radio and television studios and educational technology training facilities. The project will include the purchase of certain equipments. The total cost of the project is estimated to be $5 million, of which the state is intended to support $1 million. No previous state funds have been appropriated for this project.

(WSU) Wright State University

CAP-015	Basic Renovations (Main campus) (Montgomery)	Renovation/ Replacement	$2,685,343

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-064	Basic Renovations (Lake campus) (Mercer)	Renovation/ Replacement	$89,080

These funds will be used for various renovation projects at the branch campus.

CAP-103	Millett Hall Rehabilitation (Main campus) (Montgomery)	Rehabilitation	$11,285,211

This delayed project will renovate all of Millett Hall to house both the college of liberal arts and classrooms. The college of liberal arts is currently housed in inadequate space in Millett Hall and various buildings throughout the campus; this project will bring most of the college under one roof. The project will include a new roof, chiller, boiler, air-handler, transformer and new electrical bus bars, as well as an elevator upgrade, new partition walls, new floor and wall finishes, new acoustical ceiling grid and tiles, new light fixtures, and a new fire alarm and fire suppression system. In H.B. 850, $1.0 million was appropriated for design services. The entire project will be funded by state appropriations. To maximize the use of construction dollars and to minimize disruption of the academic programs, all construction funds were requested for the current capital budget.

CAP-106	Air Force Museum (Community project; Wright Patterson Air Force Base) (Montgomery)	New construction	$500,000

This project will construct a building to serve as a Cold War gallery, which will house and protect aircraft and other artifacts of the Cold War era. These items are now collected outdoors. The project is expected to increase tourism at the site. The total cost of the project is estimated to be $30 million, of which state funds are intended to amount to approximately $4 million.

CAP-107	Edison Incubator (Community project; downtown Dayton) (Montgomery)	New construction	$250,000

This project will construct another of the state's several Edison Incubators, which serve to incubate small businesses. The 35,000 gross-square-feet facility is estimated to cost $2.7 million, of which the state is intended to provide $400,000.

CAP-108	Mound Advanced Technology Center (Community project; Miamisburg) (Montgomery)	New construction	$500,000

This project will construct a "smart" building for use by high-technology companies. The construction is part of an ongoing $48.3 million commercialization effort that makes use of former U.S. Department of Energy property, which is being converted to a commercial business park. This project is estimated to cost $5.8 million. Although the state's portion of the funding is yet to be determined, any state funds will be matched one-for-one by USDE funds.

(YSU) Youngstown State University

CAP-014	Basic Renovations79 (Mahoning)	Renovation/ Replacement	$2,268,434

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-108	Electronic Campus Infrastructure/Technology (Mahoning)	Equipment/ Technology	$3,008,283

This ongoing project to develop the electronic campus will continue through the FY 2007-FY 2008 biennium. The project will provide students, faculty, and staff with a gateway to local and global computer networks, enriching the teaching and learning environment. This phase of the project will provide approximately $1 million for each of three project components: (1) maintenance contracts to maintain the network electronics, and expansion of electronics and network connections; (2) academic computing, updated desktop hardware and software, and expanded multimedia and distance learning facilities; and (3) administrative software systems and related hardware. The cost of the entire project is estimated at $20 million and will be supported entirely by state funds. A previous appropriation of $3.7 million was made for this line item in H.B. 850. Other previous appropriations include $2.5 million in H.B. 748 and $1.8 million in H.B. 790 under the line item CAP-091, Fiber Optic Network Installation.

CAP-112	Beeghly Center Rehabilitation (Mahoning)	Rehabilitation	$2,506,903

This project will rehabilitate more than one-fourth of the gross space of Beeghly Center. The project will include the addition of air conditioning, the replacement and upgrading of lighting, floor coverings and ceilings, the renovation of restrooms and locker rooms, and the installation of sound-deadening walls. Also included is a state-of-the-art student fitness center. The total cost of the project is estimated at $2.5 million, all of which will be supported by state funds.

CAP-113	Campus Development (Mahoning)	Property	$604,119

This project will include the ongoing campus development effort, Campus Gateways, and other property acquisitions and developments. It will focus on the acquisition of key properties adjacent to the campus. Seven parcels will be acquired and the buildings on these parcels razed. The project will then construct walkways, parking areas and plazas for recreational spaces. The final phase of the Gateways project will include a new road/driveway through the athletics complex, the conversion of Elm Street into a pedestrian plaza and walkway, and the redesign of the entrance and exit in the F-2 parking lot. Funds for this project have been appropriated for several bienniums.

CAP-114	Chiller and Steamline Replacement: Phase III (Mahoning)	Rehabilitation	$902,485

Two previous phases of this ongoing project replaced sections of the aging main steam distribution lines that provide heating and cooling to the campus buildings. This phase will replace additional portions of the steam lines, some of which are no longer serviceable. In addition, one centrifugal chiller at the central utility plant will be upgraded or replaced. Phase IV will include the last sections of steam line replacement and another chiller upgrade or replacement. The total cost of the project is estimated to be $2,631,000 and is to be supported entirely by state funds. Previous appropriations include $461,295 from line item CAP-014, Basic Renovations, in H.B. 748 and $420,000 from the same line item in H.B. 790. There was no appropriation in H.B. 850. It is estimated that Phase IV will cost $850,000.

CAP-115	Fedor Hall Rehabilitation (Mahoning)	Rehabilitation	$1,804,970

This facility will be rehabilitated to accommodate the department of mathematics, the department of geography (possibly), the writing center and the student newspaper. It will also provide much-needed large classrooms. In addition, the new student day-care center will be located in the building; it will be funded by a separate grant. The project will include mechanical and electrical modifications, as well as updates and refurbishments of classroom and office

space. The building's current occupant, the college of education, will vacate and move to Beeghly Hall. The project is estimated to cost $1.8 million, all of which is to be supported by state funds.

CAP-116	Technology Incubator for Market-Ready Applications (Community project; downtown Youngstown) (Mahoning)	Rehabilitation/ Equipment	$1,000,000

The project will upgrade the Youngstown Business Incubator's downtown building's technology and communications infrastructure. The facility serves to house businesses with high-technology manufacturing and commercial applications that can generate jobs in the community. Funding for the project in intended to come from the city, private venture capital and state funds.

(CTC) Cincinnati State Technical and Community College

CAP-013	Basic Renovations (Hamilton)	Renovation/ Replacement	$683,630

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-026	New Systems: Emergency Telephones and Duct Smoke Detectors (Hamilton)	Equipment/ Technology	$245,676

This project will improve safety and security operations by extending the emergency telephone system of telephone lines and call boxes to additional locations in the parking garage, parking lots and sidewalks around the campus. It will also provide additional classroom duct smoke detectors to supplement the recently completed new fire alarm system. The total cost of the project is estimated at $245,000, the entire amount to be supported by state funds.

CAP-027	Interior Renovations: Floor Tiles and Ceiling Replacement (Hamilton)	Renovation	$320,884

This ongoing project is upgrading the Main Building, which was completed in 1952. The replacement of approximately 67,000 square feet of original floor tiles has been in process during the past eight years; this phase will provide new tiles for the corridors serving the conference center and academic divisions. The original ceiling tiles in the swimming pool area will also be replaced, along with a different project's upgrade of the HVAC system. In recent

years, deterioration of the pool area systems and ceiling has forced the closure of the facility on a number of occasions. A new ceiling and new systems are required to make the area safe and comfortable for year-round use. This phase of the project is estimated to cost $320,000. Previous appropriations include $546,000 in H.B. 850 and $1.0 million in H.B. 748. The project is being supported entirely by state funds.

CAP-028	HVAC and AC Units (Hamilton)	Equipment/ Technology	$17,264

The project will improve the quality of the environment in two areas of the building, the swimming pool area and the computer center, by replacing worn and outdated HVAC and AC units. The project is estimated to cost $200,000, all of which is to be supported by state funds.

CAP-029	Exterior Renovations: Masonry Repair & New Windows (Hamilton)	Renovation	$200,552

The project will continue a ten-year-old program to repair cracks in the building's exterior masonry shell; it will include new expansion joints, connections to the substructure, and sealants. The work is necessary to eliminate water damage occurring to the exterior and interior of the building. It is also necessary to prevent injury to pedestrians or vehicles as the result of falling material. The project will also complete a window replacement program begun six years ago to replace the original windows with modern energy-efficient windows throughout the building. This phase of the project is estimated to cost $200,000, the entire amount to be supported by state funds. Previous appropriations for the project include $160,000 in H.B. 850, $122,000 in H.B. 748 and $250,000 in H.B. 790.

CAP-030	Student Life/Education Building (Hamilton)	New Construction	$3,008,282

This project will construct a new building with spaces for student congregation and recreation, as well as a one-stop student services area, all of which are lacking in the current facility. The building will also allow the expansion and development of the culinary arts and information-technology programs by creating teaching spaces for professional kitchens, technology and other computer-related disciplines.

The entire project is estimated to cost $30 million, of which the state is to provide a total of $10.1 million, beginning with this biennium and extending over the next two. Local funding will provide $7.4 million and financing will provide another $7.5 million. Finally, approximately $5 million will come from previous bienniums, consisting of a $3.2 million appropriation in H.B. 850 to the institution's capital appropriations fund, and an additional amount of approximately $1.8 million appropriated in H.B. 748 to the same fund, which has served as a bank for the funds until they are assigned to the project.

CAP-031	New Systems: Substation and Power Panels (Hamilton)	Equipment/ Technology	$388,069

This project will continue the effort begun in the FY 1999-FY 2000 biennium to replace and update electrical equipment throughout the Main Building. Some of this equipment dates to the building's construction in 1952. All six of the substations, as well as other equipment, require upgrading/replacement to meet the increased power demands of computers and other devices used in current educational programs, as well as to meet safety requirements. The project will help ensure the continued efficient and effective use of the old building and will provide ample electrical power throughout the facility. The cost of the project will be supported entirely by state funds. Previous funding for the project has been obtained from the H.B. 850 appropriation for line item CAP-013, Basic Renovations. The initial amount, $271,000, was used for tunnel substations and a second amount, $171,000, was applied to secondary power distribution.

(CLT) Clark State Community College

CAP-006	Basic Renovations (Clark)	Renovation/ Replacement	$416,307

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(CTI) Columbus State Community College

CAP-006	Basic Renovations (Franklin)	Renovation/ Replacement	$931,890

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-040	Academic Center "D": Phase I (Franklin)	New Construction	$5,414,472

This will be a new 120,000 gross-square-foot flexible, multi-purpose building that will contain large assembly spaces, smaller break-out spaces, meeting rooms, computer laboratories, seminar rooms, classrooms, offices, and food service facilities. The new construction is necessary in order to relieve space shortages arising from dramatic growth and to meet expanding needs for workforce development, community education, and credit and non-credit course offerings and training, as well as other college-related activities. The planning phase was supported by a $1.5

million appropriation in H.B. 850. The entire project is estimated to cost $21.5 million and is to be supported by state funds.

Additional provision concerning Columbus State Community College's line item CAP-040, Academic Center "D": Phase I: Additional temporary-law language in the capital bill allows Columbus State Community College to use funds from the appropriation for CAP-040, Academic Center "D": Phase I, to finance the initial work required to construct "a facility whose total cost shall be approximately $20 million". This bill appropriates $5,414,472. The college and the Board of Regents may ask for additional funding for the project for the capital biennium beginning July 1, 2002. In addition, the college may "supplement this initial appropriation with its own funds if necessary to avoid delays in the project". Such expenditure of local funds may be reimbursed from future appropriations. Since the total amount of state funds is not changed by this language, the provision has no direct fiscal effect.

(CCC) Cuyahoga Community College

CAP-026	Playhouse Square (Community project) (Cuyahoga)	Rehabilitation/ Renovation/ Replacement	$3,000,000

This ongoing project is renovating the playhouse facilities. The college has a joint-use agreement with the Playhouse Square Foundation to foster mutual educational, programmatic, cultural and professional linkages between the college and the foundation. Previous appropriations for the project include $750,000 in H.B. 850, $666,660 in H.B. 790, $1.0 million in H.B. 904, $500,000 in H.B. 808, and $5.0 million in H.B. 870.

CAP-031	Basic Renovations (Cuyahoga)	Renovation/ Replacement	$2,088,437

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-064	Technology Learning Center (Western campus) (Cuyahoga)	New Construction	$5,781,820

The planning for the project has been completed and the user program prepared. Therefore, this phase of the ongoing project will develop the full bid documents and begin the construction of the new 48,000 gross-square-feet extension to the library in the Galleria. This extension will house the new Technological Learning Center, which will be a flexible learning environment that will adapt to changing technologies and will support the development of educational alternatives in response to changing customer needs. The TLC will consolidate computer laboratories into a centrally managed area, which will include state-of-the-art high-tech classrooms, a large open-use laboratory with 300 pc stations and attendant support space.

The total project is estimated to cost $14,028,266, of which $10,802,504 is to be supported by state funds. Previous appropriations for this project include $2,205,500 in H.B. 850 and $2,550,000 in H.B. 748; however, these funds have not yet been disbursed, as the design and planning costs, approximately $100,000, were paid from local funds.

CAP-077	Plaza Connector: Phase I (Eastern campus) (Cuyahoga)	Renovation/ New construction	$1,561,721

To help provide the eastern campus with a more coherent site layout, the project will provide a loop road to create a pedestrian-free area; provide an enclosed pedestrian connector between buildings, including two drop-offs; and reconfigure the parking lots. The project will complete the development of the eastern campus in three inter-linked components: a completed loop road, consolidated parking lots, and a pedestrian connector between the two unlinked buildings. The project is estimated to cost $3,052,100, of which $1,633,471 will be supported by state funds.

CAP-078	Humanities Building Renovations (Metro campus) (Cuyahoga)	Rehabilitation	$2,481,904

The project will rehabilitate the 68,654 gross square feet of space in the three-story Humanities Building, which was built in 1967. The work will include the right-sizing of classrooms, the creation of study spaces and a new student lounge, the relocation of faculty and staff offices, the expansion of the Access Office and the demonstration laboratory, the relocation of the mathematics tutoring laboratory, and the preparation for the connection to the proposed Center for Contemporary Music and the art and music buildings. The HVAC systems will be upgraded for better indoor air quality; and exterior plaza-level lighting will be installed. The entire project cost is estimated to be $6,102,488, of which $3,771,653 is to be supported by state funds. Previous state funding, in the amount of $1,057,500, has been obtained from line item CAP-031, Basic Renovations.

(ESC) Edison State Community College

CAP-006	Basic Renovations (Miami)	Renovation/ Replacement	$230,732

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(JTC) Jefferson Community College

CAP-022	Basic Renovations (Jefferson)	Renovation/ Replacement	$187,823

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(LCC) Lakeland Community College

CAP-006	Basic Renovations (Lake)	Renovation/ Replacement	$714,842

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-028	Athletic, Fitness, Teaching Center/Family Center Expansion: Phase III (Lake)	Rehabilitation	$3,178,180

This ongoing project is rehabilitating and expanding the existing Athletic Fitness Center (AFC), which was constructed in 1971 and expanded in 1977. The renovation encompasses ceilings, lighting, HVAC, roof, and new equipment purchases. The expansion will include a new multi-purpose classroom, as well as additional multi-use space for credit and non-credit recreation, fitness, aerobics, dance, and exercise. Also included will be expanded locker room facilities, a walking/jogging track, and additional courts for racquetball, squash, handball or wallyball. The entire project is estimated to cost $8,858,463, of which the state is to provide $3,265,340. Previous state appropriations include $3,165,340 in H.B. 850 and $100,000 in H.B. 748. The local component of $5,593,123 will be funded by $620,000 of institution funds and $4,973,123 of the college's series 1999 bonds and notes.

(LOR) Lorain County Community College

CAP-005	Basic Renovations (Lorain)	Renovation/ Replacement	$884,717

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(NTC) Northwest State Community College

CAP-003	Basic Renovations (Fulton)	Renovation/ Replacement	$182,320

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(OTC) Owens Community College

CAP-019	Basic Renovations (Wood)	Renovation/ Replacement	$884,371

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-034	Center for Fine and Performing Arts (Gallia)	New Construction	$7,847,442

This project will construct a two-story, 82,507 gross-square-feet building to be used for instruction in liberal arts. It will be the final building joining the Galleria Complex. Dedicated facilities will include an 800-seat theater, a 200-seat theater, a recital hall, studios for art, language and piano, sound rehearsal rooms, practice rooms, classrooms, faculty offices, and an exhibit area. The total cost of the project is estimated at $9,886,874 million, of which $8,663,631 is to be supported by state funds. No previous funds have been appropriated.

(RGC) Rio Grande Community College

CAP-005	Basic Renovations (Gallia)	Renovation/ Replacement	$262,161

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-021	New Entrance Road (Gallia)	New Construction	$574,485

This project will build a new entrance road opposite the Bob Evans Farms restaurant. The new road, which will lead to the College's largest parking area, will serve aesthetic and safety concerns. Included in the project will be the road-surfacing, signage, lighting, landscaping, drainage and planting. Maintenance will cost $10,000 per year and will be funded by parking fees. The grading, drainage and placing of the road base are to be completed during FY 2000 using private funds. The project is estimated to cost $825,000, of which $600,000 is to be supported by state funds. No funds have been previously appropriated for this project.

(SCC) Sinclair Community College

CAP-007	Basic Renovations (Montgomery)	Renovation/ Replacement	$1,740,059

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(SOC) Southern State Community College

CAP-010	Basic Renovations (Highland)	Renovation/ Replacement	$218,915

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(TTC) Terra State Community College

CAP-009	Basic Renovations (Sandusky)	Renovation/ Replacement	$332,113

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(WTC) Washington State Community College

CAP-006	Basic Renovations (Washington)	Renovation/ Replacement	$201,039

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(BTC) Belmont Technical College

CAP-008	Basic Renovations (Belmont)	Renovation/ Replacement	$185,603

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(COT) Central Ohio Technical College

CAP-003	Basic Renovations (Licking)	Renovation/ Replacement	$206,057

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(HTC) Hocking Technical College

CAP-019	Basic Renovations (Athens)	Renovation/ Replacement	$419,330

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-034	Student Center: Phase II (Athens)	New Construction	$2,791,470

This ongoing three-phase project will build a new facility to meet growing needs for indoor assembly and specialized instruction. Phase I is providing a multiplex space/cafeteria; a commuter lounge and meeting rooms; a convenience center; and a virtual reality center. Phases I and II of the project will also provide an aquatic training facility, a climbing wall, an indoor track, a fitness/conditioning area, and a high-activity instructional laboratory. The aquatic facility will include a 82-by-45-foot swimming pool, diving boards, decking and lockers; the one-eighth-mile oval indoor track will have a multi-purpose floor surface; the fitness/conditioning area will include exercise equipment and virtual-reality cardiovascular stations; and the high-activity instructional laboratory will be a large open room with 1,500 square feet of space, mirrored walls and a multi-purpose floor, and will be acoustically appropriate for loud physical activity. Phase III will renovate the existing gymnasium and add several offices in or adjacent to the existing building. The total cost of the project is estimated at $8.7 million over three bienniums, all of which is to be supported by state funds. Previous state funding for the project includes $2,924,325 appropriated in H.B. 850 and $350,000 in H.B. 748.

(LTC) Lima Technical College

CAP-004	Basic Renovations (Allen)	Renovation/ Replacement	$216,530

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(MTC) Marion Technical College

CAP-004	Basic Renovations (Marion)	Renovation/ Replacement	$127,493

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(MAT) Muskingum Area Technical College

CAP-007	Basic Renovations (Muskingum)	Renovation/ Replacement	$208,496

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-018	Campus Essential Systems Renovations: Phase II (Muskingum)	Renovation	$450,600

This ongoing project is implementing the college's ten-year replacement plan for essential building systems, defined as roofs, chillers, lighting systems, temperature control systems, etc. The university is following this ten-year replacement plan in conjunction with Ohio University–Zanesville, with which it shares some facilities; the cost will be shared equally. The total cost of the project is estimated at $8-9 million, all of which is to be supported by state funds. The appropriation for Phase II will be used in addition to funds from the line item CAP-007, Basic Renovations. Funds for Phase I were also obtained from this Basic Renovations line item.

CAP-019	Eastern Ohio Regional Training Center (Guernsey)	New Construction	$459,823

The center will be a manufacturing-related training center located in Guernsey County. It will serve currently employed workers and all other persons who desire to gain technical skills. This 30,000-gross-square-feet facility will replace 13,000 square feet of leased space, which will be abandoned. The estimated total cost of the project will be $4,176,000, of which $3,411,290 will be supported by state funds. A state appropriation in H.B. 282 has provided $1,961,290.

(NCC) North Central Technical College

CAP-003	Basic Renovations (Richland)	Renovation/ Replacement	$348,811

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-018	Fallerius Technical Education Center Expansion and Rehabilitation (Richland)	Rehabilitation	$1,866,359

This ongoing project will upgrade existing space in the Fallerius Technical Education Center and reconfigure some of the rooms vacated by campus reorganization. The center is the oldest building used by North Central State College on its main campus; it houses most of the college's administrative functions as well as the business division. The age of the building, along with enrollment increases and program changes, necessitates an increase in space and the reconfiguration of areas that no longer serve students' needs. The project is estimated to cost $3.1 million, of which $3.0 million will be supported by state funds. A previous appropriation of $750,000 was made in H.B. 850.

(STC) Stark State College of Technology

CAP-004	Basic Renovations (Stark)	Renovation/ Replacement	$375,491

These funds will be used for various renovation projects costing from $25,000 to $500,000. Examples include renovating classrooms, laboratories and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-027	Information Technology Learning Center: Phase I (Stark)	New Construction	$5,074,618

The project will construct a 40,000 gross-square-feet information technology learning center on the northwestern portion of the campus. The new facility will help alleviate a space shortage arising from high enrollment growth. The building will house classrooms, laboratories, administrative facilities, and custodial and maintenance areas. The total cost of the project is estimated to be $7 million, all of which is to be supported by state funds. This appropriation is the first for this project.