

**(BOR) REGENTS, OHIO BOARD OF**

Statewide Appropriations	\$108,135,000
<b>Subtotal – Statewide</b>	<b>\$108,135,000</b>
<b>UNIVERSITIES AND BRANCHES</b>	
University of Akron	\$18,220,539
Bowling Green State University	\$19,500,267
Central State University	\$4,253,800
University of Cincinnati	\$57,659,305
Cleveland State University	\$19,885,672
Kent State University	\$32,150,741
Medical College of Ohio/Toledo	\$6,572,927
Miami University	\$24,844,889
NEOUCOM	\$3,766,805
Ohio State University	\$112,835,701
Ohio University	\$38,298,219
Shawnee State University	\$2,553,490
University of Toledo	\$23,460,456
Wright State University	\$20,995,076
Youngstown State University	\$11,437,279
<b>Subtotal – Universities and Branches</b>	<b>\$396,435,166</b>
<b>COMMUNITY COLLEGES</b>	
Cincinnati State Tech & CC	\$1,700,864
Clark State Community College	\$411,947
Columbus State Community College	\$2,474,033
Cuyahoga Community College	\$11,525,567
Edison Community College	267,490
Jefferson Community College	\$996,017
Lakeland Community College	3,846,833
Lorain Community College	\$922,782
Northwest State Community College	\$143,363
Owens State Community College	\$8,328,221
Rio Grande Community College	\$937,640
Sinclair Community College	\$2,192,021
Southern State Community College	\$216,687
Terra State Community College	\$351,386
Washington State Community College	\$203,731
<b>Subtotal – Community Colleges</b>	<b>\$34,518,582</b>

*Capital Appropriations Analysis*

<b>TECHNICAL COLLEGES</b>	
Belmont Technical College	\$184,326
Central Ohio Technical College	\$201,646
Hocking Technical College	\$3,334,038
Lima Technical College	\$1,114,513
Marion Technical College	\$166,016
Muskingum Area Technical College	\$203,491
North Central Technical College	\$1,102,121
Stark Technical College	\$4,122,016
<b>Subtotal – Technical Colleges</b>	<b>\$10,428,167</b>
<b>State Institutions of Higher Education</b>	<b>\$549,516,915</b>

Each institution will be responsible for the debt service component of the instructional subsidy beginning in fiscal year 2000 as follows:

Institution of Higher Education	Debt Service
<b>UNIVERSITIES AND BRANCHES</b>	
University of Akron	\$ 10,800,000
University of Akron - Wayne	\$ 675,000
Bowling Green State University	\$ 14,013,310
<b>Bowling Green State University - Firelands</b>	\$ 2,056,440
Central State University	\$ 2,449,400
University of Cincinnati	\$ 39,386,650
University of Cincinnati - Walters	\$ 3,445,212
Cleveland State University	\$ 16,719,670
Kent State University	\$ 17,644,310
Kent State University - Ashtabula	\$ 575,000
Kent State University - East Liverpool	\$ 570,980
Kent State University - Geauga	\$ 60,000
Kent State University - Salem	\$ 288,310
Kent State University - Stark	\$ 1,743,360
Kent State University - Trumbull	\$ 175,000
Kent State University - Tuscarawas	\$ 75,000
Miami University	\$ 18,400,000
Miami University - Hamilton	\$ 969,540
Miami University - Middletown	\$ 1,568,330
Ohio State University	\$ 80,760,310
Ohio State University - Lima	\$ 2,152,620
Ohio State University - Mansfield	\$ 850,000
Ohio State University - Marion	\$ 408,000
Ohio State University - ATI	\$ 1,560,000
Ohio University	\$ 26,700,280

Ohio University - Eastern	\$ 398,040
Ohio University - Chillicothe	\$ 953,030
Ohio University - Lancaster	\$ 1,116,760
Ohio University - Zanesville	\$ 1,136,920
Shawnee State University	\$ 1,751,500
<b>University of Toledo</b>	\$ 19,800,000
Wright State University	\$ 11,300,000
Youngstown State University	\$ 9,200,000
Medical College of Ohio	\$ 5,442,150
Northeastern Ohio Universities College of Medicine	\$ 3,425,580
<b>Subtotal - Universities and Branches</b>	<b>\$ 289,740,452</b>
<b>COMMUNITY COLLEGES</b>	
Cincinnati State Technical and Community College	\$ 1,036,000
Columbus State Community College	\$ 1,500,000
Cuyahoga Community College	\$ 6,800,000
Edison State Community College	\$ 50,000
Jefferson Community College	\$ 817,165
Lakeland Community College	\$ 3,165,340
Lorain Community College	\$ 100,000
Owens Community College	\$ 3,747,260
Rio Grande Community College	\$ 636,000
<b>Subtotal - Community Colleges</b>	<b>\$ 17,701,765</b>
<b>TECHNICAL COLLEGES</b>	
Hocking Technical College	\$ 2,924,325
Lima Technical College	\$ 900,000
Marion Technical College	\$ 52,700
North Central Technical College	\$ 750,000
Stark Technical College	\$ 1,253,252
<b>Subtotal - Technical Colleges</b>	<b>\$ 5,730,277</b>
<b>Total</b>	<b>\$ 323,058,434</b>

**HIGHER EDUCATION IMPROVEMENT FUND (034)**

**(BOR) Board of Regents**

CAP-025	Instructional and Data Processing Equipment (Statewide)	Capital Equipment	\$33,000,000
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These funds will be 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 instructional equipment purchases.

CAP-029	Ohio Library and Information Network (Statewide)	Capital Equipment	\$6,535,000
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These funds will be used as follows:

Purpose	Description	Amount
Central Site Hardware Systems Expansion	Continued expansion and development of central site facilities and capacities for access to electronic union catalog, reference databases, and other World Wide Web services	\$ 150,000
Central and Local Sites Software Enhancements	Continued software development by Innovative Interfaces, Inc.	\$ 600,000
Electronic Journal Citations	Continued purchases of Biological Abstracts and ISI Citation Indexes	\$1,760,000
Electronic Journal and Image System Expansion	Continued expansion to support the creation, storage and access of electronic journals and images, and other data	\$1,500,000
Core Electronic Journal Texts	Continue to build critical mass of electronic journals	\$1,025,000
OARnet Infrastructure Support	Support access to and transmission over the network of increasing numbers and types of electronic documents and multi-media materials through OARnet backbone development and expansion	\$ 350,000
Core Electronic Images	Acquire core of electronic images for broad scale use across the state	\$ 400,000

Electronic Humanities/Book Texts	Expand array of complete electronic texts in literature, philosophy, religion, etc.	\$ 200,000
Document Delivery/Circulation Systems	Support systems that will enhance the electronic scanning and transmission of library held materials with other Ohio LINK libraries	\$ 150,000
Computer readable catalog records	Creation of catalog records for all library catalogs that describe and provide an electronic link to the full text of the growing number of electronically supplied journals	\$ 400,000

CAP-030	Supercomputer Center Expansion (Statewide)	Capital Equipment	\$14,250,000
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The Ohio Supercomputer Center's capital plan is for the infrastructure deemed necessary to meet the state's needs in high performance computing, networking and educational information technologies. The appropriation would be used as follows:

Purpose	Amount
Parallel Processing Directions	\$7,500,000
OARnet Backbone Upgrade	\$1,250,000
New Network Initiatives	\$1,000,000
Statewide Software Program	\$ 500,000
High Performance Web Servers	\$ 250,000
Distributed/Distance Education Facilities	\$ 750,000
Vector Memory Upgrade	\$1,750,000
Fiber Channel Network for High Performance Supercomputers	\$7,500,000

More detail on selected projects follows.

**OARnet Backbone Upgrade** - The demand on the OARnet backbone has grown over the last five years. Network lines are currently being updated, but the network's routers and switches are becoming obsolete and should be upgraded to keep pace with evolving industry standards. This

## Capital Appropriations Analysis

will require upgrading OARnet's Point-of-Presence equipment, primarily routers, switches and hubs, to support the appropriate mix of OC-3 connections and OC-12 connections.

**Statewide Software Program** – The Center has begun a project to distribute two scientific visualization packages (AVS and AVS Express) at the statewide level. Ohio Supercomputer Center distributes the software to campuses throughout Ohio via the statewide network and manages the licenses centrally.

**High Performance Web Servers** – These funds would be used to establish a central web repository to showcase and share the best educational resources of Ohio.

**Distributed/Distance Education Facilities** – The Supercomputer Users Group has recommended that the Center provide training, consulting, and support via two-way interactive video and web technologies. To do this, the Center has to remodel a classroom and install computation and video servers.

**Vector Memory Upgrade** – Vector processing continues to be a computational service provided by the Ohio Supercomputer Center. These funds will be used to make a memory upgrade to the current vector system to support the research needs of the users.

**Fiber Channel Network for High Performance Supercomputers** – The Center needs to modernize its Local Area High performance network, which connects its six supercomputers. Currently, the Center relies on a High performance Parallel Interface Network that has been in place for more than four years.

CAP-031	Ohio Aerospace Institute – Building Improvements  (Statewide)	Renovation/ Replacement	\$300,000
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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 meeting rooms, classrooms, seminar facilities, a 200-seat auditorium, office space and shared areas. The funds would be used for facility improvements.

CAP-032	Research Facility and Investment Loans and Grants  (Statewide)	Other	\$20,000,000
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These funds will be used for both loan and grant programs to stimulate research funding from federal, private, and other sources. The Board of Regents is required to develop rules relative to the application for and approval of projects from this appropriation. The Board has to inform the

President of the Senate and the Speaker of the House of Representatives of each project receiving funding.

The Action Fund is a grant program, combining state and institutional funds, for capital projects 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 Investment Fund is a revolving loan program which supports major construction or renovation of campus buildings which will be used for research activities. The interest-free loans must 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)	New Construction/ Renovation	\$1,500,000
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These funds are to be used by the Board of Regents to make grants to state-supported or state-assisted institutions of higher education for projects to expand, construct, or renovate space for child care centers. All grants are to be awarded on a 50 percent match basis. The Board of Regents is to give priority to:

- a) Projects located at state-supported or state-assisted institutions without child care facilities;
- b) Projects for which the principal clients are children of students enrolled at the institution; and
- c) Projects where the facility will be used as a classroom/training lab for child care/preschool certification programs.

CAP-055	Book Depository – OSU (Franklin)	New Construction	\$1,800,000
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This project will provide the second of five high bay storage modules at OSU designed to provide economical and environmentally beneficial storage of low activity library books and materials. The Ohio State University's libraries must transfer 50,000 to 100,000 volumes of library books and materials on an annual basis. The Main Library stacks and ambient reading room shelving are full, and many hundred of user seats have given way to shelving over the past 15 years. The Book Depository will alleviate overwhelming collection space pressures throughout the entire library system.

*Capital Appropriations Analysis*

CAP-057	Book Depository – MUN  (Butler)	New Construction	\$2,200,000
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This addition to the Southwest Ohio Regional Depository will provide additional high density storage for library materials and archival records for four state-assisted universities in southwest Ohio and, thereby, diminish the requirements for major library expansion solely for the purpose of maintaining collections on campus. The Southwest Ohio Regional Depository, constructed in 1993 – 1994, is located on the Middletown Campus of Miami University.

CAP-060	Technology Initiatives  (Statewide)	Capital Equipment	\$10,000,000
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To determine a method for awarding grants, temporary law in the bill directs the Board of Regents to form a consultation group including, but not limited to, representatives of state colleges and universities, the Office of Budget and Management, the Legislative Budget Office, and the Legislative Office of Education Oversight.

CAP-061	Central State Rehabilitation  (Greene)	Renovation/ Replacement	\$4,250,000
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The total amount needed by Central State to complete its master plan and supplemental renovations is \$6,699,400. The funds will be used for the following: a) Green Hall rehabilitation; b) a facilities audit and master plan; c) McLin and Brown Hall roofs; d) adjudication order completion; e) power plant rehabilitation, phase I; f) utility tunnel renovation; g) HVAC system study and rehabilitation; h) Wesley Hall renovation – planning; i) Ward Center renovation; j) Robeson rehabilitation – planning; k) Mercer Cafeteria renovation; and l) water treatment renovations. The remainder of the amount needed (\$2,449,400) is appropriated under Central State’s appropriation.

CAP-062	Non-Credit Job Training Facilities Grants  (Statewide)	Renovation/ Replacement	\$6,300,000
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These funds will be used at community and technical colleges, state community colleges and university regional campuses to make possible the acquisition of equipment, software, and modifications of facilities at two-year campuses. Ohio’s two-year campuses are providing training and assessment services to support local/regional business attraction, expansion, and retention projects. A factor to 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 will make selective capital investments, on a competitive basis, to support the training needs related to local and regional economic development projects.

Each grant proposal will be reviewed in relationship to the following criteria:

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

CAP-063	Non-Profit Research Capital Support	Renovation/ Replacement	\$8,000,000
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The bill creates the Non-Profit Research Capital Support Task Force, consisting of the Chancellor of the Board of Regents, the Director of the Department of Development, and the Director of the Governor’s Science and Technology Advisory Board.

The appropriation is to be used for a program of grants and loans, administered by the Board of Regents, for partnerships between nonprofit research organizations and state-supported and state-assisted institutions of higher education for capital projects advancing science and technology research in Ohio. The loans and grants are to be awarded based on a competitive selection process developed and conducted by the task force. All repayments of Non-Profit Research Capital Support loans are to be made to the Bond Service Account in the Higher Education Bond Service Trust Fund.

**(UAK) University of Akron**

CAP-008	Basic Renovations (Summit)	Renovation/ Replacement	\$3,427,925
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-066	Basic Renovations - Wayne (Wayne)	Renovation/ Replacement	\$117,614
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These funds will be used for various renovation projects at the branch campus.

*Capital Appropriations Analysis*

CAP-078	HVAC Replacement, Phase II (Wayne)	Renovation/ Replacement	\$350,000
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These funds will be used to complete the installation of a new HVAC system. The current system is 25 years old and no longer functions adequately or reliably. Capital funds allocated for fiscal years 1997-1998 in the amount of \$660,000 will be used for the majority of the project.

CAP-079	Science And Technology Library Addition Phase II (Summit)	Renovation/ Replacement	\$1,605,000
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This is Phase II of a project to convert a portion of the Auburn Science and Engineering Center's parking deck (level 2B), located directly below the existing library, into 25,400 gross square feet of additional stack, study and office space for the Science/Technology Library. The project includes a functional rearrangement and minor renovation of the existing plaza level library space, including stairwell access to the lower level. A total of \$2,080,000 was provided for Phase I in Am. H.B. 748. Total estimated construction cost for the renovation is \$3,685,000.

CAP-080	University of Akron/ Medina Technology Link (Summit)	Community Project	\$3,200,000
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CAP-081	Classroom/Office Building - Arts And Sciences (Summit)	New Construction	\$6,420,000
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This is Phase II of the project to construct classroom and office space for the departments of Psychology, Geography, History, Public Administration, and Urban Studies. Temporary space for Biology is also part of the building. A total of \$9,468,000 was provided for Phase I in previous capital bills. The building will be 123,000 gross square feet. Total estimated construction cost for the building is \$15.9 million.

CAP-082	Polymer Engineering Building Annex (Summit)	New Construction	\$2,675,000
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The project will provide office space for faculty and students in the Department and Institute of Polymer Engineering; administrative space for the American Chemical Society Rubber Division; and lecture hall and classroom space. The building will be 35,000 gross square feet. The total project cost is \$4,675,000 of which \$2,000,000 will be raised from private sources.

CAP-083	Facilities Enhancements (Wayne)	Renovation/ Replacement	\$325,000
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The majority of these funds (\$250,000) will be used for design and architect's fees for the expansion of the Library and Learning Center. The proposed 9,000 feet addition will accommodate growth in the student population and expanded use by the community. The new addition will include the following: group study rooms; an electronic classroom; an OhioLINK service area; language labs; a conference room; reference area workstations; and quiet study space. The remainder of the funds will be used for the planning and design of a freestanding structure to house computer labs and training facilities. The type of construction being planned will allow for this building to be erected at considerably less cost than an addition to the building.

CAP-084	Physical Education Center Planning (Summit)	Community Project	\$100,000
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**(BGU) Bowling Green State University**

CAP-009	Basic Renovations (Wood)	Renovation/ Replacement	\$3,247,773
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-054	University Hall Rehabilitation, Phase III (Wood)	Renovation/ Replacement	\$4,148,000
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These funds will be used to continue renovations of two performance theaters, support areas, and to construct an additional performance space to replace a theater in Old South Hall, which is to be demolished. The two theaters being rehabilitated are the Eva Marie Saint Theatre and the Joe E. Brown Theatre. The new theater space adds 15,700 gross square feet to campus facilities. Am. Sub. 790 (120<sup>th</sup> G.A.) provided \$3,286,000 for this project; Am. H.B. 748 provided \$230,000 in planning funds; and this request represents the balance of the project funding.

*Capital Appropriations Analysis*

CAP-060	Basic Renovations - Firelands (Erie)	Renovation/ Replacement	\$182,744
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-083	Central Heating Plant Replacement, Phase II (Wood)	Renovation/ Replacement	\$1,594,920
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This project replaces the existing coal-fired facility with a natural gas-fired plant with electrical/steam cogeneration capacity. The plant can operate on oil as a standby fuel. Am. Sub. H.B. 790 (120<sup>th</sup> G.A.) appropriated \$3,500,000 for Phase I; Am. H.B. 748 appropriated \$4,905,080. The total project cost is estimated at \$10,000,000.

CAP-100	Moseley Hall Rehabilitation (Wood)	Renovation/ Replacement	\$1,760,390
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This two-phase project includes major “system” rehabilitation to Moseley Hall for the first time since it was built in 1913. Window replacement and wall repair occurred during the 1970’s. The University plans to replace heating/ventilating, electrical, water and plumbing systems; install air conditioning; rebuild the main entrance; lower ceilings and install new lighting; tuckpoint and seal exterior walls; install an elevator; and replace wood floors with concrete. The rehabilitation will permit the consolidation of the Academic Enhancement Department, and the relocation of the Honor’s Program, and Cooperative Education. It will also enhance the beauty of central campus, where Moseley is located. The total project cost is \$6,242,770.

CAP-101	Psychology Building Rehabilitation And Asbestos Abatement (Wood)	Renovation/ Replacement	\$2,010,000
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This project consists of removing asbestos and performing minor rehabilitation work on the building. The rehabilitation will include upgrading lighting, electrical service, and telecommunications, as well as limited HVAC and plumbing work. In addition, the University plans to reconfigure the Psychological Services Center and paint and recarpet some of its offices. Building security will also be enhanced. The total project cost is estimated at \$4,030,000.

CAP-102	Network Infrastructure, Phase I (Wood)	New Construction	\$4,500,000
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Bowling Green State University plans to install a fiber-optic network throughout campus to handle numerous communication systems. The university's ultimate goal is to have sufficient linkage capabilities to wire 21,500 "drops" – or access points to the system network it envisions. Students will be able to access the World Wide Web, and university offices such as the Bursar and the Registrar. Faculty will be able to use advanced technology-based instructional methods to teach students. This system will permit centralized security and access systems for buildings, and centralized indoor environmental and fire control systems. Other, related work will permit expansion of the University campus debit card system. The total project cost is estimated at \$41,978,160.

CAP-103	University Community Center - Firelands (Erie)	New Construction	\$2,056,440
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The University Community Center will be a two story multi-purpose building that will house upper-division and graduate course offerings, as well as distance education services, and community outreach activities. It will be the first addition to the Firelands campus since 1972. The university is working with the owners of a nearby resort, Sawmill Creek Resort, to develop a plan for combined use of this new building by resort guests for business retreats, noncredit instructional programs, meetings, and other uses. The building's flexible configuration of large and small rooms is being designed to accommodate theater performances by the University Theater Department, as well. The construction will add 25,000 gross square feet to the Firelands campus. The total construction cost is estimated at \$4,320,000 with \$2,056,440 coming from the state and \$2,263,560 coming from local funds.

**(CSU) Central State University**

CAP-022	Basic Renovations (Greene)	Renovation/ Replacement	\$804,400
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

***Capital Appropriations Analysis***

CAP-083	Master Plan/Supplemental Renovations (Greene)	Renovation/ Replacement	\$2,449,400
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The total amount needed by Central State to complete its master plan and supplemental renovations is \$6,699,400. The funds will be used for the following: a) Green Hall rehabilitation; b) a facilities audit and master plan; c) McLin and Brown Hall roofs; d) adjudication order completion; e) power plant rehabilitation, phase I; f) utility tunnel renovation; g) HVAC system study and rehabilitation; h) Wesley Hall renovation – planning; i) Ward Center renovation; j) Robeson rehabilitation – planning; k) Mercer Cafeteria renovation; and l) water treatment renovations. A separate appropriation to the Board of Regents for \$4,250,000 will pay for the bulk of the renovations.

CAP-084	College Of Education Facility - Planning (Greene)	New Construction	\$1,000,000
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These funds will be used to plan for a new College of Education facility. Currently, the College of Education is housed in a wing of the university library. The Central State University Board of Trustees would like Central State University to become the premier urban teacher education program in the country. To make their vision a reality, they would like to build and equip a state of the art teacher education building.

**(UCN) University of Cincinnati**

CAP-009	Basic Renovations (Hamilton)	Renovation/ Replacement	\$6,594,550
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-018	Basic Renovations - Clermont (Clermont)	Renovation/ Replacement	\$154,181
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These funds will be used for various renovation projects at the branch campus.

CAP-054	Raymond Walters Renovations (Hamilton)	Renovation/ Replacement	\$223,924
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These funds will be used for various renovation projects at Raymond Walters College.

CAP-128	Science And Allied Health Building - Phase II - Walters (Hamilton)	New Construction	\$10,600,000
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The university will use the requested funding to pay for final design and construction costs for the new Science and Allied Health Building. This part of the project adds about 22,200 square feet of academic space that will significantly reduce the college's space shortfall. A thirty percent enrollment growth occurred between 1986 and 1993. The additional space will provide state-of-the art learning and office spaces for Allied Health programs.

CAP-174	Classroom/Teaching Lab Renovations (Hamilton)	Renovation/ Replacement	\$6,100,000
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These funds will be used for the complete renovation of the university's most obsolete teaching spaces, including installation of seating with larger work surfaces and state-of-the-art audio-visual (A/V) systems. 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 are targeted for renovation include Baldwin, Braunstein, Teachers/Dyer, and Zimmer Halls and the Medical Science Building. Cincinnati requested \$7,500,000 in state funding, but also provided an alternative renovation plan if only \$6,100,000 were received.

CAP-176	Network Expansion (Hamilton)	Renovation/ Replacement	\$2,000,000
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These funds will be used to upgrade the computer/video network serving the teaching spaces to be renovated in the 1997-2000 biennium, improving transmission speeds and network capacity. This project was first funded in 1997-98 with \$2,000,000. Fiber-optic cable and 100 megabyte (MB) switching hubs will be installed and wiring upgraded in about six buildings per biennium. The project directly supports two other line items: Classroom/Teaching Lab Renovations and Student Information System. A closely related line item, Critical Building Component Renovations, will alter or create new communications closets and add cable trays/conduit in corridors to support the network expansion in buildings where teaching spaces are being renovated.

**Capital Appropriations Analysis**

CAP-177	Critical Building Component Renovations (Hamilton)	Renovation/ Replacement	\$9,000,000
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These funds will be used to renovate or replace critical building components in the university's oldest buildings, primarily those where Classroom/Teaching Lab renovations are planned. The project includes the replacement of mechanical and electrical systems, windows and doors, and lighting and ceiling systems. Buildings to be upgraded include Baldwin, Braunstein, Swift, Laurence, Teachers/Dyer and Wherry Halls, and the Health Professions Building.

CAP-204	Center For Health Related Programs (Hamilton)	Renovation/ Replacement	\$5,500,000
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The project will rehabilitate the Old Shriners Building, approximately 66,000 gross square feet, so that it meets codes and standards. A total of 37,000 gross square feet of the building will be designed to accommodate the new Center for Health Related Programs, and other space will be configured as 'swing' space for use during the rehabilitation of the Medical Science Building, occurring concurrently. The rehabilitation will upgrade mechanical, electrical, lighting, and elevator systems, abate hazardous materials, increase accessibility, and complete other upgrades to meet health and safety code specifications. This rehabilitation will permit the consolidation of several health sciences programs, including Physical Therapy, and Communications Sciences and Disorders. The total project estimate is \$5,868,000. 1997-98 Basic Renovation funds will be used to pay the difference between this request and the total cost.

CAP-205	Medical Science Building Rehabilitation (Hamilton)	Renovation/ Replacement	\$6,000,000
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Phase I of the rehabilitation of the Medical Science Building Complex will upgrade heating, air conditioning, plumbing, lighting, electrical, and life-safety systems. Related telecommunications work will be performed simultaneously with funds from the Network Expansion capital item. The building was originally built in 1974.

CAP-206	One Stop Services Center (Hamilton)	Renovation/ Replacement	\$9,886,650
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This project demolishes Beecher Hall and builds a larger building to accommodate and consolidate student services, such as the Student Financial Aid Office and the Registrar's Office. The project would renovate 33,500 gross square feet in Edwards Hall for interim use by student services departments during the construction. The new building will add 78,000

gross square feet to the Cincinnati campus. Design and construction funds are programmed over three biennia (fiscal years 1997–2002).

CAP-207	Central Campus Infrastructure (Hamilton)	Site Development	\$300,000
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This project will be the first phase of a multi-biennia, comprehensive, exterior sign system to help students, faculty, and guests locate buildings. It will also fund repairs or replacement of deteriorated walkways, pedestrian bridges, plazas, bikeways and bike racks; and improve drainage systems and landscaping.

CAP-208	Security System Upgrade (Hamilton)	Renovation/ Replacement	\$300,000
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This project will be the first phase of a multi-biennia effort to enhance campus security systems. The university will purchase and install help phones, back-up computers for the existing computerized security system, and electronic alarm systems for exterior doors with these funds. University staff, in conjunction with the University's Department of Public Safety, have determined that the current help phones are sub-optimal.

CAP-209	Library Renovations (Hamilton)	Renovation/ Replacement	\$300,000
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This project will be the first phase of a multi-biennia effort to renovate libraries. Funding for this project will complement funding from the Network Expansion item. Network Expansion funding will pay for network wiring for campus buildings, including libraries. The university initially requested \$500,000 for this project but provided an alternative request of \$300,000.

CAP-210	Cincinnati Observatory Center Improvements (Hamilton)	Community Project	\$100,000
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CAP-211	Cincinnati Symphony Facility Improvements (Hamilton)	Community Project	\$600,000
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**Capital Appropriations Analysis**

**(CLS) Cleveland State University**

CAP-017	Land Acquisitions  (Cuyahoga)	Land Acquisition/ Site Development	\$1,769,670
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These funds will enable the university to continue to acquire property within the University Planning District. According the master plan, 11 properties have the potential to contribute to the university's principles and goals related to land use. The university will focus on "core properties" located in the following areas: 17/18<sup>th</sup> Street Block; Tech Park; University Boulevard; and Parking and Future Building Site.

CAP-023	Basic Renovations  (Cuyahoga)	Renovation/ Replacement	\$3,166,002
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-067	17th-18th Street Block - College Of Urban Affairs  (Cuyahoga)	New Construction	\$9,250,000
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The new building for the College of Urban Affairs will complete the 17<sup>th</sup>/18<sup>th</sup> Street Block Project, which originated with a 1986 study. The Levin College experienced a 58 percent increase in head count enrollment between Fall 1989 and Fall 1993, and is projecting a growth rate of three percent per year for the next five years. The new building will provide academic space, including faculty offices, classrooms, and graduate student work space. The existing urban affairs building, consisting of 56,587 square feet, will be demolished. The new building will consist of 87,160 square feet.

CAP-109	Classroom Upgrade  (Cuyahoga)	Renovation/ Replacement	\$3,700,000
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This project will rehabilitate existing general-purpose classroom space. The classrooms are over thirty years old and need HVAC improvements for temperature control, lighting retrofits, acoustic upgrade, and technology enhancements. The university is changing its academic calendar from quarters to semesters, and is evaluating the correct classroom size for each classroom.

CAP-118	Structural Concrete Rehabilitation (Cuyahoga)	Renovation/ Replacement	\$2,000,000
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Both the Main Classroom Building and the Science Building have two levels of open structure beneath the building. Concrete is falling off the vertical and horizontal structures. This project will address the structural and safety aspects of these structures.

**(KSU) Kent State University**

CAP-008	Severence Hall Renovations (Cuyahoga)	Community Project	\$6,500,000
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CAP-022	Basic Renovations (Portage)	Renovation/ Replacement	\$3,412,331
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These funds will be used for various renovation projects. 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 (Columbiana)	Renovation/ Replacement	\$96,642
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These funds will be used for various renovation projects at the branch campus.

CAP-106	Basic Renovations - Geauga (Gauga)	Renovation/ Replacement	\$48,079
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These funds will be used for various renovation projects at the branch campus.

CAP-107	Basic Renovations - Salem (Columbiana)	Renovation/ Replacement	\$97,125
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These funds will be used for various renovation projects at the branch campus.

*Capital Appropriations Analysis*

CAP-108	Basic Renovations - Stark (Stark)	Renovation/ Replacement	\$287,087
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These funds will be used for various renovation projects at the branch campus.

CAP-110	Basic Renovations - Ashtabula (Ashtabula)	Renovation/ Replacement	\$175,814
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These funds will be used for various renovation projects at the branch campus.

CAP-111	Basic Renovations - Trumbull (Trumbull)	Renovation/ Replacement	\$226,475
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These funds will be used for various renovation projects at the branch campus.

CAP-112	Basic Renovations - Tuscarawas (Tuscarawas)	Renovation/ Replacement	\$172,228
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These funds will be used for various renovation projects at the branch campus.

CAP-179	New Power Plant (Portage)	New Construction	\$9,569,310
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This project is the first construction phase of the new power plant. Upon completion, it will become the sole steam-generating facility for the Kent State Campus. The first phase will include 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 new facility is projected to be 56,000 square feet, allowing for ample clearances between boilers.

CAP-160	Mary Patterson Bldg. Rehabilitation, Phase III - East Liverpool (Columbiana)	Renovation/ Replacement	\$570,980
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These funds will be used for the rehabilitation of the top floor of the building. Completion of this project will complete the rehabilitation of the multi-phased project. The space will provide classrooms, teaching labs, offices and support spaces. The gross area affected is 9,600 square feet.

CAP-161	Addition To Cunningham Hall (Portage)	New Construction	\$8,075,000
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This project is a three-story addition to Cunningham Hall to create research facilities for biological and biomedical science. The addition will contain a minimum gross area of 40,000 square feet, and the projected new net square footage of 21,200 square feet will include at least 15 research modules and 5 research staff offices, plus research service and support facilities. The HVAC, plumbing, and electrical system are expected to be complex and sophisticated.

CAP-177	Corporate Education And Conference Center, Phase II - Stark (Stark)	Renovation/ Replacement	\$1,743,360
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This project is to adapt the present physical education building for reuse 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.

CAP-196	Technology Improvements - Ashtabula (Ashtabula)	Capital Equipment	\$575,000
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CAP-197	Technology Improvements - Geauga (Gauga)	Capital Equipment	\$60,000
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CAP-198	Technology Improvements - Salem (Columbiana)	Capital Equipment	\$288,310
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CAP-199	Technology Improvements - Trumbull (Trumbull)	Capital Equipment	\$175,000
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CAP-200	Technology Improvements - Tuscarawas (Tuscarawas)	Capital Equipment	\$75,000
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These funds will be used to purchase technology equipment at the branch campuses.

## *Capital Appropriations Analysis*

### **(MUN) Miami University**

CAP-018	Basic Renovations (Butler)	Renovation/ Replacement	\$3,485,145
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-066	Basic Renovations - Hamilton (Butler)	Renovation/ Replacement	\$199,222
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These funds will be used for various renovation projects at the branch campus.

CAP-069	Basic Renovations - Middletown (Butler)	Renovation/ Replacement	\$222,652
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These funds will be used for various renovation projects at the branch campus.

CAP-070	Chilled Water System - Phase VI (Butler)	New Construction	\$1,000,000
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This phase of this project will include the necessary piping to connect the new north campus chilled water loop to the larger South campus loop. Related work will include replacement of chilled water coils and pump drives in some buildings.

CAP-089	High Voltage Electric - Phase VI (Butler)	Renovation/ Replacement	\$1,000,000
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This project will replace one of the three main electrical feeders from the McGuffey substation to one of the University's on-campus substations. The project will also include replacement of the substation switching equipment.

CAP-098	Computer Network Installation - Phase III (Butler)	New Construction	\$1,000,000
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This project involves the completion of the construction of communications rooms for the network distribution and extension of network cabling throughout academic and administrative

buildings. This is the final phase of a five-year plan that was started as part of the FY 1995 – 1996 Capital Improvements Request.

CAP-099	King Library Rehabilitation, Phase II (Butler)	Renovation/ Replacement	\$1,600,000
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This is the second phase of a two-phased rehabilitation project. The first phase was restricted primarily to the first floor. This phase will focus on the second and third floors and will include: reconfiguration of stack system for more efficient use; building security system upgrades, new electrical and data distribution; new lighting; mechanical system upgrades; new carpet; new signage; and new and reconfigured furniture.

CAP-111	Roudebush Hall Rehabilitation - Phase II (Butler)	Renovation/ Replacement	\$1,000,000
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This building was constructed in 1956, and houses senior administrative units of the University. There has been no significant renovation to the building since its original construction. The project will include: water infiltration repairs, fan coil unit replacement, plumbing needs to be upgraded to comply with current building code requirements, water service to upgrades, and all ADA and general life safety upgrades. The project will also include a small addition of approximately 6,000 square feet to the south side of the building.

CAP-112	Chilled Water Loop, Phase I - Hamilton (Butler)	Renovation/ Replacement	\$500,000
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The funds for this request will be used to complete the central chilled water loop started in the first phase. The project will finish the connection to all academic buildings and tie in to the chilled water system in the Schwarm Conference Center. 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 and reliability for all buildings. The system will also reduce operating costs compared to individual building chiller systems. Coding coils in the air handlers will be replaced for additional operating savings.

CAP-113	Special Academic/Administrative Projects - Hamilton (Butler)	Renovation/ Replacement	\$469,540
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This project will focus on two buildings on the campus: Mosler Hall and Rentschler Hall. Rentschler Hall received a partial renovation as part of the Classroom/Conference Building project recently completed, but some areas still need attention. Mosler Hall needs an upgraded science lab and computer labs.

*Capital Appropriations Analysis*

CAP-114	Chilled Water Loop, Phase I - Middletown (Butler)	New Construction	\$750,000
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This phase will complete the chilled water loop started in Phase I. This will include extension of piping to Thesken Hall and Finkelman Auditorium, and necessary controls and electrical upgrades to support the new loop equipment. A DDC upgrade on the air handlers in each building will also be included to maximize the use and savings from the new chilled water loop to these buildings.

CAP-115	Special Academic/Administrative Projects - Middletown (Butler)	Renovation/ Replacement	\$818,330
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These projects include: a) a new roof for Finkelman Auditorium; b) a new parking lot; c) new restrooms in Verity Lodge; and d) a stage floor replacement in Finkelman Auditorium.

CAP-116	Hughes Hall Rehabilitation - Phase II (Butler)	Renovation/ Replacement	\$4,800,000
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The primary occupants of this building are the Chemistry Department and the Brill Science Library. Issues to be addressed during this rehabilitation include upgrade and replacement of mechanical systems (HVAC, humidity control, and process cooling), replacement of a fire suppression system, upgrade/replacement of the compressed air system used in laboratories, replacement of inefficient lighting fixtures, upgrade and/or replacement of elevators, replacement of laboratory fume hoods and lab benches, and asbestos abatement.

CAP-117	North Campus Refrigeration/Chilled Water Plant (Butler)	New Construction	\$2,800,000
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This project will initiate the construction of a north refrigeration plant to eventually house up to four chillers. These funds will pay for Phase I of a multi-phase project to provide chilled water piping to academic, athletic, and administrative and residence buildings on the north end of campus. The refrigeration plant will house a 1,000 ton chiller with space for up to three additional chillers.

CAP-123	Phillips Hall Rehabilitation (Butler)	Renovation/ Replacement	\$3,000,000
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Phillips Hall houses the Physical Education, Health and Sports Studies Department within the School of Education and Allied Professions. This project is the first part of a major rehabilitation to Phillips Hall. This phase will relocate the Dietetics laboratory from its present location in McGuffey Hall to a more appropriate location within Phillips, as well as initiate other internal infrastructure upgrades as will be required by the total building rehabilitation project as budget permits.

CAP-124	Bonham House Rehabilitation/Multi-Cultural Center Planning (Butler)	Renovation/ Replacement	\$1,200,000
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This project will provide minority student organizations a place to conduct business, hold meetings, and socialize. Part of the design services scope of work will be to determine the most appropriate location for the center. One possibility will be Bonham House, which may be vacated in the near future by the Department of Public Safety. Before a final decision is made, the appropriateness of the spaces and associated cost to make necessary renovations will be analyzed.

CAP-125	Environmental Restoration Project (Butler)	Community Project	\$1,000,000
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**(OSU) Ohio State University**

CAP-074	Basic Renovations (Franklin)	Renovation/ Replacement	\$15,455,642
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-149	Basic Renovations - Regional (Various Counties)	Renovation/ Replacement	\$983,419
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These funds will be used for various renovation projects at the branch campuses.

*Capital Appropriations Analysis*

CAP-255	Supplemental Renovations - OARDC (Wayne)	Renovation/ Replacement	\$1,000,000
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These funds will be used for various renovation projects at the Ohio Agricultural Research and Development Center. Possible uses for the funds are: a) Muck Crops Branch Office/Shop Building Replacement; b) OARDC shop area renovation; and c) the Western Swine Building and Headquarters Building.

CAP-304	Conference Center – OARDC/ATI (Wayne)	Community Project	\$500,000
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CAP-306	Heart And Lung Institute (Franklin)	New Construction	\$5,400,000
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This project provides for the demolition of a functionally obsolete building (Upham Hall), and the construction of a facility for interdisciplinary research efforts in the College of Medicine and Public Health. The new facility will consist of multi-disciplinary research laboratory and support space, classroom/teaching lab space, and administrative office space for the departments of Cardiology, Pulmonary Medicine, and Cardiothoracic Surgery.

CAP-363	School Of Architecture Facility (Franklin)	New Construction	\$9,000,000
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These funds will be used to help construct new facilities for the School of Architecture, including architecture, landscape architecture, and city and regional planning. These programs are currently located in Brown and Ives Halls. The building will contain space for administrative and faculty offices, computing facilities, studio and teaching labs, exhibition space, and classrooms. The project also includes renovation of Ives Hall. A total of \$8,000,000 of funding included in Am. Sub. H.B. 748 was transferred to the Heart and Lung project. These funds will be restored to the architecture project from the FY 1999-2000 appropriation.

CAP-369	Natural Habitat Research Site Improvements (Muskingum)	Community Project	\$2,200,000
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These funds are to be used for facilities that provide educational opportunities, research and activities for the conservation of endangered and threatened wildlife that are operated by The Wilds. Temporary language in the bill directs The Wilds to cooperate with the Ohio Departments

of Natural Resources, Education, and Development and with Ohio zoological institutions, colleges and universities, local school districts, and appropriate biological interests to achieve the above objectives.

CAP-425	Physical Sciences Building (Franklin)	New Construction	\$20,000,000
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The purpose of this project is to provide new space for the research and research support programs of the Department of Physics. This is the first phase of a two-phased project to construct a new building to accommodate the research laboratories, offices, and support facilities for the Department of Physics, currently located in four separate buildings. The new facility is expected to contain approximately 110,000 assignable square feet and 196,000 gross square feet.

CAP-427	Morrill Hall Renovation - Marion (Marion)	Renovation/ Replacement	\$408,000
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This project will renovate vacated library space into classrooms, labs, and faculty offices. The renovations include: a) renovating a former bookstore into administrative offices, b) upgrading existing administrative offices; and c) refurbishing an art studio into administrative offices.

CAP-430	Hagerty Hall Rehabilitation (Franklin)	Renovation/ Replacement	\$18,500,000
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Hagerty Hall was built in two phases, the first phase in 1924 and the second phase in 1948. The building has had no major renovations. The building is cooled by two chiller units, eleven independent smaller units and 133 window units. The project will address the cooling problems, and heating, elevator, roof, and window problems. The renovated space will be used for the instructional, research, and outreach programs of foreign language and literature departments.

CAP-431	Sisson Hall Replacement (Franklin)	New Construction	\$17,600,000
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The 1957 wing of Sisson Hall requires a number of high cost maintenance and replacement items such as a chiller, roof, and windows. The 1957 wing of Sisson Hall will be vacated and demolished for the replacement facility, which will physically connect to the remaining 1987 wing. The new facility will house research and teaching labs, administrative, faculty, and graduate student offices, library, and classrooms. The project will assist in solving the College of Veterinary Medicine's physical plant accreditation issues and the University's deferred maintenance problems.

## *Capital Appropriations Analysis*

CAP-484	Page Hall Planning (Franklin)	Renovation/ Replacement	\$700,000
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Page Hall is structurally sound with prime space on the Oval. It will be vacated in 1999 when the Fisher College of Business moves into its new facility. These funds will be used to begin planning for a renovation to begin in 2001.

CAP-485	Botany And Zoology Building Planning (Franklin)	Renovation/ Replacement	\$1,700,000
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These funds will be used for planning for the renovation and selected demolition of the Botany and Zoology Building. The College of Biological Sciences will relocate its research activities to the new Life Sciences Building when complete. Space in the Biology and Zoology Building will be used to accommodate instructional programs.

CAP-486	Larkins Hall Addition/Renovation Planning (Franklin)	New Construction	\$3,000,000
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A study by 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 impact the University's student recruitment and retention efforts. This project will renovate Larkins Hall as well as construct new facilities for the Department of Recreation and Intramural Sports, the School of Physical Activity and Educational Services, and the Department of Athletics.

CAP-487	Robinson Laboratory Planning (Franklin)	New Construction	\$1,000,000
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Robinson Laboratory was constructed in 1908 and was last renovated in 1962-63. The first floor has had flooding problems because there is inadequate drainage slope away from the building, 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. This project will replace the facility for the Department of Mechanical Engineering, currently housed in Robinson Lab. These funds will be used to begin planning a phased replacement of Robinson Lab over the next several years.

CAP-488	Don Scott Field Replacement Barns (Franklin)	Renovation/ Replacement	\$860,310
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These funds will be used to demolish the Beef Barns (Beef, Calf, and Cow Barns) and Horse Barn and to build new barns of approximately 54,800 assignable square feet. The existing buildings include teaching and research labs, student quarters, and housing for animal herds that have surpassed their intended life. The relocation of the animal facilities from their current site to allow for runway extension will require a minimum of six years for planning, designing, and constructing.

CAP-489	Galvin Hall Third Floor Renovation - Lima (Allen)	Renovation/ Replacement	\$1,118,330
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This project will renovate the 3<sup>rd</sup> floor laboratory/classrooms of Galvin Hall into classrooms. This renovation follows the new construction of the Life and Physical Sciences Building. The renovation will provide expanded computer labs, additional space for Education, Math, and English classrooms, psychological student support areas, and instructor office space.

CAP-490	Founders Addition And Renovation - Mansfield (Richland)	Renovation/ Replacement	\$850,000
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This project will renovate the existing auditorium and construct an addition to provide dressing rooms, work areas, restrooms, and storage space. The existing restrooms will be relocated to provide vending and ticket office rooms. The additional space will improve the OSU theatre program for students and the community at the Mansfield campus and will provide additional space for the ceramics program.

CAP-491	Horticultural Operations Center - ATI (Wayne)	Renovation/ Replacement	\$1,560,000
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The Horticultural Operations Center will provide direct academic support to between 400-500 students per year. The facility will include classrooms, laboratories, storage areas, offices and chemical storage space. The Center will simulate a commercial facility, with good lighting, ventilation and safety features. Students will learn appropriate chemical usage and will practice proper storage methods for lubricants, pesticides, parts, tools, and manuals. The mechanical shop and assembly area will provide space for students to calibrate, adjust, and maintain equipment.

## Capital Appropriations Analysis

CAP-492	OARDC Feed Mill (Wayne)	New Construction	\$5,500,000
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The existing feed mill was built in 1965 with the anticipated volume of 1,200 to 1,500 tons of feed produced annually. The present volume exceeds three times that amount. This project includes new storage bins for raw ingredients such as corn, soybean meal, oats, and by-product feeds; materials handling equipment; feed processing and mixing equipment; mixed feed storage bins and areas; and truck loading facilities. Renovation of the existing mill was seriously studied. A feed mill design consultant was hired to review the mill and make recommendations for renovation or replacement. Renovation would have required shutting down the mill for nine months. The new site will provide easier and safer access for both over-the-road trucks and farm trucks making deliveries to the mill.

CAP-493	Science and Technology Project (Franklin)	Community Project	\$4,000,000
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CAP-494	Nicklaus Center (Franklin)	Community Project	\$1,500,000
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### (OHU) Ohio University

CAP-020	Basic Renovations (Athens)	Renovation/ Replacement	\$3,970,024
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-021	Conservancy District Access And Improvements Assessment (Athens)	Renovation/ Replacement	\$750,000
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The Hocking Conservancy District Assessment is the University's assessment on a cost/benefit basis for flood protection provided by the District. This project would continue the University's commitment to the District to reduce the potential for flood damage. A total of \$270,000 would be used to maintain the river channel. The remaining \$480,000 would be used to provide site improvements such as site drainage, site utilities and landscaping. The primary focus will be to reconfigure land currently occupied by the golf course so that the area will better hold water during flooding so that additional protection is afforded to lower campus buildings.

CAP-095	Basic Renovations - Eastern (Belmont)	Renovation/ Replacement	\$112,113
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These funds will be used for various renovation projects at the branch campus.

CAP-098	Basic Renovations - Lancaster (Fairfield)	Renovation/ Replacement	\$183,549
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These funds will be used for various renovation projects at the branch campus.

CAP-099	Basic Renovations - Zanesville (Muskingum)	Renovation/ Replacement	\$202,175
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These funds will be used for various renovation projects at the branch campus.

CAP-113	Basic Renovations - Chillicothe (Ross)	Renovation/ Replacement	\$178,496
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These funds will be used for various renovation projects at the branch campus.

CAP-114	Basic Renovations - Ironton (Lawrence)	Renovation/ Replacement	\$91,952
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These funds will be used for various renovation projects at the branch campus.

CAP-115	Bennett Hall HVAC & Lab Improvements - Chillicothe (Ross)	Renovation/ Replacement	\$953,030
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The purpose of this project is to upgrade Bennett Hall's HVAC system and to upgrade science laboratory space. The existing HVAC system is chronically insufficient; the science laboratories are outdated having been constructed in 1967.

*Capital Appropriations Analysis*

CAP-142	Health Professions Labs - Phase I (Athens)	New Construction	\$8,550,000
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The Biological/General Sciences Building would meet the increasing student demand for enrollment in the Life Sciences at Ohio University. The projected 70,000 square foot facility would be constructed on the West Green. Approximately sixty percent of the space will be for research laboratories, ten percent for support laboratory use, six percent for classrooms and the remaining twenty-four percent for office space to accommodate faculty, staff, and graduate students.

CAP-144	Shannon Hall Laboratory Rehabilitation, Phase I - Eastern (Belmont)	Renovation/ Replacement	\$398,040
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This project would update the original HVAC system including laboratory areas. The project involves chiller replacement, upgrading HVAC controls, and upgrading the HVAC distribution system.

CAP-155	Brasee Hall Rehabilitation, Phase I - Lancaster (Fairfield)	Renovation/ Replacement	\$516,760
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This work will be a continuation of work begun earlier. In this phase, emphasis will be placed on classroom and laboratory renovations and the broadcast studio being relocated to Herrold Hall. Life safety and building code improvements will also be addressed in this phase. Mechanical systems will be evaluated for replacement and/or enhancement.

CAP-160	Center for Public Policy (Athens)	Community Project	\$5,000,000
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CAP-172	Elson Hall Rehabilitation, Phase I - Zanesville (Muskingum)	Renovation/ Replacement	\$1,136,920
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This project will be the first step in the rehabilitation of Elson Hall. The building was constructed in 1967. All of its systems and most interior finishes date to the original construction. The project will consist of major rehabilitation to the interior spaces and the building systems of the Hall.

CAP-141	College Of Health And Human Services Renovation  (Athens)	Renovation/ Replacement	\$12,000,000
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This project is the second and last phase of a project designed to consolidate the College of Health and Human Services. Phase I, funded in the 1997-1998 biennium, essentially consists of additions to the existing Grover Center and interior renovations necessary to accommodate these additions. The second phase will complete the project by rehabilitating the existing structure, including the addition of intermediate floors within the arena area.

CAP-186	Ellis Hall Partial Renovation  (Athens)	Renovation/ Replacement	\$400,280
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This building was constructed in 1902 as the University's high school; the interior of the facility was renovated in 1963. The roof deck and roofing is clay tile and requires some repair. The architectural cornice requires reconstruction. Additionally, hot water heating, plumbing, central ventilation, the electrical system, the fire alarm system, and emergency lights need to be renovated.

CAP-187	Technology Center Planning - Ironton  (Lawrence)	New Construction	\$509,760
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This facility will accommodate the technical programs that are currently in operation at the campus. These programs are lab intensive and require specialized support in the areas of communication, electronics, and flow patterns.

CAP-188	Technology Center Construction - Ironton  (Lawrence)	New Construction	\$2,745,120
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The vision for this new facility is as follows: a) 8 specialized laboratories capable of handling 24 students each; b) 2 multi-purpose laboratories capable of handling 24 students each; c) 1 lecture hall for 48 students; d) 7 classrooms; e) 1 common secretarial pool office to serve as a reception area; f) 10 offices; and e) 1 multi-purpose room with connecting warm-up kitchen to serve both as a luncheon place and an area for hospitality management activities.

CAP-189	Conference Center Planning - Lancaster  (Fairfield)	New Construction	\$600,000
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This project is a 35,000 gross square feet building with conference rooms, multi-purpose rooms, computer lab, and offices. The facility would serve southeastern and central Ohio.

**(SSC) Shawnee State University**

CAP-004	Basic Renovation  (Scioto)	Renovation/ Replacement	\$801,990
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-040	Chiller Replacement  (Scioto)	Renovation/ Replacement	\$836,500
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The chillers serving Kricker Hall, Health Sciences, the Activities Center, the Office Annex, and the Advanced Technology Center are approximately 20 years old and are approaching their service life. These chillers and pumps do not have backup systems and thus failure of one of the components will result in total loss of cooling for the building. The project will replace the chillers, controls, air handlers and peripheral piping for these buildings.

CAP-041	Kricker Hall Renovation  (Scioto)	Renovation/ Replacement	\$765,000
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Kricker Hall, built in 1976, is one of the oldest buildings on campus. The interior needs remodeling as the building has been converted from industrial use to business technologies and general classroom space. Wall, lighting, electrical components, and ceilings will be replaced. The mechanical equipment will be replaced in the boiler and chiller projects.

CAP-042	Sidewalk/Plaza Replacement  (Scioto)	Renovation/ Replacement	\$150,000
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These funds will be used to replace sidewalks that have buckled and present a safety hazard for pedestrians in the main patio area and other sidewalks on campus.

**(UTO) University of Toledo**

CAP-010	Basic Renovations (Lucas)	Renovation/ Replacement	\$3,660,456
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-024	Gillham Hall Rehabilitation (Lucas)	Renovation/ Replacement	\$3,200,000
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The College of Education will be vacating approximately 15,000 square feet of this 86,000 square foot building. At the present time, student services such as Registration, Financial Aid, and Student Accounts are housed in this building. After the renovation, other student services, such as Admissions, Accessibility, Counseling, and Advising, will be consolidated and housed in Gillham Hall.

CAP-076	Education And Allied Professions Rehabilitation (Lucas)	Renovation/ Replacement	\$3,300,000
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These funds will be used to rehabilitate the mechanical and electrical systems initiated in Phase I. It will also include renovations of portions of the building for the College of Education as proposed by the programming and design study included in Phase I. The renovations will address the most critical needs of the college and the building. The space will continue to be a combination of general classrooms and offices.

CAP-083	Bowman-Oddy Rehabilitation, Phase II (Lucas)	Renovation/ Replacement	\$1,300,000
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With the completion of the Pharmacy, Chemistry and Life Sciences Complex, this building will be returned to its original function of an undergraduate teaching laboratory building for the departments of Biology, Chemistry and Geology. Built in 1967, this 173,000 square foot building is also greatly in need of major mechanical and electrical rehabilitation. Renovations will be prioritized according to the planning study which will be completed in Phase I.

CAP-085	Engineering - Biomedical Lab Rehabilitation (Lucas)	Renovation/ Replacement	\$800,000
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Approximately 20,000 square feet of existing floor space will be renovated for undergraduate instructional laboratories, computer laboratories, graduate research laboratories, and student

## Capital Appropriations Analysis

study areas for the new Department of Bioengineering in the College of Engineering. The project will include mechanical, electrical, chemical and biological hood exhaust, and computer networking renovations. The new department currently has no teaching and research laboratory space.

CAP-086	Supplemental Academic Departments Renovations, Bancroft Campus  (Lucas)	Renovation/ Replacement	\$1,700,000
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This project includes various renovations for several academic departments to include English, Women's Studies, Law School, Engineering, Business, Psychology, and classrooms. These renovations will occur in University Hall, the Law Center, Stranahan Hall, and other buildings on the Bancroft Campus.

CAP-087	Arrowhead Park Facility  (Lucas)	New Construction	\$2,500,000
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This project proposes the construction of a 14,000 square foot building in Maumee, Ohio, as an outreach facility for the University of Toledo's University College. The facility will include lecture rooms, distance learning studios, computer laboratories, and offices. The site is located in a major business community. Market research indicated a significant need for more educational programs inside Arrowhead Park. No other public higher education institution has a campus there.

CAP-088	Stranahan Arboretum Addition  (Lucas)	New Construction/ Renovation	\$1,000,000
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These funds will be used to renovate and expand the existing Stranahan Arboretum barn to include a classroom, field laboratory and reception area, and display and conference areas. The project will also provide for shop, warehouse, and storage spaces. The total area of the project will be approximately 7,200 square feet, including 3,200 square feet of expansion space.

CAP-089	Chilled Water Plant, Bancroft Campus  (Lucas)	New Construction	\$4,000,000
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This project consists of a central plant to generate chilled water to supply air conditioning systems for the buildings on the Bancroft campus north of the Ottawa River. This plant will be more energy efficient than the stand-alone systems and will eliminate the need for replacements and repairs to the current aged systems.

CAP-090	Wolfe Hall Addition (Lucas)	Renovation/ Replacement	\$2,000,000
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This project is the final phase of the Pharmacy, Chemistry, and Life Sciences Complex. The addition is expected to provide space for emerging scientific technology, research, and laboratory facilities. Growth from undergraduate and graduate demand for instructional laboratories and offices will be accommodated in safe and environmentally efficient space.

**(WSU) Wright State University**

CAP-015	Basic Renovations (Montgomery)	Renovation/ Replacement	\$2,656,315
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-064	Basic Renovations - Lake (Mercer)	Renovation/ Replacement	\$88,761
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These funds will be used for various renovation projects at the branch campus.

CAP-074	U. S. Air and Trade Show (Montgomery)	Community Project	\$1,000,000
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CAP-075	Aviation Heritage National Historical Park Improvements (Montgomery)	Community Project	\$5,050,000
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CAP-092	Allyn Hall Rehabilitation (Montgomery)	Renovation/ Replacement	\$9,200,000
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Allyn Hall was the first building on campus, and needs to be brought up to current code. The rehabilitation program will include: a new roof, a new chiller, a new boiler, a new air-handler and new transformer, 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. The renovated building will house all of the College of Education and Human Services.

*Capital Appropriations Analysis*

CAP-103	Millett Hall Rehabilitation (Montgomery)	Renovation/ Replacement	\$1,000,000
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This project is to renovate all of Millett Hall to house the College of Liberal Arts. The College of Liberal Arts is currently housed in inadequate space in Millett Hall and various buildings throughout the campus. The project will include: a new roof, a new chiller, a new boiler, a new air-handler, a new transformer and electrical bus bars, 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.

CAP-104	Road And Parking Lot Improvements (Montgomery)	Renovation/ Replacement	\$2,000,000
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The campus roadways were developed following the original roads on the property that became Wright State University. Parking lots were constructed in open areas without any consideration of their relationship to roadways or buildings. Today's environment of increased vehicular volume and the change in traffic patterns has created a major safety issue with pedestrians and particularly those with certain disabilities. This project will create the main public entrance to the Student Union and redesign the Union's parking and entry plaza.

**(YSU) Youngstown State University**

CAP-014	Basic Renovations (Mahoning)	Renovation/ Replacement	\$2,237,279
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-027	Property Acquisition/Street Closures (Mahoning)	Land Acquisition/ Site Development	\$2,400,000
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Campus 2000 was developed in 1992 as a series of strategic plans to develop the area immediately surrounding the campus to create an appropriate living/learning/working environment for its students, faculty, and staff. This project will allow the University to acquire and demolish property adjacent to Beeghly Hall and close Lincoln Avenue to connect the new College of Education facility to the campus core. It will also allow for closure of Elm Street to develop the pedestrian plaza planned to the north of Kilcawley Center which would connect Fedor Hall, the tennis courts, and the track to the campus core, thereby developing an

environment conducive to academic and recreational use by students. The acquisition/demolition of parcels of land on Custer Avenue will facilitate the use of the area south of Christman Commons and Cafaro House, the student residential areas.

CAP-040	Bliss Hall Rehabilitation - Final Phase (Mahoning)	Renovation/ Replacement	\$2,600,000
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This project is expected to enhance the delivery of programs of the College of Fine and Performing Arts. The project will include a digital imaging laboratory, photo studio, and graphic design/computer graphics classroom for the nationally accredited program in the Department of Art. Work in the Department of Communication and Theater will provide four electronically supported classrooms for audio/video recording/playback capability, computer aided audience response, audio production teaching, and a studio for teaching and practice, costume and scene design, and sound and light techniques.

CAP-108	Electronic Campus Infrastructure/Technology (Mahoning)	Capital Equipment	\$3,700,000
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This project will provide students, faculty, and staff with a gateway to local and global computer networks, enriching the teaching and learning environment. In December, 1997, a fiber optic backbone was installed to connect all campus buildings. In May, 1998, intra-building copper and fiber optic cabling was installed to connect all classrooms, laboratories, residence hall rooms, and offices to the backbone. The Electronic Campus Infrastructure/Technology Project will provide the electronics to activate the network. Approximately \$700,000 will be used to purchase switches, routers, and hubs to connect approximately 3,000 computers to the network. Approximately \$500,000 will be used for the network cards and software, network management software, distance learning equipment and communications links, network printing software, college-level servers, and other items to support the campus computing infrastructure.

CAP-109	Welcome Center - Dana Hall Addition (Mahoning)	New Construction	\$500,000
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The Welcome Center includes an addition of approximately 2,100 square feet to the south end of Dana Hall, exterior modifications to better accommodate handicapped accessibility, and overall landscaping to articulate the entire facility with the campus core and Kilcawley Center. The facility will be equipped with interactive computer stations for each college and surveillance equipment to accommodate early and late hour accessibility. The project will provide a gateway to the campus for visitors and prospective students and their parents. The structure will maintain the same basic style as Dana Hall but will incorporate a significant amount of glass to offer a southern view of the campus core and a westerly view of the landscape flowing to Kilcawley Center.

## Capital Appropriations Analysis

### (MCO) Medical College of Ohio

CAP-010	Basic Renovations (Lucas)	Renovation/ Replacement	\$1,130,777
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-048	Medical Informatics Data Highway (Lucas)	Capital Equipment	\$1,442,150
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This project will continue the installation of a fiber optic cabling network throughout the Medical College of Ohio buildings. The project will provide access to interactive multimedia teaching tools developed by other institutions. The new technology includes widely available high speed data networks, video transmissions, teleconferencing, and access to regional, national and international databases, and regional health care networks. Medical Informatics Decision Support systems are beginning to be used in areas such as oncology, epidemiology, and pharmacology to assist in the diagnosis and treatment of complex medical problems. The artificial intelligence based systems will be accessed through the Medical Informatics Data Highway from urban and rural sites, thereby linking the primary care physician with the latest information from experts in the specialty fields.

CAP-049	Center For Classrooms Of The Future (Lucas)	New Construction	\$4,000,000
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The Center for Classrooms of the Future provides the space for the integration of multi-media and hands-on procedural training that will be the foundation for educating and assessing the competence of medical students and other health care personnel. The project includes planning, designing, and constructing a 30,000 square foot building. The proposed center will allow for dedicated spaces to provide procedural training on interactive models, and other spaces for instructors to help students develop clinical reasoning, problem solving, and critical thinking skills.

**(NEM) Northeastern Ohio Universities College of Medicine**

CAP-018	Basic Renovations (Portage)	Renovation/ Replacement	\$323,492
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-037	Conference Center Rehabilitation And Expansion (Portage)	Renovation/ Replacement	\$2,049,813
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This project provides for the expansion of the College's primary conference center through the rehabilitation of 4,182 gross square feet of existing space, and the construction of 6,809 gross square feet of new space to provide theater style seating for up to 700 individuals. The conference center will accommodate meetings of all six classes of 630 students in the combined BS/MD program. The center will also provide needed space to accommodate larger regional meetings of the clinical faculty especially in family medicine, internal medicine and pediatrics as well as for numerous other continuing education programs in medicine, nursing and allied health.

CAP-038	Campus Computer Network	Capital Equipment	\$1,393,500
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The purpose of this project is to install an interactive information network infrastructure that will enhance the quality of information for students and the medical community served by the College of Medicine. Three phases are envisioned. Phase I was initiated in the fiscal year 1996 – 1998 biennium. This second phase will provide for the renovation of two major teaching classrooms to create high technology teaching/learning environments capable of supporting innovative uses of technology in the educational process. This phase also includes upgrading the computer teaching laboratory in the library, installing image, video and disk drive servers for data warehousing, renovating the central data processing resources capability, and replacing or upgrading computer works stations throughout the Rootstown campus.

**(CTC) Cincinnati State Technical and Community College**

CAP-008	Interior Renovations (Hamilton)	Renovation/ Replacement	\$546,000
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These improvements will continue the upgrading of the Main Building, completed in 1952. The financial aid area will be expanded to accommodate more staff and the higher volume of traffic during peak registration. Access to the conference center will be improved by the replacement of

## Capital Appropriations Analysis

exterior doors and the creation of an new entryway. Exterior doors will be replaced in a 3-phase project in which one third will be replaced per biennium. The window replacement program will continue. Humanities and Sciences offices will be expanded to temporary housing in anticipation of a new classroom and laboratory building in the next biennium.

CAP-009	Exterior Rehabilitation (Hamilton)	Renovation/ Replacement	\$160,000
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Masonry repairs to the Main Building, started eight years ago, will be continued. The work involved the sounding of exterior masonry surfaces, installation of remedial brick ties and control joints, ledge angle protection, facing reconstruction, cleaning, and water repellent application. The work is necessary to eliminate water damage occurring to the exterior and interior of the building. It is also necessary to prevent potential injury to pedestrians or vehicles as the result of falling material.

CAP-013	Basic Renovations (Hamilton)	Renovation/ Replacement	\$664,864
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-025	New Telephone Switch Systems (Hamilton)	Capital Equipment	\$330,000
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The existing telephone switch was purchased in 1993, and is one of only 10 similar systems in the United States. Replacement parts are difficult to obtain and expensive. The system cannot be expanded to accommodate future growth, and it is at capacity. This project is the replacement of the existing telephone switch.

### (CLT) Clark State Community

CAP-006	Basic Renovations (Clark)	Renovation/ Replacement	\$411,947
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

**(CTI) Columbus State Community College**

CAP-006	Basic Renovations (Franklin)	Renovation/ Replacement	\$874,033
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-040	Building "D" Planning (Franklin)	New Construction	\$1,500,000
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This is planning money to identify what kind of space is needed at the college, and to begin architect/engineering plans. The college has a significant space shortage due to the doubling of enrollment during the last ten years. The college plans to hire a consultant to analyze both current space and future requirements. The consultant would look at existing and funded spaces, and would study specific future needs. The majority of the funds would be used for specific architectural planning up through bidding documents.

CAP-041	Columbus College of Art and Design (Franklin)	Community Project	\$100,000
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**(CCC) Cuyahoga Community College**

CAP-026	Playhouse Square (Cuyahoga)	Community Project	\$750,000
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The bill earmarks \$250,000 of this appropriation of the Allen Theatre.

CAP-031	Basic Renovations (Cuyahoga)	Renovation/ Replacement	\$4,136,333
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

**Capital Appropriations Analysis**

CAP-033	Ohio College of Podiatric Medicine	Community Project	\$100,000
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CAP-056	Main Building Addition - Eastern (Cuyahoga)	New Construction	\$1,206,064
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Early in the construction phase of this project, problems occurred with the general contractor. Numerous attempts were made by the construction team, including Department of Administrative Services (DAS) representatives, the associate architect, the construction manager, and College representatives, to get the contractor back on schedule. Ultimately, DAS terminated the general trades contractor. To keep the project on track and minimize further delays, the construction team developed a recovery plan, consisting of three stages: a) close out of the general trades contract; b) completion of the super structure; and c) completion of the project. The termination of the general trades contract created additional costs in the project. A total of \$3,803,460 is directly related to the termination of the general contractor.

These funds will reimburse Cuyahoga Community College for funds the College has spent or committed for Stage III contracts. The College transferred funds from twelve local projects to free up sufficient funds to pay for the balance of Stage III contracts.

CAP-064	Technology Learning Center – Western Campus (Cuyahoga)	New Construction	\$2,205,500
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The objective of the Western Campus Technological Learning Center Project is to create a flexible learning environment, adaptable to changing technologies, that can support the development of educational alternatives in response to changing customer needs. This project involves renovating 54,179 square feet on the second floor of the “G” Building to create the Technological Learning Center (TLC). The TLC will include an open lab with 150 stations and separate computer classroom/labs.

CAP-066	Renovations To Create New Classrooms – Western Campus (Cuyahoga)	Renovation/ Replacement	\$360,000
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The purpose of this project is to convert computer labs into classrooms. The renovation project will refinish 5,775 square feet of general classroom space and create a 2,478 square foot new large classroom. The work includes refinishing the interiors of the classrooms, and re-arranging existing space to create the new large classroom. The renovation also includes provisions to enhance the capability for use of the latest instructional technologies in the classroom.

CAP-067	Renovation Of Plant Operations/Vehicle Maintenance/Storage - Phase I  (Cuyahoga)	Renovation/ Replacement	\$1,335,170
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The campus has no centralized storage area. This project would provide for the centralized storage of campus vehicles, general site storage, and improvements to the loading dock, plant restrooms and lockers. The renovations will also bring the trades workshop areas, storage and garage into compliance with current building codes.

CAP-070	Implement Interior/Exterior Signage Program  (Cuyahoga)	Renovation/ Replacement	\$540,000
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This is part of a multi-component project to enhance the visual quality of the college through a comprehensive environmental graphics and messaging system throughout the college. The project will include directional signage, departmental signs, area identifiers, and general environmental graphics for better communications and information.

CAP-071	Renovations To East One Building  (Cuyahoga)	Renovation/ Replacement	\$892,500
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This is the second phase of the building master plan and will rehabilitate approximately 22,500 gross square feet of existing space. The project includes replacing the building skin, which consists of brick facing over polystyrene insulation and corrugated metal. It also includes refinishing the building interior spaces, developing clearly articulated circulation routes to accommodate increased traffic, and rehabilitating interior surfaces including floors, walls, and ceilings with new energy efficient lighting.

The bill reduces Cuyahoga Community College's amount for the debt service component of the instructional subsidy beginning in fiscal year 2000 by \$1,794,077. This amount is a portion of what is needed to fix a problem associated with the termination of a general trades contract at the College's Eastern Campus. The College had requested that the funds not be subjected to debt service because the capital project preceded the establishment of the formula for debt service.

## *Capital Appropriations Analysis*

### **(ESC) Edison State Community College**

CAP-006	Basic Renovations (Miami)	Renovation/ Replacement	\$217,490
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-018	Master Plan Update (Miami)	Renovation/ Replacement	\$50,000
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These funds will be used for the expenses associated with developing a new master plan for college facilities. Approximately half of the college's square footage is categorized as aged space, and even though this space is just slightly over the 20-year threshold, the college would like to develop plans for the rejuvenation of this space. The project will result in a plan which the college can use to guide its facilities' construction, rehabilitation, renovation, and maintenance decisions for the next decade.

### **(JTC) Jefferson Community College**

CAP-022	Basic Renovations (Jefferson)	Renovation/ Replacement	\$178,852
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-037	Electrical System Evaluation And Renovation (Jefferson)	Renovation/ Replacement	\$382,820
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This project includes the complete evaluation and renovation of the existing campus electrical power distribution and grounding system. As the campus facilities have grown, the main power supply system has become near capacity. The project will include the preparation of design and construction documents to bring the power distribution into code compliance and to provide adequate capacity for future growth, as well as the renovation of the system as dictated by the construction documents.

CAP-038	Library Interior Renovations (Jefferson)	Renovation/ Replacement	\$259,020
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This project involves the renovation of certain interior features of the existing library. Both functional and aesthetic aspects of the library will be addressed. The project will include a new entry, window replacement, additional electrical receptacles, and new floor, wall, and ceiling finishes.

CAP-039	Lecture Hall Interior Renovation (Jefferson)	Renovation/ Replacement	\$175,325
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These funds will be used to renovate most of the interior features of an existing lecture hall. The renovation is intended to make the necessary improvements to the accessibility, functional, and aesthetic aspects of the lecture hall. The project will include a new lighting system, new presentation fixtures, and new floor, wall, and ceiling finishes.

**(LCC) Lakeland Community College**

CAP-006	Basic Renovations (Lake)	Renovation/ Replacement	\$681,493
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-028	Athletic, Fitness, Teaching Center/Family Center Expansion (Lake)	Renovation/ Replacement	\$3,165,340
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This project is an expansion to and renovation of the existing Athletic Fitness Center (AFC), which was originally constructed in 1971, and expanded in 1977. Renovation of the existing AFC would encompass ceilings, lighting, HVAC, roof, and new equipment purchases. The expansion would include additional multi-use space for credit and non-credit recreation, fitness, aerobics, dance, exercise, expanded locker room facilities, a walking/jogging track, and additional courts for racquetball, squash, handball, or wally ball.

## *Capital Appropriations Analysis*

### **(LOR) Lorain Community College**

CAP-005	Basic Renovations (Lorain)	Renovation/ Replacement	\$822,782
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-037	Center for Leadership in Education (Lorain)	Community Project	\$100,000
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### **(NTC) Northwest State Community College**

CAP-003	Basic Renovations (Fulton)	Renovation/ Replacement	\$143,363
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

### **(OTC) Owens Community College**

CAP-019	Basic Renovations (Wood)	Renovation/ Replacement	\$833,701
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-032	Student Health And Activities Center (Wood)	New Construction	\$7,494,520
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The Student Health and Activities Center will be designed to promote student and employee participation in good health, fitness, activity clubs and athletic and social events. The scope of the project is to construct an 84,000 square foot facility containing a 16,750 square foot food court area, a 21,945 square foot student recreation and activities center, and a 46,022 square foot

performance center/gym with stage, semi-fixed/portable seating, running track, volleyball courts, multi-purpose courts, and basketball court.

**(RGC) Rio Grande Community College**

CAP-005	Basic Renovations (Gallia)	New Construction	\$251,640
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This proposed metal facility will be housed next to the metal building housing the two-dimensional and three-dimensional art programs. The Wood Working Facility will include a lab, wood storage, a small classroom, an office, and a dust collection system.

CAP-018	Pomeroy Building Renovation (Meigs)	Community Project	\$50,000
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CAP-019	Wood Working Facility (Gallia)	Renovation/ Replacement	\$458,000
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CAP-020	School of Business (Gallia)	Renovation/ Replacement	\$178,000
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The existing School of Business is a dining hall that was renovated in 1983. The proposed building will include training and resource space for the Small Business Institute, which is housed in the existing School of Business in a small office. The Small Business Institute assists business, government agencies and small companies with planning and with good business practices. The project will include eight classrooms, two computer labs, one training area, a lecture hall, and twelve faculty offices.

**(SCC) Sinclair Community College**

CAP-007	Basic Renovations (Montgomery)	Renovation/ Replacement	\$1,637,021
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

***Capital Appropriations Analysis***

CAP-044	Demolish Building 18 (Montgomery)	Site Development	\$555,000
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This project is for the demolition of Building 18 (formerly the Milk Marketing Office). The work includes demolition of the building, its utilities, and its foundation. Rehabilitation of this facility would require a significant capital investment. Removing the building from the inventory should result in a reduction in operating costs.

**(SOC) Southern State Community College**

CAP-010	Basic Renovations (Highland)	Renovation/ Replacement	\$216,687
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

**(TTC) Terra State Community College**

CAP-009	Basic Renovations (Sandusky)	Renovation/ Replacement	\$335,437
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-016	Capital Equipment (Sandusky)	Capital Equipment	\$15,949
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This appropriation will pay Terra Community College capital equipment funds to which the College was entitled, but did not receive payment. The College did not receive payment because of problems with a voucher that was canceled after the end of the fiscal year.

**(WTC) Washington State Community College**

CAP-006	Basic Renovations (Washington)	Renovation/ Replacement	\$203,731
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

**(BTC) Belmont Technical College**

CAP-008	Basic Renovations (Belmont)	Renovation/ Replacement	\$184,326
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

**(COT) Central Ohio Technical College**

CAP-003	Basic Renovations (Licking)	Renovation/ Replacement	\$201,646
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

**(HTC) Hocking Technical College**

CAP-019	Basic Renovations (Athens)	Renovation/ Replacement	\$409,713
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

*Capital Appropriations Analysis*

CAP-034	Student Center - Phase I (Athens)	New Construction	\$2,924,325
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This new facility will accommodate the need for specialized indoor instruction. Phase I would include: a) a multiplex space/cafeteria; b) a commuter lounge and meeting rooms; c) a convenience center; and d) a virtual center. The multiplex space/cafeteria will be large enough to accommodate the assembly and cafeteria needs of the entire student body (5,000), but could be sub-divided into conference rooms for smaller instructional use. The convenience center will include a bookstore, an athletic equipment rental shop, a computer repair center, a sundry item shop, and a small post office. The virtual center will be a large, multi-purpose room equipped with virtual reality equipment for simulated 3-D experiences.

**(LTC) Lima Technical College**

CAP-004	Basic Renovations (Allen)	Renovation/ Replacement	\$214,513
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-013	Child Care Facility (Allen)	Land Acquisition/ Site Development	\$900,000
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These funds will be used to purchase a section of a building in downtown Lima for a child care center. The center will have five classrooms, offices, storage closets, restrooms, a kitchen, and a lobby. It will also have an outside recreation area.

**(MTC) Marion Technical College**

CAP-004	Basic Renovations (Marion)	Renovation/ Replacement	\$113,316
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-009	Technical Education Center Renovation (Marion)	Renovation/ Replacement	\$52,700
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This project will renovate an existing word processing lab and secretarial lab to update HVAC and electrical systems. Minor electrical modifications will also be made to a converted robotics lab.

**(MAT) Muskingum Area Technical College**

CAP-007	Basic Renovations (Muskingum)	Renovation/ Replacement	\$203,491
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

**(NCC) North Central Technical College**

CAP-003	Basic Renovations (Richland)	Renovation/ Replacement	\$352,121
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-018	Fallerius Center Rehabilitation (Richland)	Renovation/ Replacement	\$750,000
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The Fallerius Technical Education Center is the oldest building used by North Central Technical College on the main campus. The building houses most of the College's administrative functions as well as the Business Division. The project will upgrade existing space and reconfigure some rooms vacated by campus reorganization.

**Capital Appropriations Analysis**

**(STC) Stark Technical College**

CAP-004	Basic Renovations (Stark)	Renovation/ Replacement	\$368,764
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These funds will be used for various renovation projects costing from \$25,000 to \$500,000. Examples include renovating classrooms, labs, and offices; replacing roofs and sidewalks; resurfacing roads or parking lots; and replacing wiring and lighting systems.

CAP-024	Phase II Renovations (Stark)	Renovation/ Replacement	\$1,253,252
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This project is a continuation of the renovation of the Phase II building. The building is 24 years old and requires updating to meet building codes and the college's academic programming needs. Ceilings and walls will be recovered and lighting fixtures will be changed to obtain better energy usage. The renovation will also provide handicapped access.

CAP-025	Timken Regional Campus Project (Stark)	Community Project	\$2,500,000
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