

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

SUMMARY OF CAPITAL APPROPRIATIONS		
BOARD OF REGENTS, STATEWIDE		
CAP-	Capital line item	
025	Instructional and Data Processing Equipment	\$28,268,395
029	Ohio Library and Information Network (OhioLINK)	\$8,100,000
030	Ohio Supercomputer Center Expansion	\$6,750,000
032	Research Facility Action and Investment Funds	\$5,000,000
064	Eminent Scholars Capital Grants	\$900,000
068	Third Frontier	\$50,000,000
070	Dark Fiber	\$4,500,000
072	Cleveland Clinic Heart Center	\$5,000,000
076	OSU Agricultural Building	\$1,500,000
077	Center for Structural Biology at Case Western Reserv	\$1,000,000
078	One Cleveland Broadband Network	\$500,000
079	Central Ohio Technology Corridor	\$500,000
080	Ohio State University Super Computer Center Aerosp	\$50,000
081	Youngstown Market Ready Incubator	\$750,000
Subtotal: Board of Regents, statewide		\$112,818,395
UNIVERSITIES AND BRANCHES		
	University of Akron - Main	\$18,376,911
	University of Akron - Wayne	\$750,743
	<i>Subtotal: University of Akron</i>	<i>\$19,127,654</i>
	Bowling Green State University - Main	\$15,653,526
	Bowling Green State University - Firelands	\$915,584
	<i>Subtotal: Bowling Green State University</i>	<i>\$16,569,110</i>
	Central State University	\$4,473,272
	<i>Subtotal: Central State University</i>	<i>\$4,473,272</i>
	University of Cincinnati - Main	\$34,444,575
	University of Cincinnati - Clermont	\$856,696
	University of Cincinnati - Raymond Walters	\$1,580,570
	<i>Subtotal: University of Cincinnati</i>	<i>\$36,881,841</i>
	Cleveland State University	\$15,874,527
	<i>Subtotal: Cleveland State University</i>	<i>\$15,874,527</i>
	Kent State University - Main	\$17,496,762

Kent State University - Ashtabula	\$883,521
Kent State University - East Liverpool	\$1,664,827
Kent State University - Geauga	\$292,485
Kent State University - Salem	\$595,853
Kent State University - Stark	\$2,222,434
Kent State University - Trumbull	\$1,339,481
Kent State University - Tuscarawas	\$1,016,354
<i>Subtotal: Kent State University</i>	<i>\$25,511,717</i>
Miami University - Main	\$15,460,742
Miami University - Hamilton	\$899,653
Miami University - Middletown	\$2,873,447
<i>Subtotal: Miami University</i>	<i>\$19,233,842</i>
Medical College of Ohio at Toledo (MCOT)	\$4,646,406
<i>Subtotal: Medical College of Ohio at Toledo (MCOT)</i>	<i>\$4,646,406</i>
Northeastern Ohio Universities College of Medicine (NEOUCOM)	\$1,773,669
<i>Subtotal: Northeastern Ohio Universities College of Medicine (NEOUCOM)</i>	<i>\$1,773,669</i>
The Ohio State University - Main	\$74,469,064
The Ohio State University - Mansfield	\$234,000
The Ohio State University - Marion	\$603,137
The Ohio State University - Newark	\$1,579,174
The Ohio State University - OARDC	\$6,394,715
<i>Subtotal: The Ohio State University</i>	<i>\$83,280,090</i>
Ohio University - Main	\$21,312,286
Ohio University - Eastern	\$725,330
Ohio University - Chillicothe	\$1,044,149
Ohio University - Southern	\$658,108
Ohio University - Lancaster	\$1,055,642
Ohio University - Zanesville	\$1,117,349
<i>Subtotal: Ohio University</i>	<i>\$25,912,864</i>
Shawnee State University	\$2,335,802
<i>Subtotal: Shawnee State University</i>	<i>\$2,335,802</i>
University of Toledo	\$16,969,096
<i>Subtotal: University of Toledo</i>	<i>\$16,969,096</i>
Wright State University - Main	\$11,867,195
Wright State University - Lake	\$1,511,941
<i>Subtotal: Wright State University</i>	<i>\$13,379,136</i>
Youngstown State University	\$11,580,967
<i>Subtotal: Youngstown State University</i>	<i>\$11,580,967</i>
Total Universities and Branches	\$297,549,993

COMMUNITY COLLEGES	
Cincinnati State Technical and Community College	\$4,404,831
Clark State Community College	\$1,966,743
Columbus State Community College	\$20,859,046
Cuyahoga Community College	\$14,038,256
Edison Community College	\$268,039
Jefferson Community College	\$531,666
Lakeland Community College	\$3,260,317
Lorain County Community College	\$9,795,091
Northwest State Community College	\$655,977
Owens Community College	\$5,391,961
Rio Grande Community College	\$666,403
Sinclair Community College	\$3,860,925
Southern State Community College	\$350,644
Terra Community College	\$3,255,862
Washington State Community College	\$231,224
Total - Community Colleges	\$69,536,985
TECHNICAL COLLEGES	
Belmont Technical College	\$194,718
Central Ohio Technical College	\$1,244,195
Hocking College	\$1,958,962
James A. Rhodes State College (Lima Technical College)	\$271,100
Marion Technical College	\$103,485
Zane State College (Muskingum Area Technical College)	\$975,808
North Central State College	\$1,623,170
Stark State College of Technology	\$2,067,187
Total - Technical Colleges	\$8,438,625
Total: State Institutions of Higher Education	\$488,343,998

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

SUMMARY OF DEBT SERVICE COMPONENTS	
Institution	
UNIVERSITIES AND BRANCHES	
University of Akron - Main	\$13,702,944
University of Akron - Wayne	\$628,277
<i>Subtotal: University of Akron</i>	<i>\$14,331,221</i>
Bowling Green State University - Main	\$11,334,113
Bowling Green State University - Firelands	\$723,735
<i>Subtotal: Bowling Green State University</i>	<i>\$12,057,848</i>
Central State University	\$1,734,139
<i>Subtotal: Central State University</i>	<i>\$1,734,139</i>
University of Cincinnati - Main	\$24,671,953
University of Cincinnati - Clermont	\$657,770
University of Cincinnati - Raymond Walters	\$1,244,131
<i>Subtotal: University of Cincinnati</i>	<i>\$26,573,854</i>
Cleveland State University	\$11,606,653
<i>Subtotal: Cleveland State University</i>	<i>\$11,606,653</i>
Kent State University - Main	\$13,923,684
Kent State University - Ashtabula	\$705,720
Kent State University - East Liverpool	\$638,419
Kent State University - Geauga	\$246,878
Kent State University - Salem	\$490,213
Kent State University - Stark	\$1,162,076
Kent State University - Trumbull	\$991,786
Kent State University - Tuscarawas	\$844,655
<i>Subtotal: Kent State University</i>	<i>\$19,003,431</i>
Miami University - Main	\$12,099,024
Miami University - Hamilton	\$561,504
Miami University - Middletown	\$2,530,865
<i>Subtotal: Miami University</i>	<i>\$15,191,393</i>
Medical College of Ohio at Toledo (MCOT)	\$3,449,236
<i>Subtotal: Medical College of Ohio at Toledo (MCOT)</i>	<i>\$3,449,236</i>
Northeastern Ohio Universities College of Medicine (NEOUCOM)	\$1,346,879
<i>Subtotal: Northeastern Ohio Universities College of Medicine (NEOUCOM)</i>	<i>\$1,346,879</i>
The Ohio State University - Main	\$57,017,109
The Ohio State University - Marion	\$603,137
The Ohio State University - Newark	\$1,579,174

The Ohio State University - OARDC	\$4,830,718
<i>Subtotal: The Ohio State University</i>	<i>\$64,030,138</i>
Ohio University - Main	\$16,502,709
Ohio University - Eastern	\$564,064
Ohio University - Chillicothe	\$852,793
Ohio University - Southern	\$448,831
Ohio University - Lancaster	\$835,520
Ohio University - Zanesville	\$909,284
<i>Subtotal: Ohio University</i>	<i>\$20,113,201</i>
Shawnee State University	\$1,543,267
<i>Subtotal: Shawnee State University</i>	<i>\$1,543,267</i>
University of Toledo	\$13,206,304
<i>Subtotal: University of Toledo</i>	<i>\$13,206,304</i>
Wright State University - Main	\$9,089,940
Wright State University - Lake	\$1,420,709
<i>Subtotal: Wright State University</i>	<i>\$10,510,649</i>
Youngstown State University	\$7,225,052
<i>Subtotal: Youngstown State University</i>	<i>\$7,225,052</i>
Total Universities and Branches	\$221,923,265
COMMUNITY COLLEGES	
Cincinnati State Technical and Community College	\$3,657,795
Clark State Community College	\$1,270,607
Columbus State Community College	\$5,360,556
Cuyahoga Community College	\$8,609,295
Jefferson Community College	\$320,860
Lakeland Community College	\$2,433,264
Lorain County Community College	\$8,857,919
Owens Community College	\$4,160,268
Terra Community College	\$2,967,947
<i>Total - Community Colleges</i>	<i>\$37,638,511</i>
TECHNICAL COLLEGES	
Central Ohio Technical College	\$1,078,481
Hocking College	\$1,283,437
Zane State College (Muskingum Area Technical College)	\$722,040
North Central State College	\$989,073
Stark State College of Technology	\$1,378,892
<i>Total - Technical Colleges</i>	<i>\$5,451,923</i>
Total: State Institutions of Higher Education	\$265,013,699

HIGHER EDUCATION IMPROVEMENT FUND (034)

(BOR)

Board of Regents

CAP-025 Instructional and Data Processing Equipment **\$28,268,395**

Category: Capital Equipment

County: Statewide

These funds are provided to the university main and branch campuses, community colleges, and technical colleges to supplement local resources in acquiring instructional and data processing equipments and materials. The state funds are not intended to be a campus's sole source of funds for such purchases. The funds are distributed to each institution according to a formula based on each campus's share of total instructional and related costs. The equipments purchased with these funds must be used directly for instructional purposes or in direct support of instruction. Acceptable equipments include computer workstations but exclude office furnishings and vehicles. Prior approval of equipment eligibility by the Board of Regents is no longer required; thus, the campuses might find certain expected payments disapproved after the fact. Therefore, for high-cost items, campuses may seek Board of Regents pre-approval of specific purchases above \$5,000.

For this biennium, the allocation of funds from this capital line item to the campuses is governed by a new formula based on each cam

CAP-029 Ohio Library and Information Network (OhioLINK) **\$8,100,000**

Category: Capital Equipment

County: Statewide

The funds will support several kinds of projects at OhioLINK, including (1) continued software development of Innovative Interfaces to create and maintain full functionality for effective and efficient access and delivery of the electronic catalogs; (2) continued expansion and development of central site facilities and capacities for effective and efficient storage, access and delivery of the electronic catalog, reference data bases, electronic journals, images, and multi-media media resources; and (3) the purchase and license of electronically stored book texts, journal citations, journal texts, and image/multi-media contents.

CAP-030 Ohio Supercomputer Center Expansion **\$6,750,000**

Category: Capital Equipment

County: Statewide

The funds will support various projects at the Ohio Supercomputer Center, including (1) the continued implementation of the super-cluster commodity processors project; (2) the parallel vector expansion project (with the Cray computer); and (3) the acquisition of additional shared statewide scientific software licenses.

CAP-032 Research Facility Action and Investment Funds**\$5,000,000***Category:* New Construction & Renovation*County:* Statewide

These funds are used in two continuing programs of grants and loans to “provide timely availability of capital facilities for research programs and research-oriented instructional programs” at state-supported and state-assisted universities; and to stimulate research funding from federal, private, and other sources. In recent years, approximately \$20,000,000 in state funds has helped secure approximately \$100,000,000 in federal research grant funds. The Board of Regents is required to maintain rules governing the application for and approval of projects from this appropriation. The board must inform the President of the Senate and the Speaker of the House of Representatives of each project receiving funding.

In prior years, up to and including H.B. 850, this line item carried the title Research Facility and Investment Loans and Grants; its appropriations were used to provide both loans and grants. As the program has evolved, however, almost all the activity is now in the form of grants—few loans are provided. The appropriation item’s current title, which does not specify either loans or grants, began with H.B. 640. The appropriation's two continuing programs are the Action Fund and the Hayes Investment Fund; descriptions of these two programs follow.

The Action Fund: The Action Fund is a matching research-grant program for capital projects. The program provides state funds, which, when combined with institutional funds, serve as leverage for research grants from other sources, especially the federal government. The program is oriented toward grants to individual institutions for single capital projects expected to cost \$250,000 or more. The funds may be used for construction, expansion or renovation of research facilities.

The Hayes Investment Fund: The program provides grants both to consortiums of universities and to consortiums of universities, businesses, and private research firms. In addition, the program provides revolving, interest-free loans to individual academic institutions. These interest-free loans have to be repaid over a ten-year period; repayments are deposited into the Higher Education Improvement Fund (034). All the grant and loan funds support major construction or renovation projects for campus buildings to be used for research activities. Although the loans remain available, few institutions request them, given the availability of the grants.

CAP-064 Eminent Scholars Capital Grants**\$900,000***Category:* Capital Equipment, New Construction, Renovation/Replacement*County:* Statewide

The Eminent Scholars program was re-established by H.B. 215 of the 123rd General Assembly "to invest educational resources to address problems that are of vital statewide significance while fostering the growth in eminence of Ohio's academic programs." The

appropriation in that bill provided operating funds for grants to support scholar-leaders attracted to Ohio institutions. In furtherance of the program, the appropriation in this bill will provide capital funds for the purchase of equipment for these eminent scholars.

Operating funds: The program’s operating funds (which are not appropriated in the capital bill) enable the Board of Regents to make matching endowment grants to Ohio colleges and universities for the purpose of “attracting and sustaining in Ohio scholar-leaders of national or international prominence who will assist the state” in improving the state’s economy, strengthening the state’s K-12 education system, and/or improving public health and safety. The maximum grant amount is \$750,000 for science and technology programs and \$500,000 for other programs. The universities’ matching funds must come from non-state endowment sources.

Capital funds: The capital funds for this program were requested by the Board of Regents because the eminent scholars often bring with them the need for significant one-time investments in laboratories and equipment. While these investments are expected to eventually bear fruit, such as increased numbers of federal research grants, in the short run they have posed significant funding challenges to the universities. In addition, the endowments as funded by the operating-fund grants alone were becoming uncompetitive with those of other states. Therefore, Regents requested capital funding for capital-related Eminent Scholars awards.

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

CAP-068 Third Frontier	\$50,000,000
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Category: Renovation/Replacement, Capital Equipment

County: Statewide

This appropriation item is designated for capital improvements and capital facilities for state-supported/assisted institutions of higher education. The funds are intended to support the acquisition, renovation, and construction of facilities and the purchase of equipment for product development programs, commercialization programs, research programs, and technology development at or involving these institutions. The funds are to be used for grants awarded on a competitive basis and are to be administered by the Third Frontier Commission. Further, the commission is to maintain guidelines relative to the application for and selection of projects funded from this appropriation item; the commission may do so in consultation with other interested parties. The Board of Regents and the state-supported/assisted institutions of higher education are to take all actions necessary to implement the grants.

CAP-070 Dark Fiber**\$4,500,000***Category:* Capital Equipment*County:* Statewide

Current computer-based communications networks are limited in their capacity (the amount of data that can be handled at one time) and quality of service (the ability of the network to deliver data and images in “real time”). Recognizing the limits of Ohio’s current higher education network and the need for a higher-capacity infrastructure, the Ohio Board of Regents has started to develop a new computer network, the Third Frontier Network (TFN), to improve upon the current network, OARnet. The new network will help overcome the capacity and quality barriers, enabling researchers to work virtually side by side despite their locations at different institutions.

This project involves the installation of dense wavelength division multiplexing (DWDM) equipment across the OARnet backbone and at 50 campuses statewide. Combined with the fiber-extensions-to-campus project, this initiative will ensure that future required research and educational networking bandwidth will be both available and affordable when and where it is needed. It is to provide Ohio with a research and education intranet that can be used to leverage external funding and support economic development.

CAP-072 Cleveland Clinic Heart Center**\$5,000,000***Category:* Community Project(s)*County:* Cuyahoga

The Cleveland Clinic Foundation, a non-profit institution, has embarked on a major fund-raising campaign to fund a new heart center, which will ensure its ranking as the number one heart hospital in the nation and enable Greater Cleveland to benefit from its presence in a number of important ways, including research, service to patients, and being the largest single employer in Greater Cleveland.

In order to begin construction of the heart center, the project must first relocate the existing parking garage and build an underground tunnel, which will enable people to enter the heart center directly, without having to go outside and cross Euclid Avenue. The project is estimated to require total funding of \$15,000,000, a portion of which is to be provided by the state. The state appropriations will enable the Cleveland Clinic Foundation to attract additional government funding, including moneys from the federal highway fund and the urban transit fund. This project received a previous appropriation of \$1,000,000 in H.B. 675.

The Cleveland Clinic Foundation is dedicated to providing world-class patient care, medical research, and medical education. The Cleveland Clinic, the largest hospital in Ohio, earns annual revenues of approximately \$3.5 billion and conducted over \$150,000,000 in medical research in 2002. The clinic has 29,000 employees and recorded approximately 2.5 million outpatient visits and 52,000 hospital admissions in 2002. Currently, the heart center is the busiest in the nation. In 2003 it recorded 205,246 patient visits and admitted 11,985 patients; it performed 6,090 open-heart and valve procedures and performed 63 heart transplants.

CAP-076 OSU Agricultural Building **\$1,500,000**

Category: Community Project(s)

County: Franklin

The project will construct a new 4-H center on the Ohio State University's main campus. The facility, known as the Nationwide and Ohio Farm Bureau 4-H Center, will provide opportunities for collaboration among OSU Extension, the Extension's 4-H Youth Development program, the College of Food, Agricultural and Environmental Sciences, and the university at large.

CAP-077 Center for Structural Biology at Case Western Reserve University **\$1,000,000**

Category: Community Project(s)

County: Cuyahoga

The Cleveland Center for Structural Biology (CCSB) is a joint venture among the Cleveland Clinic Foundation, Case Western Reserve University and Cleveland State University. The center, with 31 full members and 13 adjunct members, supports an investigator group having a common research focus on the 3-dimensional structures and dynamic interactions of biological macromolecules in relationship to their unique functions. The center was launched by grants from the Cleveland Foundation and the State of Ohio, which has provided two grants in partnership with Cleveland State University to support the purchase of major instrumentation. Additional capital funding for the center is expected to supplement the individual research grants awarded to the principal investigators.

CAP-078 One Cleveland Broadband Network **\$500,000**

Category: Community Project(s)

County: Cuyahoga

OneCleveland is a nonprofit provider of community-based ultra-broadband networking services to educational, governmental, research, arts, cultural, nonprofit and healthcare organizations in Greater Cleveland. It operates a fiber network ring that covers much of the city of Cleveland and many of its surrounding suburbs; the ring connects subscribers to one another and to the Internet backbone at gigabit speeds. OneCleveland also works with technology companies and its subscribers to develop and deploy next-generation applications and services that take advantage of the network's speed and capacity.

CAP-079 Central Ohio Technology Corridor **\$500,000**

Category: Community Project(s)

County: Franklin

The City of Dublin will begin a Third Frontier initiative by connecting that city's optical fiber infrastructure to the Third Frontier Network/OARNet and the Ohio Supercomputer. In a \$3.3

million purchase, Dublin has acquired 90 miles of optical fiber arranged in a ring that passes through several central Ohio communities. Dublin intends to make two of its fibers available to the Third Frontier Network and OARNet. The state appropriation will be routed to the Third Frontier Network/OARNet for the purpose of establishing connectivity through lateral connections, purchasing "head end" optical laser equipment, and operating the fiber. Then Dublin and the Third Frontier Network/OARNet will establish direct connectivity among government, schools, businesses and Ohio's colleges, universities and research institutions, thereby creating the technology corridor.

CAP-080 Ohio State University Super Computer Center Aerospace & Defense Initiative \$50,000

Category: Community Project(s)

County: Greene

This project, in collaboration with Wright State University (WSU) and Wright-Patterson Air Force Base, will expand the Ohio Supercomputer Center's (OSC) office complex in Greene County to create a shared resource center for the surrounding aerospace and defense industry. The project is intended to foster economic development and job-creation projects in order to retain and attract high-paying aerospace and defense industry technology jobs in the Dayton region and statewide. Possible uses of the center include technical training in advanced information technology skills needed to fill available jobs in the region, creation of co-op/internship program offices, and a shared modeling and simulation capability for local companies. It is expected that OSC, the Ohio State University, and the Board of Regents will manage the project through a fiscal-agent agreement with WSU for local operations. It is intended that this expansion of the Greene County OSC be compatible with and complementary to a parallel project in Clark County to maximize the impact of both projects on the region.

including building and/or equipment for the primary purpose of

CAP-081 Youngstown Market Ready Incubator \$750,000

Category: Community Project(s)

County: Mahoning

The project involves the construction of the Advanced Technology Incubator for Market Ready Applications, to be located adjacent to the existing Youngstown Business Incubator.

(UAK) University of Akron - Main

CAP-008 Basic Renovations \$3,673,967

Category: Renovation/Replacement

County: Summit

These funds will be used for various renovation projects costing from \$25,000 to \$500,000 each. Examples include renovating classrooms, laboratories, and offices; replacing roofs and

sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-047 Polsky Building Renovations **\$2,800,918**

Category: Renovation/Replacement

County: Summit

This new project will rehabilitate 25,000 GSF of the Polsky Building, and will complete the fifth floor of the building. This project will include upgrades to the electrical, HVAC, information technology, and communication systems, as well as repairs to the roof of the building. When this project is completed, some of the departments and classrooms currently located in Carroll Hall will be moved to Polsky Hall. Carroll Hall is scheduled for demolition due to its obsolescence. The total cost of the project is expected to be approximately \$3.75 million. The university may either use local funds or reduce the scope of the project in order to make up the difference. No further requests for funding are expected for this project at this time.

CAP-054 Auburn West Tower Rehabilitation, Phase II **\$8,316,562**

Category: Renovation/Replacement

County: Summit

These funds will be used to complete Phase I of the Auburn West Tower Rehabilitation project, as well as provide funds for Phase II of the project. Phase II of the project will renovate 49,200 GSF within the Auburn West Tower, including hazardous material abatement, selective demolition, and new construction. Once completed, Phase I of the project will provide a separate 37,000 GSF permanent space for use by the biology department, which will move out of Auburn West Tower. This space will be located in parking deck areas below the Plaza level. The original plan for Phase I was for the creation of temporary swing space, and for the biology department to return to Auburn West. However, it was decided that it would be more cost effective to create permanent space rather than the temporary swing space. As a result, approximately \$4.1 million of the Phase II appropriation will be used to complete Phase I of the project.

The total cost for Phase II of the project (including the completion of Phase I) is estimated to be \$9.4 million. All of which was expected to come from the state. Previous appropriations under this appropriation item include \$3,950,000 in H.B. 675 for Phase I of the project. It is estimated that an additional request of state funds will be made for at least \$5.5 million in the FY 2007-08 biennium for Phase III of the project.

CAP-077 Leigh Hall Rehabilitation, Phase II **\$1,680,000**

Category: Renovation/Replacement

County: Summit

These funds will be used to renovate the 9,600 GSF on the fifth floor of Leigh Hall, which was originally constructed in 1965. This will include upgrades to the electrical, HVAC, information technology, and communication systems. When this project is completed, some

of the departments and classrooms currently located in Carroll Hall will be moved to Leigh Hall. Carroll Hall is scheduled for demolition due to its obsolescence. Previous appropriations under this appropriation item include \$6,000,000 in Am. H.B. 748. It is expected that these funds will complete the rehabilitation of Leigh Hall.

CAP-113 Student and Administrative Services Building, Phase II **\$905,464**

Category: Renovation/Replacement

County: Summit

These funds will be used to renovate 15,000 GSF of the Student and Administrative Services Building. This will include upgrades to the electrical, HVAC, information technology, and communication systems. The renovations are necessary to relocate the financial services and personnel departments from their current locations in the Broadway and Union Buildings. These two buildings are scheduled for demolition due to their obsolescence. This phase of the project is estimated to cost \$2.25 million. Phase I of this project cost approximately \$3.8 million and was completed during the FY 1997-98 biennium. Additional funding is expected to be requested in a future biennium for Phase III of this project.

CAP-115 Medina County University Center **\$1,000,000**

Category: New Construction

County: Medina

These funds will be used for the first phase of new construction of an approximately 100,000 square-foot facility. It is estimated that this funding will be able to construct about one-third of the new facility. The Medina County University Center is an initiative between the University of Akron and Medina County that will provide higher education opportunities to the citizens of the area.

(UAK1) **University of Akron - Wayne**

CAP-049 Basic Renovations--Wayne **\$122,466**

Category: Renovation/Replacement

County: Wayne

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

CAP-114 Facilities Enhancement Building H, Phase II **\$628,277**

Category: New Construction

County: Wayne

These funds will be used to construct a 14,429 square-foot addition to Building H on the Wayne campus. The addition will replace temporary classroom trailers with permanent

classrooms and also provide some office space, both of which are needed because of an increase in enrollment. The total cost for this project is estimated to be approximately \$2.7 million. Local funding for the project was expected to be \$1,750,551 in the current biennium. Because the Wayne campus had budgeted \$783,243 in state funds for Phase II, the campus may either provide additional local funds or reduce the scope of the project in order to complete this project. Previous appropriations for this project include \$120,120 under CAP-100, Classroom/Office Addition (Design), in H.B. 675 for Phase I of the project, which was for planning and design work. No further requests for funding are expected for this project at this time.

(BGU) Bowling Green State University - Main

CAP-009 Basic Renovations **\$3,319,413**

Category: Renovation/Replacement

County: Wood

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

CAP-112 Biology Laboratory Building, Phase II **\$11,334,113**

Category: New Construction

County: Wood

This is the second phase of a two-phase project to construct a 62,240 GSF facility for the Biological Sciences programs, specifically for the expanding programs in genetics and molecular/biotechnology. The building will be connected to the present Life Sciences building by an enclosed walkway and will be equipped with the latest technology requirements, as well as proper ventilation and other services to meet modern building and safety requirements. The Life Sciences building was built in 1967.

The total cost of the project is expected to be approximately \$16.2 million. Previous appropriations under this appropriation item include \$1,174,982 in H.B. 675 for Phase I of the project. Phase II of the project will also be supported by an outside grant of \$1,006,934. Because the university had budgeted \$14,129,705 in state funds for this project during the current biennium, the university expects to request additional state funds in the FY 2007-08 biennium.

CAP-128 Perrysburg Heights Multipurpose Facility **\$500,000**

Category: Community Project(s)

County: Multi-county - Lucas, Wood

A project description is not available at this time.

CAP-129 Wood County Senior Kitchen Project **\$500,000**

Category: Community Project(s)

County: Wood

A project description is not available at this time.

(BGU1) **Bowling Green State University - Firelands**

CAP-060 Basic Renovations--Firelands **\$191,849**

Category: Renovation/Replacement

County: Erie

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

CAP-126 Re-Roof East, West, and North Buildings **\$600,000**

Category: Renovation/Replacement

County: Erie

These funds will be used to provide new roofs to the three buildings on the Firelands campus, as well as the necessary work on parapet walls. The current roofs are approximately 21 years old. The total cost of the project is estimated to be \$650,000. This project originally received an appropriation of \$503,326 under CAP-111, Re-Roof East, West, and North Buildings, in Am. Sub. H.B. 640. However, those funds were transferred for use in the Cedar Point Center project.

CAP-127 Instructional Laboratory, Phase I **\$123,735**

Category: Renovation/Replacement

County: Erie

These funds will be used to renovate and upgrade the general science and technology laboratories on the Firelands campus. This will include replacing ventilation systems, upgrading electrical and plumbing systems, and significantly modifying student laboratory stations to reflect curriculum changes and accommodate interactive television and computer linkage with the main Bowling Green campus. The total cost of the project is expected to be approximately \$0.8 million. It is expected that there will be an additional request of funds for Phase II of this project in the FY 2007-08 biennium.

(CSU)

Central State University

CAP-022 Basic Renovations **\$739,133**

Category: Renovation/Replacement

County: Greene

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

CAP-084 Academic Facility, Phase II **\$3,734,139**

Category: New Construction

County: Greene

This project is the second phase of a two-phase project that will construct a new, approximately 102,000 GSF multi-purpose facility. The facility will house and support the College of Education, the Institute of Urban Education, and the Department of Natural Sciences. The facility will include space for classrooms, lecture halls, student study lounges, and faculty offices, as well as space for science, technology, and resource laboratories. The project will allow for the space currently occupied by the College of Education to be restored to the library, and the relocation of the Department of Natural Sciences will allow for the demolition of Banneker Hall in order to provide space for the construction of a new University Center.

Phase I of the project was supported by an appropriation of \$7,114,345 in H.B. 675. Additional funds for Phase I were provided by the transfer of \$4,975,595 from the following four line items: \$199,093 in CAP-090 Emery Hall Roof Rehabilitation, \$76,502 in CAP-091 Carnegie Hall Roof Rehabilitation, \$1,000,000 in CAP-092 Page Hall Rehabilitation, and \$3,700,000 in CAP-096 Lane Hall Rehabilitation. The funds for the rehabilitation of Page and Lane Halls are no longer needed since both dormitories are slated for demolition. Phase II of the project is estimated to cost approximately \$7.1 million. The university expects to request additional state funds in a future biennium in order to make up the difference.

(UCN)

University of Cincinnati - Main

CAP-009 Basic Renovations **\$7,022,622**

Category: Renovation/Replacement

County: Hamilton

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

CAP-131 Cinergy Convention Center	\$2,500,000
<i>Category:</i> Community Project(s)	
<i>County:</i> Hamilton	

A project description is not available at this time.

CAP-174 Classroom/Teaching Laboratory Renovations	\$3,280,000
<i>Category:</i> Renovation/Replacement	
<i>County:</i> Hamilton	

The funds appropriated in this biennium will be allocated for construction of six classrooms in the new Main Street Recreation Center; as well as for part of the cost of a new classroom building for the College of Applied Sciences. The university expected to commit \$2,980,000 to the Main Street Recreation Center and \$300,000 for the College of Applied Sciences. These are expected to be the last projects funded under this line item.

This line item provides funds for the renovations of the university's most obsolete learning spaces. The projects funded under this line item include the upgrading of building components and the installation of state-of-the-art multi-media audio-visual systems, instructor workstations, and comfortable seating with larger work surfaces. The scope of the work includes extension of the HVAC systems, 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.

Additional buildings that have been renovated and/or targeted under this line item include Baldwin, Braunstein, Teachers/Dyer, Zimmer, and the Medical Science Building. Previous appropriations under this line item include \$7,270,000 in H.B. 675, \$4,850,000 in Am. Sub. H.B. 640, \$6,100,000 in Am. Sub. H.B. 850, and \$6,050,000 in Am. H.B. 748. In addition, Am. Sub. H.B. 790 appropriated \$250,000 for similar work under CAP-125, Supplemental Renovations - Interior Spaces.

CAP-176 Network Expansion	\$1,820,000
<i>Category:</i> Capital Equipment	
<i>County:</i> Hamilton	

This ongoing project continues the upgrading and installation of new computer and fiber-optic networks. Funds from this biennium will be used to reimburse the university for network equipment already installed in the Health Professions Building, which has increased transmission speeds and capacity. This is expected to be the last phase funded under this line item. The funds from this biennium, along with an appropriation of \$1,820,000 in H.B. 675 will complete this phase of the project. Previous phases of the network expansion project have also been supported with state funds, including \$500,000 in Am. Sub. H.B. 640, \$2,000,000 in Am. Sub. H.B. 850, and \$2,000,000 in Am. H.B. 748.

CAP-205 Medical Science Building **\$5,870,374**

Category: Renovation/Replacement

County: Hamilton

These funds will be used for the ongoing rehabilitation of the 908,027 GSF Medical Sciences Building complex. The project will give particular attention to the heating, ventilation, and air conditioning systems, and will also increase the space allocated to classrooms, laboratories, and library space. The scope of the project has been reduced to focus on the highest priority upgrades. The total estimated cost of \$112.8 million represents approximately half of the cost of a major rehabilitation of the entire Medical Sciences Building complex. It is estimated that \$55 million of the total cost will come from state funding. This project began in 1997, and its completion is expected in 2012.

This project has been supported by previous appropriations of \$7,000,000 in H.B. 675 and \$6,000,000 in Am. Sub. H.B. 850. For the six-year period from FYs 2005-2010, the university has estimated a total cost of \$62.1 million for this project, with \$32.6 million from state funds, \$15 million in gifts, \$10 million from return-on-investment, and \$4.5 million in federal grants. The university also plans to make a request for additional state funds in the FY 2011-12 biennium.

CAP-209 Library Renovations **\$1,450,000**

Category: Renovation/Replacement, Capital Equipment

County: Hamilton

This ongoing project is intended to provide a dedicated funding source for library renovations. Funds from this biennium will be used to reimburse the university for the window replacement project in Langsam Library (\$1,050,000), and provide new furnishings and equipment in the College of Engineering Library located in Baldwin Hall (\$400,000). These are expected to be the last projects funded under this line item. This project has also been supported by previous appropriations of \$800,000 in H.B. 675 (plus \$200,000 in Basic Renovation and \$50,000 in local funds during the FY 2003-04 biennium), \$300,000 in Am. Sub. H.B. 640, and \$300,000 in Am. Sub. H.B. 850.

CAP-224 Van Wormer Administration Building Rehabilitation **\$2,632,000**

Category: Renovation/Replacement

County: Hamilton

This project will renovate the 18,500 GSF Van Wormer administration building to accommodate the Provost Office and the VP for Research and Advanced Studies. The project will also construct an additional 2,535 GSF within the existing exterior envelope by creating a new mezzanine floor. This project has been supported by previous appropriations of \$1,125,750 in H.B. 675 and \$132,000 in Am. Sub. H.B. 640, as well as a transfer of \$510,000 from CAP-205, Medical Science Building that was approved by the Controlling Board on June 7, 2004. The total cost of the project is currently estimated at \$8.7 million (including

\$400,000 for temporary relocation costs of the Provost Office in Edwards Center). The university expects to request an additional \$3.6 million in state funds in the FY 2007-08 biennium for this project.

CAP-263 Swift Rehabilitation **\$9,000,000**

Category: Renovation/Replacement

County: Hamilton

This project will upgrade existing classrooms, convert rooms on the upper levels previously used as offices and instruction laboratories into additional classrooms, create adequate space for the University Honors program, and provide office space for the student newspaper in Swift Hall. The project is already under design as part of the Main Street program together with a new locally funded Campus Life center. It is estimated that both projects will cost \$31.8 million, of which \$12.8 million will be for the Swift Rehabilitation project. This project has been supported by a previous appropriation of \$1,260,000 in H.B. 675. The university expects to make a request for an additional \$2.5 million in state funds in the FY 2007-08 biennium for this project.

CAP-265 Rieveschl/Crosley Rehabilitation/Expansion **\$619,579**

Category: Renovation/Replacement

County: Hamilton

This project will focus on the biology and chemistry departments located in Rieveschl Hall and Crosley Tower. These funds will be used for a chemical storage addition, the total cost of which is estimated at approximately \$3.3 million. A previous appropriation of \$490,000 in H.B. 675 was used to conduct a feasibility study to validate a locally funded study of chemical storage that was used to define the scope of the project. This project will involve some combination of new construction, rehabilitation of existing space, purchase of chemical storage cabinets, or a computer-based chemical inventory system. It is expected that there will be additional requests of state funds for this line item in future biennia for the expansion of Rieveschl Hall, which is estimated to cost \$57 million during the period from FY 2007-2014.

CAP-329 Uptown Consortium Renovation of Turner Place **\$250,000**

Category: Community Project(s)

County: Hamilton

A project description is not available at this time.

(UCN1) **University of Cincinnati - Clermont**

CAP-018 Basic Renovations--Clermont **\$198,926**

Category: Renovation/Replacement

County: Clermont

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

CAP-313 Expand Clermont **\$657,770**

Category: New Construction

County: Clermont

This new project will construct an additional 14,500 GSF on the west side of the Edith Peter Jones Building to provide additional academic space on the Clermont campus. The project includes electronic classrooms, seminar rooms, faculty and staff offices, and landscaping upgrades that will improve access to the original building. The total cost of the project is estimated to be \$4.0 million, with approximately \$2.5 million to be supported through state funds. Additional requests for funding for this project are expected to be made in the FY 2007-08 and FY 2009-10 biennia.

(UCN2) University of Cincinnati - Raymond Walters

CAP-054 Basic Renovations--Walters **\$336,439**

Category: Renovation/Replacement

County: Hamilton

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

CAP-269 Raymond Walters Veterinary College **\$1,244,131**

Category: New Construction

County: Hamilton

These funds will be used for the construction of a new building for classes in the Veterinary Technology program at the University of Cincinnati's Raymond Walters Campus. This project is also being constructed in conjunction with a new Technology Center. Both of these projects combined are estimated to cost \$15 million, of which \$5 million will come from local funds. Previous appropriations for this project include \$400,000 in H.B. 675. It is expected that a request for state funding in the amount of \$1.55 million will be requested in each of the next four biennia for this project.

(CLS) Cleveland State University

CAP-023 Basic Renovations **\$3,267,875**

Category: Renovation/Replacement

County: Cuyahoga

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

CAP-125 College of Education Building **\$8,057,262**

Category: New Construction

County: Cuyahoga

This project will construct a 117,125 GSF building for the College of Education. The building will be located in one of three possible locations in the core of the campus. Currently, the College of Education does not have a defined space on campus, which has led to a shortage of classrooms, laboratories, clinical facilities, and offices for the College. The entire cost of the project is expected to be approximately \$35 million. Previous appropriations under this appropriation item include \$600,000 in Am. Sub. H.B. 640 and \$8,786,384 in H.B. 675. The university had expected \$10,000,000 in state funding for this biennium. It is expected that a request of state funds of at least \$10.4 million will be made in the FY 2007-08 biennium for this project.

CAP-130 WVIZ Technology Center/Playhouse Square **\$750,000**

Category: Community Project(s)

County: Cuyahoga

A project description is not available at this time.

CAP-152 Rhodes Tower--Data Center Relocation **\$1,000,000**

Category: Renovation/Replacement

County: Cuyahoga

This new project will rehabilitate existing building space to accommodate the special requirements of the university's Data Center now located on the tenth floor of Rhodes Tower. According to the university, the move out of Rhodes Tower is necessary due to the lack of a fire suppression system, the threat of water damage from floors above, and multiple entrances to the Data Center that pose a security risk. The university had expected \$2,000,000 in state funding for this bienium. It is expected that a request of state funds of at least \$3.1 million will be made in the FY 2007-08 biennium for this project.

CAP-153 University Annex--Vacation and Demolition **\$49,390**

Category: Planning

County: Cuyahoga

These funds will be used for the planning to demolish the University Annex, which was built in 1947. Its vacation and demolition will allow for future campus improvements as identified in the university's Campus Master Plan. In addition, some reconfiguration and minor

renovations will be included for the approximately 3,000 square feet of office space and 10,000 square feet of laboratory spaces that will need to be consolidated into various other campus buildings. The total cost for the project is estimated to be approximately \$1 million. The university anticipates that it will make a request for state funds in the FY 2007-08 biennium for this project.

CAP-154 Main Classroom Stair Tower and Entry **\$1,500,000**

Category: Renovation/Replacement

County: Cuyahoga

This new project will construct a new entrance at East 22nd and Chester Avenue in order to improve access to and from the plaza that serves as the central link to the campus core. This will include construction of a new stairway and elevator or escalator to provide access to the plaza level from Chester Avenue. In addition, the area between the Main Classroom Auditorium and Rhodes Tower Library will be enclosed to provide a safer, brighter, and more efficient access way. The university expects no further requests of state funds for this project.

CAP-155 Cleveland Playhouse **\$250,000**

Category: Community Project(s)

County: Cuyahoga

These funds will be used for miscellaneous capital improvements to the Cleveland Playhouse complex, which could include HVAC and electrical improvements, office renovations, purchase of property and capital equipment, professional fees in relation to capital improvements, and parking and landscaping improvements.

CAP-156 Physical Education Building Rehabilitation **\$1,000,000**

Category: Renovation/Replacement

County: Cuyahoga

These funds will be used for miscellaneous upgrades to the Physical Education Building, as well as the installation of a skylight in the building. The upgrades will primarily deal with the sprinkler and fire alarm system. This project is to be completed in conjunction with a new, privately-financed 90,000 square foot recreation center.

(KSU) **Kent State University - Main**

CAP-022 Basic Renovations **\$3,573,078**

Category: Renovation/Replacement

County: Portage

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

CAP-235 Rehabilitation of Franklin Hall	\$13,923,684
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Category: New Construction & Renovation

County: Portage

This project will fund the rehabilitation and expansion of Franklin Hall, which was built in 1926. The project will cover 60,500 GSF of existing space, provide up to 35,000 GSF of new space, and renovate the Kent-Franklin utility tunnel (including the extension of new steam and chilled water lines to Franklin Hall). The rehabilitation and expansion of Franklin Hall will provide a new facility for the School of Journalism and Mass Communications, and will allow for the programs of the School to be brought together in a single location. It is expected that the rehabilitation of Franklin Hall will cost approximately \$17.2 million. The university could either use local funds, reduce the scope of the project, or request additional dollars in a future biennium in order to make up the difference. A previous appropriation of \$1,815,000 in H.B. 675 was used for the planning and design work for this project.

(KSU1)

Kent State University - Ashtabula

CAP-110 Basic Renovations--Ashtabula	\$177,801
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Category: Renovation/Replacement

County: Ashtabula

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

CAP-212 Health Science Building, Planning	\$705,720
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Category: Planning, New Construction

County: Ashtabula

This new project will provide funds for the planning and design work for a new 45,000 GSF building to house the Nursing, Physical Therapist Assisting, and the Science Department at the Ashtabula campus. The building will include faculty offices, several classrooms, as well as science and computer labs. The total cost of the project is estimated to be \$11 million, of which \$3.5 million is expected to come from state funds, \$3.5 million from local funds, and \$4 million from a gift giving campaign. Previous appropriations of \$832,593 in H.B. 675 and \$908,500 in Am. Sub. H.B. 640 were made under this line item. However, during those two biennia, the line item title was Technology Building Addition. Subsequently, the project evolved from the building of a 10,000 GSF addition to the Technology Building to a completely new building that is now contemplated. It is expected that the campus will make a request for the remaining state funds in the FY 2007-08 biennium.

(KSU2)**Kent State University - East Liverpool**

CAP-105 Basic Renovations--East Liverpool **\$151,408**

Category: Renovation/Replacement

County: Columbiana

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

CAP-260 Land Acquisitions and Improvements--East Liverpool **\$638,419**

Category: Land Acquisition/Site Development

County: Columbiana

These funds will be used for the acquisition of approximately one acre of property neighboring the East Liverpool campus, as well as the construction of approximately 150 parking spaces. Currently, the campus has two small parking lots which accommodate 45 to 50 cars, and an enrollment of over 700 students. The total cost of the project is estimated to be approximately \$800,000.

CAP-267 Columbiana County Port Authority **\$875,000**

Category: Community Project(s)

County: Columbiana

A project description is not available at this time.

(KSU3)**Kent State University - Geauga**

CAP-106 Basic Renovations--Gauga **\$45,607**

Category: Renovation/Replacement

County: Geauga

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

CAP-261 Addition/Renovation of Classrooms--Gauga **\$246,878**

Category: Planning

County: Geauga

These funds will be used for the planning of a 5,000 GSF addition, as well as renovation of 1,250 GSF of the Classroom Building on the Geauga campus. The addition will house

classrooms, offices, and other incidental spaces. The total cost of the project is expected to be somewhat less than \$1 million. It is expected that additional requests of state funds will be made in the FY 2007-08 and FY 2009-10 biennia.

(KSU4)

Kent State University - Salem

CAP-107 Basic Renovations--Salem	\$105,640
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Category: Renovation/Replacement

County: Columbiana

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

CAP-262 Gym Renovation Planning--Salem	\$490,213
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Category: Planning

County: Columbiana

These funds will be used for the planning of a new project that will convert the gymnasium wing of the Classroom Building on the Salem campus into laboratories and offices for a Health Sciences Program Center. The funds from this biennium will be used for the planning phase. Part of the 14,900 GSF of the gymnasium area will be double-decked in order to create an additional 9,200 GSF of space. In addition, a new main entrance with a student bookstore and student lounge will also be constructed, adding an additional 3,500 GSF to the campus. The project will also include mechanical and electrical upgrades to the Classroom Building. The total cost of the project is estimated to be \$5.7 million, of which approximately \$1.2 million was expected to come from the state, \$500,000 from local funds, and nearly \$4 million in local community donations.

(KSU5)

Kent State University - Stark

CAP-108 Basic Renovations--Stark	\$325,358
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Category: Renovation/Replacement

County: Stark

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

CAP-263 Parking Lot & Roadway Paving--Stark	\$162,076
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Category: Renovation/Replacement

County: Stark

These funds will be used for the first phase of a two-phase project that will provide for the

general restoration of the parking areas at the Stark campus. It is expected that Phase I will renovate approximately 12,000 square yards of paving, or 250-300 parking spaces. It will include, as necessary, surface removal, subsurface repair and compaction, correction of drainage, general resurfacing and sealing, and striping. A previous appropriation of \$250,000 was made under CAP-240, Roadway/Parking Lot Improvements, in H.B. 675 to support Phase I of the project. It is estimated that a request of \$0.7 million in state funds will be made for Phase II of the project in the FY 2007-08 biennium.

CAP-264 Fine Arts Building & New Campus Center--Stark **\$1,000,000**

Category: Other

County: Stark

These funds will be used to reimburse the Stark campus for local funds spent on the addition of 16,200 GSF to the Fine & Professional Arts Building. This project constructed new classrooms and faculty offices, as well as renovated some of the existing building and its utilities that were necessary because of the addition. In conjunction with this project was a new 35,300 GSF Campus Center, as well as development of the site around the two projects. The total cost of both projects was about \$7.9 million. This project was supported by a previous appropriation of \$1,300,000 under CAP-244, Fine Arts Building Addition, in H.B. 675, as well as a transfer of \$492,104. The transfer consisted of \$397,489 from CAP-108, Basic Renovations, and \$94,615 from four other projects that had been completed. These transfers were approved by the Controlling Board on November 3, 2003. The balance of the project was completed with local funds.

CAP-268 Canton Convention Center **\$735,000**

Category: Community Project(s)

County: Stark

A project description is not available at this time.

(KSU6)

Kent State University - Trumbull

CAP-111 Basic Renovations--Trumbull **\$347,695**

Category: Renovation/Replacement

County: Trumbull

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

CAP-265 Science Lab Addition--Trumbull **\$991,786**

Category: Planning, New Construction

County: Trumbull

These funds will be used for the construction of the Core Research Facility, a 40,000 square-foot building that will provide research space for a variety of technological and educational projects. The new facility will centralize clinical and research programs in a setting designed to integrate various electronic teaching and research equipment in a specialized and flexible space. It will also have research space to support the Cancer Institute as well as other institutional programs. The project is not limited to new construction; it might involve the renovation of existing space and the construction of a small addition, depending on an evaluation of existing research space. The total cost of construction is estimated to be \$7 million, including \$1 million in local funds. A previous appropriation of \$2,386,440 was made in H.B. 675 to support the project, of which \$386,440 is to be used for planning and \$2,000,000 is to be used for construction. It is expected that a request of state funds of \$2 million will be requested in the FY 2007-08 biennium for this project.

In addition, a previous appropriation of \$4,620,583 was made to line item CAP-066, Core Research/Clinical Education Support Center in Am. Sub. H.B. 640. However, none of the funds appropriated were used for the Core Research Facility. Instead, \$1,650,000 was transferred to three separate renovation projects on December 4, 2000; and the remaining \$2,970,583 was transferred to CAP-049 Center for the Classroom of the Future on April 23, 2001. The Controlling Board approved both transfers.

CAP-076 Supplemental Renovations **\$863,287**

Category: Renovation/Replacement

County: Lucas

This line item is used to fund a variety of renovation projects at the Medical College of Ohio campus. In this biennium, the funds will be used to replace the chiller in the Block Health Science Building. The current chiller was installed in the 1960s, and would be replaced with an electric variable frequency drive chiller. Because the project has an estimated cost of \$1 million, the college could either use local funds, reduce the scope of the project, or request additional dollars in a future biennium in order to make up the difference. A previous appropriation of \$880,000 was made in H.B. 675 to support this line item. Projects supported by those funds include replacing the roof and waterproofing the exterior of the Health Education Building and the Ruppert Health Center, replacing the sky lights of Mulford Library, and repairing the curbs and storm catch basin as well as resurfacing Hospital Drive.

CAP-078 Clinical Academic Renovation **\$585,949**

Category: Renovation/Replacement

County: Lucas

These funds will be used for the renovation and expansion of current offices, research, and clinical space into larger areas with capabilities to use current technological teaching methods. Modern technology will be installed to facilitate both large and small classes in the clinical teaching areas. Existing clinical space and support areas will be upgraded to accommodate the movement and training of larger groups of medical students. The project will also include smaller breakaway teaching areas convenient to the college's patient population. A previous appropriation of \$700,000 was made in H.B. 675 to support this line

item.

(MUN)

Miami University - Main

CAP-018 Basic Renovations **\$3,361,718**

Category: Renovation/Replacement

County: Butler

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

CAP-127 Campus Steam Loop Connections **\$1,457,000**

Category: New Construction

County: Butler

These funds will be used to increase the reliability and flexibility of the campus steam distribution system. New interconnecting pipes will be installed among the several existing radial main supply lines, either in utility tunnels or directly buried, to create loops so that buildings can be served from more than one direction. In addition, some existing steam lines will be upgraded as part of the new loop interconnections. The university considers the project necessary to provide an alternate path for steam distribution to buildings which currently have only one supply pipe. The loop piping will allow maintenance work on steam main lines to be done while steam service is maintained to the buildings. This project is budgeted at \$3.1 million, of which \$1.6 million will be met by local funds.

CAP-142 Engineering & Applied Science Facility (Planning) **\$3,200,000**

Category: New Construction

County: Butler

The university will relocate the School of Engineering and Applied Science (SEAS) from Kreger and Gaskill Halls into a rehabilitated Benton Hall and an adjacent new facility; these two buildings will be connected on three levels, creating, in effect, one building. These funds will be used for the construction of the new facility; funding for the Benton Hall rehabilitation will be requested for the FY 2007-08 biennium. Both the new facility and the rehabilitation of Benton Hall will update all aspects of the school's physical facilities, including laboratories, equipment, classrooms and offices. It will also provide space for the soon-to-be-created Department of Electrical and Computer Engineering. Kreger Hall, a 50,816 GSF structure, was built in 1931 and contains three full floors; the building has never undergone a complete rehabilitation and will be demolished after SEAS relocates. The budget for the new facility is \$22.8 million, of which \$19.1 million was to be met by local institution funds and \$3.7 million, by the state. Previous state funding consisted of \$500,000 appropriated for planning by H.B. 675.

CAP-145 Campus Chilled Water Efficiency Upgrade	\$725,000
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Category: Renovation/Replacement, Capital Equipment

County: Butler

This new project will extend the campus chilled water distribution system to include buildings which currently have stand-alone chillers and to create loop feeds in the existing campus system. The central chilled water loop will be expanded to provide chilled water to buildings that currently have independent chillers. Removal of these stand-alone chillers will reduce maintenance and utility costs since the central chillers are more efficient to operate. The project cost is estimated to be \$1.25 million, of which local institution funds were to provide approximately \$525,000 and the state, \$725,000.

CAP-146 Information Technology Systems Upgrade	\$1,201,284
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Category: Capital Equipment

County: Butler

This project will consist of upgrades to the university-wide computer network electronics, fiber optic cabling, and conveyance system in order to improve the speed, reliability and management of the Miami University data network. This work will enhance the computer systems on the Oxford main campus and the Hamilton and Middletown regional networks. The project is a continuation of upgrades to enhance the high-speed gigabit Ethernet backbone network throughout the three campuses and to update the network equipment serving user desktop workstations. The backbone network equipment will be upgraded to provide additional bandwidth, management capabilities, and security. The project budget is \$1.2 million, all of which was intended to be funded by state appropriations.

CAP-157 Presser Hall Rehabilitation	\$3,015,740
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Category: Renovation/Replacement

County: Butler

Presser Hall was built in 1931 and has never undergone a full building rehabilitation. The 22,259 GSF structure contains two full floors and a partial lower level. The facility currently houses offices, classrooms and teaching laboratories for Miami's music and theater departments. A major portion of the project will provide infrastructure upgrades, including mechanical system replacement, electrical and lighting upgrades, roof replacement, window replacement, plumbing upgrades, life safety upgrades (fire alarms, fire suppression system, emergency lighting), and ADA compliance. This is a new project with a total budget of \$6.0 million, of which \$3.5 million was to be met with local institution funds and \$2.5 million, with state appropriations.

The renovation will also include interior reorganization to address programmatic needs. Decisions regarding the exact programmatic needs in the building have yet to be made. Music and theater department functions will remain in the facility; however, the exact needs are dependent on the decision whether or not and, if so, when to construct a new Center for

the Arts.

CAP-158 Psychology and Animal Care Facility **\$2,500,000**

Category: New Construction

County: Butler

This new project will construct a new facility for the department of psychology and the laboratory animal resources department. The building will combine, under one roof, spaces required by the department of psychology (psychology clinic, departmental offices, classrooms, faculty/staff offices, research and teaching laboratories) as well as all university animal care facilities (holding/procedure rooms, laboratories and support spaces). The new facility will provide approximately 87,446 net square feet on four floors. The project budget is \$25.0 million, of which \$22.5 million was to be met by local funds and \$2.5 million, by state appropriations.

The department of psychology currently occupies Benton Hall, a 60,121 GSF, three-story structure which was built in 1968 and has never undergone a building rehabilitation. The laboratory animal resources department currently occupies space in three different facilities on the campus; the spaces combined provide 10,976 NSF. The need to transport animals among the three locations causes logistical and staffing problems in the department. Consolidation of the animal care facilities into one location was a priority in developing the university's long-range building plan. At the completion of this project one of the three animal care spaces (Pearson Hall) will be renovated into research laboratories for faculty in the natural sciences departments; and Benton Hall will be rehabilitated to meet other university needs.

(MUN1)

Miami University - Hamilton

CAP-066 Basic Renovations - Hamilton **\$338,149**

Category: Renovation/Replacement

County: Butler

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

CAP-113 Academic/Administrative Renovation Projects **\$561,504**

Category: Renovation/Replacement

County: Butler

These funds will be used for an estimated six projects involving the renovation of academic/administrative buildings at the Hamilton Campus. The projects include (1) the addition of 10,000 NSF of classrooms/laboratories on the second floor of Rentschler Hall; (2)

the upgrade of air handlers in Rentschler, Mosler and Phelps Halls; (3) the replacement of exterior doors in Rentschler, Mosler and Phelps Halls and the Hamilton Gymnasium; (4) the renovation of the admissions office on the first floor of Mosler Hall; (5) the upgrade of exterior lighting around the campus; and (6) the renovation of the Hamilton Maintenance Building. The project is budgeted at \$700,000, all of which was expected to be supported by state funds.

(MUN2)

Miami University - Middletown

CAP-069 Basic Renovations - Middletown **\$342,582**

Category: Renovation/Replacement

County: Butler

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

CAP-150 Student and Community Center - Middletown **\$2,530,865**

Category: Renovation/Replacement, New Construction

County: Butler

This project will construct a 13,750 GSF addition to and will renovate a 7,850 GSF portion of Johnston Hall (built in 1966) to create a Student and Community Center on the Middletown campus. The renovated portion will remain as the Student Center; the addition will expand the Student Center facility and will allow space for the Student Affairs offices, currently housed elsewhere. The project will provide a larger dining facility with expanded menus, a larger student lounge with Internet connections, additional game room facilities, and conference and catering facilities. The project will also provide some renovations to Gardner-Harvey Library, also built in 1966. The renovations include replacement of the mechanical and fire alarm systems, minor electrical and plumbing upgrades to support the new systems, installation of an elevator, ADA compliance upgrades, and minor cosmetic upgrades. The total project cost is estimated to be \$6.4 million, of which local funds will provide \$3.0 million in the FY 2005-06 biennium and state funds are expected to provide the remaining \$3.4 million. Previous state appropriations for the project include \$400,000 in H.B. 675. In order to make up the funding difference, the university could either use local funds, reduce the scope of the project, or request additional state funds in a future biennium.

(NEM)

Northeastern Ohio Universities College of Medicine

(NEOUCOM)

CAP-018 Basic Renovations **\$426,790**

Category: Renovation/Replacement

County: Portage

These funds will be used for various renovation projects costing from \$25,000 to \$500,000

each. Examples include renovating classrooms, laboratories, and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-048 Rehabilitation of Multi-disciplinary Laboratories **\$1,346,879**

Category: Renovation/Replacement

County: Portage

This new project involves the total rehabilitation of 6,300 square feet of space in the multi-disciplinary laboratories to accommodate teaching, study, and small-group break-out uses. The rehabilitation will include improvements to interior finishes, HVAC, plumbing, electrical distribution, lighting fixtures, and technological components. These laboratories, six large and two small, were built as part of the college's original facility in 1975-76 and have remained relatively unchanged since. The outdated laboratories and casework in their present configuration do not function well as small-group venues.

During FY 2003 NEOUCOM completed a dual self-study and review process that concluded in reaccreditation by both the Liaison Committee on Medical Education and the North Central Association of Colleges and Schools. As a result of that process, the college must redesign its curriculum in stages over the next three years. In support of these curriculum changes, the college has focused its capital planning efforts for the next three bienniums on educational spaces. The rehabilitation of the multi-disciplinary laboratories is the highest-priority project. The project is estimated to cost \$3.41 million, of which \$3.36 million was to be provided by state appropriations. The remaining \$51,920 will be supported by institution funds. The university plans to request additional state funds for the FY 2007-08 biennium.

(OSU)

The Ohio State University - Main

CAP-074 Basic Renovations **\$16,087,255**

Category: Renovation/Replacement

County: Franklin

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

CAP-149 Basic Renovations—Regional Campuses **\$1,364,700**

Category: Renovation/Replacement

County: Multi-county - Allen, Licking, Marion, Richland, Wayne

These funds will be used for various basic renovation projects costing from \$25,000 to \$500,000 each at the several Ohio State University branch campuses in the five counties, as listed below:

Allen County: The Ohio State University—Lima

Licking County: The Ohio State University—Newark

Marion County: The Ohio State University–Marion
Richland County: The Ohio State University–Mansfield
Wayne County: The Ohio State University–Agricultural Technical Institute (ATI)
Wayne County: The Ohio State University–OARDC

Examples of these projects include renovating classrooms, laboratories, and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

CAP-486 Larkins Hall Addition and Rehabilitation **\$6,417,109**

Category: New Construction

County: Franklin

This ongoing project consists of razing Larkins Hall, a building of 369,000 GSF, and replacing it with new facilities of 605,000 GSF for the department of recreational sports, the School of Physical Activity & Educational Services (College of Education), the department of athletics, and the classroom pool. While the original plan was to rehabilitate Larkins Hall and build an addition, the university's Recreation, Education, and Athletic Feasibility Study reported that the current facilities were inadequate in both quality and quantity of space and that these inadequacies directly affected the university's student recruitment and retention efforts. The study concluded that a complete rehabilitation of Larkins Hall was not the most financially viable way to address the university's needs and that new facilities were needed.

The total cost of the project is estimated to be \$139.8 million. The university will contribute \$103.8 million of this amount and intends the state to provide the balance of \$36.0 million. Previous state funding includes appropriations of \$20,023,667 in H.B. 675, \$5,000,000 in H.B. 640, and \$3,000,000 in H.B. 850, for a total of \$28,023,667.

CAP-487 Robinson Laboratory Replacement **\$24,200,000**

Category: New Construction

County: Franklin

This ongoing project is replacing the existing 97,271 GSF Robinson Laboratory with a new 234,211 GSF building to house the reorganized department of mechanical engineering, which will merge with the applied mechanics section. The project will significantly increase the amount of net assignable space from 68,813 to 128,816 NASF and will provide replacement classroom pool space and a distance education laboratory for the College Of Engineering. The project will enable the vacating of space in Boyd Laboratory and the KRC building, which will become available for reassignment. The construction is proceeding in phases over several years.

The project is intended to meet expanding research and instructional space requirements. The reorganization necessitates more space to house the expanded department, which will include an additional 30 post-graduate students and an additional undergraduate service course load. The number of faculty and staff will also increase. Robinson Laboratory was constructed in 1908 and was last renovated in 1962-63. The first floor has had flooding problems because of

inadequate drainage slope away from the building. Further, there is no basement to accommodate a drainage system and the roof drains built into the wall and under the floors are too small to handle the volume of water generated by a heavy rainstorm.

Of the project's estimated cost of \$72.5 million, \$52.5 million will be supported by state funds and \$20.0 million will be supported by local institution funds acquired through fund-raising. Of the state's total amount, \$1.0 million for planning was appropriated in H.B. 850 and \$2.5 million, also for planning, was appropriated in H.B. 640; the most recent state appropriation was for \$20.0 million in H.B. 675. The balance of state funds will be requested for future bienniums.

CAP-534 Main Library Rehabilitation/Expansion **\$8,000,000**

Category: Renovation/Replacement, New Construction

County: Franklin

In the FY 2001-02 biennium the university began a ten-year project to renovate and expand the Main Library. Following a period of planning and design, the work is expected to begin in FY 2005. Current plans call for rehabilitating 160,960 ASF and adding 22,163 ASF of space to the Main Library building. The project will also consolidate three satellite library collections into the Main Library or other existing library collections.

The renovation is intended to serve current and future user needs with expanded stack space, small study rooms, expanded reference assistance, expanded workstation capacity, and enhanced security. It also aims to provide spaces for demonstrations, lectures, exhibits, and the library's special collections. While the library plans to continue to manage the print collections, the expanded and renovated facility is intended to also accommodate the new multi-media digital information system. The library is in the process of automating library internal operations, moving to on-line catalogs and reference tools, and providing full text electronic access to articles, documents and satellite images; to this end it plans to create new space and redesign old space to house and service networked digital information services.

The project is estimated to cost a total of \$99.0 million; state funds are expected to provide \$69.0 million of that amount while the remaining \$30.0 million will be obtained by local fund-raising. In previous appropriations, H.B. 640 provided \$500,000 for a feasibility study to determine the amount of funds that could be raised externally and to ensure that the library be designed to take advantage of new technology. Subsequently \$4.2 million was appropriated in H.B. 675 for planning and design. Part of this biennium's appropriation will also pay for programming and design services. The university will request additional state funds for future bienniums.

CAP-535 Psychology Building **\$13,600,000**

Category: New Construction

County: Franklin

This ongoing project is constructing a new facility for the department of psychology, the College of Social and Behavioral Sciences' teaching and research programs, the University Laboratory Animal Resources (ULAR) program, and the classroom pool. The psychology department has one of the largest teaching programs at the university and is currently housed in two buildings that are considered no longer adequate because of the department's growing number of faculty members and its growing research budget. The new building, with 63,815 ASF of space, will house faculty and staff offices, research laboratories and classrooms, and will enable the department to completely vacate Townshend Hall and the stadium. The project is estimated to cost \$35.0 million, all of which is to be provided by state appropriations. Previous appropriations include \$15.0 million in H.B. 675 and \$3.0 million in H.B. 640. The university will request additional state funds for future bienniums.

CAP-701 OSU Cancer Program Expansion **\$2,000,000**

Category: Planning

County: Franklin

An ongoing separate feasibility study is to determine the space and financial needs of OSU's Cancer Program. In anticipation of the program's expansion project, these funds will be used to begin and expedite a planning and design process. The remainder of the planning/design funding will be obtained by private fund-raising, patient-care revenues, and the facilities portion of research indirect-cost recoveries.

CAP-702 Smith Laboratory Rehabilitation **\$2,800,000**

Category: Renovation/Replacement

County: Franklin

This project is to rehabilitate Smith Laboratory for its use as swing space for the department of anthropology, the School of Music, the Office of Information Technology, and the classroom pool. These departments will vacate Lord Hall, which will be demolished. The department of physics currently occupies Smith Laboratory and will retain space in the building after the rehabilitation. The project is estimated to cost \$3.6 million, all of which was to be supported by state funds.

(OSU2) **The Ohio State University - Mansfield**

CAP-712 OSU Mansfield--Third Street Project **\$234,000**

Category: Community Project(s)

County: Richland

The project involves a significant expansion of the medical and dental facilities at the Third Street Family Health Services clinic in Mansfield. This health care facility provides accessible health care to medically underserved residents of Richland County. It also provides clinical training to students of the Ohio State University dental school. The

expansion is estimated to cost \$3.5 million.

(OSU3)

The Ohio State University - Marion

CAP-427 Morrill Hall - First Floor Rehabilitation

\$603,137

Category: Renovation/Replacement

County: Marion

This ongoing project will renovate approximately 13,500 ASF of administrative and classroom aged space on the first floor of Morrill Hall. One-third of the renovated space will be classrooms, while the remainder will mainly be assignable non-instructional space, such as administrative offices. These rooms have not been rehabilitated since their original construction more than 30 years ago. The growth of enrollment and campus programs-- and offerings, combined with wear and tear on the facility, has necessitated the redesign and rehabilitation of this administrative and academic space. The total project cost is estimated to be \$1.5 million, all of which is to be supported by state funds. Previous appropriations for this project included \$730,742 in H.B. 675 and \$1,364,050 in H.B. 640; however, the latter amount was later transferred to another project. In order to make up the funding difference, the university could either use local funds, reduce the scope of the project, or request additional state funds in a future biennium.

(OSU4)

The Ohio State University - Newark

CAP-704 Warner Library and Student Center

\$1,070,766

Category: New Construction

County: Licking

The Ohio State University--Newark and the Central Ohio Technical College are to construct a new facility to house a library and learning resources center and a student union. The existing library is inadequate because of its extremely small space and budget. The new library's technology will be state-of-the-art and the facility will house major reference materials, documents, special collections and campus archives; it will also support the course work and research of the faculty. The new union will complement the academic program by offering a variety of cultural, educational, social and recreational programs. Currently any student programming is conducted in the dining hall, as there is no facility on the Newark campus dedicated to such activities.

The project is estimated to cost \$16.0 million, of which \$2.0 million will be provided by institutional funds from OSU--Newark and \$12.0 million will be obtained by fund-raising and a capital campaign. The remaining \$2.0 million was to be provided by state funds, divided into an expected \$1,178,000 for OSU--Newark (in this appropriation item) and \$822,000 for COTC (in its appropriation item CAP-012, Warner Library and Student Center, which received an appropriation of \$718,558 in this biennium).

CAP-705 Hopewell Hall Science Suite **\$508,408**

Category: Renovation/Replacement

County: Licking

The Ohio State University Newark and the Central Ohio Technical College are to rehabilitate approximately 4,300 GSF in Hopewell Hall into a science suite consisting of a chemistry laboratory, an anatomy laboratory and a forensics laboratory. The space is currently a combination of a forensics laboratory and classrooms. The project is estimated to cost \$1,163,173 million, of which \$300,000 will be provided by institutional funds—\$150,000 each from OSU–Newark and COTC. The remaining \$863,173 is to be provided by state funds—\$508,408 for OSU–Newark (in this appropriation item) and \$354,765 for COTC (in its appropriation item CAP-013, Hopewell Hall Science Suite, which received an appropriation of \$354,765 in this biennium).

(OSU6)**The Ohio State University - OARDC**

CAP-255 Supplemental Renovations--OARDC **\$1,563,997**

Category: Renovation/Replacement

County: Wayne

In lieu of a basic renovations line item, this supplemental renovations line item provides funds for various renovation projects at the Ohio Agricultural Research and Development Center (OARDC). The funds are used to maintain the infrastructure and renovate critical spaces within buildings, including planned renovations, critical life safety issues, and replacement of failing mechanical systems. The major projects for the biennium include: (1) the renovation of Hayden Hall to support new program areas and teams, (2) the improvement of life safety features in several buildings, including emergency lights and fire alarm systems, (3) bringing spaces into compliance with OSHA requirements, (4) the replacement of heating systems and air handlers in Fisher Auditorium, including conversion from electric heat to gas heat, (5) road improvements, and (6) roof replacements. Previous appropriations for this appropriation item include \$1,000,000 in H.B. 850 and \$2,306,350 in H.B. 640.

CAP-531 Plant and Animal Agrosecurity Research Facility **\$4,830,718**

Category: New Construction, Planning

County: Wayne

This ongoing project is intended to provide high-security isolation (BSL-3 and BSL-3Ag) facilities to be used for studies involving food-production animals and plant research. The space is considered critical to meet the increasing isolation requirements associated with research with infectious agents and genetically-engineered materials. There is no such space on the Wooster campus; for food animals there is no equivalent space in the state of Ohio. All existing space that might be considered for renovation provides only lower-level isolation; and there is a waiting list for researchers to use the existing space. The proposed permanent facility of approximately 64,000 GSF will support the programs of many departments,

including animal sciences, horticulture and crop science, plant pathology, natural resources, and the Food Animal Health Research Program.

The project is estimated to cost \$22.4 million, to be supported by federal, state and/or private funds in proportions not yet determined. Previous state appropriations include \$200,000 in H.B. 640 and \$2,000,000 in H.B. 675. These funds paid for the beginning of the design phase and for the use of pre-built and certified temporary facilities. Besides providing funds for the remaining design and the commencement of new construction, the current state appropriation will support the provision of schematic project information that can be used to request funding from federal and other sources, as well as future state appropriations. The state amounts to be requested in the future will depend on the sizes of the federal and other components. For the construction of the proposed permanent facility, the university is looking to obtain a significant private or federal grant.

(OHU)

Ohio University - Main

CAP-020 Basic Renovations	\$4,359,577
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Category: Renovation/Replacement

County: Athens

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

CAP-203 Classroom Improvements	\$50,000
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Category: Renovation/Replacement

County: Athens

These funds will be used for various classroom renovation projects at the main campus. This appropriation is to supplement the appropriation for CAP-020, Basic Renovations.

CAP-222 Clippinger Laboratory Planning	\$112,709
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Category: Planning

County: Athens

This project is to create a strategic, phased master plan that addresses the needs of the aging science laboratories in Clippinger Hall. The plan will address mechanical and electrical systems, furniture and equipment, all of which will be upgraded where needed. The project might also include the preparation of construction documents for Phase I of the rehabilitation. This planning project is estimated to cost \$258,000, all of which was to be supported by state funds. The overall rehabilitation project is budgeted at approximately \$3.3 million, which includes these planning funds.

CAP-223 Alden Library Rehabilitation Planning **\$150,000**

Category: Planning

County: Athens

This initial part of the Alden Library rehabilitation project is to create a strategic, phased master plan to address the needs of the campus's main library. Intended upgrades include building organization, technology, building systems, building interiors, furniture and equipment, where needed. The initial work will also include the preparation of construction documents for Phase I of the library rehabilitation project. The overall rehabilitation project will take several bienniums and will cost an estimated \$20.0 million, including these design funds. All of the budget is to be supported by state appropriations; therefore, the university plans to request \$19.85 million in additional state funds for future bienniums.

CAP-224 University Center Replacement **\$11,390,000**

Category: New Construction

County: Athens

This project is to construct a new 183,000 GSF university center, to be located south of the main College Green. It will serve as a connector between the upper and lower campuses. This new facility will have a ballroom, dining facilities and a theater. A new 300-car parking garage will be incorporated into the structure. Program space will be provided for student government, student organizations and the office of student affairs. Baker Center, the current student center with a space of 89,985 GSF, was designed for a student population of 12,000; today's enrollment approaches 20,000 and there is an increased demand for additional and new types of program space. The project is estimated to cost \$60.0 million, of which \$40.0 million is to be provided by local institution funds and \$20.0 million, by state appropriations. The university expects to request additional state appropriations for future bienniums. Previously the university contributed \$4,429,702 in local debt service funds to the project; this amount is included in the university's \$40.0 million contribution.

CAP-225 Lausche Heating Plant **\$4,800,000**

Category: Renovation/Replacement, New Construction

County: Athens

The project is to rehabilitate and expand the central heating plant for the main campus. The facility will supply heat, domestic hot water and chilled water to 155 campus buildings comprising approximately 5.5 million square feet. The number of buildings, the amount of square footage and the demand for conditioned environments has grown along with the increase in student enrollment at the campus. The project will require three bienniums; in this biennium the boilers, turbine, baghouse and the domestic hot water system will be upgraded, and the chilled water system will be expanded. The project is estimated to cost \$23.0 million, all of which is intended to be supported by state funds. Therefore, the university plans to request additional state funds for future bienniums.

CAP-230 Kettering Medical Center--Nixon Research Facility	\$450,000
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Category: Community Project(s)

County: Warren

The project will construct the Corwin M. Nixon health care center in Lebanon. The \$8 million center will house a full-services primary care facility providing family practice, internal medicine, specialty clinics and ancillary services; it is intended as a one-stop health care center for all people. The center will also be a training site for Grandview Hospital's osteopathic medical education program (the hospital is a regional campus of Ohio University's College of Osteopathic Medicine).

(OHU1)

Ohio University - Eastern

CAP-095 Basic Renovations - Eastern	\$161,266
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Category: Renovation/Replacement

County: Belmont

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

CAP-214 Science/Fine Arts Renovation, Phase II	\$305,000
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Category: New Construction, Renovation/Replacement

County: Belmont

The project is to relocate the existing teaching science laboratories and fine arts classrooms from Shannon Hall into a proposed 13,000 square-foot, two-story addition. The addition will be made to the existing 20,000 square-foot Science and Technology classroom building. The project is budgeted to cost approximately \$2.53 million; of this amount, \$1.5 million is expected to come from a gift associated with the 200-year fund-raising campaign. The remaining \$1.03 million is to be funded by state appropriations. Previous funding included \$725,213 in H.B. 675.

CAP-226 New Grounds Maintenance Building	\$259,064
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Category: New Construction

County: Belmont

The project is to design and construct a 4,200-square-foot grounds maintenance storage facility. Currently the university's tractors, mowers, snowplows, dump trucks and miscellaneous maintenance machinery are being stored outdoors. The building will have a minimum of five truck bays, one office and a restroom with a shower. The project is estimated to cost \$400,000, all of which was to be provided by the state.

CAP-113 Basic Renovations - Chillicothe **\$191,356***Category:* Renovation/Replacement*County:* Ross

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

CAP-115 Bennett Hall Interior Renovation Phase II **\$101,793***Category:* Renovation/Replacement*County:* Ross

The project is to renovate approximately ten classrooms in Bennett Hall. Bennett Hall is the main classroom facility on the Chillicothe campus and was built more than thirty years ago. In the last biennium, the building underwent a major HVAC rehabilitation and roof replacement. Currently the interior classrooms are the focus of renovation. The project is estimated to cost \$271,000, all of which is to be provided by state appropriations. In order to make up the funding difference, the university could either use local funds, reduce the scope of the project, or request additional dollars in a future biennium.

CAP-227 Chillicothe Parking and Roadway **\$480,000***Category:* Renovation/Replacement*County:* Ross

This project is to improve the roads and parking areas on the Chillicothe campus. As a commuter campus, Ohio University–Chillicothe requires and utilizes its roadways and parking areas extensively. The project is estimated to cost \$1.5 million, all of which is to be supported by state funds. The funding for this biennium will partially address the intended improvements; additional funding will be requested in future bienniums.

CAP-228 Shoemaker Center Air Conditioning **\$271,000***Category:* Renovation/Replacement*County:* Ross

The project will involve the installation of an air conditioning system in the gymnasium of the Shoemaker Center on the Chillicothe campus. The gymnasium is currently not air conditioned. The project is estimated to cost \$271,000, all of which was expected to be supported by state funds.

(OHU3)

Ohio University - Southern

CAP-114 Basic Renovations - Ironton **\$109,277**

Category: Renovation/Replacement

County: Lawrence

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

CAP-216 Proctorville Planning and Site Improvements **\$448,831**

Category: New Construction

County: Lawrence

This ongoing project is to develop the Proctorville site into the Ohio University Proctorville Center. This phase involves the beginning of construction of the center—a new classroom, office and recreational facility that will utilize the site's 20,000 GSF as an extension of the Ohio University–Southern campus. Significant growth in student population, course offerings, and community programs has caused OU–Southern to move its eastern Lawrence County operations four times. The center's location since 1992 has been a rented annex of Proctorville's village hall, whose facilities are now considered restrictive to growth. Hence OU–Southern sees a need for a permanent facility for the Ohio University Proctorville Center. The project is estimated to cost \$3.3 million, of which approximately \$2.6 million was to be supported by local institution funds and \$701,000, by state appropriations. The land was received as a gift to the university. Previous state funding included \$141,474 appropriated in H.B. 675; these funds supported the master planning and the development of construction documents.

CAP-231 Supplemental Renovations--Ironton **\$100,000**

Category: Renovation/Replacement

County: Lawrence

These funds will be used in addition to CAP-114, Basic Renovations--Ironton, for various renovation projects. Examples include renovating classrooms, laboratories, and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(OHU4)

Ohio University - Lancaster

CAP-098 Basic Renovations - Lancaster **\$220,122**

Category: Renovation/Replacement

County: Fairfield

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

CAP-155 Brasee Hall Interior Renovations **\$835,520**

Category: Renovation/Replacement

County: Fairfield

This is the second part of the current phase of a continuing rehabilitation project that was begun during the FY 1997-98 biennium in order to renovate most of Brasee Hall, a large multi-use building with administrative and classroom facilities and a physical education addition. The overall project includes the library, classrooms, administrative spaces, and mechanical systems. The current phase of the project involves the construction of a new main entrance to Brasee Hall and an enclosed area that will serve as a connector to Herrold Hall; the connector will house a new student lounge and bookstore. The intent is to design an identifiable main entrance with a setting that allows for students and faculty to interact with one another. The first part of this phase included the renovation of an existing elevator; this second part will allow for the completion of the entrance and connector, to include landscaping.

The total cost of the current phase of the Brasee Hall rehabilitation project is approximately \$2.15 million, all of which was to be supported by state funds. A previous state appropriation for this phase provided \$1,043,079 in H.B. 675, and \$70,000 was transferred from another Lancaster project. Appropriations for previous phases of the overall Brasee Hall renovation effort include \$1,100,521 in H.B. 640, \$516,760 in H.B. 850 and \$600,000 in H.B. 748.

(OHU5)

Ohio University - Zanesville

CAP-099 Basic Renovations - Zanesville **\$208,065**

Category: Renovation/Replacement

County: Muskingum

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

CAP-172 Elson Hall Renovation Phase III **\$909,284**

Category: New Construction

County: Muskingum

This project will involve the design and construction of an 8,500-square-foot addition to Elson Hall to address classroom needs at the Ohio University–Zanesville campus. Student enrollment has increased and the existing instructional spaces are considered unable to accommodate the increased enrollment and programmatic needs. The project is budgeted at

approximately \$2.2 million, all of which was to be supported by state appropriations. A previous appropriation of \$1,075,726 was provided by H.B. 675.

(SSC)

Shawnee State University

CAP-004 Basic Renovations **\$792,535**

Category: Renovation/Replacement

County: Scioto

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

CAP-044 Land Acquisition **\$227,681**

Category: Land Acquisition/Site Development

County: Scioto

This project is part of an ongoing land acquisition effort. The property to be acquired will be used to expand and develop the campus to the boundaries identified by the university's Master Plan 2000, which identified additional dormitories and green spaces needed to support the future student-housing base. The current appropriation will support the acquisition of houses adjacent to the campus; the houses will be razed and replaced by parking areas. The acquisitions in this project are to be supported entirely by state funds.

CAP-051 Rhodes Center Rehabilitation **\$1,315,586**

Category: Renovation/Replacement

County: Scioto

In this new rehabilitation project for the Rhodes Center, the roof system will be evaluated; a new gymnasium floor will be installed; new air handling systems will replace existing 25-year-old models; shower and locker rooms will be remodeled; and new air handling equipment will be installed, to include high-efficiency motors, variable-frequency drives and direct digital controls to improve the comfort level and energy consumption. The project is estimated to cost \$1.3 million, all of which was expected to be supported by state funds.

(UTO)

University of Toledo

CAP-010 Basic Renovations **\$3,762,792**

Category: Renovation/Replacement

County: Lucas

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

CAP-105 Gillham Hall Rehabilitation	\$2,000,000
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Category: Renovation/Replacement

County: Lucas

The project will completely renovate Gillham Hall, a building of 92,000 GSF constructed in 1953 on the main campus. The building will become the consolidated home of the College of Education, containing administrative and faculty office spaces as well as classroom and laboratory spaces. The work will affect major infrastructure modifications, including upgrades to the electrical, mechanical, data/communications and life safety systems, and the installation of a new multi-zone HVAC system. The renovation will be phased, one floor at a time, although it will be done under one set of bid documents and contracts. The entire project is estimated to cost \$11.5 million, all of which is to be supported by state funds. Previous appropriations included \$9,382,871 in H.B. 675 and \$140,000 reappropriated from another project by H.B. 524 of the 124th General Assembly.

CAP-122 Bowman-Oddy Instructional Labs	\$6,000,000
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Category: Renovation/Replacement

County: Lucas

The continuing effort to renovate the 173,000 GSF Bowman-Oddy Laboratories building began with a planning study in the FY 1999-00 biennium and comprises several phases, each of which is an individual project with its own CAP number. The renovation effort's purpose is to return the building to its original function as an undergraduate teaching laboratory building for the departments of biology, chemistry, and geology. The existing laboratories have remained essentially unchanged since the original construction in 1967. This project will renovate 12,300 square feet of instructional laboratory and auxiliary space. A previous project renovated five first-floor instructional laboratories and provided infrastructure necessary for future renovations; a subsequent project renovated nine instructional laboratories, mainly on the second and third floors. The building is also considered to be in need of major mechanical and electrical systems rehabilitation and upgrade. The phased approach is necessary in order to leave in operation enough space to accommodate the ongoing instructional and research needs of the campus.

The current project is estimated to cost \$6,000,000, all of which was to be supported by the state. The university anticipates future projects in the building's rehabilitation. Previous projects in this effort were funded by \$5,207,000 in H.B. 675 and \$3,423,191 in previous bienniums.

CAP-123 Classrooms, Instructional and Research Labs, Program and Design	\$5,206,304
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Category: Planning

County: Lucas

This project will develop the program and design for three or four Master Plan building

initiatives identified in the ongoing Long Range Facilities Master Plan process. The 3-4 initiatives will be considered high-priority capital projects and their construction costs will be supported by a local bond issue, for which debt service will be funded by future capital component subsidy payments. The first initiative will involve the renovation of the field house, which will be converted to classrooms, an academic office, and a security office. The cost of this program and design project for all 3-4 of the Master Plan building initiatives is estimated at approximately \$8.5 million.

(WSU)

Wright State University - Main

CAP-015 Basic Renovations **\$2,752,255**

Category: Renovation/Replacement

County: Greene

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

CAP-115 Russ Engineering Expansion **\$369,000**

Category: New Construction

County: Greene

This new expansion project is intended to provide 34,000 GSF of what the university considers much-needed research space on the main campus to support research in the College of Engineering and Computer Science. All the research space in the existing Russ Engineering building was filled during the previous biennium; the expansion is needed to meet current and future research needs. The building will be constructed as a four-story building and only two floors of the building will be finished as research space; the remaining unfinished shell space will be finished as local dollars become available and additional research space is needed.

This project was delayed but is being pursued. The total cost is estimated to be \$7.5 million, up from a \$5.0 million estimate in the previous biennium. Of the total, \$3.0 million is intended to be supported by the state; \$1.5 million will come from private donations to the college and \$3.0 million, from federal and state grants. Previous state appropriations include \$2,631,000 in H.B. 675.

CAP-116 Rike Hall Renovation **\$2,000,000**

Category: Renovation/Replacement

County: Greene

Rike Hall has a large number of general classrooms in the building and requires a general renovation to keep up with the changing needs of the College of Business and Administration. This project will renovate approximately 41,000 square feet, including office and classroom space upgrades, technology upgrades, lighting replacement, restroom upgrades,

new floor and wall finishes, and sprinkler system installations. Further, to increase flexibility the renovation will remove all aging tiered flooring with fixed seating, and will address programmatic needs.

The entire project is estimated to cost \$2.2 million, all of which was to be supported by state funds. Previous state appropriations include \$200,000 in H.B. 675 for planning and design services. The university will locally administer the project. Should the planning effort produce a design that requires an increase in the project budget, then institutional funds will be used to complete the project's funding.

CAP-119 Science Laboratory Renovations (Planning) \$5,720,940

Category: Renovation/Replacement

County: Greene

These Science Laboratory renovations are required to upgrade some of the heavily used original teaching and research laboratories. The laboratories, both wet and dry, are 25-30 years old and need major rehabilitation. This project, including the renovation of 142,000 square feet, will be phased and will focus on the replacement of major laboratory equipment as well as the replacement of some of the mechanical and electrical systems and building equipment, which have exceeded their useful lives.

The entire project is estimated to cost \$15.7 million, up from the \$5.1 million estimate in the previous biennium. All of the cost is to be supported by state funds. The university will request local administration of the project. A previous appropriation of \$500,000 in H.B. 675 funded a portion of the planning study to determine the scope of the project and to conduct design services for the renovation. The university will request additional state funds for future bienniums.

CAP-127 Rehabilitate Festival Playhouse \$1,000,000

Category: Renovation/Replacement

County: Greene

The Festival Playhouse is undergoing a complete rehabilitation to modernize the facility, bring its electrical systems up to code, and repair inoperable systems. These items have not been upgraded since the playhouse's opening in 1974. This project will complete the planned rehabilitation of the facility; it will repair or replace mechanical and stage equipment, install a new stage floor, and install acoustical treatments and a state-of-the-art lighting system. A box office will also be installed. The project's cost is estimated at \$3.0 million. It was to be supported by \$1.0 million in state funds and \$2.0 million in institution funds from donor contributions. Wright State University will locally administer the project. In addition to this project, \$1.0 million from Basic Renovations has been allocated to replace the air handlers. Already completed, using \$1,063,192 of local funds and donations, are such projects as new seating and carpeting, stage lift replacement, and a sound system.

CAP-128 Glen Helen Preserve Eco Art Classroom **\$25,000**

Category: Community Project(s)

County: Greene

Glen Helen is a 1,000-acre nature preserve and environmental education facility for the observation, study and enjoyment of natural ecological processes. The property is adjacent to and owned by Antioch University, located in Yellow Springs, and is operated by a staff of ten and by 200 volunteers. The Eco Art Classroom project involves the rehabilitation of one or more of the buildings used to teach nature subjects to school children.

(WSU1)

Wright State University - Lake

CAP-064 Basic Renovations - Lake **\$91,232**

Category: Renovation/Replacement

County: Mercer

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

CAP-120 Lake Campus University Center **\$1,420,709**

Category: Renovation/Replacement

County: Mercer

The project will rehabilitate most of the rooms on the Lake Campus, including upgrades to the science laboratories. This two-year campus has seen a significant increase in enrollment in the last few years, leading to a shortage of space for programs and class offerings. An earlier project would have built a new University Center (student union). However, a recent space-requirements study and a completed program of requirements have developed a project to rehabilitate much of the campus, refurbish classrooms and computer laboratories, upgrade science laboratories, equip classrooms with technology, and provide for a new community space. This broader project has now supplanted the University Center project. The existing auditorium will be renovated into a student services wing. A large connector will be constructed between Dwyer Hall and Trenary Laboratory; it will be used as a multi-purpose room.

There is on-going community donor interest in the University Center project. Of the estimated total project cost of \$7.9 million, \$3.4 million is expected to be provided by donations and \$694,000, by institution funds. The state is to provide the remaining \$3.8 million. Of the state's amount, \$587,200 was appropriated in H.B. 675 for the planning and design of the University Center project; the remainder of these funds will be held until the full extent of the new campus rehabilitation project is known.

CAP-014 Basic Renovations **\$2,355,915**

Category: Renovation/Replacement

County: Mahoning

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

CAP-108 Youngstown Convocation Center **\$2,000,000**

Category: Community Project(s)

County: Mahoning

The project will construct a new arts and sports facility in downtown Youngstown. The 5,500-seat, \$41 million building is scheduled for completion in the fall of 2005. It will house athletic events, civic functions, concerts and family shows, among other activities. The city has obtained a total of \$26.8 million in federal moneys for the project.

CAP-113 Campus Development **\$2,095,731**

Category: Land Acquisition/Site Development

County: Mahoning

This project is part of Campus Gateways, an ongoing campus development effort. The project includes the acquisition and razing of several deteriorated key properties adjacent to the campus and within the university's approved development perimeter. On the acquired properties the university will construct walkways, parking areas, pedestrian recreational plazas and campus entrances. Most of the properties are in blighted areas that are designated for student housing, parking lots/decks, and intramural athletic fields; and for plazas/walkways that will serve as gateways into the campus.

The current project is estimated to cost \$2.75 million, all of which was to be supported by state funds. The Gateways effort is expected to continue for the next several bienniums; its final part will include a new road/driveway through the athletics complex, the conversion of Elm Street into a pedestrian plaza and walkway, and the redesign of the entrance and exit in the F-2 parking lot. Funds for Campus Gateways have been appropriated in several previous bienniums, including \$850,000 in H.B. 675 and \$604,119 in H.B. 640.

CAP-114 Steam Distribution and Central Utility Plant Upgrade **\$500,000**

Category: Renovation/Replacement

County: Mahoning

This is the fifth phase of a continuing project to repair or replace the entirety of the campus-

wide steam distribution system and the rehabilitation of the central utility plant facility. The distribution system and the central utility plant building were built in the early 1970's and are significantly deteriorated. The project will replace portions of the deteriorated steam distribution line and will upgrade or replace the operating systems in the central utility plant. The main steam distribution lines that provide heating and cooling to the campus buildings have been nearing the ends of their useful lives. Other sections of the aging lines have been replaced in previous phases. Some of the replaced sections were no longer serviceable, a condition that had necessitated the dumping of condensate, a process that had increased purchased-steam costs. This phase of the project is estimated to cost \$500,000. Previous appropriations for this project include \$775,000 in H.B. 675 and \$902,485 in H.B. 640.

CAP-125 Campus-wide Building Systems Upgrades **\$743,040**

Category: Renovation/Replacement

County: Mahoning

This is the second phase of a continuing project to upgrade or replace building systems, including HVAC, electrical, and plumbing in numerous buildings campus-wide. Many buildings on the university's campus have systems that have not been upgraded or replaced since the buildings were constructed. This phase of the project is estimated to cost \$900,000, all of which was expected to be funded by state appropriations. A previous appropriation of \$400,000 was provided in H.B. 675. Future requests for funding are anticipated for this multi-phase project.

CAP-126 Technology Upgrades **\$2,267,081**

Category: Capital Equipment

County: Mahoning

This ongoing project involves the rehabilitation and replacement of the hardware and software for the administrative and academic computing systems, and for the upgrade of the campus-wide electronic network system. The project is estimated to cost approximately \$3.0 million. In order to make up the funding difference, the university could either use local funds, reduce the scope of the project, or request additional state funds in a future biennium.

CAP-127 Recreation and Wellness Center **\$1,000,000**

Category: New Construction

County: Mahoning

This project will construct a new 67,000 square-foot recreation and wellness center on the university campus, where there currently is none. The building will include a multi-purpose sports forum, an indoor walking/jogging track, a cardiovascular fitness center, a free-weight area, a climbing wall, a meditation room, racquetball courts, an aerobics room, locker rooms, bathrooms, a concessions area, staff offices, and ancillary spaces. Youngstown State University is the only major state university in northeast Ohio to have no recreation and wellness center. The student body passed a referendum to support the operation of the recreation and wellness center with student fees. The total cost of the project is estimated to

be \$12.0 million, of which \$10.0 million was to be supported by a local capital campaign; the \$2.0 million balance was to be supported by state funds, including \$1,000,000 already provided by H.B. 675.

CAP-131 Masonry Restoration **\$619,200**

Category: Renovation/Replacement

County: Mahoning

This new project is to replace and/or rehabilitate full-surface brick veneer exterior skins and brick plaza paving surfaces on various campus buildings. Many of the buildings were built twenty to thirty years ago and significant masonry deterioration and water infiltration are occurring. The project is estimated to cost \$900,000; the entire amount was expected to be provided by state appropriations.

(CTC) Cincinnati State Technical and Community College

CAP-013 Basic Renovations **\$747,037**

Category: Renovation/Replacement

County: Hamilton

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

CAP-030 Student Life and Education Center **\$2,865,422**

Category: New Construction

County: Hamilton

This project will construct a new building of 219,000 square feet, of which 53% will be devoted to instructional space and 47% for a student center. The instructional space will allow the expansion and development of the culinary arts and information-technology programs by creating teaching spaces for professional kitchens, technology, and other computer-related disciplines; while the student center space will provide space for student meetings, offices for clubs and organizations and student study lounges, which are currently not available.

The entire project is estimated to cost \$58 million, which is to be provided by a combination of state funds, the sale of college bonds to be repaid by student fees, and fundraising activity. Previous appropriations for the project include \$3,700,000 in H.B. 675 and \$3,008,282 in Am. Sub. H.B. 640. In addition, approximately \$5 million will be provided by a \$3.2 million appropriation in Am. Sub. H.B. 850 to the institution's capital appropriations fund, and an additional amount of approximately \$1.8 million appropriated in Am. H.B. 748 to the same fund, which has served as a bank for the funds until they are assigned to the project. The college expects to request additional state funds for this project in the FY 2007-08 and FY 2009-10 biennia.

CAP-037 Classroom Technology Enhancements	\$792,372
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Category: Capital Equipment

County: Hamilton

These funds will be used to equip general purpose classrooms with integrated instructional technology. This included ceiling-mounted computer/video projectors, computers with internet connection, document cameras, VCR and DVD players, audio speakers, and control equipment. The goal is to install the equipment in 10 to 15 classrooms per year over a three-year period. The college had expected \$1,500,000 in state funds for this project in this biennium. The college could either use local funds, reduce the scope of the project, or request additional dollars in a future biennium in order to make up the difference.

(CLT)

Clark State Community College

CAP-006 Basic Renovations	\$396,136
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Category: Renovation/Replacement

County: Clark

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

CAP-039 Clark State Health & Education Center	\$100,000
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Category: Community Project(s)

County: Champaign

These funds will be used for an expansion of the recreational outreach facility in Champaign County. As part of the current joint use agreement, the college has two classrooms at the center that have offered non-credit courses. The expansion will allow the college to increase its course offerings at the facility. Previous appropriations under this line item include \$100,000 in H.B. 675.

CAP-041 Student/Technology Center	\$1,270,607
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Category: New Construction

County: Clark

These funds will be used to construct a 35,000 square foot student center to serve as a new "campus front door" as well as a one-stop service center for the students at Clark State Community College. The facility will also provide a centralized computer lab, and will allow for the academic programs located in the downtown campus to be relocated to the main campus. The total cost of the project is estimated to cost \$6.6 million

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

CAP-079 Cleveland Art Museum Improvements **\$3,000,000**

Category: Community Project(s)

County: Cuyahoga

These funds will be used to assist in the renovation of the original structure of the Cleveland Art Museum, which was constructed in 1919. In addition, the project plans a major addition in order to enhance its ability to attract visitors and exhibits. Previous appropriations for this project include \$5,000,000 in H.B. 675 and \$3,000,000 in Am. Sub. H.B. 640. The \$3,000,000 appropriation was transferred from CAP-815 of the Arts Facilities Building Fund when responsibility for this project was transferred from the Arts and Sports Facilities Commission to Cuyahoga Community College in the previous biennium.

CAP-094 Collegewide Wayfinding Signage System **\$1,067,510**

Category: Capital Equipment

County: Cuyahoga

These funds will be used to clearly identify the principle spaces and buildings at each campus, as well as provide for a standardization of signage. This project will include the installation of directional signage, departmental signage, area identifiers, and general environmental graphics. The total cost of the project is estimated to be approximately \$1.1 million.

CAP-095 Collegewide Asset Protection and Building Codes Upgrade **\$1,491,522**

Category: Renovation/Replacement

County: Cuyahoga

These funds will be used to address six major facility issues that were addressed in Cuyahoga Community College's Facility Master Plan in 1999. These are ADA renovations, asbestos abatement, exterior building renovations, interior building renovations, electrical upgrades, and mechanical upgrades. The total cost of the renovations identified in the master plan are estimated to be approximately \$54 million, of which the college has already spent nearly \$7 million during the prior two biennia. In addition to the state funds in this biennium, the college also plans to spend \$5.8 million in local funds on this project. It is expected that a request for additional funds will be made in the FY 2007-08 and FY 2009-2010 biennia to support this project.

CAP-096 Health Care Technology Building--Eastern **\$6,050,264**

Category: New Construction

County: Cuyahoga

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

CAP-045 Instructional Use Building **\$2,433,264**

Category: New Construction

County: Lake

These funds will be used to construct a 20,000 square foot addition, which will be centrally located on the campus, next to the Engineering Building. The addition will include classrooms, a small auditorium, common areas, and offices. This new instructional use space will be used to expand program offerings in engineering technology, business technology, and general studies. The total cost of the project was estimated to be \$4 million, with approximately \$3 million in state funds. The college could either use additional local funds, reduce the scope of the project, or request additional dollars in a future biennium in order to make up the difference.

(LOR) **Lorain County Community College**

CAP-005 Basic Renovations **\$937,172**

Category: Renovation/Replacement

County: Lorain

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

CAP-044 Learning Technology Center **\$8,857,919**

Category: New Construction

County: Lorain

These funds will be used to construct a 65,000 square foot Learning Technology Center that will replace the existing library. This new facility will include a digital library, conference rooms, interactive classrooms, a cyber café, traditional book stacks, and study areas. The total cost of the project is expected to be \$20 million, with \$13 million to be from state funds, \$4 million from local funds, and \$3 million from grants and gifts. The college had expected to receive the entire \$13 million in state funds from the current biennium.

(NTC) **Northwest State Community College**

CAP-003 Basic Renovations **\$255,977**

Category: Renovation/Replacement

County: Fulton

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

CAP-022 Branch Campus Facility **\$400,000**

Category: Community Project(s)

County: Fulton

The project is a joint effort with the Metamora community to rehabilitate an old Evergreen School District school building as a multi-purpose facility intended for shared use among several community non-profit organizations. For examples, Northwest State Community College will use the building for classroom space; fitness groups will use the gymnasium; and the local library board is interested in using some of the space as a library. The classroom spaces will be the first to be rehabilitated and reconfigured. The total cost of the project could range from \$1.0 million to \$2.0 million.

(OTC) **Owens Community College**

CAP-019 Basic Renovations **\$1,231,693**

Category: Renovation/Replacement

County: Multi-county - Hancock, Wood

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

CAP-039 Academic Services Building, Phase II - Findlay **\$3,160,268**

Category: New Construction

County: Hancock

This phase of the project will construct a 75,000 GSF building as the second phase of the development of the Findlay campus at 3200 Bright Road, Hancock County. It will be adjoined to the Phase I Education Center by a walkway. Facilities will include instructional learning centers, classrooms, laboratories, a library, a center for development and training, maintenance/receiving, security offices, human resources and job placement, and additional parking. This project will enable Maintenance/Receiving and the Center for Development and Training to move from leased facilities to the Academic Services building. The project is estimated to cost \$10.14 million, of which the university will provide \$1.08 million and the state, \$9.07 million. The college is expected to request additional state funds in future bienniums.

CAP-040 Fire and Police Training Site for Homeland Security, Phase II **\$1,000,000**

Category: New Construction

County: Wood

This will be Phase II of a three-phase project to expand the fire and police training facilities for homeland security. Phase II will involve the construction of a fire rescue tower, wet skid and driving pads, and various disaster rescue sites for aircraft, railroad, maritime and automobiles, located on the 69-acre training site in Wood County. Phase I included infrastructure, utilities, power, lighting, fencing, ponds, pursuit track, driving/handling road course, smokeless burn building and observation tower. Phase III will provide a simulation building, a mock city setting and a maintenance building. This Phase II is estimated to cost about \$2.4 million, of which \$2.2 million was to be provided by the state and \$168,000, from local institution funds. Phase III is planned for the succeeding biennium.

(RGC)

Rio Grande Community College

CAP-005 Basic Renovations	\$341,403
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Category: Renovation/Replacement

County: Gallia

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

CAP-025 Student and Community Center	\$125,000
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Category: Community Project(s)

County: Gallia

The project will expand and reconfigure the Student Annex, which is used as a student dining center for the two co-located campuses, Rio Grande Community College and Rio Grande University. The expansion of this facility, which is also used for meetings of various community organizations, will enable it to serve more student diners and larger community groups. The project is estimated to cost \$4 million, of which all except this state appropriation will be provided by private donors.

CAP-026 Supplemental Renovations	\$200,000
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Category: Renovation/Replacement

County: Gallia

These funds will be used in addition to CAP-005, Basic Renovations, for various renovation projects. Examples include renovating classrooms, laboratories, and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(SCC)

Sinclair Community College

CAP-007 Basic Renovations **\$1,860,925**

Category: Renovation/Replacement

County: Montgomery

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

CAP-059 National Composite Center **\$2,000,000**

Category: Community Project(s)

County: Montgomery

The National Composite Center (NCC) was established in the Dayton area in 1996 as a tax-exempt research and development organization. Its mission is to apply advanced composite technology to the aerospace, defense, automotive, commercial and infrastructure industries in the Miami Valley and nationwide, thereby developing mainstream commercial markets. This project will purchase prototype tooling for enhancement of NCC's core function of developing new manufacturing processes involving advanced materials. NCC intends to use the equipment in activities that will leverage two to three times their value in operating support from industry and will lead to new work and jobs at member companies.

(SOC)

Southern State Community College

CAP-010 Basic Renovations **\$250,644**

Category: Renovation/Replacement

County: Highland

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

CAP-011 Supplemental Renovations **\$100,000**

Category: Renovation/Replacement

County: Highland

These funds will be used in addition to CAP-010, Basic Renovations, for various renovation projects. Examples include renovating classrooms, laboratories, and offices; replacing roofs and sidewalks; resurfacing roads and parking lots; and replacing wiring and lighting systems.

(TTC)**Terra Community College**

CAP-009 Basic Renovations **\$287,915**

Category: Renovation/Replacement

County: Sandusky

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

CAP-020 New Health and Science Building **\$2,967,947**

Category: New Construction

County: Sandusky

The project will construct a new Health and Science Building to provide necessary space for programs, classrooms and faculty offices. The college currently has difficulty finding classroom space to meet program needs, which are forecast to increase significantly during the next several bienniums. The project is estimated to cost \$4.0 million, of which \$3.0 million was to be provided by the state and \$1.0 million, by the institution.

(WTC)**Washington State Community College**

CAP-006 Basic Renovations **\$231,224**

Category: Renovation/Replacement

County: Washington

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

(BTC)**Belmont Technical College**

CAP-008 Basic Renovations **\$194,718**

Category: Renovation/Replacement

County: Belmont

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

CAP-003 Basic Renovations **\$165,714***Category:* Renovation/Replacement*County:* Licking

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

CAP-012 Warner Library and Student Center **\$718,558***Category:* New Construction*County:* Licking

These funds will be used by Central Ohio Technical College (COTC) and The Ohio State University–Newark (OSU–Newark) to construct a new facility to house a library and learning resources center and a student union. The existing library is inadequate because of its extremely small space and budget. The new library's technology will be state-of-the-art and the facility will house major reference materials, documents, special collections and campus archives; it will also support the course work and research of the faculty. The new union will complement the academic program by offering a variety of cultural, educational, social and recreational programs. Currently any student programming is conducted in the dining hall, as there is no facility on the Newark campus dedicated to such activities. The project is estimated to cost \$16.0 million, of which \$12.0 million will be obtained by fund-raising and a capital campaign and \$2.0 million will be provided by institutional funds from OSU–Newark. The remaining \$2.0 million was expected to be state funds, divided into \$822,000 for COTC and \$1,178,000 for OSU–Newark through CAP-704, Warner Library and Student Center (which received an appropriation of \$1,070,766 in this biennium).

CAP-013 Hopewell Hall Science Suite **\$354,765***Category:* Renovation/Replacement*County:* Licking

These funds will be used by Central Ohio Technical College and The Ohio State University–Newark to rehabilitate approximately 4,300 GSF in Hopewell Hall into a science suite consisting of a chemistry laboratory, an anatomy laboratory, and a forensics laboratory. The space is currently a combination of a forensics laboratory and classrooms. The project is estimated to cost about \$1.2 million, of which \$300,000 will be provided by institutional funds—\$150,000 each from COTC and OSU–Newark. The remaining \$863,173 will be provided by state funds—\$354,765 for COTC and \$508,408 for OSU–Newark through CAP-705, Hopewell Hall Science Suite.

CAP-014 Founders Hopewell Halls	\$5,158
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Category: Planning

County: Licking

These funds will be used for planning and design work associated with 21,000 GSF within Founders and Hopewell Halls that will be vacated with the construction of the new Warner Library and Student Center (see CAP-012 above). The space currently contains the library, dining room and kitchen, and the bookstore. The college has estimated that the total cost of planning this project will be \$450,000. A detailed master plan of the entire campus is underway to determine the best use of this space.

(HTC)

Hocking College

CAP-019 Basic Renovations	\$425,525
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Category: Renovation/Replacement

County: Athens

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

CAP-042 McClenaghan Center for Hospitality Training	\$1,283,437
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Category: New Construction & Renovation

County: Athens

These funds will be used to renovate 7,500 square feet and construct a 5,000 square foot addition to the McClenaghan Center for Hospitality Training. The Center includes a fully franchised Ramada Inn as well as an instructional wing that is used by the hotel/restaurant technology and culinary programs. The project will include hospitality classrooms and laboratory facilities, state-of-the-art instructional cooking laboratories, and student services offices. The total cost of the project is estimated to be \$1.6 million.

CAP-044 Hocking College Fire and Emergency Training Center	\$250,000
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Category: Community Project(s)

County: Perry

These funds will be used for the development and possibly construction of a new firehouse in New Lexington. The New Lexington Fire Department will work with the Fire Sciences Department at Hocking College and its Perry County campus to develop the new facility. The New Lexington Fire Department and the Fire Sciences Department at Hocking College have been training partners for the region. The total cost for the new firehouse have been estimated at approximately \$900,000.

(LTC) **James A. Rhodes State College (Lima Technical College)**

CAP-004 Basic Renovations **\$271,100**

Category: Renovation/Replacement

County: Allen

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

(MTC) **Marion Technical College**

CAP-004 Basic Renovations **\$103,485**

Category: Renovation/Replacement

County: Marion

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

(MAT) **Zane State College (Muskingum Area Technical College)**

CAP-007 Basic Renovations **\$253,769**

Category: Renovation/Replacement

County: Muskingum

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

CAP-021 Lighting/HVAC Replacement **\$547,039**

Category: Renovation/Replacement

County: Muskingum

This ongoing project has been upgrading the electrical and lighting systems and replacing the temperature control systems for both College Hall and Health Science Hall. Further, it has been integrating both the electrical lighting and HVAC heating/cooling systems to the recently installed campus energy control management system. Finally, the project has been upgrading the HVAC system, to include the replacement of all air damper boxes in both buildings. The amount needed for the entire project is estimated to be \$1.5 million, all of which was to be provided by the state. A previous appropriation provided \$843,606 in H.B.

CAP-022 Improve Campus Entrance	\$175,000
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Category: Renovation/Replacement

County: Muskingum

This joint project with Ohio University–Zanesville and the Ohio Department of Transportation will upgrade state route 146 with traffic turn lanes and a traffic control device. In addition, a single entrance to the campus will be developed to replace the two universities' current separate entrances. The project is estimated to cost \$250,000, all of which was to be supported by state funds.

(NCC)

North Central State College

CAP-003 Basic Renovations	\$384,097
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Category: Renovation/Replacement

County: Richland

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

CAP-014 Kee Hall Roof Rehabilitation	\$509,000
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Category: Renovation/Replacement

County: Richland

This new project will replace the entire roof of Kee Hall because of leaks throughout the facility.

CAP-015 Richland/Braintree Incubator	\$250,000
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Category: Community Project(s)

County: Richland

The project will complete the rehabilitation of a former Mansfield manufacturing building that is being used to house one of Ohio's eleven business incubators. The purpose of the Richland/Braintree Incubator is to stimulate economic development by creating new manufacturing and technology businesses in North Central Ohio. The remaining work includes the creation of new office spaces and the installation of new telephone and Internet lines and a new heating and air conditioning system.

CAP-018 Fallerius Renovation Phase II	\$480,073
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Category: Renovation/Replacement

County: Richland

to accelerate innovation and commercialization for the fuel cell industry across Ohio. The lead institution is Case Western Reserve University. The Power Partnership is being developed with an \$18 million grant from the Ohio Department of Development (ODOD). Of that grant, \$1.35 million is supporting construction of the Fuel Cell Prototyping Center. Additional funds for construction have been provided by ODOD, with a \$2 million Wright Capital Project Fund grant, and the Ohio Board of Regents, with a \$625,000 Non-credit Job Training Capital Improvement grant.