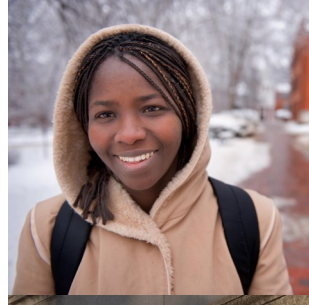
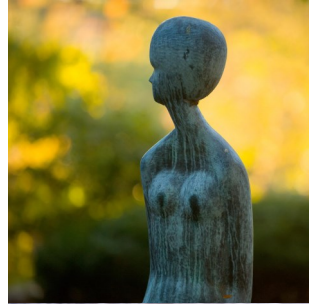




OHIO
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Six Year Capital Improvement Plan (CIP)

FY18 Annual, FY19-FY20 State Capital, & FY19-FY24 Six Year



FY18 Annual, FY19-FY24 Six Year CIP



OHIO
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OFFICE OF THE PRESIDENT
Cutler Hall 108
1 Ohio University
Athens, OH 45701-2929

June 5th, 2017

To the Ohio University Campus Community:

Ohio University was chartered by the new state of Ohio in 1804. It is the oldest university in the United States established by federal legislation, the Northwest Ordinance of 1787. Today, Ohio University is one of the nation's premier universities, with 11 colleges, six campuses, two extension campuses and two centers across the state. We educate almost 40,000 students annually and provide a broad continuum of services to Ohio citizens.

Ohio University is committed to finding a balance between preserving our historic infrastructure while also modernizing our campus. Because nothing in life is ever concrete (except for the foundations of some of our proposed buildings!), the university continually updates its plans to adjust to ever-changing needs and budget realities. The administration has made significant efforts to strategically plan for our future, by integrating deferred maintenance, facility assessments and prioritizations, programmatic planning, space utilization studies, and creative and innovative funding strategies that leverage institutional working capital assets, funding, debt financing, and State Support.

The work, insight, and research invested in addressing our infrastructure needs clearly has been an immense undertaking. I embrace the work of my predecessor, President Emeritus Roderick J. McDavis, The Ohio University Board of Trustees, the executive administration, and many members of Ohio University's Finance and Administration team who have put together a strategic blueprint that meticulously maps out our future. They have chosen to space out construction and renovation in a way that ensures that the future stewards of Ohio University will not experience a situation where multiple buildings require extensive renovation simultaneously. They have evaluated the current needs of the university while also carefully planning spaces to be able to accommodate the programs, courses, and research labs of the future. Above all, they have paid close attention to maintaining the beautiful, irreplaceable natural setting of Ohio University's Athens campus. As the new Ohio University president, I am excited that all of these efforts will ensure that we continue to elevate our status as the nation's best transformative learning community.

We have outlined our approach, respective supporting initiatives, our progress-to-date, future plans, and the associated timelines in the report attached to my letter. Our funding strategies complement the State of Ohio's goals of ensuring that the state's previous investments in existing infrastructure are maintained. Additionally, we are addressing high-priority capital projects that are integral to our operations and our promise to deliver a transformational educational experience. Thank you for the opportunity to share Ohio University's multi-year capital plan, strategies and priorities.

Cordially,

M. Duane Nellis, Ph.D.
President, Ohio University

Acknowledgements

Executive Oversight:

M. Duane Nellis, Ph.D.	President
David Descutner	Interim President
Pamela J. Benoit	Executive Vice President & Provost
Deborah Shaffer	Vice President for Finance & Administration, CFO & Treasurer

Administrative and Academic Leadership

Vice Presidents, Deans & Vice Provosts

Committees:

Capital Funding & Priorities Committee
Facilities Planning Advisory Committee
Budget Planning Council

Capital Plan Facilitation Team:

Shawna Bolin, Associate Vice President, University Planning
Nancy Graves, Director of Capital Projects Finance
Chad Mitchell, Chief of Staff, VPFA
Rachel Patrick, Budget Analyst, Capital Plan Project Manager
Adam Riehl, Capital Plan Manager-Regional Campuses
Greg Robertson, Associate Vice President for Architecture, Design & Construction
Robin Schaffer, Director of Treasury
Steve Wood, Associate Vice President for Facilities Management & Safety
Architecture, Design & Construction, Facilities Management, Capital Project Finance,
and University Planning Teams

Special thanks to academic and administrative units across the campus for collaborating to develop this Capital Improvement Plan Update.

Capital Improvement Plan FY18, FY19-FY24



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Executive Summary

Ohio University's physical plant includes 275 buildings on over 2,700 acres, across eight campuses and satellite campuses, two centers and a Research Center in Ohio. We are proud to be the state's first and oldest university; however, that comes with the need to balance available resources between maintaining our current facilities and updating those facilities to meet the educational needs of the 21st Century. At the same time, we must address an aging infrastructure that services the institutions campuses but are no longer reliable and poses health, life and safety concerns for our faculty, students and staff.

The University recently completed multiple integrated planning processes that provide the road map for the physical development and improvements of the Athens campus. Such planning processes include:

- Comprehensive Master Plan (CMP) 2016: Athens Campus Master Plan which addressed items such as parking, renovations, and future site development.
- Dublin Campus Framework Plan 2017: Dublin campus development guidelines and road map for roadway infrastructure, development sites, and mix of uses
- Ridges Framework Plan 2015: Guidelines and framework plan for over 700 acres and over 700K GSF of buildings on the Ridges Green
- Utility Master Plan: Comprehensive energy utility study that looks at renewal, replacement, and future needs in alignment with changes outlined in the CMP
- Comprehensive Deferred Maintenance Assessments: Complete deferred maintenance inventories for Athens campus buildings which assist in the prioritization of needs for available resources

The FY19-FY24 six year Capital Improvement Plan (CIP) incorporates programmatic facility investments, addresses deferred maintenance priorities, and encourages strategic investments in the University. It includes metrics that help us understand the impact of investments such as the reduction in deferred maintenance backlog and campus building age balance.

It is important for ongoing state, internal and external support to continue investing in Ohio University's physical plant to preserve the character and beauty that has attracted over 220,000 living alumni to Ohio University.

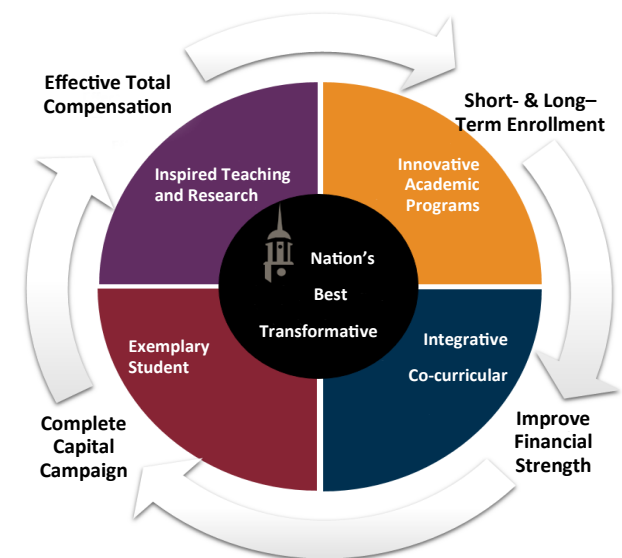
Academic Strategic Plan:

Guiding all planning

Vision Statement

Ohio University will be the nations best transformative learning community where students realize their promise, faculty advance knowledge, staff achieve excellence, and alumni become global leaders.

Strategic Priorities: Four Fundamentals



Core Values

- Excellent is our hallmark
 - Outstanding people, ideas, and programs
- Integrity, civility, and diversity define our community
 - These values guide our leadership in a global society.
- Stewardship enhances our legacy
 - As Ohio's first institution of public higher education, we are mindful of our accountability to the public trust.

CIP Process Development: Planning Efforts

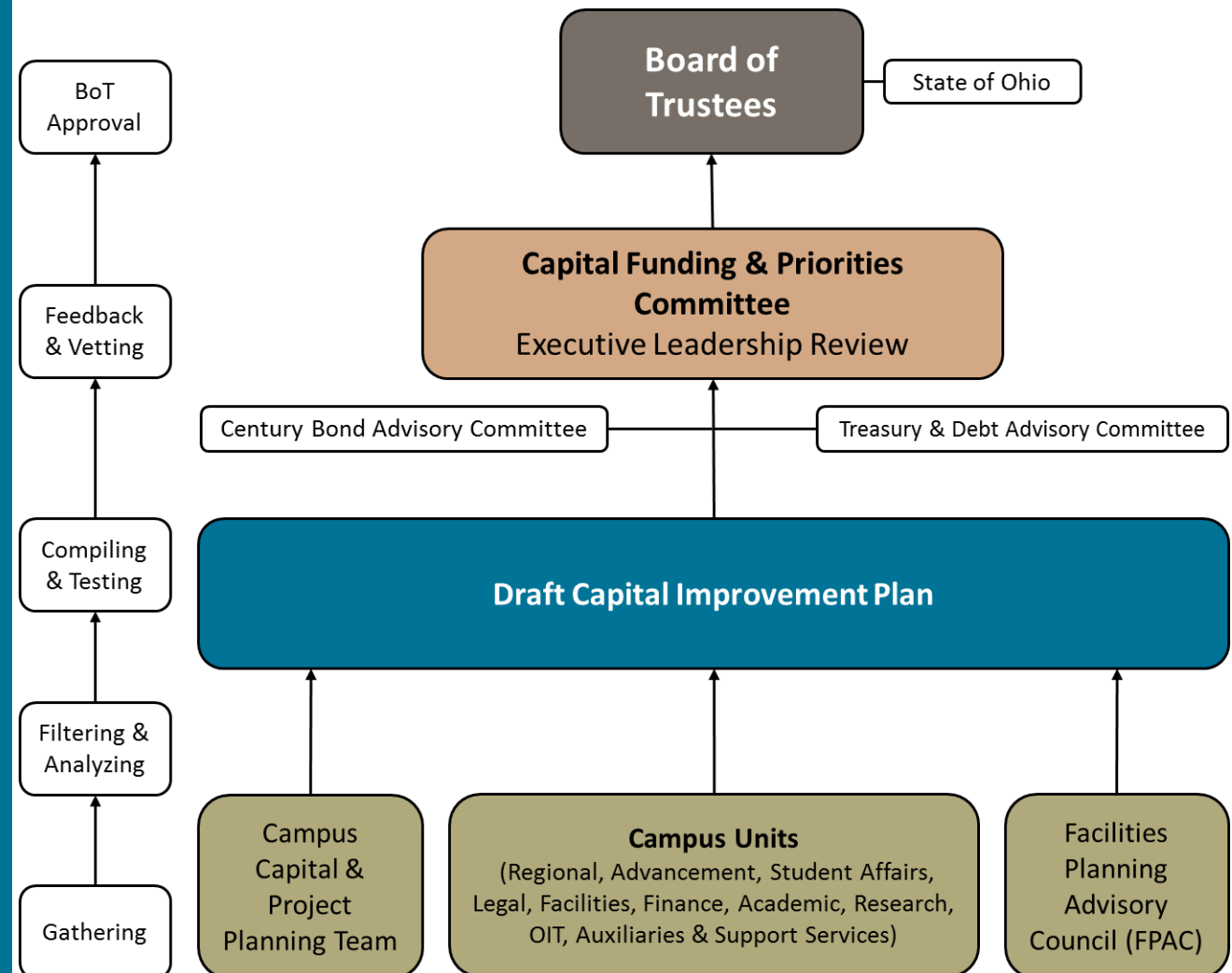
This six year CIP update incorporates a multi-step process that is:

Comprehensive: informed by multiple planning efforts and data driven

Collaborative: Planned with and includes all units across the institution

Prioritized: Projects prioritized through comprehensive review of academic impact, facility condition, and funding affordability

Measured: Metrics developed to test the impact of the plan



CIP Process Development: Overview

“For the first time in my long career at Ohio University, we now have a sustained and sustainable capital plan that is closely aligned with academic, research and support needs that is realistic, if challenging, and that will lead to greater student and faculty success in the future.”

—Dennis Irwin, Ph.D., P.E., F.NSPE
Dean of Russ College of Engineering



Deadline for Major Submission

	2016						2017						
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
	Gathering Information				Filtering, Analyzing, & Prioritizing			Vetting & Finalization					
Deferred Maintenance	Project Development (Current CIP)			Assessments			Analysis		Align all Components to Prioritize for Draft CIP	Vet Draft CIP with Various Groups Across Campus	Finalize Board Materials: Booklet, Presentation, and Spreadsheet		Board of Trustees Approval (FY19-FY24 Six Year, FY19-FY20 Biennium, & FY18 Capital Budget)
Programmatic Priorities	Clean-Up Break	Process Review & Strategy	Unit/Department Interviews & Assessments			Capital Planning Reviews	Project & Metric Analysis						
Budget Development			Budget Planning Assumptions	Budget Forecast Development	Financial Review Meetings	Planning Assumptions Revisions	Forecast Development						
Cash Flows & Internal Bank				Internal Bank & Century Bond Bank/Cash Flow Updates				Internal Bank Model/Cash Flow Updates			Internal Bank & Century Bond Bank Model/Budget & Forecast Development	Annual Debt Capacity & Affordability Analysis	

	2017					2018							
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
					Gathering Information			Vetting & Finalization					
State Submission				A BoT update on the State Submission may be required	Submission of FY19/FY20 to State of Ohio								Board of Trustees Approval (FY19 Capital Budget Within Six Year Context)
Deferred Maintenance	Building Assessment Updates							Align all Components for Draft Annual CIP	Vet Draft Annual CIP with Various Groups Across Campus	Finalize Board Materials: Booklet, Presentation, and Spreadsheet			
Programmatic Priorities					Annual Plan Priorities Update								
Budget Development			Budget Planning Assumptions	Budget Forecast Development	Financial Review Meetings	Planning Assumptions Revisions	Forecast Development						
Cash Flows & Internal Bank				Internal Bank & Century Bond Bank/Cash Flow Updates						Internal Bank Model/Cash Flow Updates	Internal Bank & Century Bond Bank Model/Budget & Forecast Development	Annual Debt Capacity & Affordability Analysis	




Six Year CIP Submission Schedule

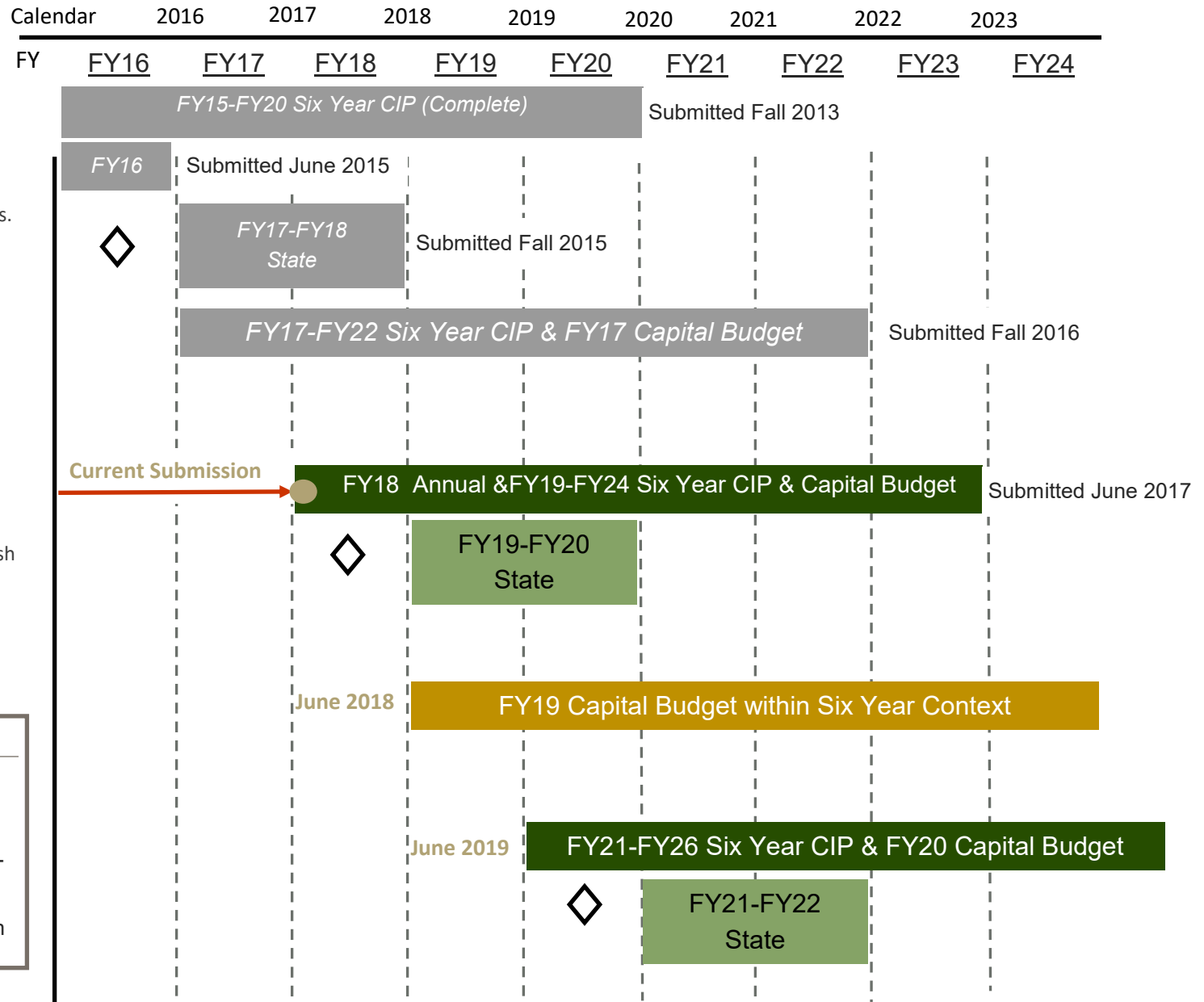
Six Year CIP Development

While the six year plan will be updated yearly, the comprehensive plan and booklet with state biennium capital appropriation requests aligns in odd years to ensure the institution is prepared for State Capital submission request deadlines.

Process:

- This year we will be updating the six year plan to provide an FY19-FY24 six year CIP to the State
- Process begins in the Fall and culminates in the spring with a June Board submission and request for approval
- Each annual update will provide a fresh look at priorities and feasibility

SCHEDULE KEY	
	6 Year CIP Annual Update booklet with State Submission
	6 Year CIP Annual Update on a non-state submission year
	State Capital Submission



Capital Planning Prioritization

CAPITAL PLANNING PRINCIPLES

Mission Impact of the Project

- Projects that impact greater numbers of students and faculty as well as their ability to conduct core academic functions should have higher priority
- Projects that address situations where the core academic functions are diminished or interrupted by the condition or configuration of space should be prioritized based on the level of disruption
- Projects enabling new academic activities of strategic University importance should have higher priority

Facility Characteristics

- Projects that are needed to prevent the loss of a facility should have priority depending on the strategic importance of that facility in supporting the core operations of the University
- Facilities with greater age and poorer condition should be given priority depending on the strategic importance of that facility in supporting the core operations of the University

Project Funding Plan

- Projects fully funded by planning unit resources or gifts are included so long as other critical operations are not negatively impacted
- Projects requiring access to bridge funding are further constrained by the ability of the planning unit to repay funding with interest
- Projects requiring debt are even further constrained by the debt capacity of the University and the ability of the budget to make debt service payments

Programming Priorities:

Units across the campuses identified near and long term programming needs, by identifying what would be ideal and what may be practical or executable. The University, within the Capital Planning Process prioritized what can be accomplished in the next six years.

Deferred Maintenance:

Building assessments were completed for occupied space on the Athens and Regional campuses.

Prioritization Includes:

- Financial Feasibility
- Must do, Should do, Want-To-Do
- Programmatic Impact
- Addressing Deferred Maintenance
- Timing, phasing, long-term strategy



Six Year CIP: Structure and Definitions

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														

Classification and Project

The six year FY19-FY24 CIP Plan classifies projects into one of the following 7 categories:

Academic/Programmatic Renewal: projects that address academic or programmatic space needs; these projects may also address deferred maintenance priorities

Building Systems & Infrastructure: projects focused solely on addressing the deferred maintenance priorities related to building systems and infrastructure

University Initiatives: projects that make a University wide impact in multiple areas

Utility System Upgrades: projects which address the University's energy infrastructure, electric distribution, and steam systems

Regional Campuses: projects which will be completed on a regional campus

Auxiliaries: projects that are prioritized and funded by various revenue generating units (Auxiliaries)

OIT: project investment buckets that are managed and implemented to support information technology needs

Student Affairs: project investments by Student Affairs

Capital projects included in each classification are separated by projects that are currently in progress and projects that are anticipated to start in a future fiscal year.

Deferred Maintenance:

Identifies the dollar impact of deferred maintenance backlog the project is anticipated to address or has addressed

Project Totals

The six year FY19-FY24 CIP shows the total project budget for each capital project by placing it in one of the following categories:

Projects in Progress: anticipated total project cost for projects that are currently in progress and started in a prior fiscal year

FY18 Projects: anticipated total project cost for projects which will begin in fiscal year 18

FY19-FY24 Projects: anticipated total project cost for projects that will begin in the FY19-FY24 timeframe

Funding Sources

Every project included in the six year FY19-FY24 CIP has a planned designated funding source. The funding source categories are as follows:

Internal Bank: University working capital funding projects through an internal loan structure; the Internal Bank is capitalized from non-endowed investment returns, debt proceeds, and internal debt service

Century Bond Bank: 100 year taxable bond funding; use governed by BOT guiding principles; rate of spend and investment focused exclusively on deferred maintenance impact

Grants/Gifts: External resources committed towards supporting capital projects. Bridge funding from the Internal Bank may be necessary to support the timing of gift receipts

State Appropriations: Funding received or expected to be received by the State of Ohio for capital construction projects (including re-appropriations)

Working Capital: Planning Unit or University reserves generated from unrestricted resources

Capital Expenditure Forecast

Every project presented in the six year FY19-FY24 CIP includes a capital expenditure forecast which presents the estimated fiscal year expenses will be incurred.

Past Expenditures: Any expenditure for a capital project that was incurred prior to FY18

FY18: Expenditures forecasted to be incurred during FY18 for a capital project

FY19-FY24: Expenditures forecasted to be incurred during the FY19-FY24 timeframe for a capital project

Six Year CIP: FY19-FY24

Dollars in Millions

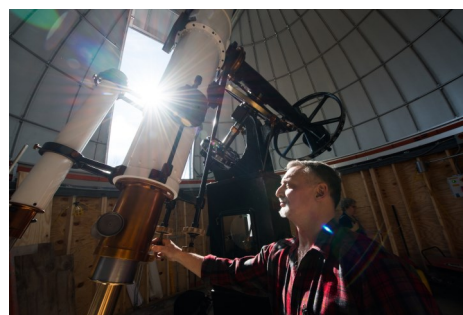
“The Six Year Capital Plan is a reflection of University priorities in supporting our academic and research mission. Investments are prioritized to dedicate as many resources as affordable toward functional facilities to provide a transformative learning experience for our students and support world-class research, creative activity, and teaching by our faculty.”

- David Descutner, Interim President

- Deborah Shaffer, Vice President for Finance & Administration, CFO & Treasurer

Six Year Capital Improvement Plan Summary

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Academic/Programmatic Renewal	218.49	126.08	120.93	170.60	272.85	35.53	42.84	59.55	54.73	138.18	60.68	112.14	67.42	28.05	14.85	23.17	21.01
Building Systems & Infrastructure	73.86	6.68	89.07	113.50	28.32	77.09	0.58	54.75	8.86	60.78	17.89	5.84	13.70	11.77	13.50	14.28	31.84
University Initiatives	2.10	22.54	13.43	11.98	7.16	2.04		0.37	28.50	1.95	13.34	5.58	6.00	3.10	2.90	3.45	1.75
Utility System Upgrades	78.82	5.45	25.58	14.59	2.25	80.33		18.92	8.34	36.28	29.81	12.16	14.23	6.00	2.69	3.90	4.78
Regional Campuses	41.94	7.01	15.18	16.34			1.70	28.50	33.93	36.27	12.38	3.99	1.39	3.00	1.93	3.97	1.20
Auxiliaries	200.89	21.55	212.90	157.48	199.26		10.96		225.12	181.87	32.74	31.70	26.89	25.62	99.79	20.45	16.27
Office of Information Technology	4.14		45.16						49.30	3.71	0.43	5.29	7.94	10.17	8.72	7.79	5.26
Student Affairs	0.11								0.11	0.11							
Project Total:	\$620.35	\$189.31	\$522.24	\$484.49	\$509.84	\$195.00	\$56.07	\$162.10	\$408.90	\$459.16	\$167.27	\$176.70	\$137.56	\$87.71	\$144.38	\$77.02	\$82.11



Six Year CIP: FY19-FY24

Dollars in Millions

FY19 - FY24 6 Year Capital Improvement Plan <i>As of: June 2nd 2017</i>	Project Totals			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Academic/Programmatic Renewal	\$218.49	\$126.08	\$120.93	\$170.60	\$272.85	\$35.53	\$42.84	\$59.55	\$54.73	\$138.18	\$60.68	\$112.14	\$67.42	\$28.05	\$14.85	\$23.17	\$21.01
In Progress	\$218.49			\$49.82	\$116.60	\$25.35	\$18.46	\$35.30	\$22.79	\$138.18	\$35.75	\$41.79	\$2.78				
Capital Projects Nearing Completion	133.89			22.47	90.03	3.01	10.11	8.73	22.01	131.06	2.82						
Alden Library Renovations - Phase I	2.36			1.45	0.85		0.20	1.25	0.06	1.28	1.08						
Central Classroom C-Suite Renovation	1.00			0.40				0.60	0.40	0.15	0.85						
Clippinger Renovation Strategy Phase I	42.60				18.00	14.60		10.00		0.60	7.50	34.50					
Ellis Hall Infrastructure Renewal	13.00			12.70	5.04	1.31		6.65		0.80	10.45	1.75					
Seigfred Hall Renovations Phase I	3.80			3.80		1.53		2.27		2.10	1.70						
Seigfred Hall Renovations Phase II	10.60			9.00		4.80		5.80		0.48	1.80	5.54	2.78				
The Perry and Sandy Sook Academic Center	6.49				2.69	0.10	3.38		0.32	0.66	5.83						
WOUB/WOUC Spectrum Tower	4.76						4.76			1.04	3.72						
Future Projects		\$126.08	\$120.93	\$120.77	\$156.25	\$10.19	\$24.38	\$24.25	\$31.95		\$24.94	\$70.35	\$64.64	\$28.05	\$14.85	\$23.17	\$21.01
Alden Library Future Phase Study		0.03							0.03		0.03						
HCOM Research Phase II Study			3.00				3.00									3.00	
Academic & Student Support Relocations		4.91	4.07	5.15	5.06				3.92		3.53	2.88	2.57				
Administrative Relocations		14.42	5.44	17.57	14.86	5.00					8.94	5.49	5.44				
Clippinger Renovation Strategy Phase II			26.69	22.50	16.69			10.00					2.80	16.00	7.89		
Clippinger Renovation Strategy Phase III			28.87	22.50	18.87			10.00						2.80	16.00	10.07	
Classroom Sandbox		0.25						0.25			0.25						
College of Fine Arts Space Renewal			7.00	5.00		3.00		4.00				1.48	5.52				
Clippinger Renovation Strategy Phase IV			6.78		6.78												6.78
College of Business Expansion			16.50				16.50					3.30	13.20				
HCOM Phase 1: Academic and Clinical Research		65.00			60.00				5.00		4.55	31.27	24.49	4.70			
HCOM Phase I Utilities		4.37				2.19			2.19		1.01	0.65	1.52	1.19			
Lin Hall Museum Expansion			4.80				4.80						1.20	1.20	1.20	1.20	
Facility Site Improvements - HCOM Phase I		3.00			3.00						1.50	1.50					
College of Business Programmatic Study		0.05							0.05		0.05						
Small Capital Improvement Projects		3.05	17.79	0.06			0.08		20.76		3.05	2.97	2.97	2.97	2.97	2.97	2.97
Russ Research Opportunity Center		31.00		48.00	31.00						2.03	20.82	6.15	2.00			

Six Year CIP: FY19-FY24

Dollars in Millions

FY19 - FY24 6 Year Capital Improvement Plan <i>As of: June 2nd 2017</i>	Project Totals			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Building Systems & Infrastructure	\$73.86	\$6.68	\$89.07	\$113.50	\$28.32	\$77.09	\$0.58	\$54.75	\$8.86	\$60.78	\$17.89	\$5.84	\$13.70	\$11.77	\$13.50	\$14.28	\$31.84
In Progress	\$73.86			\$27.41	\$28.32	\$17.17	\$0.58	\$18.92	\$8.86	\$60.78	\$13.07						
Infrastructure Renewal	3.22					1.34		1.88		1.29	1.94						
Capital Projects Nearing Completion	62.33			20.28	28.32	12.43	0.37	13.66	7.56	56.09	6.24						
Small Deferred Maintenance Projects	4.09			2.99		1.52	0.21	1.06	1.31	2.54	1.54						
Site Infrastructure Improvements	1.40			1.44		1.40				0.70	0.70						
Building Envelope Improvements	2.81			2.70		0.49		2.32		0.16	2.65						
Future Projects		\$6.68	\$89.07	\$86.10		\$59.92		\$35.83			\$4.82	\$5.84	\$13.70	\$11.77	\$13.50	\$14.28	\$31.84
Annual Emergency Funds		3.03	15.00	19.00		18.03					2.22	1.63	2.50	2.50	2.50	2.50	4.19
Campus Landscape/Lighting Improvements			0.90					0.90									0.90
Infrastructure Renewal			5.08			5.08					0.29			0.60	1.90	2.29	
Small Deferred Maintenance Projects		1.65	3.78	4.93		3.14		2.29		1.35	1.37	0.90		0.50	0.65	0.67	
HVAC Controls & Upgrades			40.20	38.58		21.68		18.52			1.15	8.76	6.39	5.90	3.50	14.50	
Building Envelope Improvements		1.50	22.09	23.59		11.07		12.52			0.75	1.41	1.54	2.88	4.00	5.73	7.28
Campus Roadways		0.50	2.01			0.91		1.60			0.50						2.01
University Initiatives	\$2.10	\$22.54	\$13.43	\$11.98	\$7.16	\$2.04		\$0.37	\$28.50	\$1.95	\$13.34	\$5.58	\$6.00	\$3.10	\$2.90	\$3.45	\$1.75
In Progress	\$2.10	\$1.38	\$4.41	\$3.18		\$2.04		\$0.37	\$5.48	\$1.95	\$1.53	\$0.66	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75
Capital Projects Nearing Completion	1.50								1.50	1.50							
ADA Improvements	0.60	0.40	1.41	0.43		2.04		0.37		0.45	0.55	0.16	0.25	0.25	0.25	0.25	0.25
Safety Improvements		0.98	3.00	2.75					3.98	0.98	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Future Projects		\$21.16	\$9.02	\$8.80	\$7.16				\$23.02		\$11.81	\$4.92	\$5.25	\$2.35	\$2.15	\$2.70	\$1.00
Park Place Strategy		5.00							5.00		0.35	2.33	2.33				
Small House Strategy		5.00		4.25	5.00						0.30	1.50	1.50	1.00	0.70		
Classroom Improvement Plan		1.00	6.00	4.55					7.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00
Real Estate Investments		10.16			2.16				8.00		10.16						
Athens Campus Exterior Signage Replacement Strategy			3.02						3.02			0.09	0.43	0.35	0.45	1.70	
Utility System Upgrades	\$78.82	\$5.45	\$25.58	\$14.59	\$2.25	\$80.33		\$18.92	\$8.34	\$36.28	\$29.81	\$12.16	\$14.23	\$6.00	\$2.69	\$3.90	\$4.78
In Progress	\$78.82			\$2.47		\$70.97		\$2.11	\$5.73	\$36.28	\$24.84	\$8.90	\$8.80				
Capital Projects Nearing Completion	29.42			2.47		23.69			5.73	27.70	1.72						
Chilled Water Upgrades	28.60					27.88		0.72		0.67	10.23	8.90	8.80				
Electric Upgrades	3.30					1.90		1.40		0.59	2.71						
Steam Upgrades	17.50					17.50				7.32	10.18						

Six Year CIP: FY19-FY24

Dollars in Millions

FY19 - FY24 6 Year Capital Improvement Plan <i>As of: June 2nd 2017</i>	Project Totals			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Utility System Upgrades	\$78.82	\$5.45	\$25.58	\$14.59	\$2.25	\$80.33		\$18.92	\$8.34	\$36.28	\$29.81	\$12.16	\$14.23	\$6.00	\$2.69	\$3.90	\$4.78
Future Projects		\$5.45	\$25.58	\$12.12	\$2.25	\$9.36		\$16.81	\$2.61		\$4.98	\$3.26	\$5.43	\$6.00	\$2.69	\$3.90	\$4.78
Annual Campus Steam Repairs		1.50	9.00			2.93		7.58			1.50	1.50	1.50	1.50	1.50	1.50	1.50
Chilled Water Upgrades		0.46	2.07			1.55			0.98		0.46	0.91	1.04	0.06	0.06		
Electric Upgrades		0.81	13.36	12.12	0.25	4.36		8.81	0.75		0.46	0.66	1.94	4.37	1.06	2.40	3.28
Steam Upgrades		2.68	1.16		2.00	0.53		0.43	0.88		2.56	0.19	0.95	0.07	0.07		
Regional Campuses	\$41.94	\$7.01	\$15.18	\$16.34			\$1.70	\$28.50	\$33.93	\$36.27	\$12.38	\$3.99	\$1.39	\$3.00	\$1.93	\$3.97	\$1.20
Chillicothe																	
In Progress	\$1.93							\$1.37	\$0.55	\$1.88	\$0.05						
Capital Projects Nearing Completion	1.93							1.37	0.55	1.88	0.05						
Future Projects		\$3.14	\$3.33	\$3.42				\$4.68	\$1.79		\$3.14	\$0.85	\$0.33	\$0.65	\$0.40	\$1.10	
Academic Success Center Phase I		3.05						1.53	1.51		3.05						
Stevenson Center Building Envelope Improvements			1.10	1.10				1.10								1.10	
Small Capital Improvement Projects			0.47	0.47				0.47						0.47			
Bennett Hall Improvements		0.10	1.76	1.85				1.57	0.28		0.10	0.85	0.33	0.18	0.40		
Cleveland																	
In Progress	\$19.42						\$1.30		\$18.12	\$18.92	\$0.49						
Capital Projects Nearing Completion	19.42						1.30		18.12	18.92	0.49						
Dublin																	
In Progress	\$10.47						\$0.30		\$10.17	\$9.99	\$0.48						
Capital Projects Nearing Completion	10.47						0.30		10.17	9.99	0.48						
Future Projects			\$0.50						\$0.50			\$0.25	\$0.25				
Dublin Project Planning Study			0.50						0.50			0.25	0.25				
Eastern																	
In Progress	\$1.79							\$1.74	\$0.05	\$1.30	\$0.49						
Capital Projects Nearing Completion	1.79							1.74	0.05	1.30	0.49						
Future Projects		\$0.40	\$2.48	\$2.82				\$2.68	\$0.20		\$0.40	\$0.40	\$0.39	\$0.65	\$0.18	\$0.35	\$0.52
Small Capital Improvement Projects		0.20	0.04	0.21				0.19	0.05		0.20		0.04				
Shannon Hall Improvements		0.18	1.70	1.84				1.74	0.13		0.18			0.65	0.18	0.35	0.52
Health Education Center Improvements		0.02	0.75	0.77				0.75	0.02		0.02	0.40	0.35				

Six Year CIP: FY19-FY24

Dollars in Millions

FY19 - FY24 6 Year Capital Improvement Plan As of: June 2nd 2017	Project Totals			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Regional Campuses	\$41.94	\$7.01	\$15.18	\$16.34			\$1.70	\$28.50	\$33.93	\$36.27	\$12.38	\$3.99	\$1.39	\$3.00	\$1.93	\$3.97	\$1.20
Lancaster																	
In Progress	\$1.60						\$0.05	\$0.85	\$0.70	\$0.57	\$1.03						
Capital Projects Nearing Completion	1.60						0.05	0.85	0.70	0.57	1.03						
Future Projects		\$2.78	\$2.51	\$4.96				\$4.22	\$1.08		\$2.48	\$0.89		\$0.64	\$0.30	\$0.30	\$0.68
Small Capital Improvement Projects		0.28	0.19	0.46				0.19	0.28		0.28			0.19			
Campus Infrastructure Improvements - Lancaster		0.70		0.70				0.70			0.40				0.30		
Energy Efficiency, HVAC & Lighting Upgrades			1.64	1.64				1.64				0.89		0.30			0.45
Herrold Hall Improvements		0.32	0.45	0.44				0.45	0.32		0.32			0.45			
Brasee Hall Improvements		1.49	0.24	1.72				1.24	0.49		1.49						0.24
Southern																	
In Progress	\$3.91						\$0.05	\$3.25	\$0.61	\$2.50	\$1.41						
Capital Projects Nearing Completion	1.83							1.42	0.41	1.71	0.12						
Energy Efficiency, HVAC & Lighting Upgrades	0.99							0.87	0.12	0.18	0.82						
Small Capital Improvement Projects	0.89						0.05	0.76	0.08	0.61	0.28						
Life Safety and Security Improvements - Southern	0.19							0.19		0.01	0.19						
Future Projects		\$0.07	\$2.88	\$1.63				\$2.88	\$0.07		\$0.07	\$0.49	\$0.43	\$0.81	\$0.15	\$1.01	
Energy Efficiency, HVAC & Lighting Upgrades			0.75	0.61				0.75				0.30		0.45			
Small Capital Improvement Projects		0.07	1.01	0.59				1.01	0.07		0.07	0.19	0.43	0.25	0.15		
Collins Center Improvements			1.12	0.43				1.12						0.11		1.01	
Zanesville																	
In Progress	\$2.83							\$2.83		\$1.11	\$1.72						
Capital Projects Nearing Completion	0.90							0.90		0.88	0.02						
Herrold Hall 2nd Floor Nursing Lab Renovation	1.93							1.93		0.22	1.70						
Future Projects		\$0.61	\$3.48	\$3.50				\$4.00	\$0.08		\$0.61	\$1.10		\$0.25	\$0.91	\$1.22	
Elson Hall Improvements		0.25	1.22	1.46				1.40	0.07		0.25					1.22	
Small Capital Improvement Projects			0.25	0.25				0.25						0.25			
Herrold Hall Site Improvements			2.01	1.29				2.01				1.10		0.91			
Roadway & Parking Improvement Strategy		0.36		0.50				0.35	0.01		0.36						

Six Year CIP: FY19-FY24

Dollars in Millions

FY19 - FY24 6 Year Capital Improvement Plan As of: June 2nd 2017	Project Totals			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>	Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Auxiliaries	\$200.89	\$21.55	\$212.90	\$157.48	\$199.26		\$10.96		\$225.12	\$181.87	\$32.74	\$31.70	\$26.89	\$25.62	\$99.79	\$20.45	\$16.27
In Progress	\$39.10			\$33.00	\$25.80				\$13.30	\$30.72	\$8.38						
Jefferson Hall Dining & Residence Renovations	39.10			33.00	25.80				13.30	30.72	8.38						
Airport																	
In Progress	\$3.56	\$1.58					\$4.29		\$0.85	\$2.70	\$1.49	\$0.78	\$0.14	\$0.01	\$0.01	\$0.01	
Airport Grounds Storage Improvements	0.03								0.03	0.01	0.01						0.01
Small Capital Improvement Projects	0.29								0.29	0.05	0.03	0.05	0.14	0.01	0.01		
Rehabilitate Taxiway A	0.69	1.58					2.00		0.27	0.10	1.44	0.73					
Capital Projects Nearing Completion	2.55						2.29		0.25	2.55							
Future Projects		\$2.39	\$5.61	\$0.05			\$6.64		\$1.37		\$2.14	\$0.67	\$0.55	\$0.06	\$0.17	\$1.92	\$2.51
Acquire Land for Approaches			1.44				1.29		0.14							1.44	
Hangar Construction & Rehabilitation			0.50	0.05			0.48		0.03			0.50					
Runway Rehabilitation			2.50				2.38		0.13								2.50
Rehabilitate Aprons A, B & F		1.58	0.54				1.91		0.21		1.58	0.54					
Small Capital Improvement Projects		0.81	0.64				0.59		0.86		0.56	0.13	0.05	0.06	0.17	0.48	0.01
Athletics																	
In Progress	\$0.58				\$0.55		\$0.03			\$0.38	\$0.20						
Peden Stadium Scoreboard Replacement	0.58				0.55		0.03			0.38	0.20						
Culinary																	
In Progress	\$18.39	\$1.50	\$8.60	\$11.56					\$28.49	\$17.37	\$2.52	\$1.40	\$1.20	\$1.50	\$1.50	\$1.50	\$1.50
Capital Projects Nearing Completion	15.73			10.81					15.73	14.95	0.77						
Dining Facility Refresh	1.00			0.75					1.00	0.75	0.25						
Dining Services Equipment Maintenance	1.67	1.50	8.60						11.77	1.67	1.50	1.40	1.20	1.50	1.50	1.50	1.50
Future Projects		\$4.60	\$6.48	\$5.42					\$11.08		\$0.50	\$2.99	\$2.41	\$0.41	\$1.34	\$2.55	\$0.89
Small Capital Improvement Projects		0.31	0.48	0.62					0.79		0.03	0.28	0.04	0.35	0.05	0.05	
Dining Facility Refresh		4.28	6.00	4.80					10.28		0.47	2.71	2.37	0.06	1.29	2.51	0.89
Housing & Residence Life																	
In Progress	\$139.26			\$44.80	\$102.91				\$36.36	\$130.71	\$8.56						
Back South Demolition Phase II	3.00			30.00					3.00	2.25	0.75						
Capital Projects Nearing Completion	123.58			8.29	102.91				20.67	121.99	1.59						
Minor Building Renovations	2.13			2.05					2.13	1.60	0.53						
Small Capital Improvement Projects	1.77			1.41					1.77	1.33	0.44						
Infrastructure Renewal	3.40			0.80					3.40	1.75	1.65						
Plumbing/HVAC Improvements	5.39			2.25					5.39	1.80	3.59						

Six Year CIP: FY19-FY24

Dollars in Millions

FY19 - FY24 6 Year Capital Improvement Plan <i>As of: June 2nd 2017</i>	Project Totals			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>															
Future Projects		\$10.17	\$189.32	\$62.66	\$70.00					\$129.49		\$8.63	\$25.56	\$21.40	\$22.90	\$96.00	\$14.30	\$10.70
Infrastructure Renewal			11.20	10.80						11.20			9.50			0.80	0.90	
Plumbing/HVAC Improvements		4.65	33.50	30.60						38.15		3.59	4.56	5.50	7.00	5.00	11.00	1.50
Small Capital Improvement Projects		1.22	2.57	0.76						3.79		1.22	0.12	0.25		0.40	0.60	1.20
Housing Phase II Development*			124.05		70.00					54.05			9.00	13.05	13.00	89.00		
Minor Building Renovations		1.50	14.70	13.90						16.20		1.50	0.80	1.50	1.80	0.80	1.80	8.00
Roof Rehabilitation		2.80	3.30	6.60						6.10		2.32	1.58	1.10	1.10			
Transportation & Parking Services																		
Future Projects		\$1.31	\$2.88							\$4.19		\$0.33	\$0.32	\$1.19	\$0.74	\$0.78	\$0.18	\$0.68
Parking Lot Maintenance		0.15	0.90							1.05		0.15	0.15	0.15	0.15	0.15	0.15	0.15
Transportation & Parking Capital Investments		1.16	1.98							3.14		0.18	0.17	1.04	0.59	0.63	0.03	0.53
Office of Information Technology	\$4.14		\$45.16							\$49.30	\$3.71	\$0.43	\$5.29	\$7.94	\$10.17	\$8.72	\$7.79	\$5.26
In Progress	\$4.14									\$4.14	\$3.71	\$0.43						
Capital Projects Nearing Completion	3.66									3.66	3.66							
Small Capital Improvement Projects	0.48									0.48	0.05	0.43						
Future Projects			\$45.16							\$45.16			\$5.29	\$7.94	\$10.17	\$8.72	\$7.79	\$5.26
Business Application Services			5.08							5.08			0.25	0.83	0.95	1.21	1.53	0.31
Customer Services			0.65							0.65			0.25		0.03	0.02	0.35	
Information Infrastructure			31.61							31.61			3.59	5.59	7.12	7.08	5.48	2.76
Information Security			2.61							2.61			0.45	0.53	0.85	0.05	0.06	0.68
Instructional and Research Technologies <i>Additional funds for tech through classroom fund above</i>			3.12							3.12			0.75	0.40	0.72	0.37	0.37	0.52
Student Information & Administration			2.10							2.10				0.60	0.50			1.00
Student Affairs	\$0.11									\$0.11	\$0.11							
In Progress	\$0.11									\$0.11	\$0.11							
Capital Projects Nearing Completion	0.11									0.11	0.11							
Project Total:	\$620.35	\$189.31	\$522.24	\$484.49	\$509.84	\$195.00	\$56.07	\$162.10	\$408.90	\$459.16	\$167.27	\$176.70	\$137.56	\$87.71	\$144.38	\$77.02	\$82.11	

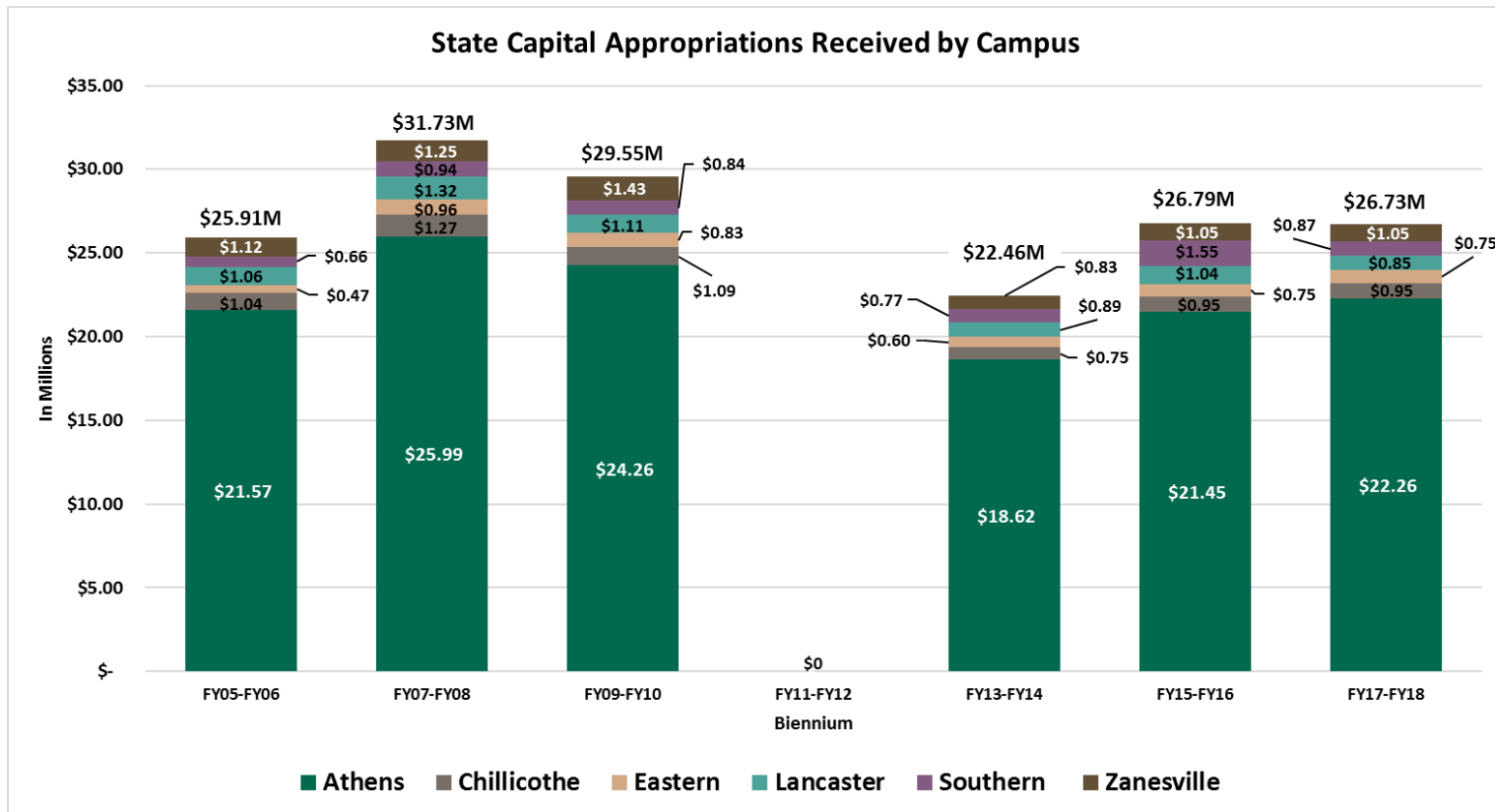
*Under review while the University is analyzing the capacity of available funds and other capital project needs

State Capital Submission: FY19-FY20 Project Requests

State Process

The Office of Budget and Management issues guidance to state agencies, asking them to identify their most pressing priorities for infrastructure maintenance, renovation, improvement and construction. Then, the state's 37 public college and university presidents collaborate to produce a single list of projects of most importance to the higher education system that require funding from the State of Ohio. For the most recent submission (FY17-FY18), Ohio's college presidents unanimously approved a unified list of recommended projects totaling \$428.2 million.

Trends in State Allocations for Ohio University



Planning for Inflation:

The university included a 5% increase each biennium for State Capital Appropriations to accommodate economic inflation.

Trends in State Allocations:

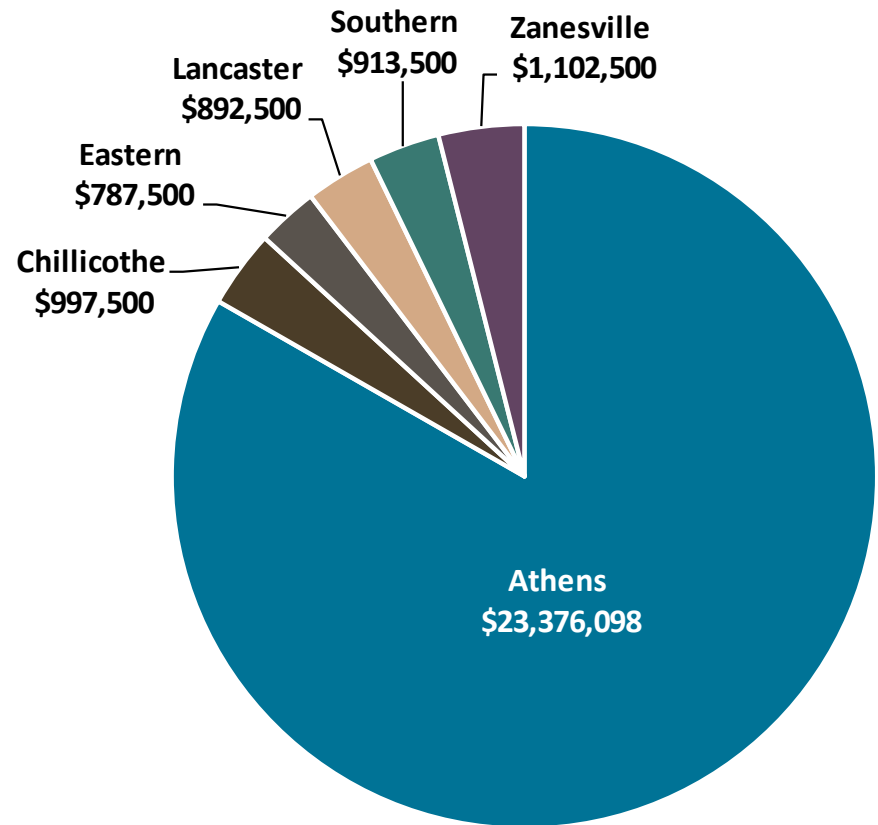
- Support was generally increasing prior to FY10
- No funding in FY11-FY12
- In FY13/FY14, began building to reach levels that match facility age and quantity to maintain facilities
- Biennium FY19/FY20 planning assumes FY17-FY18 funding plus 5% increase for inflation

State Capital Submission: FY19-FY20 Project Requests

State of Ohio Past Request Parameters:

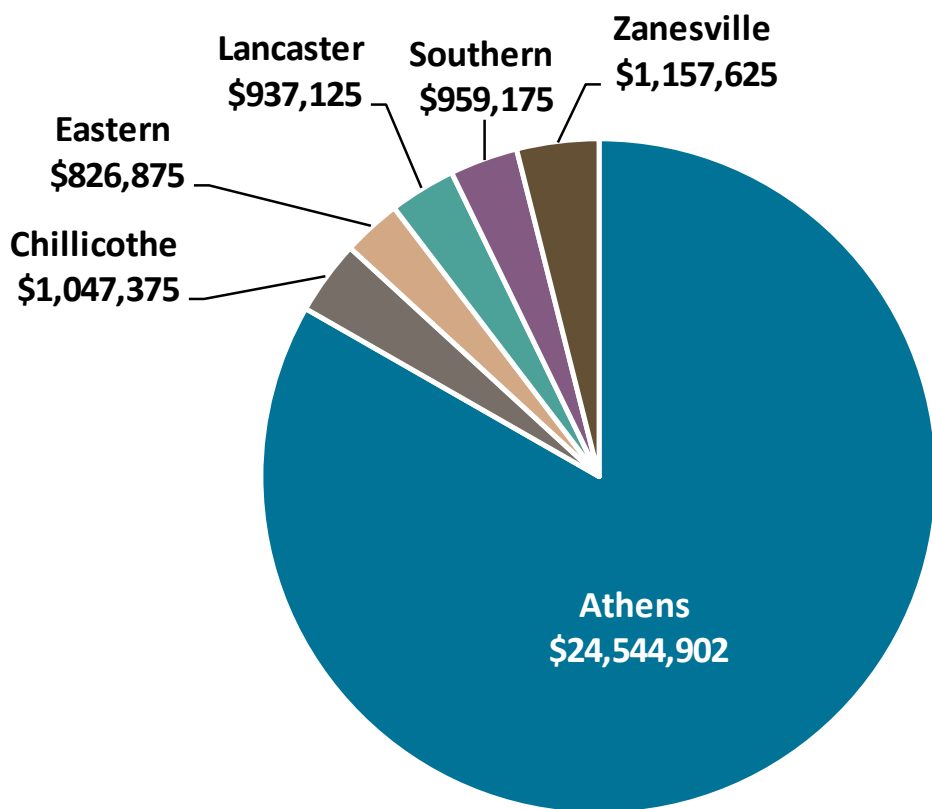
1. State Capital Appropriations are to be used to address maintenance costs within State facilities.
2. State Capital Appropriations cannot be utilized to improve facilities that are associated with revenue generation.
3. The State of Ohio discourages institutions from requesting Capital Appropriations for new construction.

Athens	\$ 23,376,098
Minor Renovation Projects	515,000
College of Fine Arts Space Renewal	4,000,000
Clippinger Renovation Strategy Phase II	10,000,000
Glidden Hall HVAC	2,000,000
Stocker Hall HVAC Phase 1	2,700,000
Exterior Masonry Repairs FY19-FY24	1,376,098
Child Development Center HVAC Controls	400,000
EIP - Campus Steam System Repairs 2019	685,000
EIP - Campus Steam System Repairs 2020	1,500,000
Morton Hall HVAC	200,000
Chillicothe	\$ 997,500
Bennett Hall Exterior Repairs / Improvements	670,500
Bennett Hall Elevator Replacement	327,000
Eastern	\$ 787,500
Health Education Center Roof Replacement	400,000
Health Education Center Chiller Replacement	350,000
Campus Infrastructure Improvements - Eastern	37,500
Lancaster	\$ 892,500
Campus Energy Efficiency Improvements Phase I	892,500
Southern	\$ 913,500
Energy Efficiency Improvements Phase III	300,000
Security & Accessibility Improvements	188,500
Parking Lot and Site Improvements	425,000
Zanesville	\$ 1,102,500
Herrold Hall Infrastructure and Interior Improvements	1,102,500
Ohio University Total	\$ 28,069,598



State Capital Submission: FY21-FY22 Project Requests

Ohio University has prioritized projects for potential state capital appropriations between FY19 and FY24. For FY21-FY24, capital project priorities are likely to change when the FY21-FY22 submission is finalized for the State of Ohio. Biennium FY21-FY22 planning assumes FY19-FY20 funding plus 5% increase for inflation.

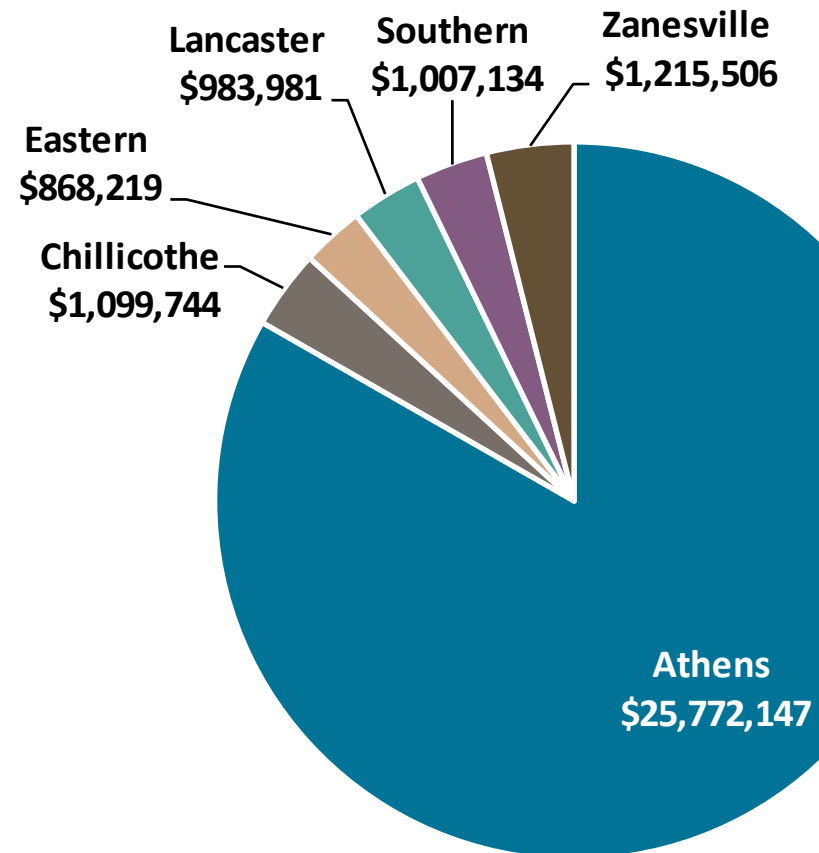


Athens	\$ 24,544,902
Clippinger Renovation Strategy Phase III	10,000,000
Exterior Masonry Repairs FY19-FY24	2,544,902
Chubb Hall HVAC	1,000,000
EIP - Campus Steam System Repairs 2021	1,340,000
EIP - Campus Steam System Repairs 2022	1,350,000
Old Heating Plant Switchgear	5,310,000
Morton Hall HVAC	3,000,000
Chillicothe	\$ 1,047,375
Shoemaker Floor Replacement	470,000
Roof Replacement - OUC	180,000
Interior Upgrades	397,375
Eastern	\$ 826,875
Interior Renovations	175,000
HVAC Improvements	651,875
Lancaster	\$ 937,125
Building Envelope Repairs	187,125
Campus Energy Efficiency Improvments Phase II	300,000
Southern	\$ 959,175
Academic Center Interior Renovations	250,000
Energy Efficiency Improvements Phase 4	450,000
Student Resource Commons, Phase 1 Design	110,000
Riffe Interior Renovations	149,175
Zanesville	\$ 1,157,625
Entrance and Accessibility Improvements	250,000
Infrastructure and Interior Improvments	600,000
Energy Efficiency Improvements	307,625
Ohio University Total	\$ 29,473,077

State Capital Submission: FY23-FY24 Project Requests

Ohio University has prioritized projects for potential state capital appropriations between FY19 and FY24. For FY21-FY24, capital project priorities are likely to change when the FY23-FY24 submission is finalized for the State of Ohio. Biennium FY23-FY24 planning assumes FY21-FY22 funding plus 5% increase for inflation.

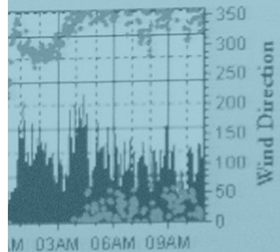
Athens	\$ 25,772,147
Exterior Masonry Repairs FY19-FY24	3,772,147
EIP - Campus Steam System Repairs 2023	1,350,000
EIP - Campus Steam System Repairs 2024	1,200,000
EIP - Campus Steam System Repairs 2025	150,000
Old Heating Plant Switchgear	3,500,000
Putnam Window Replacement & Tuck Pointing	1,201,838
Exterior Painting	1,000,000
Wilson Hall HVAC & Controls	3,000,000
Haning Hall HVAC	280,000
Parks Hall Fire Panels, HVAC Controls, Plumbing	3,000,000
Porter Hall HVAC, VFDs & Controls	2,500,000
Campus Roads (exact ones TBD)	1,100,000
Irvine Hall Roof	1,700,000
Gordy Hall HVAC, Controls & Chiller	1,118,162
Campus Landscape/Lighting Improvements	900,000
Chillicothe	\$ 1,099,744
Stevenson Center Building Envelope Improvements	1,099,744
Eastern	\$ 868,219
Elevator Replacement - OUE	350,000
Ceiling and Lighting Renovations, Ph 1	518,219
Lancaster	\$ 983,981
Campus Infrastructure Improvements - OUL	300,000
Campus Energy Efficiency Improvements Phase III	445,600
Structural Repairs	238,381
Southern	\$ 1,007,134
Student Resouce Commons, Phase 1 Construction	1,007,134
Zanesville	\$ 1,215,506
HVAC Improvements - OUZ	1,215,506
Ohio University Total	\$ 30,946,731



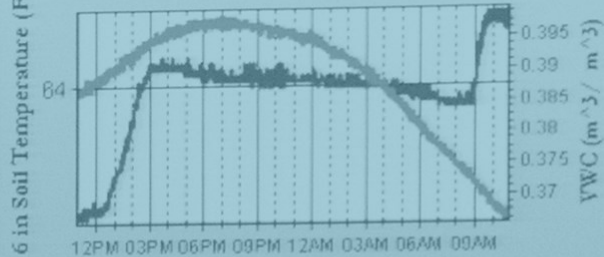
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Pressure (mb)	Total Precipitation since Midnight (in)	Snow Depth (in)	6 in. Soil Temp. (F)
1,014.14	0.17	0	62.67

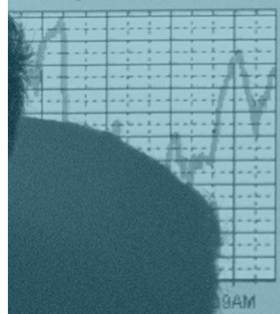
Wind Direction



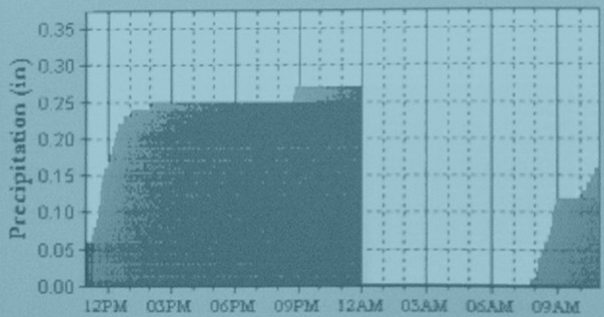
Soil Moisture and Temperature



Humidity



Total Precipitation



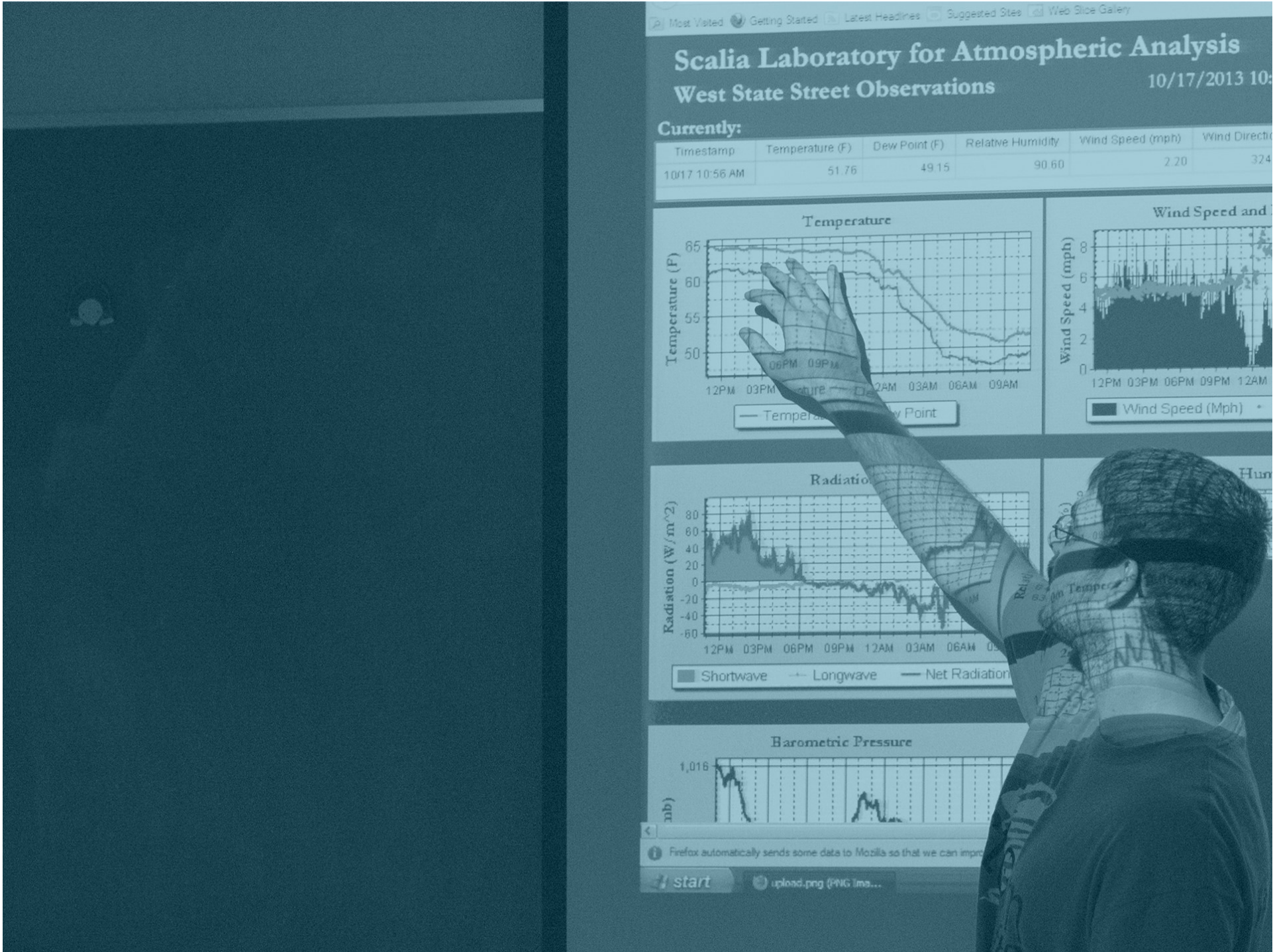
Current Day's Extremes

Max Temp	61.1 F	12:25:59 AM
Min Temp	50.6 F	9:07:59 AM
Max Heat Index	61.1 F	12:25:59 AM
Min Wind Chill	50.7 F	9:07:59 AM



OHIO
UNIVERSITY

Comprehensive Planning & Data Analysis



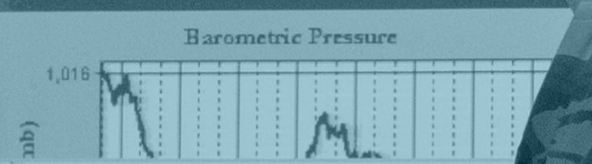
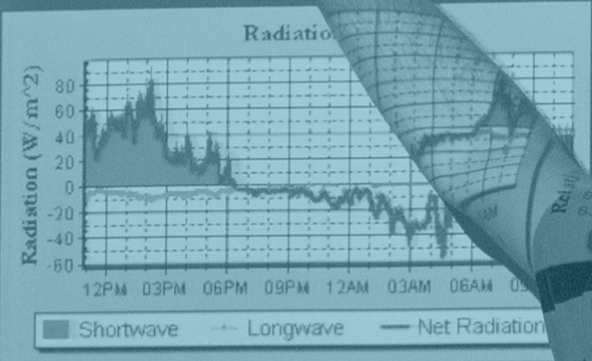
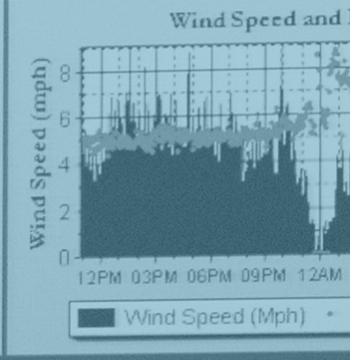
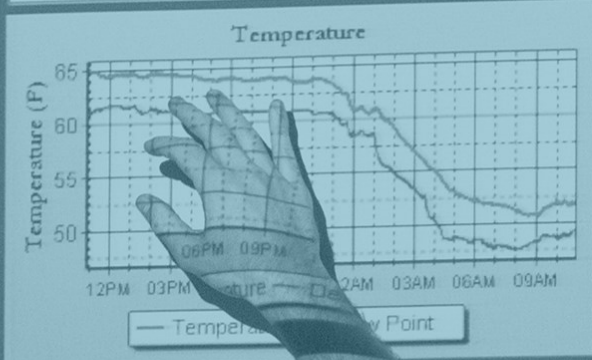
Scalia Laboratory for Atmospheric Analysis

West State Street Observations

10/17/2013 10:56 AM

Currently:

Timestamp	Temperature (F)	Dew Point (F)	Relative Humidity	Wind Speed (mph)	Wind Direction
10/17 10:56 AM	51.76	49.15	90.60	2.20	324



Firefox automatically sends some data to Mozilla so that we can improve our service.

FY19-FY24 Planning and Data Analysis Efforts

The University's Capital Improvement Plan is informed by a foundation of comprehensive planning efforts. Below is a summary of planning initiatives that have been completed to provide the vision and framework for the future of the University.

Overview:

Comprehensive Master Plan Process (Pages 24-25): Ohio University completed a 15 month endeavor to publish the Comprehensive Master Plan in 2016, which includes the strategic and physical development of the Athens and Dublin campuses. The plan provided a roadmap and long-term vision for the next decade which celebrates the rich history of the University and addresses future needs for years to come.



Programmatic Priorities (Page 26)

The University met with each unit across the institution to understand their programmatic needs and had every unit prioritize their individual projects. The University reviewed these priorities in conjunction with one another and in conjunction with deferred maintenance needs to prioritize and leverage impact.



Deferred Maintenance Assessments (Pages 27-28):

The university engaged teams to perform physical walkthroughs of campus buildings to develop facility assessments of buildings systems, infrastructure, and building envelopes. The data captured during these assessments help inform the University of the amount of deferred maintenance related to each facility.

Utility Master Plan (Page 29)

This initiative addresses critical energy infrastructure needs, improves energy conservation, and meets institutional objectives and commitments.



Financial Analysis & Funding Generation (Page 30):

The Budget Planning & Analysis Department developed a Budget Book to present an "all-funds" picture of the University's finances, which aligns with the financial forecasts that are developed throughout the year.

The University also created a treasury department and implemented internal and century bond bank models.

Comprehensive Master Plan: Process and Principles



The Campus Master Plan and future planning decisions are guided by the following Campus Planning Principles:

A distinctive residential university experience

Enhance OHIO's distinctive physical environment and strengthen connections to its natural setting, the City of Athens, southeast Ohio, and 200 years of campus history.

A community of learners

Support a transformative living and learning environment on campus and for online learners by including flexible, technology-enabled, collaborative spaces for teaching, research, outreach and innovation.

Stewardship of assets

Support OHIO's commitment to sustainability and Smart Growth by responsibly renewing, using and leveraging our existing built and natural resources.

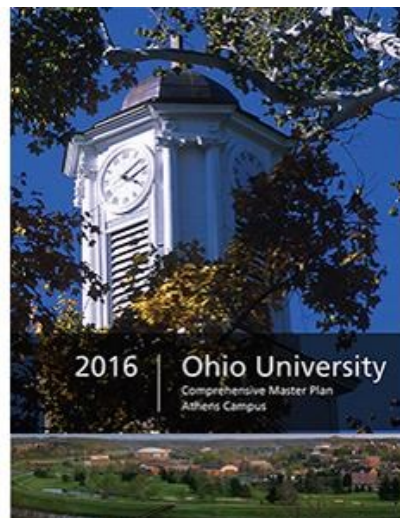
A welcoming and user friendly campus

Make our campus engaging, accessible and safe to a diverse and inclusive community and visitors.

Support future evolution of campus needs

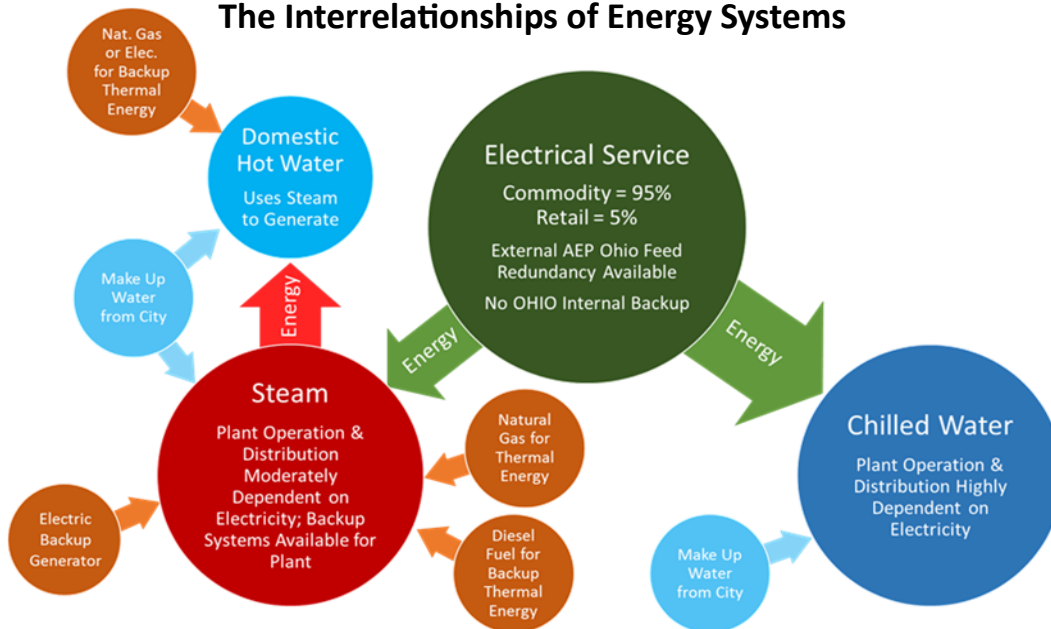
Create flexible plans that will meet our future needs through integrating functions, supporting partnerships, smart utilization and agile implementation.

Every 10 years the University updates the campus master plan to provide a roadmap and long-term vision for the next decade. The 2016 plan celebrates the rich history of the University and addresses future needs for years to come. The campus master plan is used to guide the development of Ohio University's capital improvement plan and support the University's mission and academic plans. It ensures that projects are not considered in isolation, but rather in a comprehensive view with intentionality for consideration of placement of buildings and programs that maximize the university's physical footprint.



Utility Master Plan

The Interrelationships of Energy Systems



Extensive field surveys and inspections



Sink Hole Near Lausche



Failed Expansion Joint for Domestic Hot Water

Utility Master Plan Prin-

MANAGE RISK	SUPPORT SUSTAINABILITY	ENABLE FUTURE GROWTH
<ul style="list-style-type: none"> Improve System Reliability Provide System Redundancy 	<ul style="list-style-type: none"> Responsible Energy Usage Work Towards Alternative Energy Sources 	<ul style="list-style-type: none"> Operate & Expand Energy Production Modernize Energy System Infrastructure Continual Planning

The Utility Master Plan is intended to provide the Ohio University (OU) campus in Athens, Ohio with a long range vision for efficient and reliable utility generation and delivery, as well as effective energy conservation measures. The master plan outlines a strategy to provide the capacity to serve needs identified in the Campus Master Plan, deferred maintenance strategy, and the University's strategic planning efforts.

Electric System: Electricity for a majority of campus is received at a switchyard near Lausche and distributed to campus. The system includes 18.2 miles of high voltage distribution and associated electric substations & switchgear. **Recommendations:** Upgrade electrical distribution & address deferred maintenance and Long-term: Replace aging switch gear.

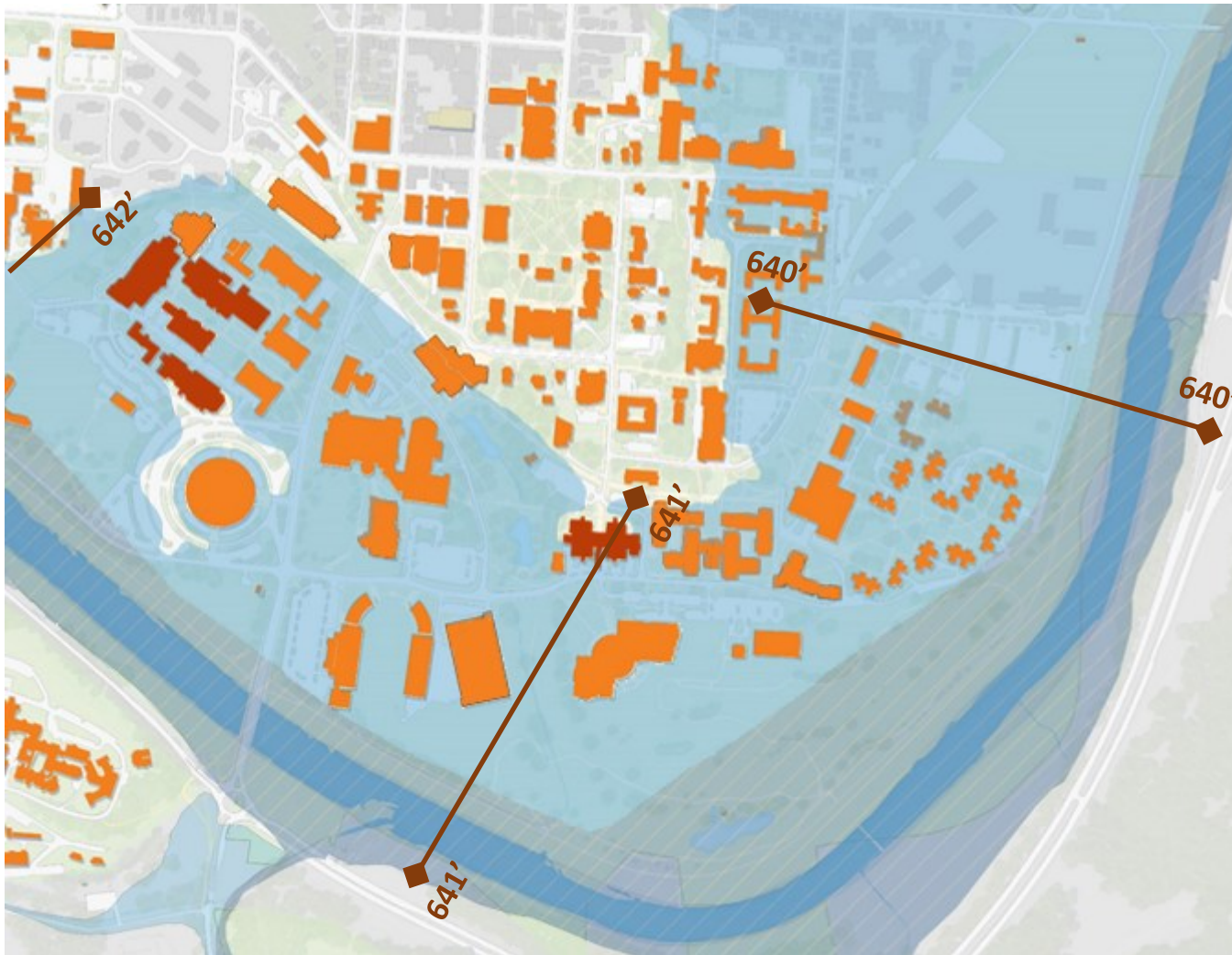
Steam (Heating): Steam is used to heat buildings, and in some process loads. System consists of Lausche Heating Plant (four boilers), 4.4 miles of tunnels and 2.2 miles of direct buried pipes. **Recommendations:** Address failing condensate & steam lines; long-term, consider transition to medium temperature hot water; construct new energy plant on east side.*

Chilled Water: Chilled water is used to cool spaces. The system consists of two chilled water plants and 6.8 miles of distribution pipe. **Recommendations:** Address lack of peak load capacity through construction of a new chilled water plant on east side of campus.

Heating (District Domestic Hot Water): Lausche Heating Plant generates hot water distributed throughout campus, serving 77 buildings. **Recommendations:** System is inefficient and failing; minimize investment & transition to building based hot water generation.

*A transition from steam to medium temperature hot water adds \$167M to future funding requirements

Campus Land and Building Challenges



Campus in the Floodplain

Most of the Athens campus footprint exists within the 100-year floodplain of the Hocking River. North of the river, **83%** of the campus is in the regulatory floodplain, while **12%** is in the regulatory floodway, an area where no fill or construction can occur. In addition to several other buildings, over 95,000 NASF of occupied space in Clippinger, Grosvenor Hall, and Stocker Center will be lost when they are majorly renovated as a result of compliance with federal regulations.

Program Space in 100yr Floodplain

Clippinger	34,418 NASF
Grosvenor	18,492 NASF
Stocker	42,836 NASF

Regulatory Floodway : Any encroachment in this area is strictly prohibited including fill, new construction, substantial modifications to existing structures, or other development.

Regulatory Floodplain: Represents the extents of a flood event with a 1% chance of occurring. All occupied space in new and significantly renovated buildings must be above the floodplain elevation. Flood insurance is mandatory.

- Building impacted by the Regulatory Floodplain
- Major building systems and occupied space impacted by the Regulatory Floodplain

Programmatic Priorities

Many colleges have had major investments to upgrade programmatic spaces. With the planned projects included in this six year CIP, all academic units will have benefitted from facility investments, and were responsible for defining and prioritizing the projects and developing the respective funding plans within the budget planning process. The six year CIP process includes the review and analysis of programmatic needs in conjunction with University priorities as a whole. While major investments have occurred across our planning units, we recognize that campus needs are dynamic and we need to continuously revisit our facility planning assumptions to support and align with institutional and departmental strategic planning and the financial resources available.

	College of Arts & Sciences	College of Business	College of Fine Arts	CHSP	Voinovich School	Heritage College of Medicine	Honors Tutorial College	Academic Support
Recent & Current 6 YR CIP Projects	<ul style="list-style-type: none"> Ellis Hall Renovation Clippinger Renovation 	<ul style="list-style-type: none"> Business Annex Upgrades Business Expansion Dublin Initiatives 	<ul style="list-style-type: none"> Lin Hall Upgrades Seigfred Hall Upgrades Glidden Hall HVAC 	<ul style="list-style-type: none"> Grover Renovation Dublin PA Program (DIEC) 	<ul style="list-style-type: none"> Buildings 21 & 22 Upgrades Dublin Initiatives 	<ul style="list-style-type: none"> Dublin Expansion Cleveland Expansion HCOM Phase 1 HCOM Ph 2 Design 	<ul style="list-style-type: none"> 35 Park Place Addition 	<ul style="list-style-type: none"> Enrollment – Small Renovations Library – Ph 1
Priorities Identified for Future CIP	<ul style="list-style-type: none"> OPIE Consolidation Biology Consolidation 	<ul style="list-style-type: none"> Copeland Deferred Maintenance 	<ul style="list-style-type: none"> Kantner Hall Glidden Upgrades Performance Space Putnam Improvements 	<ul style="list-style-type: none"> Dublin Expansion Initiatives 	<ul style="list-style-type: none"> Athens Classroom & Lab Expansion 	<ul style="list-style-type: none"> HCOM Ph 2 Construction-Athens Research Expansion-Dublin 	<ul style="list-style-type: none"> Cutler Scholar Relocation 	<ul style="list-style-type: none"> Enrollment-Visitor's Center Library-Future Phases Global Lifelong Learning Center
	Patton College of Education	College of Engineering	College of Communication	University College	Research & Graduate College	Regional Campuses	Extension Campuses	Administrative
Recent & Current 6 YR CIP Projects	<ul style="list-style-type: none"> McCracken Renovation & Expansion 	<ul style="list-style-type: none"> ARC Russ Research Opportunity Center Stocker HVAC 	<ul style="list-style-type: none"> RTV, Scripps, & Schoonover Renovations 	<ul style="list-style-type: none"> Academic Advancement Center Small program expansion space Testing Center Consolidation 	<ul style="list-style-type: none"> Ridges Observatory Konneker Research Center 	<ul style="list-style-type: none"> Small Upgrades at Chillicothe, Eastern, Lancaster, Southern & Zanesville 	<ul style="list-style-type: none"> HCOM-Cleveland HCOM-Dublin CHSP-Dublin Planning/Programming for Future Projects Dublin Theater Ph 1 	<ul style="list-style-type: none"> VPFA Relocations for Academic Priorities Sook Center Student Affairs: Baker Center, HDP1 Advancement: Alumni Improvements Athletic: Sook
Priorities Identified for Future CIP	<ul style="list-style-type: none"> Outdoor Education Center 	<ul style="list-style-type: none"> Stocker Renovation 	<ul style="list-style-type: none"> Grid Lab Expansion in Scripps 	<ul style="list-style-type: none"> None Known 	<ul style="list-style-type: none"> Innovation Center Expansion 	<ul style="list-style-type: none"> Multiple programmatic and development opportunity projects 	<ul style="list-style-type: none"> Dublin Theater Phase 2 	<ul style="list-style-type: none"> Facilities Management Relocation Student Affairs-HDP2 Indoor Basketball Facility Advancement Consolidation

Chart above reflects examples of projects for each unit.

Facility Condition Assessments

Deferred maintenance is defined as investment or repairs needed for facilities that have failed, are failing, or those whose life cycles will come due within the next 10 years. Roof replacements, major building component repairs, mechanical equipment, and life cycle needs are examples of elements that are often deferred to future funding cycles which creates a backlog of needs.



Background

Having better performing buildings and associated spaces is a key aspect of an effective educational community. Ohio University has been actively working towards reducing its deferred maintenance backlog since 2010. Large level maintenance issues need to be addressed in order to preclude failure of building systems, avoid jeopardizing the usability of academic, student, and administrative spaces and act as a deterrent to enrollment in a competitive environment.

In December of 2015 Ohio University took a deeper dive into understanding the condition of its facilities. OHIO contracted with a third party company to conduct facility condition assessment surveys for facilities on the Athens and Regional campuses. These assessments identify the levels of deferred maintenance in the institution's facilities, inform the University's deferred maintenance priorities and help track the impact of funding decisions on the deferred maintenance backlog.

Facility condition assessment surveys are periodic inspections of buildings (property, plant, and equipment) which determine the condition of the facility and the estimated cost to correct any deficiencies. The third party assessments were completed during the spring of 2016 and the results have informed prioritization of the University's capital improvement plan and enabled the University to track the overall deferred maintenance backlog to see the impact funding decisions have on the age profile and condition of campus buildings.

Updating Data

To keep the data current, Ohio University utilizes an in-house team directed by the AVP's of Architecture, Design and Construction & Facilities Management and Safety, to assess 20% of the facility inventory on an annual basis to ensure that deferred maintenance data is never more than 5 years old.

The team, comprised of three members from Architecture, Design, and Construction and two members from Facilities Management and Safety bring over 125 years of facility related experience in structural, electrical, and mechanical systems to each assessment. Executing approximately one building assessment per week, the team validates the original third party assessment results and, in some cases, refines the assessment to reprioritize life-cycle system replacement such as delaying it or having it addressed as a time critical upgrade.

This effort informed the University's FY2019-FY2024 CIP and is a critical step in the Capital Plan Prioritization process.

Deferred Maintenance Assessment Priorities

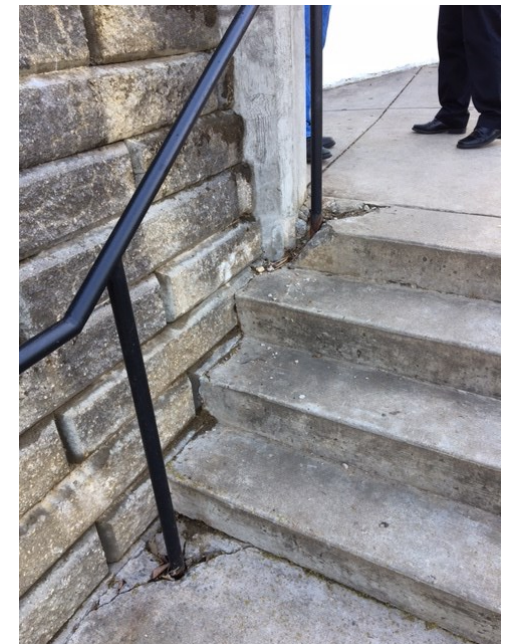
The University is committed to addressing deferred maintenance needs and energy conservation goals. Ohio University has spent the past biennium in planning and assessment processes designed to provide the tools to prioritize investments in University facilities and understand the impact on backlog reduction.

The Deferred Maintenance Priority Plan results from a systematic inspection, identification, and prioritization of facility needs across the institution. Priorities are classified in the following manner:

- Project Approved and/or Work Underway
- Must Do: Code Compliance, Threat to Life, Property, Operations or Research
- Should Do: Damage Preventions, Increase Energy Efficiency
- Nice to Do: Finishes or Furniture
- Don't Do: Items Addressed by Upcoming Changes to Building Use

The University's efforts of reviewing the campus portfolio as a whole, in conjunction with programmatic needs, led to the finalization of the six year deferred maintenance prioritization. The prioritization is constantly changing as new issues are identified and projects are completed. For the FY19-FY24 CIP and available funds, the projects included fall into the Must Do category and include projects that address the following issues:

- Building Envelopes (roof, windows, exterior walls)
- Mechanical, Electrical, and Plumbing
- Fire Protection & Suppression
- Other (foundations, cooling towers, etc.)



Financial Analysis & Funding Generation

While we undergo the facility planning processes we've outlined (facility assessments and deferred maintenance prioritization; programmatic investment needs; master planning; energy infrastructure and sustainability strategy) we have concurrently been developing treasury infrastructure to develop, analyze, and manage respective funding and financing strategies. Respecting the stress on State budgets and tuitions, the University has been working to develop innovative strategies that leverage the biennial State capital funding strategies with a goal to move toward a funded depreciation model and address the institution's aged and debilitated facilities.

On an annual basis, these strategies are integrated into the university's fiscal planning processes and highlighted in the Budget Book to provide transparency into our financial activities and budget prioritization. Each section of the book provides definitions of terms, past and future financial projections, and analysis of the underlying drivers of our activity. Related to Capital Planning, the Budget Book contains the following sections: State Capital Appropriations (Section 3.3); Treasury and Debt Management (Section 8); and Capital Improvement Plan & Deferred Maintenance (Section 9).

Our Facilities Funding Plan includes the following fund sources/strategies:

State Capital Funding

Consistent with the State's direction that State Biennial Capital funding be allocated to address deferred maintenance priorities, the Universities

Capital Improvement Plan (CIP) aligns anticipated State funding with our highest prioritized deferred maintenance and facility renewal needs, focusing on those projects with the greatest life safety impact and on preserving and protecting our core buildings and infrastructure.

Century Bond /Deferred Maintenance Program

In November 2014 the Board of Trustees authorized the issuance of \$250M of taxable, one-hundred year debt to fund deferred maintenance priorities. These have been defined and approved by the Board of Trustees to include: \$79M of the Energy Infrastructure Project (EIP); a portion of the Clippinger renovation (\$11M); and a sustained deferred maintenance program in the amount of \$10M draws over 16 years to supplement State Capital funding, reduce our backlog, and position the university to move toward a funded depreciation model to maintain investment in our facilities over the next century.

Gifts/Grants

The University has been fortunate to have been the beneficiary of some very generous alumnae and donors to supplement the strategies detailed, and to allow the university to make investment in its facilities to address the programmatic investments identified as priorities to remain one of the nation's premier research universities and continue to offer the transformational experience that has become our legacy.

Tax-Exempt Debt / Internal Bank

The FY2017-FY2022 CIP included \$575M of additional debt (inclusive of the \$250M Century Bond and \$325M of planned tax-exempt issuances between FY17 & FY21) to fund the respective plan. As we develop updates to this plan, and incorporate the impacts of the Century Bond Program, potential public/private partnerships, gifts and grants, this amount may vary. With \$626M of outstanding debt at June 30, 2017 (inclusive of the \$250M Century Bond issuance in FY15 and the \$125M new money tax-exempt issuance in FY17), the University has implemented a more sophisticated approach to managing University resources and its debt portfolio.

In FY2015 the University designed and implemented an Internal Bank model aimed at cash forecasting and budgeting, leveraging working capital resources against debt financing, and creating predictability and consistency in our treasury operations. The model utilizes blended interest rates on external borrowings to administer an internal loan model funded through planning unit operations, and will position the institution to consider various debt frameworks and structures to execute against capital investments.

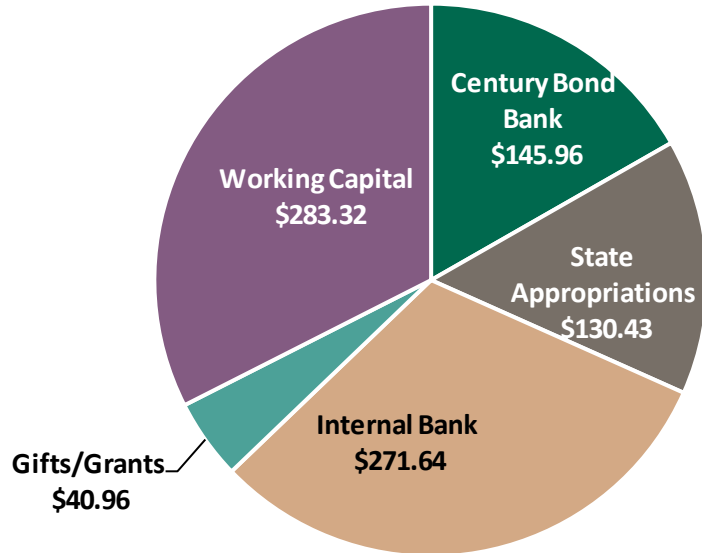
Annually the University updates its debt affordability (the ability of an institution to absorb the cost of debt into its operating budget) and capacity analysis (the amount of debt an institution could hypothetically issue) in recognition that debt is a limited resource that must be balanced with the needs of its individual schools and strategic plan.



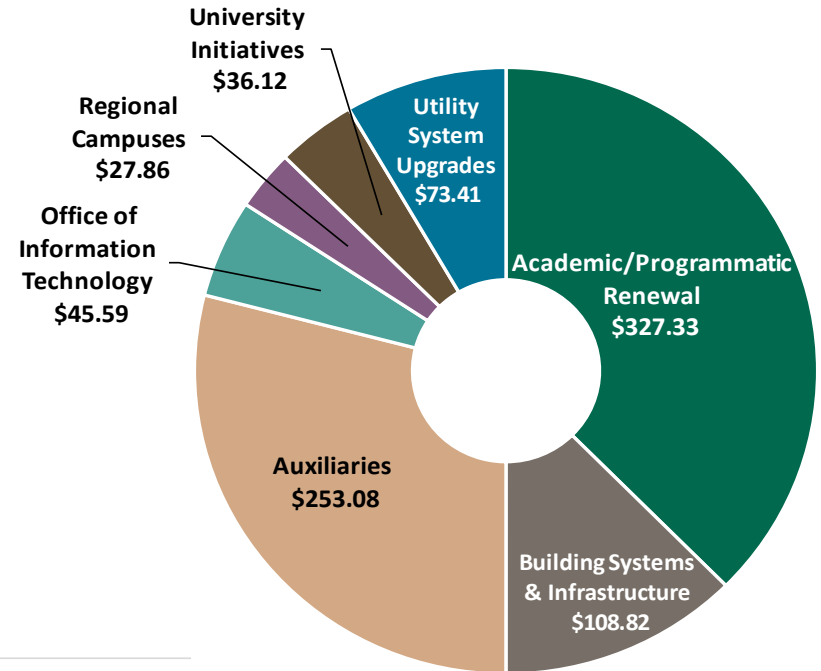
CIP Metrics: Measuring the Impact of Campus Investments

FY18 Annual & FY19-FY24 Six Year CIP

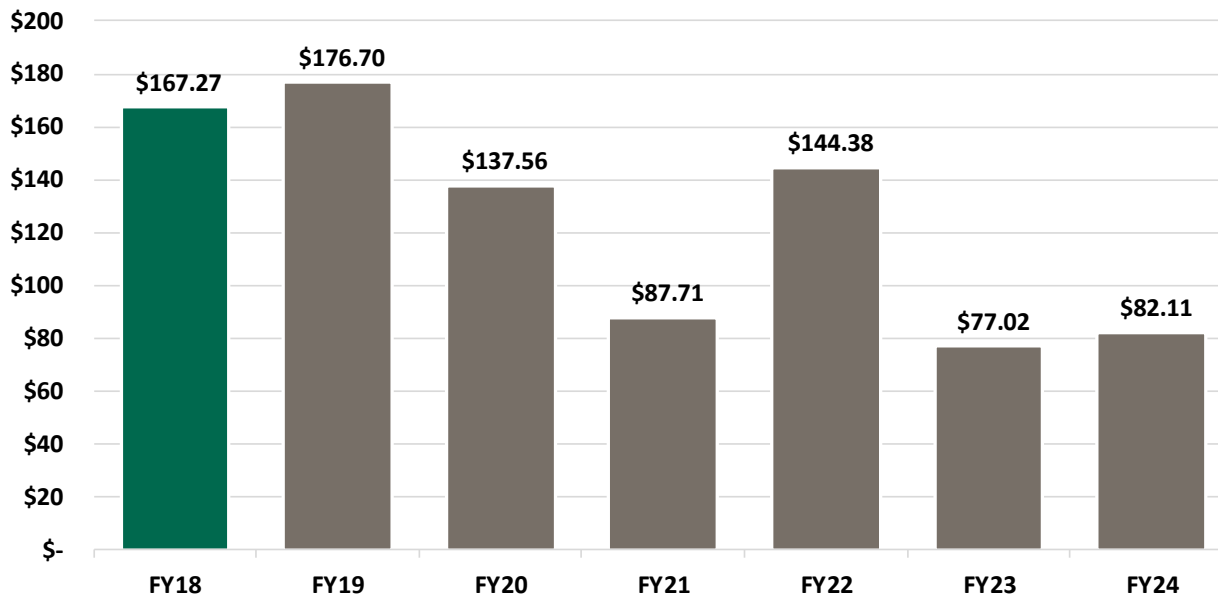
Funding Sources



Classification



Capital Expenditure Forecast



The annual and six year CIP totals in different categories such as functional area, funding source, and capital expenditure forecast to view with a quick snapshot of the impact investments are creating.

Highlights:

- Significant dollars invested in Academic and Programmatic Renewal
- Cash Flow projects biggest spend in FY19
- Significant Working Capital dollars being used

Savings Due to Investments

- Preventative Maintenance:**
 Maintenance that is regularly performed on a piece of equipment or facility to lessen the likelihood of it failing.
- Keep-up Maintenance:**
 The annual target, and actual investment needed to keep-up with the planned maintenance and replacement of building components as each reaches the end of its useful life.
- Deferred/Reactive Maintenance:**
 Investment or repairs needed for facilities that have failed, are failing, or those whose life cycles will come due within the next 10 years.

The University is cognizant that solely investing in projects that only address deferred/reactive maintenance is not a sustainable strategy. The University needs to begin being proactive in balancing investments in both preventative & keep-up maintenance which will prolong the useful life of facilities. Adjusting this investment strategy will decrease the need to invest in deferred/reactive maintenance which is more costly. Currently, the University is in a 'catch-up' period and primarily investing in deferred/reactive maintenance, after the FY19-FY24 six year window the institution will be positioned to begin investing in preventative and keep-up maintenance. The chart below illustrates the methodology related to this strategy; however, the University is still determining the appropriate target goals and is anticipating to present a revised graphic in the FY19 Annual CIP.

	Building/Infrastructure	Operational Budgets		Capital Investments
		Preventative	Keep-Up	Deferred/Reactive
Examples	Windows	Wash/Caulk	Paint	Replace/Repair
	Roofs	Clean Downspouts	Sealant	Replace/Patch
	Carpet	Vacuum	Steam Clean	Replace
	Steam/Chilled Water	Water Treatment	Mechanical Cleaning	Replace
Current Investments	<i>Impact</i>	<i>Too low with approx. 20% time preventative 80% reactive</i>	<i>Getting to DM Faster</i>	<i>Failures/ Costs More</i>
	Budget Per Year	?	0	\$25M*
	Amount Invested per GSF	?	0	\$2.98
Target Investments	<i>Impact</i>	<i>Extend Life with 80/20 investment</i>	<i>Extends Life</i>	<i>Maintain target backlog</i>
	Budget Per Year	?	?	?
	Amount Invested per GSF	?	?	?

Current

Less Here

More Here

Target

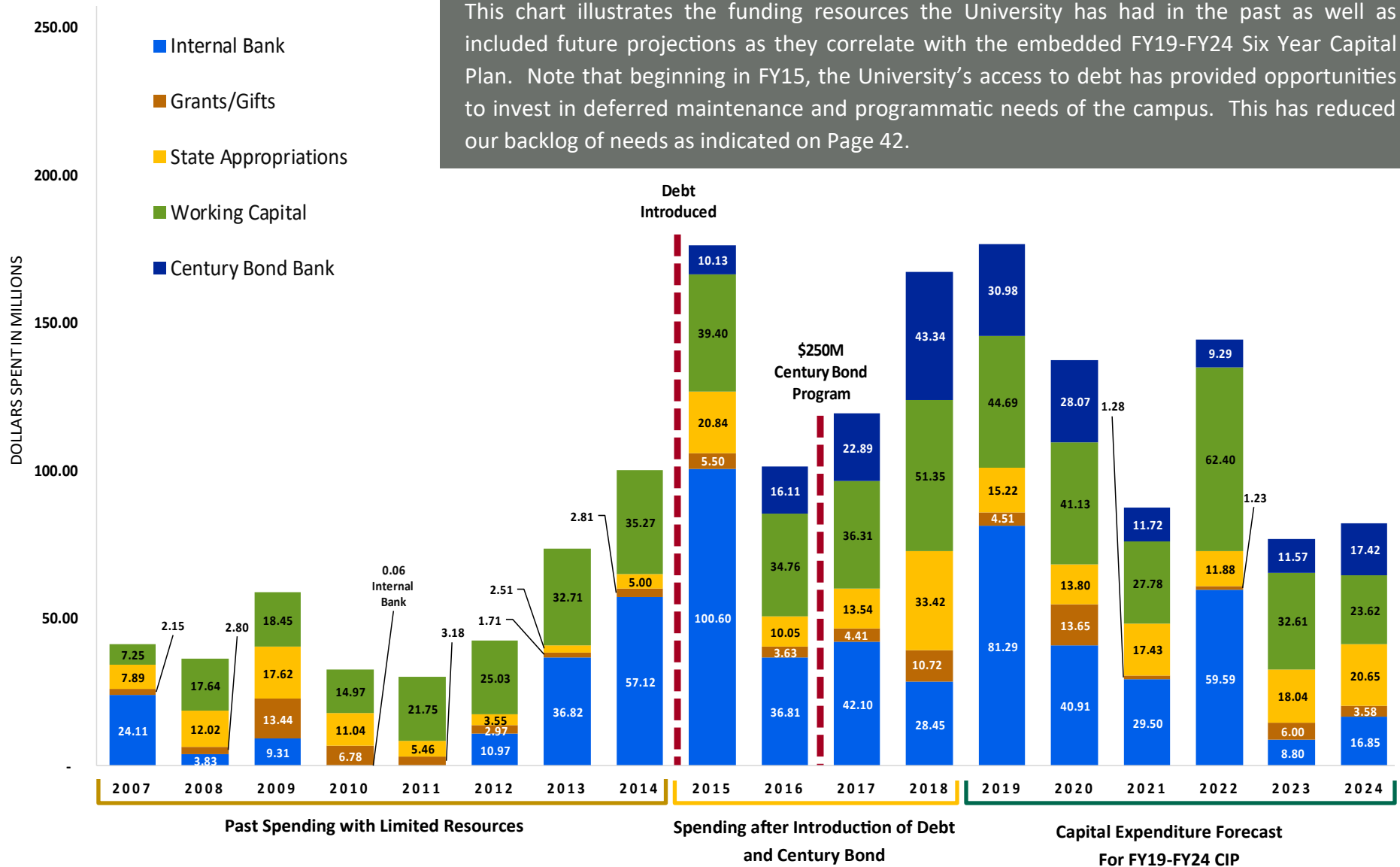
More Here

Less Here

*Includes State Appropriations & Century Bond Investment for Deferred Maintenance

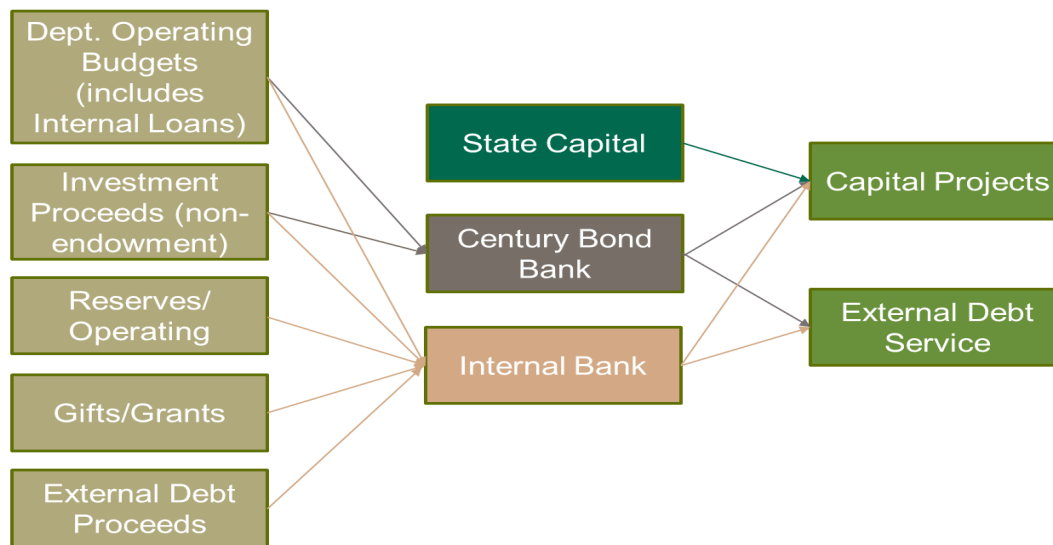
Past and Future University Investments

This chart illustrates the funding resources the University has had in the past as well as included future projections as they correlate with the embedded FY19-FY24 Six Year Capital Plan. Note that beginning in FY15, the University's access to debt has provided opportunities to invest in deferred maintenance and programmatic needs of the campus. This has reduced our backlog of needs as indicated on Page 42.



Capital Improvement Plan Financial Analysis

The University created an Internal and Century Bond Bank to maximize and leverage the University's financial assets (working capital) with external debt while actively managing liquidity and operating budget capacity and affordability. The model to the right illustrates flows into the internal and century bank and how it flows out to support capital projects and associated project debt service.



Fiscal Year	Outstanding Debt Beginning of FY	New Issuance	Prindpal Payments	Outstanding Debt End of FY	Viability Ratio	Viability Score	Senate Bill 6 Composite Score
2013	229,244	173,810	(49,350)	353,704	101.20%	4.00	4.70
2014	353,704	-	(16,019)	337,685	113.90%	4.00	4.70
2015	337,685	250,000	(18,001)	569,684	63.00%	3.00	3.90
2016	569,684	-	(17,876)	551,809	58.72%	2.00	3.40
2017	551,809	156,150	(81,540)	626,419	57.39%	2.00	3.60
2018	626,419	-	(16,508)	609,911	60.69%	3.00	3.90
2019	609,911	125,000	(18,408)	716,503	53.17%	2.00	3.60
2020	716,503	-	(16,200)	700,303	56.00%	2.00	3.60
2021	700,303	75,000	(14,409)	760,894	53.06%	2.00	3.60
2022	760,894	-	(14,359)	746,534	55.70%	2.00	3.60
2023	746,534	-	(14,969)	731,566	58.55%	2.00	3.60
2024	731,566	-	(14,788)	716,777	61.55%	3.00	3.90

The chart to the left displays how the CIP debt issuances will impact the size of the University's debt portfolio, Senate Bill 6 Viability Score and Senate Bill 6 Composite Score. These scores were created by the State of Ohio to increase financial accountability of state universities by using a standard set of measures with which to monitor the fiscal health of campuses.

This analysis assumes net assets, revenues and expenses grow annually at 3.00% for FY18 and thereafter in order to isolate the impact of debt issuance on the University's senate Bill 6 Composite Score.

Annual Pro Forma Debt Metric

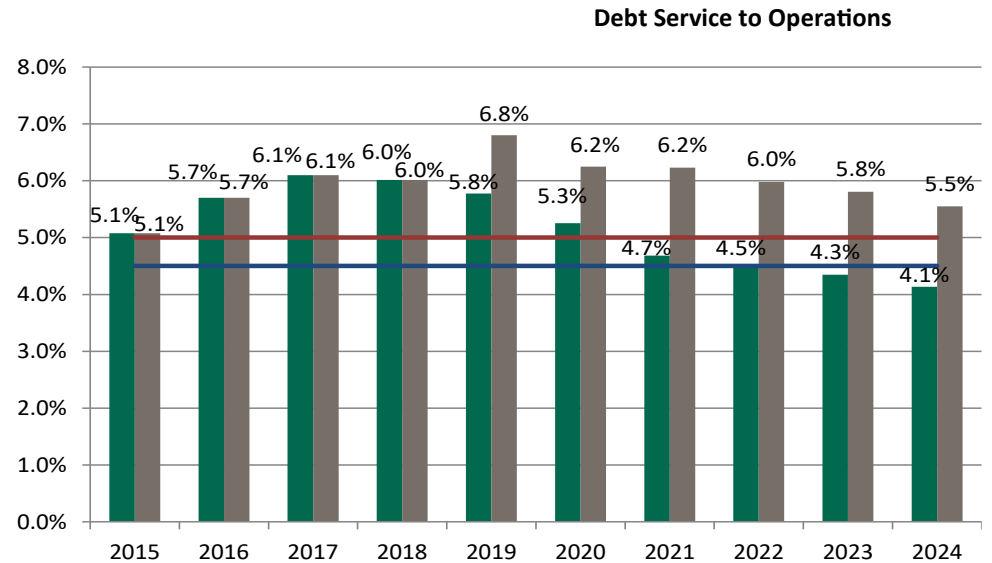
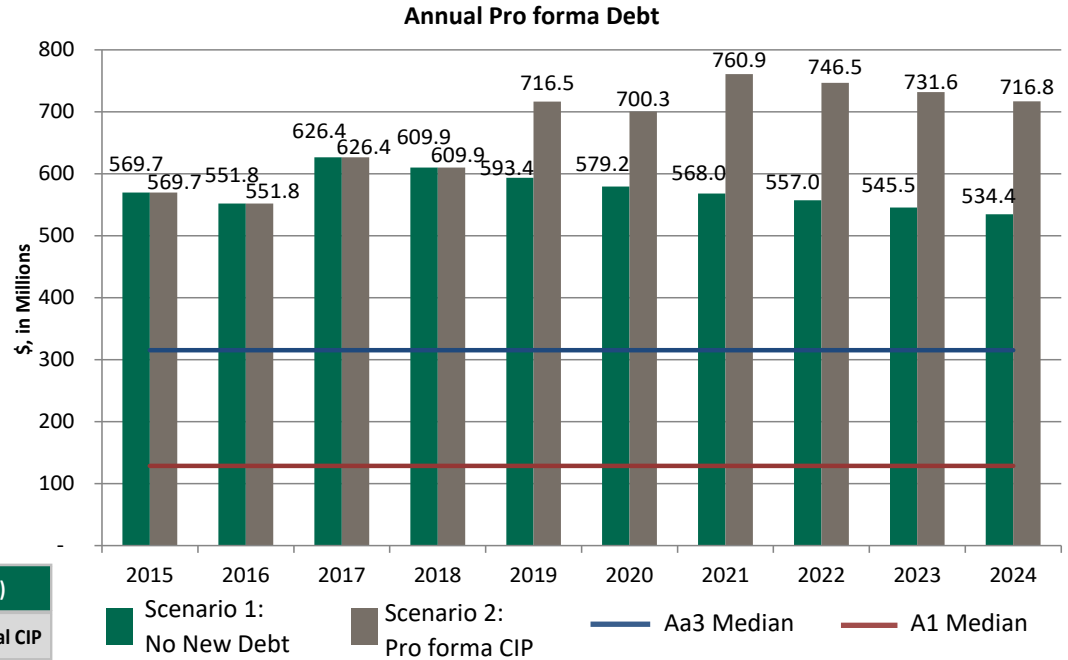
While the University's expected peak in debt outstanding (\$761M in FY2021) will be higher than rating medians, the amount of debt should be considered in the context of the size of operations and financial reserves. Century Bonds have a separate Debt Reserve strategy to fund the \$250M principal repayment at maturity.

- Using the FY19-FY24 CIP and cash flow estimates for the respective projects, an additional \$200 million of new debt is anticipated to be issued in fiscal years 2019 through 2021 as follows:

OHIO UNIVERSITY CAPITAL IMPROVEMENT PLAN: DEBT ISSUANCE FY 2015 - FY 2024 (\$, in millions)											
Fiscal Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total CIP
Debt Issuance	\$ 250	-	\$ 125	-	\$ 125	-	\$ 75	-	-	-	\$ 575

- The first tranche of debt issued under the CIP was the \$250 million Series 2014 Century Bond financing in November 2014
- The second tranche of debt was issued March 1, 2017 and included \$125M of new money for the CIP
- The remaining tranches will be issued by weighing OHIO's capital needs versus the timing of gift inflows and working capital balances

Given the uncertainty regarding these funding sources, the schedule above is initial and subject to change.



.Above: Public University Median Sources from Moody's Investor Service

Building Age Balance

Monitoring Ohio University's age profile is an important tool for revealing inherent risks associated with the distribution of building age. Buildings over the age of 25 tend to have key building components like roofs, HVAC, electrical, and plumbing due for life cycle replacement. Buildings over 50 years with high levels of deferred maintenance, and that may have limited program value to the campus, need to be reviewed for renovation feasibility or removal from our portfolio. Renovations and investments in capital renewal within the FY19-FY24 six year CIP are making a difference to control this balance.

The 25 years or less category represents new construction and buildings where major renovations reset the age of the building to zero. In key Academic space, GSF will increase from 39% to 50%. Residential Housing space reaches 40% and will continue to balance with additional planned demolition and renovations. One major building in the Athletics portfolio, the Convocation Center, shifts into the Over 50 Years category during the six years and shifts the distribution of Athletics' building age balance. Buildings within the Inactive category are primarily located on the Ridges.

Example: Ellis Hall, one of Ohio University's oldest classroom buildings, has significant deferred maintenance and some programmatic issues that will be addressed in FY18. When the major renovation is complete, the building's age will be reset to zero.



Pre renovation

Ellis Hall was constructed in 1916 and is currently in our *Over 50 years* category.



Post renovation

At the completion of renovation in 2018, the building's renovation age will be reset to zero, and the building will fall in the *25 years or less* category.

Building Renovation Age Balance

— A 50% balance between buildings that are 25 years and younger and buildings 26 years and older, assists with managing the balance between life cycle needs and annual investment in newer facilities. A building's age is reset to zero when major renovations and building-wide systems are completed

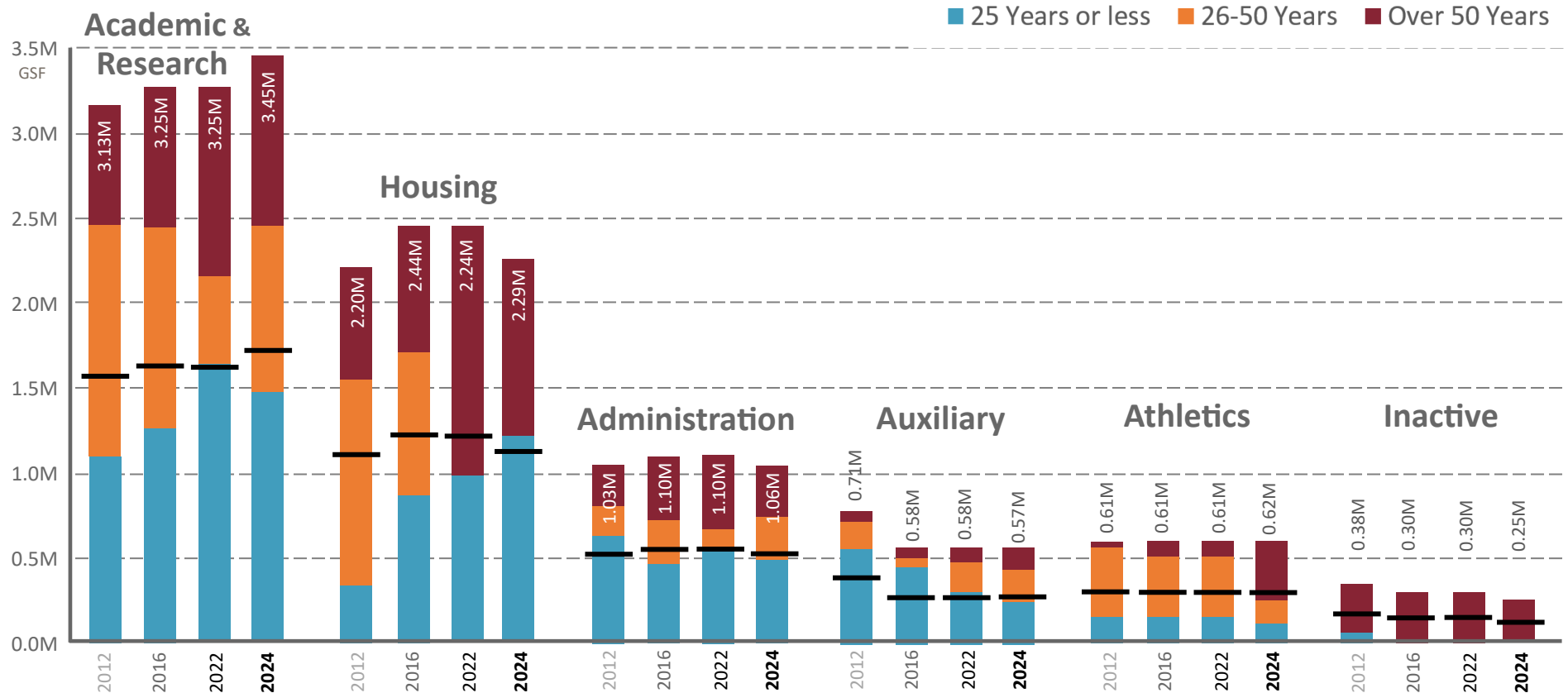
Academic & Research — While significant renovations have improved major facilities, Morton Hall and Alden Library ages will exceed 50 years by 2024.

Housing — reaches a desirable age balance, but by 2024 facilities are either 25 years and younger or 50 years and older.

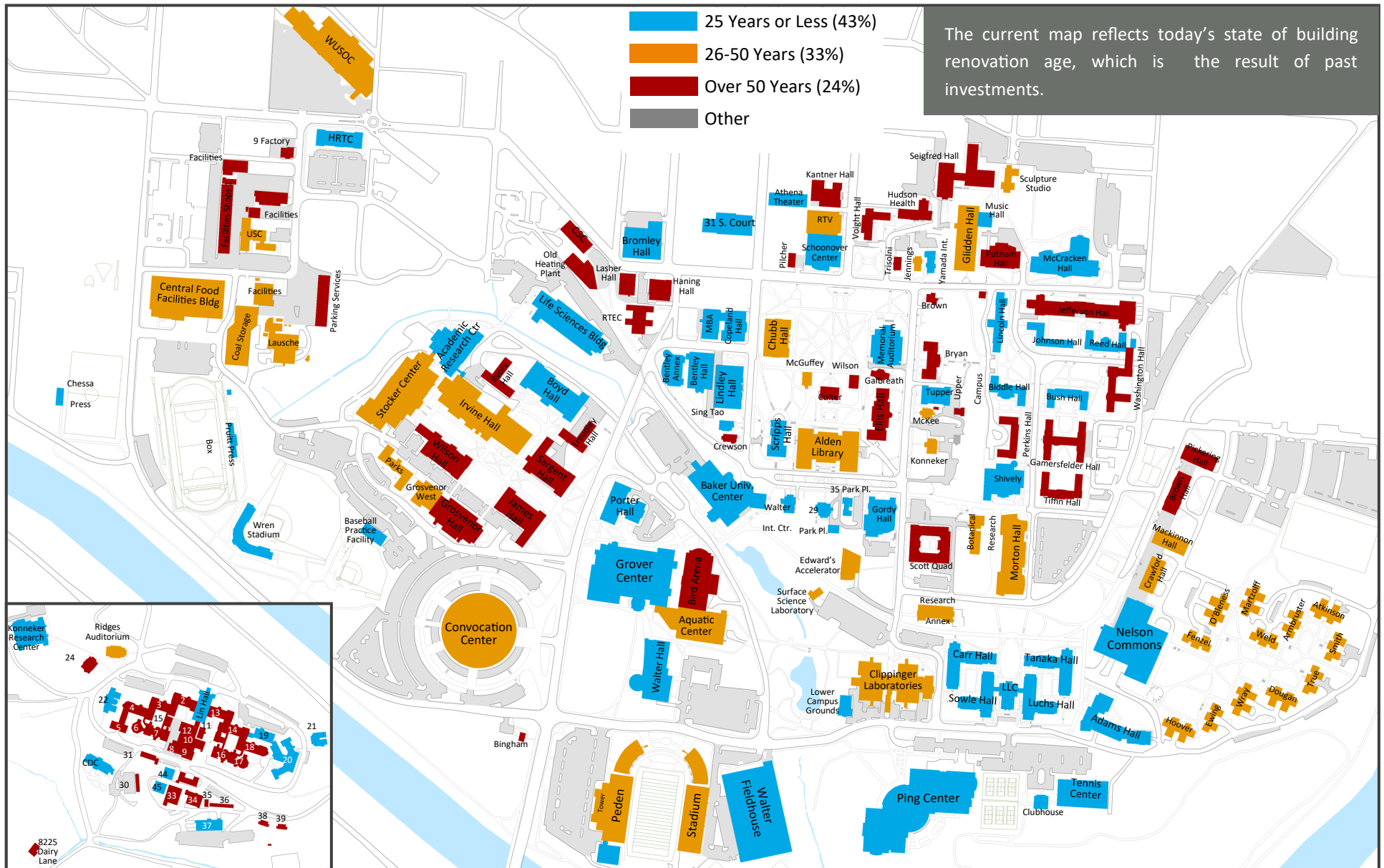
Administration — no major changes.

Auxiliary — Culinary Services' multi-year investment strategy creates a great balance.

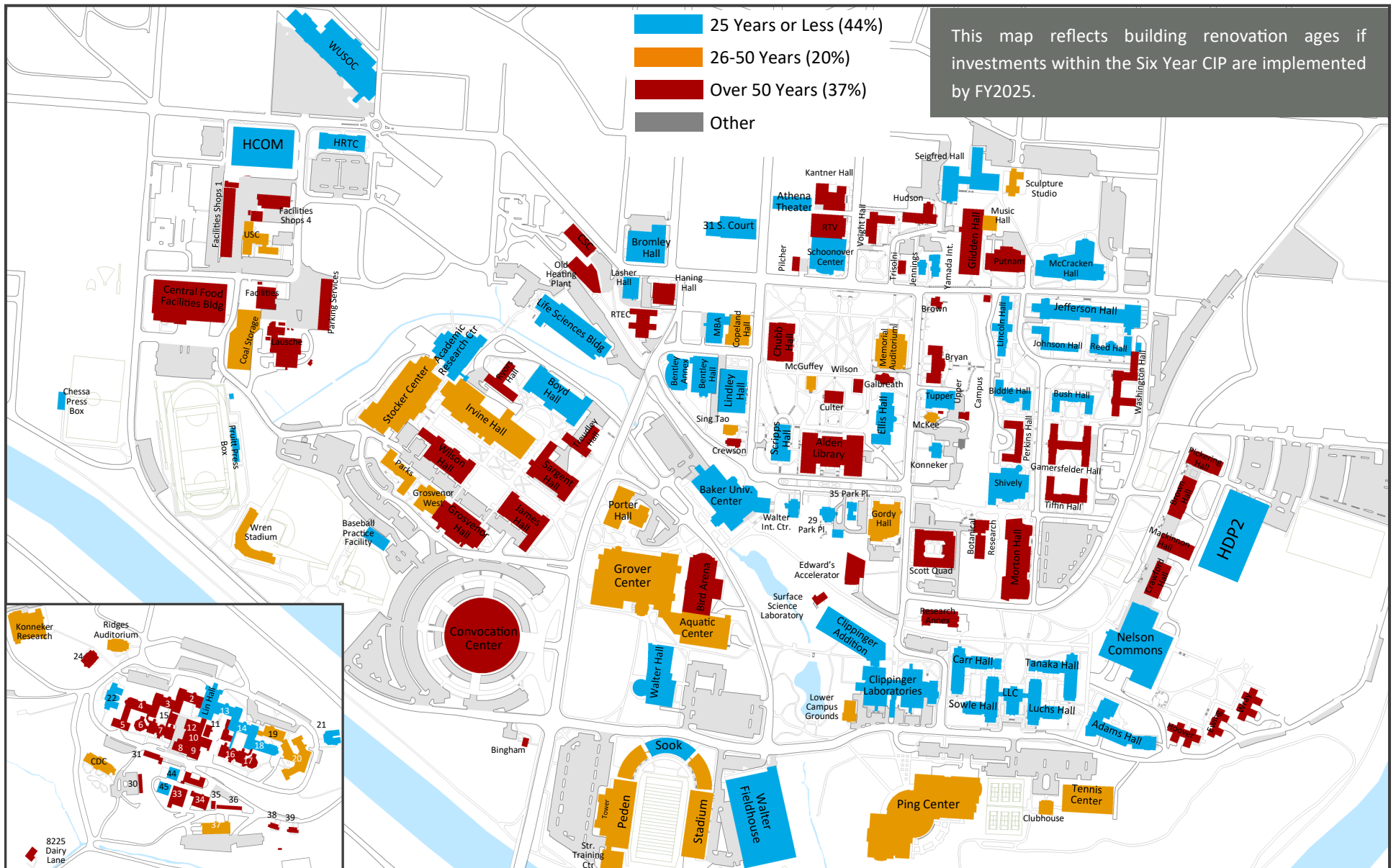
Athletics — the Convocation Center's renovation age reaches 50 years by 2024, creating an age imbalance. However, athletic venues can function well even with renovation ages exceeding 50 years.



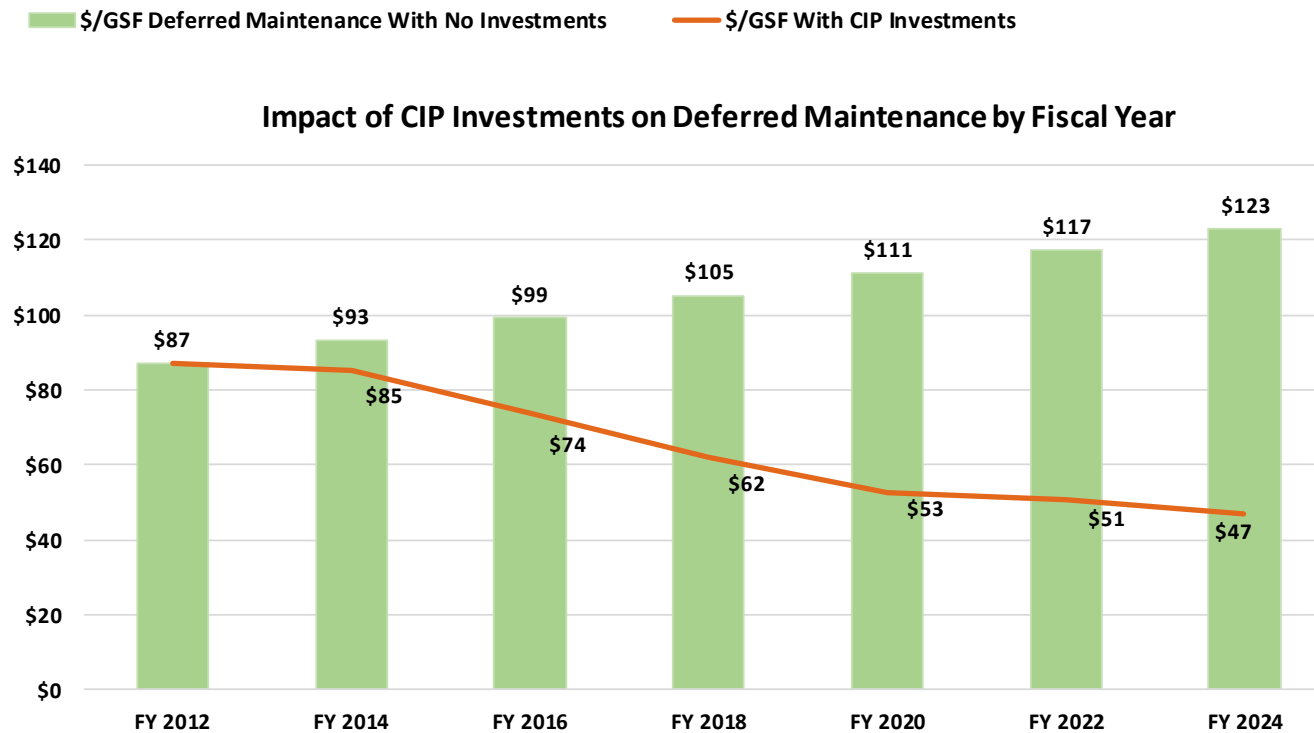
Managing the Capital Improvement Plan - FY2017 Age Map



Managing the Capital Improvement Plan - FY2025 Age Map



Deferred Maintenance Backlog Reduction Metric



FY	FY 2012	FY2014	FY2016	FY2018	FY2020	FY2022	FY 2024
GSF	7,994,872	7,994,872	8,279,822	8,036,764	8,048,764	8,362,764	8,362,764
INCREASE			+Housing Ph 1 +Walter Field-house	+McCracken Addition +Grover Exp	+Sook Academic Center	+Hcom Ph 1 +HDP2*	
DECREASE				-PSAC, Cady, Foster, Brough, Fenzel, O'Bl-			

*Project scope and scale is currently under review

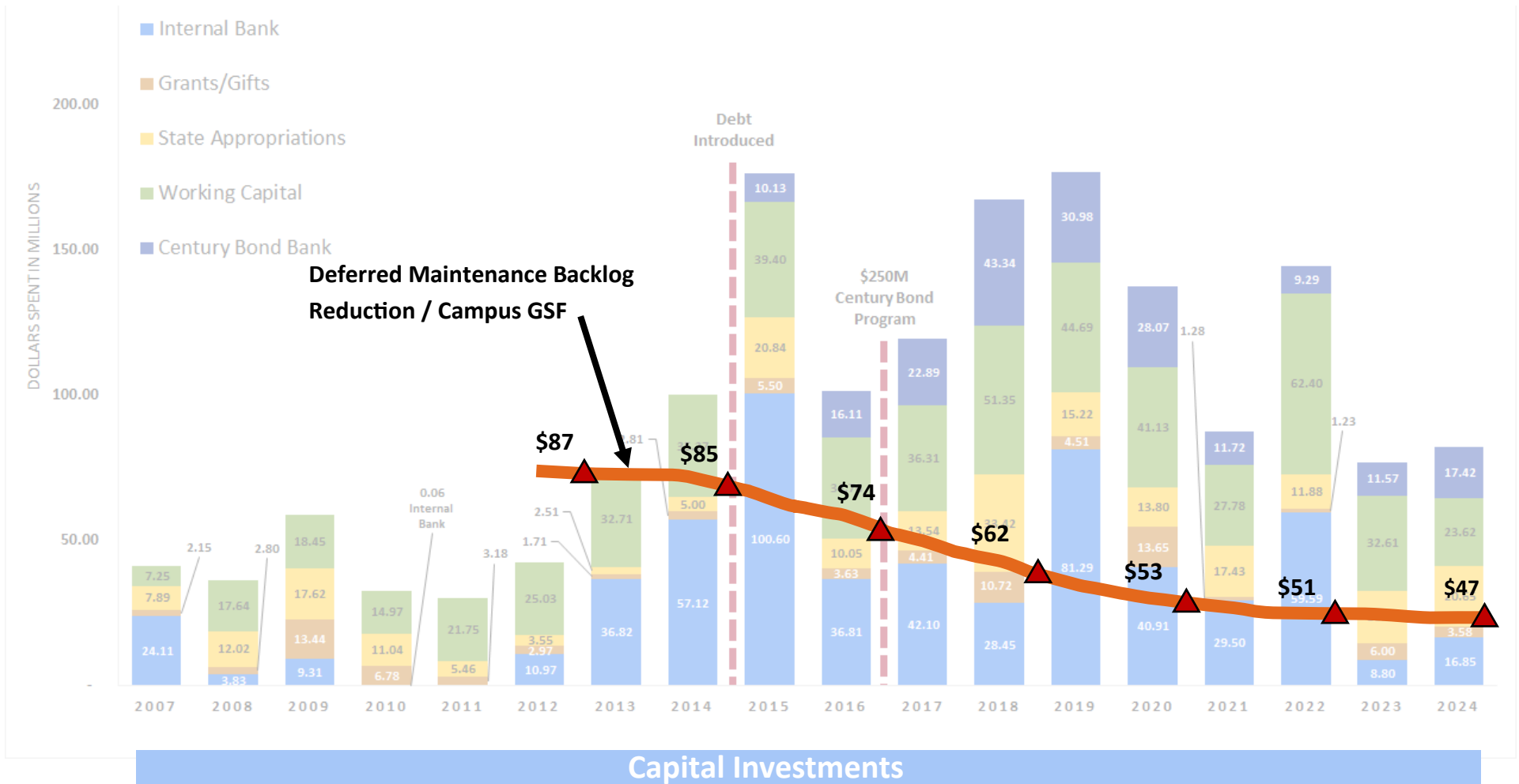
Athens Campus Deferred Maintenance Backlog Calculation Method

The University utilizes the deferred maintenance inventory database to develop a thorough understanding of deferred maintenance liabilities across the entire campus. The deferred maintenance inventory, updated continuously, is used as the basis for the backlog calculation and for conceptual estimating of project costs.

- At the end of FY2018, the deferred maintenance backlog is projected to be \$62 per gross square foot (8.3M GSF) given project investments to that point in time.
- With the implementation of the FY19-FY24 six year CIP, the estimated backlog is expected to reduce to \$47 per gross square foot (8.2M GSF).
- University is investigating the ideal deferred maintenance range for the campus which will inform concentration of investments moving forward

University Investments & Deferred Maintenance Backlog Reduction

The impact of having more resources for capital investments, such as the Century Bond & access to debt issuances, has enabled the institution to reduce the deferred maintenance backlog and reach the target range in the FY19-FY24 time period.







FY17-FY18 Recap and FY19-FY24 Unit and Project Information

FY17—FY18 Capital Project Progress

Progress Highlights

The FY17 annual plan, approved by the board in August 2016, provided the guiding plan for the work that has taken place over the past year. In FY17, there were 253 total projects, 82 of which were over \$500K, and 171 under \$500K.



Above: repairs to Peden Stadium masonry.
Below: the Lausche smoke stake has been removed.



Completed Projects

- McCracken Hall Renovation and Addition
- Jefferson Hall Market
- Roof Repair/Replacement on: Seigfred; Alden Library; Clippinger
- Demolition of PSAC, Cady, Foster and Brough
- Lin Hall HVAC Replacement

Emergency Projects

- Masonry Stabilization at: Peden Stadium; Porter Hall; Sargent Hall; Seigfred Hall
- Ping Center Soil Stabilization
- Peden Chiller Replacement

Utility Projects

- Permanent Campus Boilers
- Annual Steam System Shutdown and Maintenance
- South Green Drive Culvert Repair

FY17-FY18 State Capital Impact

- Clippinger Renovation Strategy Phase I
- Ellis Hall Renovation
- Seigfred Hall Renovation Phase I
- Alden Library Renovation Phase I



Above: McCracken Hall classrooms before and after renovation.
Below: McCracken Hall ribbon cutting ceremony.



Above: Alden Library Phase 1.

Academic & Programmatic Projects

Seigfred Hall Renovations

- Seigfred Hall is the center of activity for the visual arts, housing studios, classrooms, and offices, and there have not been any major upgrades since its construction in 1962.
- This project will provide upgraded mechanical, electrical, plumbing, and HVAC systems. Interior upgrades will include lighting, painting, and accommodations for the relocation of a major College of Fine Arts and Design into the facility.
- To maximize funding availability, three phases are planned, with Phase I for roof and window replacement under construction. Phase II is moving into design.



Ellis Hall Infrastructure Renewal

- Ellis Hall houses classrooms, faculty offices, seminar rooms, and laboratories for three Arts and Sciences programs. Ellis Hall is one of the oldest buildings on campus and 77% of all undergraduates will take a course here.
- This project is moving into construction and addressing significant deferred maintenance for mechanical, electrical, fire safety, and plumbing systems, as well as more study spaces and upgraded classrooms.
- Other improvements will include accessibility, bathroom upgrades, exterior repairs, and interior improvements where required.



Clippinger Renovation Strategy

- Constructed in 1967, Clippinger is the center of campus science activity, housing classrooms, labs, and offices. Since its construction, minimal investment has been made in the facility to address deferred maintenance and programmatic improvements.
- This project is moving into design and will renew Clippinger's systems and programmatic spaces through a multi-phase strategy that provides the ability to financially achieve a comprehensive renovation, mitigate swing space needs, and accommodate regulations for occupied space in the floodplain.



Alden Library Renovations Phase I

- Academic Advancement Center relocates to the 2nd floor student commons floor which is easily accessible to Park Place
- 4th floor restrooms are added to allow the floor to become 24/7 space.
- The Library will be doing a study for future phases of improvements to determine the best use of the facility's space for modern university needs.



Academic & Programmatic Projects

Administrative Relocations - HCOM

- The CMP has recommended space currently utilized for the Human Resources Training Center (HRTC) administrative units be reprioritized as part of a new HCOM facility.
- The HRTC building is strategically placed adjacent to the new HCOM Phase 1 facility, which is currently being designed in the Union Street Green above the 100-year floodplain.
- Current occupants in HRTC will be relocated to other areas of campus that are suitable for administrative uses



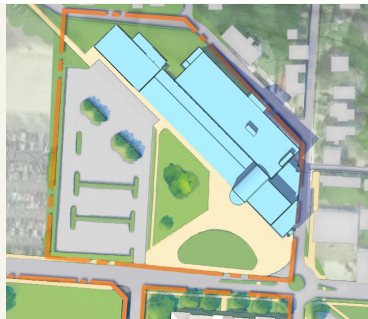
Administrative Relocations - Engineering Research Center

- To prioritize academic spaces near core campus, the CMP recommends relocation of administrative units to the campus perimeter.
- The WUSOC facility, which currently houses administrative units, is well-suited for the College of Engineering's research needs, which are currently undersized and unconsolidated.
- This project will relocate administrative units across campus and provide space for Engineering Research.



The Russ Opportunity Center (ROC)

- The College of Engineering's research needs are currently undersized and unconsolidated amongst many University and leased buildings.
- The existing WUSOC facility is well suited for conversion into an Engineering Research facility.
- Renovation of the WUSOC facility into the Russ Opportunity Center for Engineering Research is significantly less expensive than constructing a new facility.
- This project will save the University millions of capital investment dollars and maximize the utilization of an existing facility.



Housing Development Phase 2

- The University has a number of older, energy inefficient dorms that require significant deferred maintenance, and whose floorplan and room layouts are not attractive to students
- The University is currently undergoing a significant housing study to evaluate various planning needs to replace these dorms as part of the potential Housing Development Phase II project. The study will evaluate the right size and mix of room types to replace the older dorms, the program of spaces required, and the cost feasibility of implementation.
- The housing study will continue through FY18.



University Initiatives

Planning for Longevity

In addition to capital improvements, Ohio University also pursues initiatives that reflect long range goals and priorities. These initiatives shape the University within the context of five overlapping and complementary master plan principles to enhance physical space on campus.

Campus Planning Principles

- A distinctive residential university experience
- Stewardship of assets
- A community of learners
- A welcoming and user friendly campus
- Support future evolution of campus needs



Campus Wayfinding

- The existing wayfinding standards for campus were developed in 1987, and since then the University has undergone tremendous changes that can no longer be supported by existing signage. The University has developed comprehensive signage and wayfinding standards for the Athens campus to improve accessibility and comfort for first time visitors.
- *Supports a welcoming and user friendly campus.*

Park Place Strategy

- This strategy will be a comprehensive planning effort that will look at leveraging buildings along Park Place and South Court Street. This strategy will support student needs, look at the pedestrian and vehicular flow to support the initiative, and safety issues.
- *Supports a distinctive residential university experience.*



Small House Strategy

- Since 1808, Ohio University has featured a mix of residential and educational buildings. As the University has expanded, the location and quantity of small houses has changed, but they have always had a strong presence on campus. Ohio University is developing a strategy that will assess the best and highest programmatic use for these small houses to ensure their responsible stewardship.
- *Supports stewardship of assets.*

University Initiatives

ADA Improvements

- The University strives to improve accessibility across campus by addressing challenges associated with the historic nature of the buildings and topographic features. In 2017, a thorough ADA Transition Plan will commence to catalog and prioritize accessibility improvements across campus, including the campus grounds and buildings.
- *Supports a distinctive residential university experience.*



Classroom Improvement Plan

- The University has a significant number of classrooms that are approaching 50 years of age without significant updates. The University is allocating \$1M per year to update prioritized classrooms across campus, including space changes and technology upgrades that support modern learning and will significantly impact pedagogies.
- *Supports a community of learners.*

Real Estate Strategies

- Funding set aside for unknown acquisition or contribution needs to support initiatives in Athens and extension/regional campuses. The new Stimson Avenue roundabout and campus entrance is an example of a strategic real estate and economic partnership with the City of Athens.
- *Supports the future evolution of campus needs.*



Housing and Residence Life

A distinctive residential experience is a core element to Ohio University's overall mission, and the University needs to modernize housing to maintain a competitive edge for the recruitment and retention of students. In addition, many of the University's residential facilities have age-related deferred maintenance that requires significant investment to ensure their safe operation. In 2006, the Housing Master Plan was completed, which outlined the need for eight residence halls with 1,769 beds to be renovated by 2015.

In 2011, the Board of Trustees approved an update to the Housing Master Plan, which illustrated a funding approach utilizing a combination of tax-exempt debt financing and the annual major capital improvements budget to meet the University's residential housing goals. The updated Housing Master Plan determined that by 2021, 4,500 beds on campus will have been renovated or replaced, with a total ten year investment of \$387 million. Phase One of the Housing Master Plan was executed in 2014, including four new residence halls anchored with an educational center and offices for Housing and Residence Life staff, and the renovation of Jefferson Hall began in 2016.

In 2016, the Comprehensive Master Plan built upon the updated Housing Master Plan, taking a deeper look at how different strategies could positively impact future phases of residential housing on campus. In particular, the Comprehensive Master Plan identified an opportunity to balance the number of residential beds amongst West, South, and East Greens, including the potential repurposing of facilities on West Green currently

occupied by the Heritage College of Medicine. To ensure congruence with the Comprehensive Master Plan, Housing & Residence Life is in the process of updating their Housing Master Plan to help the department analyze new construction and repurposing opportunities to replace existing dorms that are scheduled for demolition due to their age.

Past Investments

Housing & Residence Life has routinely invested to maintain and update campus residential facilities, with total investments of over \$195M since 2006 including \$18M for deferred maintenance. Major examples of recent investments have included the construction of Adams Hall, a phased renovation of Bromley Hall, housing development Phase One on South Green, and the ongoing renovation of Jefferson Hall.

Future Investments

Housing & Residence Life is proactively planning for the next six years to balance the deferred maintenance with the programmatic needs of its residents. Within this Six Year CIP, Housing & Residence Life intends to invest approximately \$91M in it's facilities, with 20% for major building renovations and 41% for plumbing and HVAC.



— Fast Facts —

38

Residence halls on campus

3

Primary locations: East, South, and West Greens

FY19-FY24 CIP

Type	Budget
Major Renovations	\$138M
Minor Renovations	\$18.25
Infrastructure Renewal	\$5.5M
Plumbing/HVAC	\$37.1M
Roof Rehabilitations	\$6.6M
Small Capital	\$6.05M
Total	\$211.5M



Campus Recreation

The Department of Campus Recreation is instrumental to supporting and advancing a vibrant community of academic excellence at Ohio University. Through a broad and diverse range of offerings, Campus Recreation promotes the holistic well-being of individuals and community that is vital to student success. It is integral to the vitality of the greater Athens community in Southeast Ohio.



OUTDOOR SPACE OVERVIEW

Based upon the NIRSA *Leaders in Collegiate Recreation* guidelines the largest space deficiency for Campus Recreation is the quantity of space for outdoor fields. The average area for similar sized schools is 20 acres of outdoor recreation fields and courts. Currently, Ohio University has approximately 11 acres of formal outdoor recreation available. Improvements to the Mill Street fields and the addition of fields during Housing Phase II can address this deficit significantly and should also give consideration to adjacent support facilities such as storage for sports equipment, maintenance equipment, and staging areas.

INDOOR SPACE OVERVIEW

Aging facilities and deferred maintenance are the biggest challenges, most notably Bird Ice Arena (Constructed in 1957) and the Aquatics Center (Constructed in 1984). Bird Ice Arena and the Aquatic Center are at the end of their service life and continually requires substantial and expensive maintenance to maintain operations. This 6-year CIP has identified needs in excess of \$5M for Bird Arena and more than \$9M for the Aquatic Center. The Comprehensive Master Plan 2016 recommends their replacement adjacent to the Ping Center.

The current Indoor Tennis Facility is also at the end of its useful life. The Master Plan calls for the tennis complex to be relocated in conjunction with the Housing Development Phase II which is dependent on this project to be completed to make the site available, raising concerns that the indoor tennis facility may fail prior to the enabling project's completion.

Ping Recreation Center opened in 1996 and serves functional recreation, academic and athletics needs. It too requires significant updates including new carpet, paint, electrical upgrades, HVAC renewal, and roof renewal that total \$15M over the next 3 years. An \$1.4M emergency project scheduled for summer 2017 will address continued settlement issues.



— Fast Facts —

600

Total students employed

514,943

2015-16 Ping Center Visits

83

Classes in Ping Center and Walter Fieldhouse

\$269,088

2017 Ping Center
Equipment Investment

Facilities

- Aquatic Center
- Bird Ice Arena
- Driving Range
- Golf and Tennis Clubhouse
- Ping Recreation Center
- Tennis Courts
- Walter Fieldhouse
- 11 Acres of Fields

Baker University Center and Event Services

Overview

Event Services plans, coordinates and produces all major public occasions on behalf of the Office of the President, including commencement ceremonies, Faculty and Staff Convocation, First Year Convocation, Kennedy Lecture Series and Frontiers in Science program. Baker University Center and Event Services exists to provide event solutions for University constituents and external clients by focusing on proactive customer solutions, consistent policies, student development and revenue generation within an atmosphere of open communication, accountability, and fiscal responsibility.

Past Investments

Event Services has recently invested to maintain and update equipment in Baker University Center and Memorial Auditorium, with total investments of \$240,000 per year since 2014. Additionally, a full renovation to Galbreath Chapel (\$1.2M) occurred in 2015 and a shell renovation of Memorial Auditorium (\$1.3M) occurred in 2016.



Future Investments

Event Services is proactively planning to manage the deferred maintenance of its equipment and furniture by continuing to invest \$240,000 annually. However, significant challenges exist in maintaining the larger capital needs of our facilities. Memorial Auditorium has deferred maintenance and ADA compliance issues that will require funding in the coming years. Determining the level of investment needed will be difficult, due to the age and complexity of the building. Baker University Center is in need of carpet replacement, painting, and HVAC upgrades totaling more than \$3M in the next six years.

In addition to deferred maintenance issues, programmatic needs exist for both facilities. Memorial Auditorium lacks the common amenities associated with a performing arts center including a new dimmer rack and seating replacements at a substantial cost of approximately \$1.3M.

— Fast Facts —

19,000

Approximate number of events managed in our spaces

185

Students employed by Baker University Center and Event Services

3,800

Number of graduates at our Annual Commencement Ceremonies and the HCOM Commencement Ceremony

Facilities

*Baker University Center
Memorial Auditorium
Walter Hall Rotunda
Galbreath Memorial Chapel*

330,693

Gross Square Feet

Culinary Services

Culinary Services' strategic initiative is centered on an eight-year budget plan designed to address the needs of all culinary facilities without assuming any debt. As the Campus Master Plan is implemented, Culinary Services is positioned to partner with University departments and colleges to meet the service needs of the campus community and University stakeholders. Culinary Services continues to invest in refreshing our facilities.

OUR INITIATIVE IS FOCUSED

CUSTOMER SERVICE: Customers appreciate a variety of fresh, convenient, sustainable and reasonably priced products delivered in a timely manner. Culinary Services' strategic initiatives align with current and future expectations of customers and University stakeholders.

EFFICIENCY: All renovations maximize the services of our Central Food Facility which has allowed us to re-purpose back-of-house space to enhance the customer experience and reduce equipment redundancy in each renovated location by up to 50%.

DEVELOPING A RESPONSIVE BUSINESS MODEL: Culinary Services' eight-year budget plan has allowed the renovation of all facilities within its portfolio without assuming debt. The budget plan is continuous and will allow Culinary Services to refresh operations so that they stay current and continue to meet the expectations of customers.

SUSTAINABILITY AND INVESTMENT IN LOCAL ECONOMY: Culinary Services provides educational outreach to and in collaboration with growers and suppliers to increase the availability and scope of local food items. Currently, we are at 18% of our total food spend, with a goal to exceed the sustainability goal of 20% by 2020. Our food waste is processed at the University Composting facility, which is the largest known in-vessel system at any college or university in the nation.

Current Renovations



A complete re-creation of Baker University Center's Latitude 39 is in progress.



The iconic Front Room Coffeehouse is receiving a refreshing facelift.

— Fast Facts —

4,100,000

Approximate number of meals served annually

\$2,160,000

Amount spent on local food in 2016, 18% of budget.

2,100

Approximate number of students employed on campus

2,000 lbs.

Amount of produce prepared daily at the Central Food Facility

Eighteen

Number of venues operated on the Athens campus

Ohio Information Technology (OIT)

The primary role of OIT is to serve as an agent to the campus for leveraging technology to advance and support the mission and goals of the University. OIT consists of six primary groups that provide the foundation and services to support Ohio University's faculty, students and staff in their use of technology in learning, teaching, research, and administrative pursuits. OIT is currently in the middle of strategic planning efforts. A revision of their capital projections will be included in the FY19 Annual CIP.

Business Application Services

Projects include implementing new and upgrading existing admin technology applications to meet current business and reporting needs while concurrently reviewing business processes for efficiency.

Core applications used in the daily functioning of the University business provide major productivity gains but require regular upgrades and eventual replacement. Key projects include a replacement of our primary document imaging and workflow tool to reduce paper processes, a more extensive implementation of our business intelligence toolset to improve data driven decision making, and a replacement of our Point of Sale system to improve customer service at retail locations.

Instructional and Research Technologies

Technologies to support teaching and learning are at the center of these investments. The majority of funds are to be invested in our regular replacement of technology in the classroom such as projectors and computers. Additionally, funds are used to support the evaluation and upgrade of a next generation online learning platform often called a Learning Management System.

Student Information and Administration

Student systems are about the management and delivery of processes such as student registration, class scheduling, transcript management, and bursar functions. Most of the investments in this area are part of Customer Relationship Management systems for a diversity of purposes, including recruiting.

Information Infrastructure

The infrastructure that all of OHIO's technology services is built on top of requires regular replacements and upgrades, including the data network of tens of thousands of outlets and thousands of wireless access points. The network replacement will be a multimillion dollar investment conducted over several years and impacting all students, faculty, staff, and guests. Also, OIT will be in engaging in an effort to improve the security, reliability, and redundancy of critical systems, including the a technology disaster recovery plan.

Information Security

The technology threat landscape is rapidly evolving presenting many challenges to OIT. A number of technology strategies to identify and combat risks to data have been implemented, and funds maintain our ongoing efforts to protect our information.

Customer Support

In order to better support devices OIT has improved device management process, including virtual desktops, which are secure portals for students, faculty, and staff to access all their needed software from anywhere in the world with virtually any internet connected device, greatly simplifying working from a distance.



Chillicothe Campus



Campus Highlights

- 98 Acres
- 12 Buildings
- 196,624 GSF
- 24 Degree Programs
- Over 2,300 Students



HISTORY

The Chillicothe campus of Ohio University was founded in 1946 as the first regional campus in the State of Ohio. The branch campus opened by offering evening classes in the old Chillicothe High School and serving 281 students. During this time, the campus met an important educational need for returning soldiers of World War II, as two thirds of the students who attended Ohio University Chillicothe were veterans. In 1961, two plots of land from the H. E. Grady estate on Carlisle Hill totaling about 80 acres were turned over to Ohio University for the creation of a permanent campus. In June of 1964, the Ohio House of Representatives approved an appropriation to build the first building on the Chillicothe campus, Bennett Hall, which opened for classes in the fall of 1966 to 750 students. The mission of the Chillicothe campus is to provide educational and cultural opportunities for those in the South Central Ohio region. The college experience offered on the Chillicothe campus provides students with a solid educational foundation that allows them to relocate successfully to the Athens Campus, transfer to another University to finish their degree, or choose an degree program in disciplines that align with employment opportunities in the counties surrounding the campus. Many of the students are first generation college students, and the campus provides educational opportunities to “nontraditional” students who must work or fulfill family obligations.

ISSUES

Bennett Hall is almost 50 years old and in need of infrastructure upgrades associated with its age. In particular, it requires replacement of primary and secondary distribution panels, motor control centers, and backup generators. Additionally, Bennett Hall’s elevator has original controls, which must be replaced, and the building has interior finishes that must be renewed. The Stevenson Center requires a roof replacement to prevent water intrusion, and there are other numerous small upgrades required on the campus.

PROJECTS

TIMING

Academic Success Center Phase I	FY18
Stevenson Center Building Envelope Improvements	FY23
Small Capital Improvement Projects	FY21
Bennett Hall Improvements	FY18

Eastern Campus

HISTORY

Ohio University Eastern Campus is located west of St. Clairsville and serves eastern Ohio as well as neighboring communities in West Virginia and Pennsylvania. Since its inception in 1957 at the Martins Ferry High School, the Eastern Campus has provided the only locally accessible traditional source of four-year Ohio public higher education for residents of Belmont, Monroe, Harrison, and Noble counties. Shannon Hall, which was established in 1967 and named after an early Ohio governor, is the main academic and administrative building on the Eastern Campus. Shannon Hall's amenities include a renovated Learning Commons, science, computer, 3D printing and cadaver laboratories, a variety of classrooms designs, as well as a theater, an art gallery, and a student lounge. In 1997, the Health and Physical Education Center was completed to meet the fitness and educational needs of the campus and the community. The Center is also the host site for campus athletic teams as well as numerous area high school and community events. The Eastern Campus is also home to three significant historical structures, including the Great Western Schoolhouse, an 1800's national road tavern, and a covered bridge.

ISSUES

Shannon Hall is now 50 years old and in need of infrastructure upgrades associated with its age. In particular, the hall is in need of electrical system and lighting upgrades, repairs to the HVAC systems, and upgrades to a computer lab. Both Shannon Hall and the Health & Physical Education Center (HPEC) also require parking lot repairs, and HPEC is also in need of a chiller replacement. Both facilities require improvements to their building management systems to increase utility efficiencies, and there are also a number of smaller capital improvements across campus that must be addressed.



Campus Highlights

- 330 Acres
- 8 Buildings
- 170,947 GSF
- 15 Degree Programs
- Over 1,100 Students



PROJECTS

TIMING

Small Capital Improvement Projects	FY18-FY20
Shannon Hall Improvements	FY18-FY24
Health & Education Center Improvements	FY18-FY20

Lancaster Campus



Campus Highlights

- 113 Acres
- 9 Buildings
- 226,952 GSF
- 8 Degree Programs
- Over 2,400 Students



HISTORY

Established in 1968, the Lancaster campus is located 46 miles northwest of Athens and 25 miles south of Columbus, north of the city of Lancaster. The campus features two academic buildings, Brasee Hall (1968), Herrold Hall (1976), as well as several support buildings that include a greenhouse and a pavement research facility used by the Russ College of Engineering and Technology. The Lancaster campus features many unique facilities including two historic bridges, an outdoor amphitheater, and a 450 seat performance center. The Pickerington Center, a 5-acre satellite campus 20 miles northwest of Lancaster, was established to serve the northwest quadrant of Fairfield County and the Greater Columbus area. Major recommendations of Lancaster’s 2002 Master Plan that have been completed include reorienting the front-face of the campus from west to north where most activity occurs, relocating the bookstore, and renovating the Library. In 2015, a classroom was converted into a second biology lab to support human anatomy instruction, and in the fall of 2017 our new Center for Learning and Student Success (CLASS) will open. In the near future, a relocation and renovation of the Raymond S. Wilkes Gallery for the Visual Arts will begin that has been strongly supported by donors. Important factors in the campus’ future include its proximity to the greater Columbus market, as well as to Athens, which results in more than 200 students per year relocating to the Athens campus for specialized programs and majors. Future plans consider leveraging those factors by providing affordable student housing and expanding the academic portfolio to include nursing and allied health programs to serve many health care providers locally and in Columbus.

ISSUES

Brasee Hall is 50 years old and Herrold Hall is over 40 years old. Both main buildings are in need of infrastructure upgrades associated with their age. In particular, the buildings are in need of exterior and interior upgrades, including new roofs, air handlers and parking lot improvements.

PROJECTS

TIMING

Small Capital Improvement Projects	FY18-FY21
Campus Infrastructure Improvements	FY18-FY23
Energy Efficiency, HVAC & Lighting Upgrades	FY19-FY24
Herrold Hall Improvements	FY18-FY21
Brasee Hall Improvements	FY18-FY24

Southern Campus

HISTORY

Established in 1956 and originally offering evening courses at Ironton High School, Ohio University Southern has expanded to four campus sites in both Lawrence and Scioto Counties. Construction began in 1983 on the first University building at the Southern Campus opened to students in Ironton in 1985. The newest building was constructed at the Proctorville site in 2007. Both facilities in Ironton and in Proctorville are constructed with the same iconic architectural style as buildings on the Athens campus. Throughout its history, Southern has been committed to serving the needs of a diverse student population by leveraging its different locations, course subjects, and flexible operating schedules. Ohio University Southern offers a small-campus atmosphere with available resources of a larger institution.

ISSUES

The Southern Campus intends to continue with two additional phases of energy efficiency improvements targeting the replacement of aged major mechanical systems and also plans to address site infrastructure needs. Improvements are proposed to enhance campus security at multiple facilities in Ironton. Additionally, interior renovations are scheduled for the Academic Center and Riffe Center, which addresses deferred maintenance and provides aesthetic improvements. Architectural design will commence on the renovated Library into the Student Commons which will be a focal point of student resources, campus services, and assorted activities.



Campus Highlights

- 267 Acres
- 22 Buildings
- 248,354 GSF
- 30 Degree Programs
- Over 2,100 Students



PROJECTS

TIMING

Energy Efficiency, HVAC & Lighting	FY19-FY21
Small Capital Improvement Projects	FY18-FY22
Collins Center Improvements	FY21-FY23

Zanesville Campus



Campus Highlights

- 179 Acres
- 4 Buildings
- 167,448 GSF
- 18 Degree Programs
- Nearly 2,000 Students



HISTORY

Ohio University Zanesville was founded by Ohio University in 1946 to accommodate returning World War II veterans seeking higher education in what was then Lash High School. For the last 70 years, the Zanesville campus has served residents of Muskingum and surrounding counties. In 1954, classes moved to Zanesville High School, but as enrollment grew and the University’s impact on the region became evident, Muskingum County Commissioners deeded land to Ohio University for the development of a permanent Zanesville campus. Elson Hall was the first building constructed on campus in 1967 followed by Herrold Hall in 1974. Coinciding with the construction of Herrold Hall, a new cooperative agreement with Muskingum Area Technical College (now Zane State College) led to the building of College Hall in 1975. This was the beginning of what is now the model in Ohio for two institutions sharing the same campus. Zanesville students gain a strong start to their academic careers before pursuing a baccalaureate or associate degree, or transferring to the Athens campus. Roughly one third of students are enrolled in Zanesville’s nursing program, and nearly half of the student body is made up of first-generation or non-traditional college students.

ISSUES

Herrold Hall is over 40 years old and in significant need of deferred maintenance and modernization to meet student learning needs. Completion of the renovation project will ensure the continuation of Zanesville’s mission to be an innovative, collaborative, student-centered campus. The project will create a strategic, centralized office and instructional space for the nursing program, which is the largest single program on the Zanesville campus. Additionally, the renovation will update the library to reflect current pedagogical best practices and create the opportunity for increased shared service efficiencies with Zane State College. This effort supports the strategic goals of the Zanesville campus and aligns with the Governor’s focus on co-located campuses in his task force on affordability and efficiency in higher education.

PROJECTS

TIMING

Elson Hall Improvements	FY18-FY23
Small Capital Improvement Projects	FY21
Herrold Hall Site Improvements	FY19-FY22
Roadway & Parking Improvement Strategy	FY18

Dublin Campus

Campus Highlights

- 60 acres: Subarea 1
- 4 Buildings
- 195,321GSF
- *Subarea 2 & Subarea 3 will increase the campus by 50 acres*



Framework sketch and plan



HISTORY

In 2012, as a result of the Osteopathic Heritage Foundations' transformational gift of \$105 million, the University acquired property in the City of Dublin to establish a new location with the Heritage College of Medicine (HCOM) as the primary academic unit. Shortly thereafter, OHIO entered into an economic development agreement with the City of Dublin to acquire their publically owned property surrounding the site. The agreement divided approximately 96.5 acres of land into three subareas. The University acquired subarea 1 (45 acres) with the original purchase and will acquire subarea 2 (25 acres) when the Framework Plan is complete. Subarea 3 (25 acres) is to be jointly developed with the City.

The Framework Plan establishes campus planning principles and key design elements for the campus, such as streets, open spaces, site typologies and a flexible phasing strategy. The Plan regulates building frontages, services areas, parking, pedestrian connections and important views to create a unified campus environment. Overarching landscape and building guidelines envision a high quality and pedestrian oriented environment. The plan provides a basis for decisions to be evaluated in a broad context so that future projects are reviewed as part of an integrated whole. The plan guides and shapes growth for years to come. While the framework provides clear guidance, it allows for flexibility as University goals and opportunities evolve. Projects will take time to come into fruition while programming and financial planning take place.

PROJECT UNDER CONSIDERATION AND UNDERGOING PLANNING STUDIES

- Wellness Center — Integrated research and teaching facility providing community based wellness programs
- Hotel Conference Center— Privately built facility supporting campus based executive education programs
- DIEC Phase II — 78,000 sq. ft. academic building supporting OHIO's colleges and their academic partners
- Main Street Development — Privately developed commercial services supporting Campus Framework Plan
- Academic Future Expansion Sites— Ongoing multi-year planning for future campus academic expansion

Cleveland Campus



Campus Highlights

- Part of South Pointe Hospital
 - 79,767 GSF
- Heritage College of Medicine
 - 51 Students



HISTORY

The Ohio University Heritage College of Medicine's core mission is the training of osteopathic primary care physicians to serve the state of Ohio. Cleveland Clinic, a world renowned hospital system, has desired to improve their focus on primary care and population health. Together, HCOM and Cleveland Clinic have partnered in a joint initiative to not only have physician rotations within the hospital system, but also to embed a new campus for training medical students at the South Point Hospital in Warrensville Heights. Through the partnership, Cleveland Clinic is able to increase its primary care footprint in northeast Ohio, while HCOM students gain access to tremendous mentors and resources within the Cleveland Clinic, including new faculty, lecturers, and research opportunities. The HCOM Cleveland campus delivers real life clinical experiences, and it is also home to the latest learning tools, including learning laboratories, innovative academics spaces, and connectivity to all of HCOM's campuses across the state. As part of the memorandum of understanding between HCOM and Cleveland Clinic the ultimate goal is for the majority of HCOM Cleveland medical students to stay in the greater Cleveland area, supporting the growing need for experienced and talented primary care physicians.

Ohio University has recently completed the second of two phases that completely finishes the renovations of all leased space at South Pointe Hospital. With the completion of these renovations, HCOM Cleveland is well-situated to provide a superior osteopathic academic program in northeast Ohio.



PROJECTS

None

CONSTRUCTION TIMING

N/A

Beavercreek Campus



Campus Highlights

- 60 acres
- 12 Buildings
- 194,000 GSF



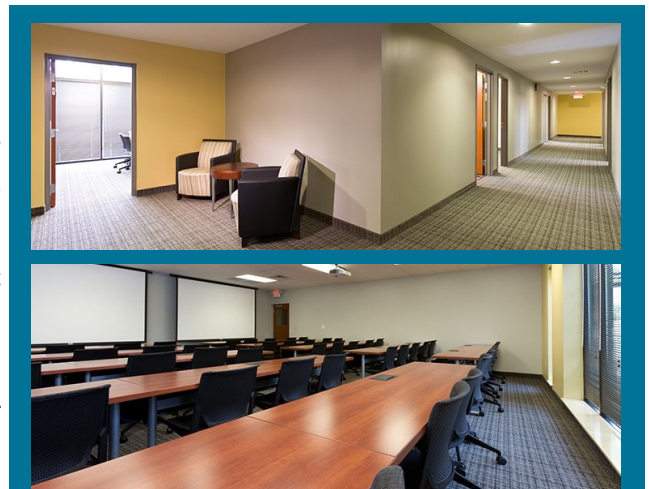
HISTORY

Founded by Fritz J. and Dolores H. Russ, namesakes of the Russ College of Engineering and Technology at Ohio University, the Russ Research Center is a 60-acre high-tech research park in Dayton, Ohio, that is home to some of the area's leading defense, engineering, and technology firms. The campus grew out of the Russes' own company, Systems Research Laboratory (SRL), which they established on the Russ Research Center site in 1955. After pouring the footers for the building's foundation themselves, the Russes developed SRL into one of the nation's leading electronic and automation corporations. They established a legacy of entrepreneurial and technological excellence, and the campus holds true to that legacy, hosting tenants in a range of industries from aerospace to life sciences.

Today, in addition to supporting the College of Engineering and Technology's efforts in the region, the Russ Research Center is also a commercial real estate property for a number of private research, technology, and engineering companies who utilize the office and light manufacturing spaces that are available. With a multi-use conference and meeting center, the Russ Innovation Gateway also offers nearly 5,000 square feet of state-of-the-art meeting space and classrooms.

NEXT STEPS

University is currently finalizing a framework plan for the future of the Beavercreek campus going forward, and the long-term goal is to move Beavercreek away from a commercial property to reflect more extension campus functions. These functions may include exploring programmatic opportunities in higher education, K through 12 education, research in aerospace and manufacturing and healthcare, and other advantageous partnerships.



Six Year CIP: FY19-FY24 Summary

A plan that is:

Comprehensive:

informed by multiple planning efforts and data driven

Collaborative: Planned with and includes all units across the campus

Prioritized: Projects prioritized through comprehensive review of academic impact, facility condition, and funding affordability

Measured: Metrics developed to test the impact of the plan



*“The CIP process provides a **structured means** of evaluating the university’s priorities for **advancing its mission** through investments in physical infrastructure. The direction provided by the latest CIP will benefit the university’s research capabilities through modifications and new uses for Clippinger Labs and the West Union Street Office Center. The CIP is also important in acknowledging **the value of historic elements** of the Athens campus, such as The Ridges and small houses encircling College Green, which are integral to defining a **sense of place.**”*

--Dr. Joseph Shields, Vice President for Research & Creative Activity, Dean of Graduate College

*“For the first time in my long career at Ohio University, we now have a **sustained and sustainable capital plan** that is closely **aligned** with academic, research and support needs that is **realistic, if challenging**, and that will lead to greater **student and faculty success** in the future”*

--Dr. Dennis Irwin, Dean of Russ College of Engineering and Technology

*“State of art buildings are absolutely critical to our efforts to provide a world class education to our **students** in an intellectual **environment that promotes effective learning.**”*

--Dr. Robert Frank, Dean College of Arts and Sciences

*“Over the past year we have worked with **each of the regional campuses** to **thoroughly review** capital needs and the **funding available** to meet those needs. The **priorities** that we have established will enable the regional campuses to meet “**must do**” deferred maintenance items while making progress on programmatic investments.”*

--Dr. Bill Willan, Executive Dean for Regional Higher Education

Six Year CIP: FY19-FY24 Summary

“We are able to leverage the generous **gift** of Violet L. Patton to design a building with technology that **modernizes educational delivery** and showcases experiential learning. The named spaces, as well as the brick and leaf projects, have enabled the college to engage in direct resources for the **structural upkeep** of the building. And the new state-of-the art McCracken Hall will inspire future giving, as our alumni share in the legacy of the College.”

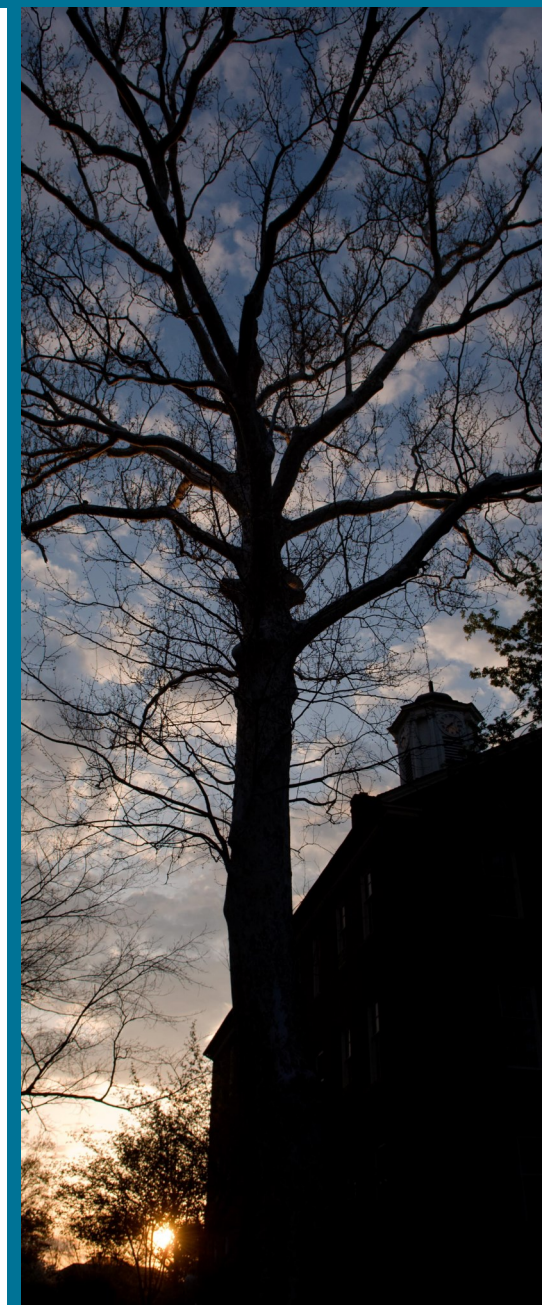
--Dr. Renee Middleton, Dean of College of Education

“The CIP process has helped the college develop a **comprehensive view** of our facilities needs—not just to identify critical deferred maintenance and programmatic needs, but also to explore the potential for **shared and more efficient uses** of space. **State support and the century bond initiative** have been critical for funding essential work on our facilities, and the regularly-recurring CIP process will continue to help us develop future strategies to address our facilities needs in the context of the other needs across campus.”

--Elizabeth Sayrs, Interim Dean, College of Fine Arts and Design

“Satisfaction with the residence hall system plays a significant role in **student’s decision** to attend Ohio University. Housing & Residence life has embarked on an **aggressive improvement plan** that balances major and minor capital investments across all residence halls. The FY2019-FY2024 CIP will address **both deferred** maintenance as well as **programmatic** improvements to meet the needs of today’s (and tomorrow’s) student.”

--Pete Trentacoste, Executive Director, Residential Housing



Addendum

- ⇒ Six Year CIP: FY19-FY24 View by Department/Unit
- ⇒ Six Year CIP: FY19-FY24 View by Building

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>															
Athletics	\$11.43		\$6.80	\$7.67	\$3.24	\$7.97	\$3.62			\$3.40	\$4.85	\$6.58		\$0.50	\$3.00	\$2.60	\$0.70	
In Progress	\$11.43			\$0.87	\$3.24	\$1.17	\$3.62			\$3.40	\$4.85	\$6.58						
Bird Arena Deferred Maintenance Repairs	0.19					0.19					0.14	0.05						
Convo Center East Ramp Seal Coat	0.06			0.06		0.06					0.06							
Convo Fixed Seating Replacement	2.85								2.85		2.65	0.20						
Peden Chiller Replacement	0.19			0.19		0.19					0.19							
Peden Stadium Masonry Stabilization and Repairs	0.62			0.62		0.62					0.47	0.16						
Peden Stadium Scoreboard Replacement	0.58				0.55		0.03				0.38	0.20						
Peden Stadium Seating	0.02					0.02					0.02	0.01						
Peden Stadium Speaker Replacement	0.44						0.21		0.23		0.29	0.15						
The Perry and Sandy Sook Academic Center	6.49				2.69	0.10	3.38		0.32		0.66	5.83						
Future Projects			\$6.80	\$6.80		\$6.80								\$0.50	\$3.00	\$2.60	\$0.70	
Convocation Center Roofs			5.50	5.50		5.50								0.50	3.00	2.00		
Pruitt Field House Roof, Exterior & Pump			1.30	1.30		1.30										0.60	0.70	
Auxiliary Services	\$39.10			\$33.00	\$25.80					\$13.30	\$30.72	\$8.38						
In Progress	\$39.10			\$33.00	\$25.80					\$13.30	\$30.72	\$8.38						
Jefferson Hall Dining & Residence Renovations	39.1			33.0	25.8				13.3		30.7	8.4						
Airport	\$3.56	\$3.98	\$5.81	\$0.25	\$0.20	\$10.93				\$2.22	\$2.70	\$3.62	\$1.44	\$0.69	\$0.08	\$0.18	\$2.13	\$2.51
In Progress	\$3.56					\$2.91				\$0.64	\$2.70	\$3.62	\$1.44	\$0.69	\$0.08	\$0.18	\$2.13	\$2.51
Runway Rehabilitation Phase II	2.5						2.3		0.3		2.5							
Rehabilitate Taxiway A - Design	0.7						0.6		0.1		0.1		0.6					
Maintenance Hangar Improvements	0.1								0.1					0.1				
Zero Hangar Improvements	0.1								0.1					0.1				
Airport Grounds Storage Improvements																		
Future Projects		\$3.98	\$5.81	\$0.25		\$0.20	\$8.02			\$1.57		\$3.62	\$0.77	\$0.55	\$0.06	\$0.17	\$2.12	\$2.51
Acquire Land for Approaches			1.4				1.3		0.1								1.4	
Airport Layout Plan Update			0.1				0.1							0.1				
Bush Airport Zero Hangar HVAC			0.2	0.2		0.2											0.2	
Corporate Hangar Development			0.5				0.4										0.5	

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>															
Airport	\$3.56	\$3.98	\$5.81	\$0.25		\$0.20	\$10.93			\$2.22	\$2.70	\$3.62	\$1.44	\$0.69	\$0.08	\$0.18	\$2.13	\$2.51
Future Projects		\$3.98	\$5.81	\$0.25		\$0.20	\$8.02			\$1.57		\$3.62	\$0.77	\$0.55	\$0.06	\$0.17	\$2.12	\$2.51
Fuel Farm Replacement			0.1													0.1		
Hangar Construction & Rehabilitation			0.5	0.1			0.5						0.5					
Runway Rehabilitation			2.5				2.4		0.1									2.5
Airport Terminal Improvements		0.3					0.1		0.2				0.1		0.1			
Hangar A Improvements		0.5							0.5			0.5						
Hangar B Improvements																		
Minor Equipment Purchase (Mower)																		
Minor Equipment Purchase (Pull-Behind Mower)																		
Minor Equipment Purchase (Snow Removal)																		
Minor Equipment Purchase (Truck)																		
Obstruction Removal																		
Rehabilitate Aprons A, B and F - Design		0.1							0.1			0.1						
Rehabilitate Aprons A,B,F Construction Phase I		1.5					1.4		0.1			1.5						
Rehabilitate Aprons A,B,F Construction Phase II			0.5				0.5		0.1			0.5						
Rehabilitate Taxiway A - Construction		1.6					1.4		0.2			1.5	0.1					
Culinary	\$18.53	\$7.60	\$15.08	\$17.94						\$41.21	\$17.51	\$4.52	\$4.39	\$3.61	\$1.91	\$2.84	\$4.05	\$2.39
In Progress	\$18.53			\$11.56						\$18.53	\$17.51	\$1.02						
Baker West 82 Food Court Renovation	2.0			0.8					2.0		1.8	0.2						
Bobcat Lounge Improvements	0.1			0.1					0.1		0.1							
Boyd Dining Hall / Campus Market Renovations	12.0			9.8					12.0		11.8	0.2						
Front Room & Latitude 39 Upgrades	1.0			0.8					1.0		0.8	0.3						
Jefferson Market A/V Equipment	0.1								0.1		0.1							
Maintenance/Large Equipment Prior Purchases	0.2								0.2		0.2							
Maintenance/Large Equipment Purchases 2017	1.5								1.5		1.5							

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>															
Culinary	\$18.53	\$7.60	\$15.08	\$17.94						\$41.21	\$17.51	\$4.52	\$4.39	\$3.61	\$1.91	\$2.84	\$4.05	\$2.39
In Progress	\$18.53			\$11.56						\$18.53	\$17.51	\$1.02						
Shively (Edgehill) Service Drive Turnaround	0.2									0.2	0.2							
Shively Hall Dining HVAC Upgrade	0.2									0.2	0.1	0.1						
Shively Hall Rooftop Unit Replacement	0.2			0.2						0.2	0.2							
Shively Plumbing Renovations	1.0									1.0	0.7	0.3						
Future Projects		\$7.60	\$15.08	\$6.38						\$22.68	\$3.50	\$4.39	\$3.61	\$1.91	\$2.84	\$4.05	\$2.39	
Auxiliary Offices Relocation/Renovation		1.5		1.0						1.5	1.5							
Bobcat Way Improvements			0.1							0.1								
Boyd Market Improvements			0.1	0.1						0.1				0.1				
Café Bibliotech & Alden Café Improvements		0.3		0.2						0.3		0.3						
Central Food Facilities Improvements			2.5	2.0						2.5		0.5	2.0					
Dining Hall Facility Maintenance		2.0								2.0	0.2	0.2	0.4	0.1	0.8			0.4
Maintenance/Large Equipment Purchases 2018		1.5								1.5	1.5							
Maintenance/Large Equipment Purchases 2019			1.4							1.4		1.4						
Maintenance/Large Equipment Purchases 2020			1.2							1.2			1.2					
Maintenance/Large Equipment Purchases 2021			1.5							1.5				1.5				
Maintenance/Large Equipment Purchases 2022			1.5							1.5					1.5			
Maintenance/Large Equipment Purchases 2023			1.5							1.5						1.5		
Maintenance/Large Equipment Purchases 2024			1.5							1.5								1.5
Nelson Court Improvements			3.0	2.4						3.0					0.5	2.5		
Nelson Market Improvements			0.3	0.2						0.3				0.2				
OU-COM Café Improvements			0.1							0.1								
Shively Dining Hall Improvements		2.3								2.3	0.3	2.0						
Southside Espresso Improvements			0.1							0.1								
The District Improvements			0.5	0.4						0.5								0.5

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Event Services	\$0.27					\$0.27					\$0.26	\$0.01					
In Progress	\$0.27					\$0.27					\$0.26	\$0.01					
Baker University Center Lighting Upgrades	0.3					0.3					0.3						
Housing & Residence Life	\$139.12	\$12.33	\$185.27	\$107.46	\$175.07				\$161.65	\$130.56	\$19.35	\$25.56	\$17.35	\$22.90	\$96.00	\$14.30	\$10.70
In Progress	\$139.12			\$44.80	\$102.91				\$36.21	\$130.56	\$8.56						
Back South Demolition Phase I	1.6								1.6	1.6							
Back South Demolition Phase II	3.0			30.0					3.0	2.3	0.8						
Boyd 166 Apartment Remodel																	
Boyd Hall Bathroom Upgrade	2.4			2.4					2.4	1.8	0.6						
Boyd Hall Flat Roof Replacement	0.5			0.6					0.5	0.5							
Boyd Hall Garage Lighting Replacement	0.1			0.1					0.1	0.1							
Bromley 1st Floor Office Renovations	0.3			0.3					0.3	0.3							
Bryan Hall Basement Upgrades	0.4								0.4	0.4							
Bryan Hall Carpet Replacement	0.1			0.1					0.1	0.1							
Crawford Front Porch Improvements	0.1			0.1					0.1	0.1							
Crawford Hall Electrical & Fire System Upgrade	0.8			0.8					0.8	0.7	0.1						
East Green Building Based Domestic Hot Water Systems	1.6								1.6	0.4	1.2						
Front Four Electric Cable Distribution	0.4			0.4					0.4	0.4							
Front Four Emergency Repairs				0.1													
Front Four Transformer Replacement	1.6			1.6					1.6	1.1	0.5						
Gamertsfelder Lobby Renovation	0.8			0.8					0.8	0.6	0.2						
Housing Development, Phase I	106.6				102.9				3.7	106.6							
Housing Phase II & Phase III Access Control	1.7								1.7	1.7							
James Hall Heating Upgrades	0.3			0.3					0.3	0.3	0.1						
James Hall Kitchen & Study Space	0.3			0.3					0.3	0.2	0.1						
James Hall Laundry / Hot Water Heater	0.3			0.3					0.3	0.2	0.1						
James Hall Lobby, Bathroom, & Plumbing	3.0								3.0	3.0							
Lincoln Fireplace Upgrades																	

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>															
Housing & Residence Life	\$139.12	\$12.33	\$185.27	\$107.46	\$175.07					\$161.65	\$130.56	\$19.35	\$25.56	\$17.35	\$22.90	\$96.00	\$14.30	\$10.70
In Progress	\$139.12			\$44.80	\$102.91					\$36.21	\$130.56	\$8.56						
Living Learning Center Graphics Upgrades																		
Living Learning Center Outlet Replacement																		
MacKinnon AHU Upgrade	0.3			0.2						0.3	0.2	0.1						
MacKinnon Guest Apartment Upgrade																		
MacKinnon Hall Bathroom Upgrades	0.9			0.9						0.9	0.7	0.2						
Martzolff Catwalk Repair																		
Perkins Hall Electric & Fire Alarms Upgrade	0.8			0.8						0.8	0.6	0.2						
RD Apartment Upgrades	0.3			0.2						0.3	0.2	0.1						
Residence Hall Access Control Phase IV	1.0									1.0	0.8	0.3						
Residence Hall Exterior Lighting	0.2									0.2	0.2	0.1						
Residence Hall Fire Panel Replacements	0.4			0.4						0.4	0.3	0.1						
Roof Assessments - Perkins, Tiffin, Brough																		
Sargent Hall Masonry Repairs	0.6			0.6						0.6	0.5	0.2						
Scott Quad Shower Bases	0.3			0.3						0.3	0.3							
Scott Quad Window Replacement	0.7			0.7						0.7	0.5	0.2						
South Green Comprehensive Site Design																		
South Green Mail Room Renovations																		
South Green Sweep Phase I	1.6									1.6	1.6							
Tiffin Exhaust Improvements																		
Tiffin Hall Bathroom Upgrades	2.2			1.9						2.2	1.5	0.7						
Treudley Carpet Replacement	0.1			0.1						0.1	0.1							
True Carpet Replacement																		
Washington Furniture Upgrades	0.2			0.2						0.2	0.2							
Washington Hall Restroom Renovations	3.2			0.4						3.2	0.3	2.9						

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>															
Housing & Residence Life	\$139.12	\$12.33	\$185.27	\$107.46	\$175.07					\$161.65	\$130.56	\$19.35	\$25.56	\$17.35	\$22.90	\$96.00	\$14.30	\$10.70
In Progress	\$139.12			\$44.80	\$102.91					\$36.21	\$130.56	\$8.56						
Washington Hall Stone Entry Replacement	0.1			0.1						0.1	0.1							
West Green Patio Furniture Replacement	0.1									0.1	0.1							
Future Projects		\$12.33	\$185.27	\$62.66	\$72.16					\$125.44		\$10.79	\$25.56	\$17.35	\$22.90	\$96.00	\$14.30	\$10.70
4 University Terrace Purchase		2.2			2.2							2.2						
4 University Terrace Upgrades		0.4								0.4		0.4						
Boyd & Treudley Roof Rehabilitation			1.1	1.1						1.1			1.1					
Bromley Hall Lobby Renovation			1.5	1.5						1.5			1.5					
Bromley Infrastructure Improvements			7.5	7.5						7.5		7.5						
Brown Bathroom Upgrades			1.5	1.5						1.5				1.5				
Brown Lobby Improvements			0.8	0.8						0.8					0.8			
Bryan Hall Bathroom Upgrades		2.0		2.0						2.0	1.3	0.7						
Convocation Center Lounge Upgrades			1.0	0.5						1.0				1.0				
Crawford Hall Lobby Improvements			0.9	0.7						0.9							0.9	
East Green Window Replacement			4.0	4.0						4.0								4.0
Front Four Furniture Upgrades			1.2							1.2								1.2
Front Four HVAC Upgrades			7.5	6.0						7.5							7.5	
Gam Bathroom Upgrades		1.5		2.0						1.5	1.5							
Gam Hall Fire and Electrical Upgrades			0.9	0.9						0.9							0.9	
Gam Hall Renovations - Student Rooms			1.0	1.0						1.0								1.0
Housing Development Phase II			120.0		70.0					50.0		9.0	9.0	13.0	89.0			
James Hall Infrastructure Upgrade			2.0							2.0			2.0					
MacKinnon Lobby			0.9	0.9						0.9							0.9	
Non-Capital Plan Projects			2.0	1.6						2.0								2.0
Perkins Hall Renovations			0.8	0.6						0.8		0.8						
Perkins Hall Renovations - Student Rooms			1.0	0.8						1.0								1.0
Pickering Bathroom Upgrades		1.1		1.1						1.1	0.7	0.4						
Pickering Lobby			0.8	0.6						0.8				0.8				

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Housing & Residence Life	\$139.12	\$12.33	\$185.27	\$107.46	\$175.07					\$161.65	\$130.56	\$19.35	\$25.56	\$17.35	\$22.90	\$96.00	\$14.30	\$10.70
Future Projects		\$12.33	\$185.27	\$62.66	\$72.16					\$125.44		\$10.79	\$25.56	\$17.35	\$22.90	\$96.00	\$14.30	\$10.70
Residence Hall Carpet Replacement 2018		0.1		0.1						0.1		0.1						
Residence Hall Carpet Replacement 2019			0.1	0.1						0.1		0.1						
Residence Hall Carpet Replacement 2020			0.3	0.3						0.3			0.3					
Residence Hall Exterior Painting		0.2		0.2						0.2		0.2						
Residence Hall Furniture Upgrades 2018		0.3								0.3		0.3						
Residence Hall Furniture Upgrades 2022			0.4							0.4					0.4			
Residence Hall Furniture Upgrades 2023			0.6							0.6						0.6		
Ryors & Wilson Roof Rehabilitation			1.1	1.1						1.1				1.1				
Ryors Hall Renovations			3.5	2.8						3.5					3.5			
Ryors/Treudley Carpet Replacement		0.1		0.1						0.1		0.1						
Sargent & James Roof Rehabilitation			1.1	1.1						1.1		1.1						
Sargent Hall Renovations			3.5	2.8						3.5		3.5						
South Pole Repurpose		1.0		0.3						1.0		1.0						
Tiffin Fire & Elec			0.8	0.8						0.8					0.8			
Tiffin/Perkins Roof Rehabilitation		2.8		3.3						2.8		2.3	0.5					
Treudley Hall Renovations			3.5	2.8						3.5			3.5					
Voigt Hall Bathroom Upgrades			2.0	1.6						2.0						2.0		
Washington Hall Renovations Phase II			2.0	1.6						2.0		2.0						
West Beach Improvements		0.1								0.1		0.1						
West Green Garage Upgrades		0.5		0.5						0.5		0.5						
West Green Utility Project Continuation - Ryors			1.5	1.2						1.5							1.5	
West Green Utility Project Continuation - Sargent			2.0	1.6						2.0				2.0				
West Green Utility Project Continuation - Treudley			1.5	1.2						1.5					1.5			
West Green Utility Project Continuation - Wilson			1.5	1.2						1.5								1.5
Wilson Hall Renovations			3.5	2.8						3.5				3.5				

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
College of Arts & Sciences	\$60.03		\$75.84	\$74.93	\$65.37	\$21.62		\$48.06	\$0.82	\$4.38	\$19.40	\$37.05	\$4.00	\$16.00	\$10.69	\$18.80	\$25.55
In Progress	\$60.03			\$16.43	\$23.04	\$18.44		\$17.74	\$0.82	\$4.38	\$19.40	\$36.25					
Bentley Hall Roof Replacement	0.45			0.58		0.07		0.38		0.45							
Botanical Research Building Roof Replacement	0.41			0.40		0.05		0.36		0.04	0.37						
Clippinger Renovation Strategy Phase I	42.60				18.00	14.60		10.00		0.60	7.50	34.50					
Clippinger Roof Replacement	2.00			2.00		2.00				1.30	0.70						
Ellis Hall Infrastructure Renewal	13.00			12.70	5.04	1.31		6.65		0.80	10.45	1.75					
Ellis Hall Water Remediation	0.28			0.28		0.28				0.26	0.02						
Porter Hall Classroom Improvements	0.50								0.50	0.33	0.17						
Porter Hall Masonry Stabilization and Repairs	0.48			0.48		0.14		0.35		0.36	0.12						
Ridges Observatory	0.32								0.32	0.25	0.07						
Future Projects			\$73.84	\$56.50	\$42.34	\$3.18		\$28.32				\$0.00	\$2.80	\$16.00	\$10.69	\$18.80	\$25.55
Clippinger Renovation Strategy Phase II			26.69	22.50	16.69			10.00					2.80	16.00	7.89		
Clippinger Renovation Strategy Phase III			28.87	22.50	18.87			10.00						2.80	16.00	10.07	
Clippinger Renovation Strategy Phase IV			6.78		6.78												6.78
Gordy Hall HVAC, Controls & Chiller			3.00	3.00		1.88		1.12								0.30	2.70
Irvine Hall Roof			2.00	2.00		0.30		1.70									2.00
Porter Hall HVAC, VFDs & Controls			3.00	3.00		0.50		2.50								1.00	2.00
Wilson Hall HVAC & Controls			3.50	3.50		0.50		3.00								1.50	2.00
College of Business	\$6.59	\$0.11	\$16.95	\$2.17		\$1.40	\$16.78	\$0.81	\$4.66	\$5.06	\$1.63	\$3.60	\$13.35				
In Progress	\$6.59			\$1.66		\$0.89	\$0.28	\$0.81	\$4.61	\$5.06	\$1.52						
Computer Service Center AHU 1 & 2 Replacements	0.46			0.46		0.46				0.30	0.16						
Computer Service Center Renovation for College of Business	3.72						0.28		3.44	3.49	0.23						
Computer Service Center Roof / Gutter Repairs	0.04					0.04				0.04							
Copeland Hall Roof Replacement	1.20			1.20		0.39		0.81		0.06	1.14						
PSAC Demolition	1.17								1.17	1.17							

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
College of Business	\$6.59	\$0.11	\$16.95	\$2.17	\$1.40	\$16.78	\$0.81	\$4.66	\$5.06	\$1.63	\$3.60	\$13.35					
Future Projects		\$0.11	\$16.95	\$0.51	\$0.51	\$16.50		\$0.05		\$0.11	\$3.60	\$13.35					
College of Business Annex AHUs			0.45	0.45		0.45					0.30	0.15					
College of Business Expansion			16.50			16.50					3.30	13.20					
College of Business Programmatic Study		0.05						0.05		0.05							
Computer Service Center Roof Repair		0.06		0.06		0.06				0.06							
College of Communication	\$42.05				\$29.64	\$1.50	\$4.54	\$2.79	\$3.58	\$42.02	\$0.02						
In Progress	\$42.05				\$29.64	\$1.50	\$4.54	\$2.79	\$3.58	\$42.02	\$0.02						
College of Communications Renovation Phase I	22.36				17.64		2.04	2.39	0.30	22.36							
College of Communications Renovation Phase II	19.40				12.00	1.50	2.50	0.40	3.00	19.40							
Schoonover Additional Costs	0.29								0.29	0.26	0.02						
College of Education	\$55.58		\$0.40	\$18.70	\$41.94	\$1.55	\$5.14	\$7.35	\$54.37	\$1.21	\$0.40						
In Progress	\$55.58			\$18.30	\$41.94	\$1.55	\$4.74	\$7.35	\$54.37	\$1.21							
Lindley Hall Final Billings / Additional Work	10.90			9.80	2.50	1.50	2.00	4.90	10.76	0.14							
Lindley Hall Roof	0.50			0.50		0.05	0.45		0.03	0.48							
McCracken Hall Renovation	33.81				32.44				1.37	33.33	0.48						
McCracken Hall User Improvements	1.08							1.08	1.08								
Tupper Hall Final Billings	9.29			8.00	7.00		2.29		9.17	0.12							
Future Projects			\$0.40	\$0.40			\$0.40					\$0.40					
Child Development Center HVAC Controls			0.40	0.40			0.40					0.40					
College of Engineering	\$6.78	\$32.50	\$13.20	\$65.69	\$31.00	\$13.66	\$0.74	\$5.02	\$2.06	\$6.17	\$3.39	\$21.77	\$12.95	\$7.60	\$0.60		
In Progress	\$6.78			\$4.62		\$2.58	\$0.74	\$1.39	\$2.06	\$6.17	\$0.61						
ARC - 355, 359, & 363 Lab Improvements	0.44			0.22					0.44	0.43							
Multi-Phase Corrosion Center Office Addition	1.60						0.13		1.47	1.58	0.02						
Rtec 004 ESP Lab Improvements	0.18						0.16		0.02	0.18							
RTEC Roof Replacement	0.50			0.50		0.05	0.45		0.03	0.48							
Stocker 2nd Floor & ISE Office Improvements	0.18			0.05			0.06		0.11	0.17							

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
College of Engineering	\$6.78	\$32.50	\$13.20	\$65.69	\$31.00	\$13.66	\$0.74	\$5.02	\$2.06	\$6.17	\$3.39	\$21.77	\$12.95	\$7.60	\$0.60		
In Progress	\$6.78			\$4.62		\$2.58	\$0.74	\$1.39	\$2.06	\$6.17	\$0.61						
ARC - 355, 359, & 363 Lab Improvements	0.44			0.22					0.44	0.43							
Multi-Phase Corrosion Center Office Addition	1.60						0.13		1.47	1.58	0.02						
Rtec 004 ESP Lab Improvements	0.18						0.16		0.02	0.18							
RTEC Roof Replacement	0.50			0.50		0.05		0.45		0.03	0.48						
Stocker 2nd Floor & ISE Office Improvements	0.18			0.05			0.06		0.11	0.17							
Stocker 326 378 378A Renovation	0.04			0.03			0.03		0.01	0.04							
Stocker Center Sprinkler Replacement	2.53			2.70		2.53				2.51	0.02						
Stocker Ctr 3rd Floor Corridors	0.18						0.18			0.18							
Stocker Ctr. 2nd Floor Corridors	0.18			0.18			0.18			0.18							
West Green Roof Replacements - (Stocker Ctr)	0.94			0.94				0.94		0.85	0.09						
Future Projects		\$32.50	\$13.20	\$61.08	\$31.00	\$11.07		\$3.63			\$2.78	\$21.77	\$12.95	\$7.60	\$0.60		
Avionics Lab/Fuller Training Center HVAC & Controls			1.00	1.00		1.00								0.40	0.60		
Konneker Research Center Boilers, HVAC & Controls			3.50	3.50		3.50							0.85	2.65			
Research & Technology Center HVAC Improvements			3.00	1.38		3.00							0.45	2.55			
Russ Research Opportunity Center		31.00		48.00	31.00						2.03	20.82	6.15	2.00			
Stocker Building Envelope		1.50		1.50		0.57		0.93		0.75	0.75						
Stocker Hall HVAC Phase 1			5.70	5.70		3.00		2.70				0.20	5.50				
College of Fine Arts	\$18.31	\$0.08	\$13.30	\$23.17		\$10.19	\$4.88	\$16.21	\$0.42	\$6.38	\$3.69	\$7.02	\$8.30	\$1.20	\$1.20	\$1.70	\$2.20
In Progress	\$18.19	\$0.08		\$16.42		\$6.76	\$0.08	\$11.01	\$0.42	\$6.26	\$3.68	\$5.54	\$2.78				
Athena Classroom Renovations	0.26			0.13					0.26	0.25							
Athena Theatre Backstage Renovation	0.15			0.05					0.15	0.11	0.04						
Expand Lin Hall Museum: 210 Lab Renovation		0.08		0.06			0.08			0.08							
Glidden Room 400Recital HVAC	0.48			0.48		0.23		0.25		0.43	0.05						
Lin Hall COFA Roof, Fire Alarms, HVAC	2.70			2.70				2.69	0.01	2.70							
Seigfred Hall Masonry Repairs	0.20			0.20		0.20				0.19	0.01						
Seigfred Hall Renovations Phase I	3.80			3.80		1.53		2.27		2.10	1.70						
Seigfred Hall Renovations Phase II	10.60			9.00		4.80		5.80		0.48	1.80	5.54	2.78				
Future Projects	\$0.13		\$15.30	\$8.75		\$3.42	\$4.80	\$7.20		\$0.12	\$0.01	\$2.28	\$6.72	\$1.20	\$1.20	\$1.70	\$2.20
College of Fine Arts Space Renewal			7.00	5.00		3.00		4.00				1.48	5.52				
Glidden Hall HVAC			2.00	2.00				2.00				0.80	1.20				
Lin Hall Museum Expansion			4.80				4.80							1.20	1.20	1.20	1.20
Putnam Hall Heating System			0.10	0.10		0.10										0.10	
Putnam Window Replacement & Tuck Pointing			1.40	1.40		0.20		1.20								0.40	1.00
Seigfred Transformer Repair	0.13			0.25		0.13				0.12	0.01						

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
College of Health Sciences	\$10.64			\$2.20	\$10.44					\$0.20	\$9.57	\$1.06						
In Progress	\$10.64			\$2.20	\$10.44					\$0.20	\$9.57	\$1.06						
Grover Center Public Restrooms	0.20			0.20						0.20	0.18	0.02						
Grover E-112 Renovation	10.44			2.00	10.44						9.39	1.04						
Finance & Administration	\$0.69	\$17.84	\$9.50	\$22.37	\$19.92	\$5.31		\$0.31		\$2.50	\$0.61	\$11.06	\$8.37	\$8.00				
In Progress	\$0.69			\$0.62		\$0.31		\$0.31		\$0.08	\$0.61	\$0.09						
Eco House Roof & Woodwork	0.05			0.05		0.05					0.05							
Lasher Hall Roof Replacement	0.38			0.38		0.18		0.20			0.34	0.04						
Wilson Hall Exterior Improvements	0.19			0.19		0.08		0.11			0.14	0.05						
WUSOC OIT Relocations 2015	0.08									0.08	0.08							
Future Projects		\$17.84	\$9.50	\$21.75	\$19.92	\$5.00				\$2.42	\$10.97	\$8.37	\$8.00					
Space Relocations - 29 Park Place		1.79		1.55	1.79						1.00	0.79						
Space Relocations - 29 Park Place Carriage		0.35		0.32	0.35						0.35							
Space Relocations - 31 South Court Street		0.12			0.12						0.12							
Space Relocations - Alden		0.09		0.04	0.09						0.09							
Space Relocations - Grosvenor - Academic			2.09		0.64					1.45			2.09					
Space Relocations - Grosvenor - Admin			5.44	7.09	2.14	3.30							5.44					
Space Relocations - Hudson		0.42		0.31	0.42						0.20	0.22						
Space Relocations - Jennings			0.97	0.88						0.97		0.50	0.47					
Space Relocations - Konneker		0.77		0.74	0.77						0.40	0.37						
Space Relocations - Lasher		1.82		1.08	0.12	1.70					1.82							
Space Relocations - Lindley			1.00	0.35	1.00							1.00						
Space Relocations - Ridges Building 13/14/18		12.49		9.40	12.49						7.00	5.49						
Facilities Management & Safety	\$91.66	\$5.45	\$37.15	\$16.97	\$2.25	\$90.28	\$0.14	\$26.53		\$15.04	\$46.56	\$32.37	\$12.70	\$18.28	\$6.00	\$3.29	\$4.59	\$10.47
In Progress	\$91.66			\$5.33		\$75.40	\$0.14	\$7.72		\$8.39	\$46.56	\$27.39	\$8.90	\$8.80				
Backflow Preventer Inspection & Repairs	0.15			0.15		0.15					0.15							
Bobcat Lane - Oxbow Trail Improvements	1.22							0.80		0.43	1.19	0.03						
Campus Elevator Improvements	1.69							1.69			1.69							
Campus Fire Alarm Upgrades	0.40			0.40		0.40					0.35	0.05						
Campus Parking Lot Improvements	0.11									0.11	0.11							

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Facilities Management & Safety	\$91.66	\$5.45	\$37.15	\$16.97	\$2.25	\$90.28	\$0.14	\$26.53	\$15.04	\$46.56	\$32.37	\$12.70	\$18.28	\$6.00	\$3.29	\$4.59	\$10.47
In Progress	\$91.66			\$5.33		\$75.40	\$0.14	\$7.72	\$8.39	\$46.56	\$27.39	\$8.90	\$8.80				
Campus Parking Lot Improvements 2015	0.19								0.19	0.19							
Chilled Water - Remote Chilled Water Plant Improvements	26.20					25.48		0.72		0.04	8.46	8.90	8.80				
Chilled Water Pump Maintenance	0.10			0.10		0.10				0.07	0.02						
Chilled Water Refrigerant Monitoring System	0.21					0.03			0.18	0.17	0.04						
College Green Upgrades (Campus Gate)	1.70			1.68		0.45		0.43	0.83	1.48	0.22						
East / South Green Infrastructure (Housing Ph 1)	6.18					0.45			5.73	6.17	0.01						
EIP - Athens Campus Utility Metering	1.80					0.80		1.00		0.35	1.45						
EIP - Boiler Permit Consultant	0.40					0.40				0.34	0.06						
EIP - Campus Electric Load Balance	0.30					0.30				0.02	0.29						
EIP - Campus Steam Repairs	1.36					1.36				1.36							
EIP - Campus Steam System Repairs 2017	1.50					1.50				0.38	1.13						
EIP - Chiller 2 Replacement	2.37					2.37				2.37							
EIP - Chiller 3 Re-Design																	
EIP - Chiller Refurbishments	0.01					0.01				0.01							
EIP - Chubb Hall Chiller Replacement	0.73			0.73		0.73				0.73							
EIP - COE / COFA Heating District	1.51					1.51				1.51							
EIP - Copeland Hall Chiller Replacement	0.69			0.69		0.69				0.69							
EIP - Ellis Hall Chiller Replacement	0.72			0.80		0.72				0.72							
EIP - Fuel Farm Replacement	1.30					1.30				1.30							
EIP - FY 2017 Technical Consultation	0.20					0.20				0.15	0.05						
EIP - Gas Line Upgrades	3.16					3.16				3.16							
EIP - Heating Plant Replacement	0.42					0.42				0.42							
EIP - Lausche Center PL NRG Metering	0.02					0.02				0.02							
EIP - Lausche Switchyard Storm Sewer	1.00					0.60		0.40		0.08	0.92						

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>	Back-log Addressed													
Facilities Management & Safety	\$91.66	\$5.45	\$37.15	\$16.97	\$2.25	\$90.28	\$0.14	\$26.53	\$15.04	\$46.56	\$32.37	\$12.70	\$18.28	\$6.00	\$3.29	\$4.59	\$10.47
In Progress	\$91.66			\$5.33		\$75.40	\$0.14	\$7.72	\$8.39	\$46.56	\$27.39	\$8.90	\$8.80				
EIP - OU Direct Costs	0.10					0.10				0.09	0.01						
EIP - Ping Center Chilled Water Connection	1.40					1.40				0.47	0.93						
EIP - Ping Steam Replacement	1.20					1.20				1.20							
EIP - RTV Chilled Water Retro-Commissioning																	
EIP - Steam Distribution System Repairs	1.55			0.25		1.55				1.55							
EIP - Temporary Campus Boilers	3.90					3.90				3.67	0.23						
EIP - Utility Master Plan	1.10					1.10				1.07	0.03						
EIP - Walter Fieldhouse Solar Panel Study																	
EIP - West Green Chilled Water Pump System Repairs	1.00					1.00				0.16	0.84						
Facility Assessments	1.00					1.00				1.00							
Fire Panel Replacement Phase I	0.40			0.40		0.40				0.30	0.10						
Lausche Electric Yard Sinkhole	1.00					1.00				0.79	0.21						
Lot 20 Retaining Wall	0.04			0.04					0.04	0.04							
North McKinley Drive Extension	1.31					1.31				0.26	1.04						
Old Heating Plant Roof	0.15					0.15				0.15							
Richland Avenue Safety Lighting	0.33					0.33				0.33							
Richland Bridge Steam System Access	0.12								0.12	0.09	0.03						
Sanitary /Storm Water Pump Replacement	0.23								0.23	0.17	0.06						
Softball Bleachers Replacement	0.39						0.14		0.25	0.37	0.02						
South Green Cooling Tower	0.08			0.08		0.08				0.06	0.02						
South Green Drive Culvert Repair	1.92					0.04		1.88		1.03	0.89						
Steam - Lausche Security Cameras and Fencing	0.19					0.19				0.15	0.04						
Steam - Permanent Boiler Project	17.50					17.50				7.32	10.18						
Van Vorhees Roadway Improvements	0.81							0.81		0.79	0.02						
West Union Parking Lot	0.30								0.30	0.30							

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Facilities Management & Safety	\$91.66	\$5.45	\$37.15	\$16.97	\$2.25	\$90.28	\$0.14	\$26.53	\$15.04	\$46.56	\$32.37	\$12.70	\$18.28	\$6.00	\$3.29	\$4.59	\$10.47
Future Projects		\$5.45	\$37.15	\$11.65	\$2.25	\$14.88		\$18.81	\$6.66		\$4.98	\$3.80	\$9.48	\$6.00	\$3.29	\$4.59	\$10.47
Campus Landscape/Lighting Improvements			0.90					0.90									0.90
Campus Roadway Improvements (exact ones TBD)			2.01			0.91		1.10									2.01
Chilled Water - Consultation - 2018		0.06				0.06					0.06						
Chilled Water - Consultation - 2019			0.06			0.06						0.06					
Chilled Water - Consultation - 2020			0.06			0.06							0.06				
Chilled Water - Consultation - 2021			0.06			0.06								0.06			
Chilled Water - Consultation - 2022			0.06			0.06									0.06		
Chilled Water - District Cooling WUSOC Renovation			0.98						0.98				0.98				
Chilled Water - Housing Phase 2 Distributiton Piping			1.80						1.80				1.80				
Chilled Water - Seigfred Chilled Water Connection			0.85			0.85						0.85					
EIP - Campus Steam System Repairs 2018		1.50				1.50					1.50						
EIP - Campus Steam System Repairs 2019			1.50			0.82		0.69				1.50					
EIP - Campus Steam System Repairs 2020			1.50					1.50					1.50				
EIP - Campus Steam System Repairs 2021			1.50			0.16		1.34						1.50			
EIP - Campus Steam System Repairs 2022			1.50			0.15		1.35							1.50		
EIP - Campus Steam System Repairs 2023			1.50			0.15		1.35								1.50	
EIP - Campus Steam System Repairs 2024			1.50			0.15		1.35									1.50
EIP - West Green Chilled Water Plant Chiller 3 Conversion		0.40				0.40					0.40						
Electric - Consultation - 2018		0.06				0.06					0.06						
Electric - Consultation - 2019			0.06			0.06						0.06					
Electric - Consultation - 2020			0.06			0.06							0.06				
Electric - Consultation - 2021			0.06			0.06								0.06			
Electric - Consultation - 2022			0.06			0.06									0.06		

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Facilities Management & Safety	\$91.66	\$5.45	\$37.15	\$16.97	\$2.25	\$90.28	\$0.14	\$26.53	\$15.04	\$46.56	\$32.37	\$12.70	\$18.28	\$6.00	\$3.29	\$4.59	\$10.47
Future Projects		\$5.45	\$37.15	\$11.65	\$2.25	\$14.88		\$18.81	\$6.66		\$4.98	\$3.80	\$9.48	\$6.00	\$3.29	\$4.59	\$10.47
Electric - Electric Service - WUSOC Renovation			0.25						0.25				0.25				
Electric - Electric Service Extension - Clippingier Addition			0.25		0.25							0.25					
Electric - Electric Service Front 4 HVAC Upgrade			0.50						0.50				0.50				
Electric - Fault Locators and Distribution Re-Fusing		0.75				0.75					0.40	0.35					
Electric - Residential Housing Phase 2			0.75						0.75				0.75				
Old Heating Plant Switchgear			9.94	9.94		1.13		8.81					1.13	4.31	1.00	1.00	2.50
Peden Tower Elevator, Backflow, & Electrical			0.46	0.46		0.46											0.46
Peden Tower Roof			1.00	1.00		1.00										0.19	0.81
Ridges District Cooling Tower Replacement			0.25	0.25		0.25						0.25					
Steam - Balance of Plant and Controls - Lausche (Phase 1)		0.55				0.12		0.43			0.43	0.12					
Steam - Building Based Heating - WUSOC Renovation			0.88						0.88				0.88				
Steam - Consultation - 2018		0.08				0.08					0.08						
Steam - Consultation - 2019			0.07			0.07						0.07					
Steam - Consultation - 2020			0.07			0.07							0.07				
Steam - Consultation - 2021			0.07			0.07								0.07			
Steam - Consultation - 2022			0.07			0.07									0.07		
Steam - Housing Phase 2 Lateral			1.50						1.50				1.50				
Steam - Miscellaneous Enrgy Conservation Projects		2.00			2.00						2.00						
Steam - UMP/CIP/CMP Coordination		0.05				0.05					0.05						
Utility Tunnel Rehabilitation			5.08			5.08						0.29			0.60	1.90	2.29
Hertiage College of Osteopathic Medicine		\$72.37	\$6.75	\$3.75	\$63.00	\$2.94	\$3.00	\$3.00	\$7.19		\$7.06	\$33.42	\$26.01	\$5.89	\$0.25	\$3.70	\$2.80
Future Projects		\$72.37	\$6.75	\$3.75	\$63.00	\$2.94	\$3.00	\$3.00	\$7.19		\$7.06	\$33.42	\$26.01	\$5.89	\$0.25	\$3.70	\$2.80
Facility Site Improvements - HCOM Phase I		3.00			3.00						1.50	1.50					

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Hertage College of Osteopathic Medicine		\$72.37	\$6.75	\$3.75	\$63.00	\$2.94	\$3.00	\$3.00	\$7.19		\$7.06	\$33.42	\$26.01	\$5.89	\$0.25	\$3.70	\$2.80
Future Projects		\$72.37	\$6.75	\$3.75	\$63.00	\$2.94	\$3.00	\$3.00	\$7.19		\$7.06	\$33.42	\$26.01	\$5.89	\$0.25	\$3.70	\$2.80
Grosvenor Roof Repair (Flashing & Re-Caulk)			0.25	0.25		0.25								0.25			
HCOM Phase 1: Academic and Clinical Research		65.00			60.00				5.00		4.55	31.27	24.49	4.70			
HCOM Phase I Utilities		4.37				2.19			2.19		1.01	0.65	1.52	1.19			
HCOM Research Phase II Study			3.00				3.00									3.00	
Parks Hall Fire Panels, HVAC Controls, Plumbing			3.50	3.50		0.50		3.00								0.70	2.80
Multiple Departments	\$59.86	\$8.87	\$62.41	\$57.91	\$36.33	\$34.12	\$4.41	\$21.45	\$34.84	\$52.59	\$15.03	\$6.72	\$8.62	\$9.13	\$12.52	\$10.13	\$16.41
In Progress	\$59.86			\$8.65	\$36.33	\$2.86	\$4.41	\$6.16	\$10.10	\$52.59	\$7.27						
Athens Photographic Project	0.18							0.18		0.18							
Botanical Research Greenhouse Upgrades	0.40								0.40	0.16	0.24						
Central Classroom Anatomy Lab Upgrades	0.74			0.20					0.74	0.74							
Central Classroom Anatomy Table Upgrades	0.10								0.10	0.10							
Central Classroom Anthropology Lab Upgrades	0.62			0.25					0.62	0.47	0.16						
Central Classroom C-Suite Renovation	1.00			0.40				0.60	0.40	0.15	0.85						
Chubb Hall (University College) Reconfiguration	0.24			0.17					0.24	0.20	0.04						
Chubb Hall and Sing Tao Roof Replacement	0.11			0.30				0.11		0.03	0.08						
Classroom Upgrades 2014	0.57								0.57	0.57							
College Green Window Replacement (Cutler/Wilson)	1.50			1.50		0.35		1.04	0.11	1.38	0.12						
Cutler Hall Electrical Systems Upgrade	0.35			0.35				0.35		0.02	0.33						
Cutler Hall Exterior Improvements	0.24			0.24		0.24				0.24							
Cutler Hall Security & Access Control	0.15			0.15					0.15	0.15							
Cutler Retaining Wall Repairs	0.25			0.25		0.25				0.19	0.06						

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions	Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Multiple Departments	\$59.86	\$8.87	\$62.41	\$57.91	\$36.33	\$34.12	\$4.41	\$21.45	\$34.84	\$52.59	\$15.03	\$6.72	\$8.62	\$9.13	\$12.52	\$10.13	\$16.41
In Progress	\$59.86			\$8.65	\$36.33	\$2.86	\$4.41	\$6.16	\$10.10	\$52.59	\$7.27						
Haning 017, 018 Renovation	0.19								0.19	0.19							
Lausche Chilled Water Pumping Diagnostics	0.17					0.17				0.17							
Life Sciences Lighting Control	0.26					0.01			0.25	0.01	0.25						
Life Sciences Temporary Steam	0.11					0.11				0.11							
Morton ADA Door/Frame Replacement	0.40			0.23		0.40				0.30	0.10						
Morton Hall 115, 127 Renovation	0.10								0.10	0.08	0.03						
Morton Hall Classroom Improvements	1.49			1.20		0.01		1.48		1.49							
Morton Hall Roof Replacement	1.65			1.66		0.85		0.80		1.13	0.52						
Multi-Purpose Center	13.03				8.01		4.41		0.61	13.03	3.00						
Performance Contract - FY 2012	28.32				28.32					25.33	3.00						
Scott Quad/Botanical Research Generator	0.40					0.40				0.37	0.03						
Southeastern Library Warehouse Envelope Improvements	0.70			0.60				0.70		0.04	0.67						
Southeastern Library Warehouse HVAC/Humidity Upgrades	0.97			0.97		0.07		0.90		0.87	0.09						
Sprinkler Valve Replacements	0.20			0.20					0.20	0.15	0.05						
Voip Implementation	3.66								3.66	3.66							
Walter Hall Classroom Improvements	0.60								0.60	0.40	0.20						
Web CMS	0.48								0.48	0.05	0.43						
West Green Chilled Water Repairs	0.68								0.68	0.68							
Future Projects		\$8.87	\$62.41	\$49.25		\$31.26		\$15.29	\$24.74		\$7.76	\$6.72	\$8.62	\$9.13	\$12.52	\$10.13	\$16.41
Annual Emergency Projects Fund - 2017		0.64		19.00		0.64					0.64						
Annual Emergency Projects Fund - 2018		2.39				2.39					1.58	0.82					
Annual Emergency Projects Fund - 2019			2.50			2.50					0.82	1.69					
Annual Emergency Projects Fund - 2020			2.50			2.50						0.82	1.69				

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Multiple Departments	\$59.86	\$8.87	\$62.41	\$57.91	\$36.33	\$34.12	\$4.41	\$21.45	\$34.84	\$52.59	\$15.03	\$6.72	\$8.62	\$9.13	\$12.52	\$10.13	\$16.41
Future Projects		\$8.87	\$62.41	\$49.25		\$31.26		\$15.29	\$24.74		\$7.76	\$6.72	\$8.62	\$9.13	\$12.52	\$10.13	\$16.41
Annual Emergency Projects Fund - 2021			2.50			2.50								0.82	1.69		
Annual Emergency Projects Fund - 2022			2.50			2.50								0.82	1.69		
Annual Emergency Projects Fund - 2023			2.50			2.50									0.82	1.69	
Annual Emergency Projects Fund - 2024			2.50			2.50											2.50
Campus Fire Alarm Reporting Upgrades		0.30		0.30				0.30			0.30						
Campus Road and Sidewalk Repairs		0.50						0.50			0.50						
Campus Wide Domestic Hot Water Heat Exchanger Repairs		0.24		0.24				0.24			0.24						
Chubb Hall Exterior and Windows			0.35	0.35		0.35							0.35				
Chubb Hall HVAC			1.30	1.30		0.30		1.00						0.50	0.80		
Exterior Masonry Repairs FY19-FY24			7.69	7.69				7.69				0.16	0.84	1.38	1.00	1.54	2.77
Exterior Painting: Konneker Alumni, Stocker, Hudson Health, McGuffy Roof, Ridges (throughout)			1.00	1.00				1.00								1.00	
Haning Hall HVAC			0.33	0.33		0.05		0.28							0.12	0.21	
High Priority DM Repairs		0.20		0.20				0.20			0.20						
Innovation Center Roof		0.30		0.30		0.30					0.20	0.10					
Konneker Research Center Roof and Windows			1.50	1.50		1.50							0.50	1.00			
Minor Renovation Projects			0.52					0.52				0.52					
Morton Hall Chiller			0.71	0.71		0.71						0.15	0.56				
Morton Hall HVAC			4.99	4.99		1.79		3.20					0.20	0.29	4.50		
Morton Hall HVAC (Phase II)			5.00	5.00		5.00											5.00
Non-Capital Plan Projects - 2018		2.97							2.97		2.97						
Non-Capital Plan Projects - 2019			2.97						2.97			2.97					
Non-Capital Plan Projects - 2020			2.97						2.97				2.97				
Non-Capital Plan Projects - 2021			2.97						2.97					2.97			
Non-Capital Plan Projects - 2022			2.97						2.97						2.97		
Non-Capital Plan Projects - 2023			2.97						2.97							2.97	
Non-Capital Plan Projects - 2024			2.97						2.97								2.97

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Multiple Departments	\$59.86	\$8.87	\$62.41	\$57.91	\$36.33	\$34.12	\$4.41	\$21.45	\$34.84	\$52.59	\$15.03	\$6.72	\$8.62	\$9.13	\$12.52	\$10.13	\$16.41
Future Projects		\$8.87	\$62.41	\$49.25		\$31.26		\$15.29	\$24.74		\$7.76	\$6.72	\$8.62	\$9.13	\$12.52	\$10.13	\$16.41
Ridges Building 33 (Heat Plant) Replacement of Deaerators			0.53	0.53		0.53											0.53
Ridges Building 33 (Heat Plant) Switch Gear & Fire System Upgrade			1.65	1.65		1.65										1.40	0.25
Ridges Building 33 Roof, Walls and Windows			0.70	0.70		0.70						0.50	0.20				
Roof Repairs (Glidden Patios (6ea) & Clippinger Flat Roof Over Mechanical Room)			0.35	0.35		0.35								0.25		0.10	
Safety Funds - 2017		0.48		0.34					0.48		0.48						
Safety Funds - 2018		0.50		0.34					0.50		0.50						
Safety Funds - 2019			0.50	0.34					0.50			0.50					
Safety Funds - 2020			0.50	0.34					0.50				0.50				
Safety Funds - 2021			0.50	0.34					0.50					0.50			
Safety Funds - 2022			0.50	0.34					0.50						0.50		
Safety Funds - 2023			0.50	0.34					0.50							0.50	
Safety Funds - 2024			0.50	0.34					0.50								0.50
Walter Hall Air Handler Replace Heat Coils		0.35		0.35				0.35			0.15	0.20					
Office of Information Technology			\$45.16						\$45.16		\$5.29	\$7.94	\$10.17	\$8.72	\$7.79	\$5.26	
Future Projects			\$45.16						\$45.16		\$5.29	\$7.94	\$10.17	\$8.72	\$7.79	\$5.26	
Business Application Services			5.08						5.08		0.25	0.83	0.95	1.21	1.53	0.31	
Customer Services			0.65						0.65		0.25		0.03	0.02	0.35		
Information Infrastructure			31.61						31.61		3.59	5.59	7.12	7.08	5.48	2.76	
Information Security			2.61						2.61		0.45	0.53	0.85	0.05	0.06	0.68	
Instructional and Research Technologies <i>Additional funds for tech through classroom fund above</i>			3.12						3.12		0.75	0.40	0.72	0.37			
Student Information & Administration			2.10						2.10			0.60	0.50				1.00
Real Estate		\$8.00							\$8.00		\$8.00						
In Progress		\$8.00							\$8.00		\$8.00						
31 South Court Street Purchase		8.00							8.00		8.00						

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Regional Higher Education	\$41.94	\$7.01	\$15.18	\$16.34			\$1.70	\$28.50	\$33.93	\$36.27	\$12.38	\$3.99	\$1.39	\$3.00	\$1.93	\$3.97	\$1.20
Chillicothe																	
In Progress	\$1.93							\$1.37	\$0.55	\$1.88	\$0.05						
Bennett Hall Electrical Upgrade - Phase I	0.83							0.83		0.79	0.04						
Shoemaker Center Bridge Renovation	1.10							0.55	0.55	1.09	0.01						
Future Projects		\$3.14	\$3.33	\$3.42				\$4.68	\$1.79		\$3.14	\$0.85	\$0.33	\$0.65	\$0.40	\$1.10	
Academic Success Center Phase I		3.05						1.53	1.51		3.05						
Bennett Hall Cooling Tower Structural Repair		0.10		0.10					0.10		0.10						
Bennett Hall Elevator Replacement			0.33	0.33				0.33					0.33				
Bennett Hall Exterior Repairs / Improvements			0.85	0.85				0.67	0.18			0.85					
Bennett Hall Interior Upgrades			0.40	0.40				0.40							0.40		
Bennett Hall Roof Replacement			0.18	0.18				0.18						0.18			
Shoemaker Center Floor Replacement			0.47	0.47				0.47						0.47			
Stevenson Center Building Envelope Improvements			1.10	1.10				1.10									1.10
Cleveland																	
In Progress	\$19.42						\$1.30		\$18.12	\$18.92	\$0.49						
OUHCOM Cleveland 3rd Floor Expansion	1.02								1.02	0.76	0.25						
OUHCOM NE Ohio Extension Campus	18.40						1.30		17.10	18.16	0.24						
Dublin																	
In Progress	\$10.47						\$0.30		\$10.17	\$9.99	\$0.48						
OUHCOM Dublin MEB2 Room 100 Renovation	0.65						0.30		0.35	0.43	0.22						
OUHCOM Dublin MEB1 Boiler Replacement	0.20								0.20	0.20							
OUHCOM Dublin MEB2 Parking Lot Lighting	0.11								0.11	0.08	0.03						
OUHCOM Dublin Campus Development	9.37								9.37	9.14	0.23						
OUHCOM Dublin Ph 1 Exterior Lighting	0.15								0.15	0.15							

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Regional Higher Education	\$41.94	\$7.01	\$15.18	\$16.34			\$1.70	\$28.50	\$33.93	\$36.27	\$12.38	\$3.99	\$1.39	\$3.00	\$1.93	\$3.97	\$1.20
Dublin																	
Future Projects			\$0.50						\$0.50			\$0.25	\$0.25				
Dublin Project Planning Study			0.50						0.50			0.25	0.25				
Eastern																	
In Progress	\$1.79							\$1.74	\$0.05	\$1.30	\$0.49						
HPEC Parking Lot	0.35							0.35		0.07	0.28						
HPEC Roof Replacement	0.60							0.60		0.60							
Shannon Hall Fire Alarms	0.45							0.40	0.05	0.40	0.05						
Shannon Hall HVAC Repairs	0.39							0.39		0.24	0.16						
Future Projects		\$0.40	\$2.48	\$2.82				\$2.68	\$0.20		\$0.40	\$0.40	\$0.39	\$0.65	\$0.18	\$0.35	\$0.52
Campus Infrastructure Improvements - Eastern			0.04	0.04				0.04					0.04				
Campus Security Improvements		0.03							0.03		0.03						
Campus Site Improvements		0.16		0.16				0.16			0.16						
Health Education Center Chiller Replacement			0.35	0.35				0.35					0.35				
Health Education Center Roof Replacement			0.40	0.40				0.40			0.40						
Health Education Center Water System Repairs		0.02		0.02					0.02		0.02						
Interior Wayfinding Improvements		0.01		0.01					0.01		0.01						
Shannon Hall Ceiling and Lighting Renovations Phase I			0.52	0.52				0.52									0.52
Shannon Hall Classroom Renovations		0.07		0.03					0.07		0.07						
Shannon Hall Electrical System Repairs		0.05		0.05					0.05		0.05						
Shannon Hall Elevator Replacement			0.35	0.35				0.35								0.35	
Shannon Hall HVAC Improvements			0.65	0.65				0.65					0.65				
Shannon Hall Interior Renovations			0.18	0.18				0.18						0.18			
Shannon Hall Parking Lot Repairs		0.02		0.02					0.02		0.02						
Shannon Hall Site Infrastructure Repairs		0.05		0.05				0.05			0.05						

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Regional Higher Education	\$41.94	\$7.01	\$15.18	\$16.34			\$1.70	\$28.50	\$33.93	\$36.27	\$12.38	\$3.99	\$1.39	\$3.00	\$1.93	\$3.97	\$1.20
Lancaster																	
In Progress	\$1.60						\$0.05	\$0.85	\$0.70	\$0.57	\$1.03						
Brasee 5th Floor Gallery Relocation	0.08							0.04	0.04	0.07	0.02						
Brasee Computer / Tutoring Center	0.22						0.05		0.17	0.20	0.02						
Brasee Fitness Center Renovations	0.59							0.24	0.35	0.03	0.56						
Brasee Hall Gym Roof	0.03							0.03		0.02	0.01						
Brasee Portico	0.22							0.20	0.02	0.22							
Herrold Hall Lab Renovations	0.11								0.11	0.01	0.11						
Herrold Hall Roof 2 Replacement	0.33							0.33		0.03	0.31						
Future Projects		\$2.78	\$2.51	\$4.96				\$4.22	\$1.08		\$2.48	\$0.89		\$0.64	\$0.30	\$0.30	\$0.68
Brasee Hall Ceiling and Tile Replacement		0.08		0.08				0.07	0.01		0.08						
Brasee Hall Exterior Repairs		0.61		0.61				0.41	0.20		0.61						
Brasee Hall Interior Renovations		0.16		0.16					0.16		0.16						
Brasee Hall Roof Replacement and Repairs		0.58		0.58				0.53	0.05		0.58						
Brasee Hall Structural Engineering Evaluation		0.01							0.01		0.01						
Brasee Hall Structural Repairs			0.24	0.24				0.24									0.24
Brasee HVAC Improvements		0.05		0.05					0.05		0.05						
Building Envelope Repairs			0.19	0.19				0.19					0.19				
Campus Energy Efficiency Improvements Phase I			0.89	0.89				0.89				0.89					
Campus Energy Efficiency Improvements Phase II			0.30	0.30				0.30						0.30			
Campus Energy Efficiency Improvements Phase III			0.45	0.45				0.45									0.45
Campus Infrastructure Improvements - Lancaster		0.70		0.70				0.70			0.40					0.30	
Fire Alarm Systems Replacement		0.28		0.28					0.28		0.28						
Herrold Hall Interior Renovations			0.45	0.13				0.45					0.45				
Herrold HVAC Improvements		0.32		0.32					0.32		0.32						
Southern																	
In Progress	\$3.91						\$0.05	\$3.25	\$0.61	\$2.50	\$1.41						
Collins Center Food Service Renovations	0.32								0.32	0.32							

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Regional Higher Education	\$41.94	\$7.01	\$15.18	\$16.34			\$1.70	\$28.50	\$33.93	\$36.27	\$12.38	\$3.99	\$1.39	\$3.00	\$1.93	\$3.97	\$1.20
Southern																	
In Progress	\$3.91						\$0.05	\$3.25	\$0.61	\$2.50	\$1.41						
Energy Efficiency Improvements Phase II	0.87							0.87		0.06	0.82						
Hanging Rock CDC Sanitary Sewer Life Safety and Security Improvements - Southern	0.49							0.42	0.07	0.38	0.11						
RAPIDS Workforce Training Vehicle	0.19							0.19		0.01	0.19						
Southern Campus HVAC Improvements	0.39							0.39		0.30	0.10						
Southern Campus HVAC/Lighting Upgrades	1.03							1.00	0.03	1.02	0.01						
Walking Path / Hiking Trails (Community Pass-Through)	0.12								0.12	0.12							
	0.49						0.05	0.37	0.08	0.31	0.18						
Future Projects		\$0.07	\$2.88	\$1.63				\$2.88	\$0.07		\$0.07	\$0.49	\$0.43	\$0.81	\$0.15	\$1.01	
Academic Center Interior Renovations			0.25	0.25				0.25						0.25			
Energy Efficiency Improvements Phase III			0.30	0.16				0.30				0.30					
Energy Efficiency Improvements Phase IV			0.45	0.45				0.45						0.45			
Parking Lot and Site Improvements			0.43					0.43					0.43				
Riffe Interior Renovations			0.15	0.15				0.15							0.15		
Security & Accessibility Improvements			0.19	0.12				0.19				0.19					
Site Lighting Upgrades		0.06		0.06					0.06		0.06						
Southern Campus Accessibility Improvements		0.02		0.02					0.02		0.02						
Student Resource Commons Phase I			1.12	0.43				1.12						0.11		1.01	
Zanesville																	
In Progress	\$2.83							\$2.83		\$1.11	\$1.72						
Campus Center Roof Replacement	0.90							0.90		0.88	0.02						
Herrold Hall 2nd Floor Nursing Lab Renovation	1.93							1.93		0.22	1.70						
Future Projects		\$0.61	\$3.48	\$3.50				\$4.00	\$0.08		\$0.61	\$1.10		\$0.25	\$0.91	\$1.22	
Elson Hall Cooling Tower Replacement		0.17		0.17				0.17			0.17						

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Regional Higher Education	\$41.94	\$7.01	\$15.18	\$16.34			\$1.70	\$28.50	\$33.93	\$36.27	\$12.38	\$3.99	\$1.39	\$3.00	\$1.93	\$3.97	\$1.20
Zanesville																	
Future Projects		\$0.61	\$3.48	\$3.50				\$4.00	\$0.08		\$0.61	\$1.10		\$0.25	\$0.91	\$1.22	
Elson Hall HVAC Improvements			1.22	1.22				1.22								1.22	
Elson Hall Site Work		0.02		0.02				0.01			0.02						
Energy Efficiency Improvements			0.31	0.31				0.31							0.31		
Entrance and Accessibility Improvements			0.25	0.25				0.25						0.25			
Herrold Hall Infrastructure and Interior Improvments			1.70	0.98				1.70				1.10			0.60		
Herrold Hall Renovations, Phase 1																	
Roadway & Parking Improvements Phase I		0.20		0.20				0.20			0.20						
Roadway & Parking Improvements Phase II		0.16		0.30				0.15	0.01		0.16						
South Entrance Steps Replacements		0.07		0.07					0.07		0.07						
Student Affairs	\$3.22		\$0.13	\$3.32		\$1.95		\$1.13	\$0.27	\$2.46	\$0.77					\$0.13	
In Progress	\$3.22			\$3.19		\$1.82		\$1.13	\$0.27	\$2.46	\$0.77						
Aquatic Center Sundeck Roof Replacement	0.15			0.20		0.15				0.11	0.04						
Hudson Health Roof, Cupola and Dormers	0.19			0.19		0.19				0.19							
Memorial Auditorium Repairs	1.29			1.29				1.13	0.16	1.27	0.03						
Ping Center Cardio Weight Room Floor	0.11								0.11	0.11							
Ping Center Drinking Fountain Replacement	0.08			0.08		0.08				0.08							
Ping Center Settlement Remediation	1.40			1.44		1.40				0.70	0.70						
Future Projects			\$0.13	\$0.13		\$0.13											\$0.13
Hudson Health Center Windows, Walls & Foundation			0.13	0.13		0.13											0.13
Transportation & Parking		\$1.31	\$2.88						\$4.19	\$0.33	\$0.32	\$1.19	\$0.74	\$0.78	\$0.18	\$0.68	
Future Projects		\$1.31	\$2.88						\$4.19	\$0.33	\$0.32	\$1.19	\$0.74	\$0.78	\$0.18	\$0.68	
Enforcement Equipment Upgrades			0.03						0.03		0.03						
Event Overflow Lot			0.50						0.50								0.50
Garage Deferred Maintenance		0.73							0.73		0.10	0.06	0.26	0.31			

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Transportation & Parking		\$1.31	\$2.88						\$4.19		\$0.33	\$0.32	\$1.19	\$0.74	\$0.78	\$0.18	\$0.68
Future Projects		\$1.31	\$2.88						\$4.19		\$0.33	\$0.32	\$1.19	\$0.74	\$0.78	\$0.18	\$0.68
Parking Lot Maintenance - 2018		0.15							0.15		0.15						
Parking Lot Maintenance - 2019			0.15						0.15			0.15					
Parking Lot Maintenance - 2020			0.15						0.15				0.15				
Parking Lot Maintenance - 2021			0.15						0.15					0.15			
Parking Lot Maintenance - 2022			0.15						0.15						0.15		
Parking Lot Maintenance - 2023			0.15						0.15							0.15	
Parking Lot Maintenance - 2024			0.15						0.15								0.15
Parking Meter Upgrades		0.25							0.25		0.05	0.05	0.05	0.10			
Pay Stations		0.18							0.18		0.03	0.03	0.03	0.03	0.03	0.03	0.03
Pay-In Lane/Gate Improvements			0.20						0.20				0.20				
System Integration Upgrades			0.25						0.25					0.15	0.10		
Site Expansion			0.50						0.50				0.50				
South Green Drive Fringe Lot Improvements			0.50						0.50					0.50			
University Advancement	\$0.22	\$5.19		\$4.45	\$5.00	\$0.19	\$0.22			\$0.22	\$0.49	\$1.50	\$1.50	\$1.00	\$0.70		
In Progress	\$0.22						\$0.22			\$0.22							
Claire Ping Cottage Renovation	0.22						0.22			0.22							
Future Projects		\$5.19		\$4.45	\$5.00	\$0.19					\$0.49	\$1.50	\$1.50	\$1.00	\$0.70		
McGuffey Hall Foundation and Walls		0.19		0.20		0.19					0.19						
Small House Strategy		5.00		4.25	5.00						0.30	1.50	1.50	1.00	0.70		
University Initiatives	\$1.62	\$6.40	\$10.43	\$4.75		\$1.64	\$0.37		\$16.44	\$1.57	\$1.80	\$3.58	\$4.00	\$1.60	\$1.70	\$2.95	\$1.25
In Progress	\$1.62			\$0.20		\$0.20			\$1.42	\$1.57	\$0.05						
ADA Prioritized Door Upgrades	0.10			0.10		0.10				0.08	0.03						
ADA Prioritized Restroom Improvements	0.10			0.10		0.10				0.08	0.03						
Comprehensive Master Plan	1.42								1.42	1.42							
Future Projects		\$6.40	\$10.43	\$4.55		\$1.44	\$0.37		\$15.02		\$1.75	\$3.58	\$4.00	\$1.60	\$1.70	\$2.95	\$1.25
ADA - 2017		0.03				0.03					0.03						
ADA - 2018		0.37						0.37			0.37						
ADA - 2019			0.16			0.16						0.16					
ADA - 2020			0.25			0.25							0.25				
ADA - 2021			0.25			0.25								0.25			
ADA - 2022			0.25			0.25									0.25		
ADA - 2023			0.25			0.25										0.25	
ADA - 2024			0.25			0.25											0.25

Six Year CIP: FY19-FY24 View by Department/Unit

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
University Initiatives	\$1.62	\$6.40	\$10.43	\$4.75	\$1.64			\$0.37	\$16.44	\$1.57	\$1.80	\$3.58	\$4.00	\$1.60	\$1.70	\$2.95	\$1.25
Future Projects		\$6.40	\$10.43	\$4.55	\$1.44			\$0.37	\$15.02		\$1.75	\$3.58	\$4.00	\$1.60	\$1.70	\$2.95	\$1.25
Athens Wayfinding Design & Programming			0.09						0.09			0.09					
Athens Wayfinding Implementation Phase 1-Parking			0.43						0.43				0.43				
Athens Wayfinding Implementation Phase 2-Vehicular			0.35						0.35					0.35			
Athens Wayfinding Implementation Phase 3-Pedestrian			0.45						0.45						0.45		
Athens Wayfinding Implementation Phase 4-Building			1.70						1.70							1.70	
Classroom Improvement Plan FY18		1.00		0.65					1.00		1.00						
Classroom Improvement Plan FY19			1.00	0.65					1.00			1.00					
Classroom Improvement Plan FY20			1.00	0.65					1.00				1.00				
Classroom Improvement Plan FY21			1.00	0.65					1.00					1.00			
Classroom Improvement Plan FY22			1.00	0.65					1.00						1.00		
Classroom Improvement Plan FY23			1.00	0.65					1.00							1.00	
Classroom Improvement Plan FY24			1.00	0.65					1.00								1.00
Park Place Strategy		5.00							5.00		0.35	2.33	2.33				
University Libraries	\$4.38	\$0.28		\$1.45	\$0.85	\$0.21	\$0.33	\$2.79	\$0.47	\$3.27	\$1.40						
In Progress	\$4.38			\$1.45	\$0.85	\$0.21	\$0.33	\$2.54	\$0.44	\$3.27	\$1.12						
Alden Library 4th Floor Furniture	0.31								0.31	0.31							
Alden Library 5th Floor Furniture & Carpet	0.21						0.13		0.07	0.17	0.04						
Alden Library Renovations - Phase I	2.36			1.45	0.85		0.20	1.25	0.06	1.28	1.08						
Alden Library Roof Replacement	1.51					0.21		1.29		1.51							
Future Projects		\$0.28						\$0.25	\$0.03		\$0.28						
Alden Library Future Phase Study		0.03							0.03		0.03						
Classroom Sandbox		0.25						0.25			0.25						
WOUB/WOUC	\$4.76						\$4.76			\$1.04	\$3.72						
In Progress	\$4.76						\$4.76			\$1.04	\$3.72						
WOUB Capital Project	1.80						1.80			0.45	1.35						
WOUC Capital Project	2.96						2.96			0.59	2.37						
Project Total:	\$620.35	\$189.31	\$522.24	\$484.49	\$509.84	\$195.00	\$56.07	\$162.10	\$408.90	\$459.16	\$167.27	\$176.70	\$137.56	\$87.71	\$144.38	\$77.02	\$82.11

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
29 Park Place		\$6.79		\$1.55	\$1.79					\$5.00		\$1.35	\$3.11	\$2.33			
Future Projects		\$6.79		\$1.55	\$1.79					\$5.00		\$1.35	\$3.11	\$2.33			
Park Place Strategy		5.00								5.00		0.35	2.33	2.33			
Space Relocations - 29 Park Place		1.79		1.55	1.79							1.00	0.79				
29 Park Place Carriage		\$0.35		\$0.32	\$0.35							\$0.35					
Future Projects		\$0.35		\$0.32	\$0.35							\$0.35					
Space Relocations - 29 Park Place Carriage		0.35		0.32	0.35							0.35					
31 South Court Street		\$8.12			\$0.12					\$8.00		\$8.12					
Future Projects		\$8.12			\$0.12					\$8.00		\$8.12					
31 South Court Street Purchase		8.00								8.00		8.00					
Space Relocations - 31 South Court Street		0.12			0.12							0.12					
4 University Terrace		\$2.59			\$2.16					\$0.43		\$2.59					
Future Projects		\$2.59			\$2.16					\$0.43		\$2.59					
4 University Terrace Purchase		2.16			2.16							2.16					
4 University Terrace Upgrades		0.43								0.43		0.43					
6775 Bobcat Way			\$0.05	\$0.04						\$0.05					\$0.01	\$0.05	
Future Projects			\$0.05	\$0.04						\$0.05					\$0.01	\$0.05	
Bobcat Way Improvements			0.05	0.04						0.05					0.01	0.05	
Academic Center - Southern			\$0.70	\$0.70				\$0.70				\$0.70					
Future Projects			\$0.70	\$0.70				\$0.70				\$0.70					
Academic Center Interior Renovations			0.25	0.25				0.25						0.25			
Energy Efficiency Improvements Phase IV			0.45	0.45				0.45						0.45			
Academic & Research Center	\$0.44		\$0.05	\$0.26						\$0.49	\$0.43			\$0.01	\$0.05		
In Progress	\$0.44			\$0.22						\$0.44	\$0.43						
ARC - 355, 359, & 363 Lab Improvements	0.44			0.22						0.44	0.43						
Future Projects			\$0.05	\$0.04						\$0.05				\$0.01	\$0.05		
OU-COM Café Improvements			0.05	0.04						0.05				0.01	0.05		
Airport Grounds Storage	\$0.03									\$0.03	\$0.01	\$0.01					\$0.01
In Progress	\$0.03									\$0.03	\$0.01	\$0.01					\$0.01
Airport Grounds Storage Improvements	0.03									0.03	0.01	0.01					0.01

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
Alden Library	\$4.38	\$0.43		\$1.72	\$0.93	\$0.21	\$0.33	\$2.54	\$0.79	\$3.27	\$1.26	\$0.28					
In Progress	\$4.38			\$1.45	\$0.85	\$0.21	\$0.33	\$2.54	\$0.44	\$3.27	\$1.12						
Alden Library 4th Floor Furniture	0.31								0.31	0.31							
Alden Library 5th Floor Furniture & Carpet	0.21						0.13		0.07	0.17	0.04						
Alden Library Renovations - Phase I	2.36			1.45	0.85		0.20	1.25	0.06	1.28	1.08						
Alden Library Roof Replacement	1.51					0.21		1.29		1.51							
Future Projects		\$0.43		\$0.27	\$0.09				\$0.34		\$0.15	\$0.28					
Space Relocations - Alden		0.09		0.04	0.09						0.09						
Café Bibliotech & Alden Café Improvements		0.31		0.23					0.31		0.03	0.28					
Alden Library Future Phase Study		0.03							0.03		0.03						
Aquatic Center	\$0.15			\$0.20		\$0.15				\$0.11	\$0.04						
In Progress	\$0.15			\$0.20		\$0.15				\$0.11	\$0.04						
Aquatic Center Sundeck Roof Replacement	0.15			0.20		0.15				0.11	0.04						
Athena Theater	\$0.41			\$0.18					\$0.41	\$0.37	\$0.04						
In Progress	\$0.41			\$0.18					\$0.41	\$0.37	\$0.04						
Athena Classroom Renovations	0.26			0.13					0.26	0.25							
Athena Theatre Backstage Renovation	0.15			0.05					0.15	0.11	0.04						
Avionics Lab/Fuller Training Center			\$1.00	\$1.00		\$1.00							\$0.40	\$0.60			
Future Projects			\$1.00	\$1.00		\$1.00							\$0.40	\$0.60			
Avionics Lab/Fuller Training Center HVAC & Controls			1.00	1.00		1.00							0.40	0.60			
Baker University Center	\$3.37			\$1.57		\$0.27			\$3.10	\$2.96	\$0.41						
In Progress	\$3.37			\$1.57		\$0.27			\$3.10	\$2.96	\$0.41						
Baker West 82 Food Court Renovation	2.00			0.77					2.00	1.84	0.16						
Front Room & Latitude 39 Upgrades	1.00			0.75					1.00	0.75	0.25						
Bobcat Lounge Improvements	0.10			0.05					0.10	0.10							
Baker University Center Lighting Upgrades	0.27					0.27				0.26	0.01						
Bennett Hall - Chillicothe	\$0.83	\$0.10	\$1.76	\$1.85				\$2.40	\$0.28	\$0.79	\$0.14	\$0.85	\$0.33	\$0.18	\$0.40		
In Progress	\$0.83							\$0.83		\$0.79	\$0.04						
Bennett Hall Electrical Upgrade - Phase I	0.83							0.83		0.79	0.04						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Bennett Hall - Chillicothe	\$0.83	\$0.10	\$1.76	\$1.85				\$2.40	\$0.28	\$0.79	\$0.14	\$0.85	\$0.33	\$0.18	\$0.40		
Future Projects		\$0.10	\$1.76	\$1.85				\$1.57	\$0.28		\$0.10	\$0.85	\$0.33	\$0.18	\$0.40		
Bennett Hall Cooling Tower Structural Repair		0.10		0.10					0.10		0.10						
Bennett Hall Elevator Replacement			0.33	0.33				0.33					0.33				
Bennett Hall Exterior Repairs / Improvements			0.85	0.85				0.67	0.18			0.85					
Bennett Hall Interior Upgrades			0.40	0.40				0.40							0.40		
Bennett Hall Roof Replacement			0.18	0.18				0.18						0.18			
Bentley Hall	\$0.45			\$0.58		\$0.07		\$0.38		\$0.45							
In Progress	\$0.45			\$0.58		\$0.07		\$0.38		\$0.45							
Bentley Hall Roof Replacement	0.45			0.58		0.07		0.38		0.45							
Bird Arena	\$0.19					\$0.19				\$0.14	\$0.05						
In Progress	\$0.19					\$0.19				\$0.14	\$0.05						
Bird Arena Deferred Maintenance Repairs	0.19					0.19				0.14	0.05						
Botanical Research Building	\$0.81			\$0.40		\$0.05		\$0.36	\$0.40	\$0.20	\$0.61						
In Progress	\$0.81			\$0.40		\$0.05		\$0.36	\$0.40	\$0.20	\$0.61						
Botanical Research Building Roof Replacement	0.41			0.40		0.05		0.36		0.04	0.37						
Botanical Research Greenhouse Upgrades	0.40								0.40	0.16	0.24						
Boyd Hall	\$14.98		\$0.58	\$13.32					\$15.56	\$14.24	\$0.74		\$0.01	\$0.07			\$0.50
In Progress	\$14.98			\$12.86					\$14.98	\$14.24	\$0.74						
Boyd 166 Apartment Remodel	0.03			0.03					0.03	0.03							
Boyd Dining Hall / Campus Market Renovations	12.00			9.79					12.00	11.83	0.17						
Boyd Hall Bathroom Upgrade	2.40			2.40					2.40	1.82	0.58						
Boyd Hall Flat Roof Replacement	0.48			0.57					0.48	0.48							
Boyd Hall Garage Lighting Replacement	0.08			0.08					0.08	0.08							
Future Projects			\$0.58	\$0.46					\$0.58				\$0.01	\$0.07			\$0.50
Boyd Market Improvements			0.08	0.06					0.08				0.01	0.07			
The District Improvements			0.50	0.40					0.50								0.50
Brasee Hall - Lancaster	\$1.15	\$1.49	\$0.68	\$2.17			\$0.05	\$2.20	\$1.07	\$0.54	\$2.10						\$0.68
In Progress	\$1.15						\$0.05	\$0.52	\$0.58	\$0.54	\$0.61						
Brasee 5th Floor Gallery Relocation	0.08							0.04	0.04	0.07	0.02						
Brasee Computer / Tutoring Center	0.22						0.05		0.17	0.20	0.02						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Brasee Hall - Lancaster	\$1.15	\$1.49	\$0.68	\$2.17			\$0.05	\$2.20	\$1.07	\$0.54	\$2.10						\$0.68
In Progress	\$1.15						\$0.05	\$0.52	\$0.58	\$0.54	\$0.61						
Brasee Fitness Center Renovations	0.59							0.24	0.35	0.03	0.56						
Brasee Portico	0.22							0.20	0.02	0.22							
Brasee Hall Gym Roof	0.03							0.03		0.02	0.01						
Future Projects		\$1.49	\$0.68	\$2.17				\$1.69	\$0.49		\$1.49						\$0.68
Brasee HVAC Improvements		0.05		0.05					0.05		0.05						
Campus Energy Efficiency Improvements Phase III			0.45	0.45				0.45									0.45
Brasee Hall Exterior Repairs		0.61		0.61				0.41	0.20		0.61						
Brasee Hall Ceiling and Tile Replacement		0.08		0.08				0.07	0.01		0.08						
Brasee Hall Interior Renovations		0.16		0.16					0.16		0.16						
Brasee Hall Roof Replacement and Repairs		0.58		0.58				0.53	0.05		0.58						
Brasee Hall Structural Engineering Evaluation		0.01							0.01		0.01						
Brasee Hall Structural Repairs			0.24	0.24				0.24									0.24
Bromley Residence Hall	\$0.27		\$9.00	\$9.27					\$9.27	\$0.26	\$0.01	\$7.50	\$1.50				
In Progress	\$0.27			\$0.27					\$0.27	\$0.26	\$0.01						
Bromley 1st Floor Office Renovations	0.27			0.27					0.27	0.26	0.01						
Future Projects			\$9.00	\$9.00					\$9.00			\$7.50	\$1.50				
Bromley Hall Lobby Renovation			1.50	1.50					1.50				1.50				
Bromley Infrastructure Improvements			7.50	7.50					7.50			7.50					
Brown Residence Hall			\$2.30	\$2.30					\$2.30				\$1.50	\$0.80			
Future Projects			\$2.30	\$2.30					\$2.30				\$1.50	\$0.80			
Brown Bathroom Upgrades			1.50	1.50					1.50				1.50				
Brown Lobby Improvements			0.80	0.80					0.80					0.80			
Bryan Residence Hall	\$0.49	\$2.00		\$2.10					\$2.49	\$0.49	\$1.32	\$0.68					
In Progress	\$0.49			\$0.10					\$0.49	\$0.49							
Bryan Hall Basement Upgrades	0.39								0.39	0.39							
Bryan Hall Carpet Replacement	0.10			0.10					0.10	0.10							
Future Projects		\$2.00		\$2.00					\$2.00		\$1.32	\$0.68					
Bryan Hall Bathroom Upgrades		2.00		2.00					2.00		1.32	0.68					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Business Annex			\$0.45	\$0.45	\$0.45							\$0.30	\$0.15				
In Progress			\$0.45	\$0.45	\$0.45							\$0.30	\$0.15				
College of Business Annex AHUs			0.45	0.45		0.45						0.30	0.15				
Campus Center - Zanesville	\$0.90				\$0.90					\$0.88	\$0.02						
In Progress	\$0.90				\$0.90					\$0.88	\$0.02						
Campus Center Roof Replacement	0.90						0.90			0.88	0.02						
Central Classroom	\$2.46			\$0.85	\$0.60					\$1.86	\$1.46	\$1.01					
In Progress	\$2.46			\$0.85	\$0.60					\$1.86	\$1.46	\$1.01					
Central Classroom C-Suite Renovation	1.00			0.40			0.60	0.40		0.15	0.85						
Central Classroom Anatomy Lab Upgrades	0.74			0.20				0.74		0.74							
Central Classroom Anatomy Table Upgrades	0.10							0.10		0.10							
Central Classroom Anthropology Lab Upgrades	0.62			0.25				0.62		0.47	0.16						
Central Food Facilities			\$2.50	\$2.00	\$2.50						\$0.50	\$2.00					
Future Projects			\$2.50	\$2.00	\$2.50						\$0.50	\$2.00					
Central Food Facilities Improvements			2.50	2.00				2.50			0.50	2.00					
Child Development Center			\$0.40	\$0.40	\$0.40						\$0.40						
Future Projects			\$0.40	\$0.40	\$0.40						\$0.40						
Child Development Center HVAC Controls			0.40	0.40			0.40					0.40					
Chubb Hall	\$0.24		\$1.65	\$1.82	\$0.65					\$1.00	\$0.24	\$0.20	\$0.04	\$0.35	\$0.50	\$0.80	
In Progress	\$0.24			\$0.17	\$0.24					\$0.24	\$0.20	\$0.04					
Chubb Hall (University College) Reconfiguration	0.24			0.17				0.24		0.20	0.04						
Future Projects			\$1.65	\$1.65	\$0.65					\$1.00			\$0.35	\$0.50	\$0.80		
Chubb Hall Exterior and Windows			0.35	0.35		0.35						0.35					
Chubb Hall HVAC			1.30	1.30		0.30		1.00					0.50	0.80			
Claire Ping Cottage	\$0.22				\$0.22					\$0.22							
In Progress	\$0.22				\$0.22					\$0.22							
Claire Ping Cottage Renovation	0.22						0.22			0.22							
Clippinger Laboratories	\$44.60		\$62.34	\$47.00	\$60.34	\$16.60		\$30.00		\$1.90	\$8.20	\$34.50	\$2.80	\$16.00	\$10.69	\$16.85	
In Progress	\$44.60			\$2.00	\$18.00	\$16.60		\$10.00		\$1.90	\$8.20	\$34.50					
Clippinger Renovation Strategy Phase I	42.60				18.00	14.60		10.00		0.60	7.50	34.50					
Clippinger Roof Replacement	2.00			2.00		2.00				1.30	0.70						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions															
Clippinger Laboratories	\$44.60		\$62.34	\$47.00	\$60.34	\$16.60		\$30.00			\$1.90	\$8.20	\$34.50	\$2.80	\$16.00	\$10.69	\$16.00	\$16.85
Future Projects			\$62.34	\$45.00	\$42.34			\$20.00						\$2.80	\$16.00	\$10.69	\$16.00	\$16.85
Clippinger Renovation Strategy Phase IV			6.78		6.78													6.78
Clippinger Renovation Strategy Phase II			26.69	22.50	16.69			10.00					2.80	16.00	7.89			
Clippinger Renovation Strategy Phase III			28.87	22.50	18.87			10.00							2.80	16.00	10.07	
Collins Center - Southern	\$0.32		\$1.12	\$0.43				\$1.12	\$0.32		\$0.32			\$0.11		\$1.01		
In Progress	\$0.32								\$0.32		\$0.32							
Collins Center Food Service Renovations	0.32								0.32		0.32							
Future Projects			\$1.12	\$0.43				\$1.12						\$0.11		\$1.01		
Student Resource Commons Phase I			1.12	0.43				1.12						0.11		1.01		
Computer Service Center	\$4.22	\$0.06		\$0.52		\$0.56	\$0.28		\$3.44		\$3.83	\$0.44						
In Progress	\$4.22			\$0.46		\$0.50	\$0.28		\$3.44		\$3.83	\$0.38						
Computer Service Center AHU 1 & 2 Replacements	0.46			0.46		0.46					0.30	0.16						
Computer Service Center Renovation for College of Business	3.72						0.28		3.44		3.49	0.23						
Computer Service Center Roof / Gutter Repairs	0.04					0.04					0.04							
Future Projects		\$0.06		\$0.06		\$0.06						\$0.06						
Computer Service Center Roof Repair		0.06		0.06		0.06						0.06						
Convocation Center	\$2.85		\$6.50	\$6.00		\$5.50			\$3.85		\$2.65	\$0.20		\$1.50	\$3.00	\$2.00		
In Progress	\$2.85								\$2.85		\$2.65	\$0.20						
Convo Fixed Seating Replacement	2.85								2.85		2.65	0.20						
Future Projects			\$6.50	\$6.00		\$5.50			\$1.00					\$1.50	\$3.00	\$2.00		
Convocation Center Roofs			5.50	5.50		5.50								0.50	3.00	2.00		
Convocation Center Lounge Upgrades			1.00	0.50					1.00					1.00				
Copeland Hall	\$1.20			\$1.20		\$0.39		\$0.81			\$0.06	\$1.14						
In Progress	\$1.20			\$1.20		\$0.39		\$0.81			\$0.06	\$1.14						
Copeland Hall Roof Replacement	1.20			1.20		0.39		0.81			0.06	1.14						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Crawford Hall	\$0.87		\$0.90	\$1.59						\$1.77	\$0.73	\$0.14					\$0.90
In Progress	\$0.87			\$0.87						\$0.87	\$0.73	\$0.14					
Crawford Hall Electrical & Fire System Upgrade	0.80			0.80				0.35		0.80	0.66	0.14					
Crawford Front Porch Improvements	0.07			0.07						0.07	0.07						
Future Projects			\$0.90	\$0.72						\$0.90							\$0.90
Crawford Hall Lobby Improvements			0.90	0.72						0.90							0.90
Cutler Hall	\$0.99			\$0.99		\$0.49		\$0.35	\$0.15	\$0.59	\$0.40						
In Progress	\$0.99			\$0.99		\$0.49		\$0.35	\$0.15	\$0.59	\$0.40						
Cutler Hall Electrical Systems Upgrade	0.35			0.35				0.35		0.02	0.33						
Cutler Hall Exterior Improvements	0.24			0.24		0.24				0.24							
Cutler Hall Security & Access Control	0.15			0.15					0.15	0.15							
Cutler Retaining Wall Repairs	0.25			0.25		0.25				0.19	0.06						
Eco House	\$0.05			\$0.05		\$0.05				\$0.05							
In Progress	\$0.05			\$0.05		\$0.05				\$0.05							
Eco House Roof & Woodwork	0.05			0.05		0.05				0.05							
Ellis Hall	\$13.28			\$12.98	\$5.04	\$1.59		\$6.65		\$1.06	\$10.47	\$1.75					
In Progress	\$13.28			\$12.98	\$5.04	\$1.59		\$6.65		\$1.06	\$10.47	\$1.75					
Ellis Hall Infrastructure Renewal	13.00			12.70	5.04	1.31		6.65		0.80	10.45	1.75					
Ellis Hall Water Remediation	0.28			0.28		0.28				0.26	0.02						
Elson Hall - Zanesville		\$0.25	\$1.22	\$1.46				\$1.40	\$0.07	\$0.25							\$1.22
Future Projects		\$0.25	\$1.22	\$1.46				\$1.40	\$0.07	\$0.25							\$1.22
South Entrance Steps Replacements		0.07		0.07					0.07		0.07						
Elson Hall Cooling Tower Replacement		0.17		0.17				0.17			0.17						
Elson Hall HVAC Improvements			1.22	1.22				1.22									1.22
Elson Hall Site Work		0.02		0.02				0.01			0.02						
Gamertsfelder Residence Hall	\$0.83	\$1.55	\$1.90	\$4.65						\$4.28	\$0.62	\$1.76					\$0.90 \$1.00
In Progress	\$0.83			\$0.75						\$0.83	\$0.62	\$0.21					
Gamertsfelder Lobby Renovation	0.83			0.75						0.83	0.62	0.21					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
Gamertsfelder Residence Hall	\$0.83	\$1.55	\$1.90	\$4.65						\$4.28	\$0.62	\$1.76				\$0.90	\$1.00
Future Projects		\$1.55	\$1.90	\$3.90						\$3.45		\$1.55				\$0.90	\$1.00
Gam Bathroom Upgrades		1.55		2.00						1.55		1.55					
Gam Hall Renovations - Student Rooms			1.00	1.00						1.00							1.00
Gam Hall Fire and Electrical Upgrades			0.90	0.90						0.90						0.90	
Glidden Hall	\$0.48		\$2.00	\$2.48		\$0.23		\$2.25			\$0.43	\$0.05	\$0.80	\$1.20			
In Progress	\$0.48			\$0.48		\$0.23		\$0.25			\$0.43	\$0.05					
Glidden Room 400Recital HVAC	0.48			0.48		0.23		0.25		0.43	0.05						
Future Projects			\$2.00	\$2.00				\$2.00					\$0.80	\$1.20			
Glidden Hall HVAC			2.00	2.00				2.00					0.80	1.20			
Gordy Hall			\$3.00	\$3.00		\$1.88		\$1.12								\$0.30	\$2.70
Future Projects			\$3.00	\$3.00		\$1.88		\$1.12								\$0.30	\$2.70
Gordy Hall HVAC, Controls & Chiller			3.00	3.00		1.88		1.12								0.30	2.70
Grosvenor Hall			\$7.78	\$7.34	\$2.78	\$3.55				\$1.45			\$7.53	\$0.25			
Future Projects			\$7.78	\$7.34	\$2.78	\$3.55				\$1.45			\$7.53	\$0.25			
Space Relocations - Grosvenor - Academic			2.09		0.64					1.45			2.09				
Space Relocations - Grosvenor - Admin			5.44	7.09	2.14	3.30							5.44				
Grosvenor Roof Repair (Flashing & Re-Caulk)			0.25	0.25		0.25									0.25		
Grover Center	\$10.64			\$2.20	\$10.44					\$0.20	\$9.57	\$1.06					
In Progress	\$10.64			\$2.20	\$10.44					\$0.20	\$9.57	\$1.06					
Grover Center Public Restrooms	0.20			0.20						0.20	0.18	0.02					
Grover E-112 Renovation	10.44			2.00	10.44						9.39	1.04					
Haning Hall	\$0.19		\$0.33	\$0.33		\$0.05		\$0.28		\$0.19	\$0.19					\$0.12	\$0.21
In Progress	\$0.19									\$0.19	\$0.19						
Haning 017, 018 Renovation	0.19									0.19	0.19						
Future Projects			\$0.33	\$0.33		\$0.05		\$0.28								\$0.12	\$0.21
Haning Hall HVAC			0.33	0.33		0.05		0.28								0.12	0.21
Health Education Center - Eastern		\$0.02	\$0.75	\$0.77				\$0.75		\$0.02	\$0.02	\$0.40	\$0.35				
Future Projects		\$0.02	\$0.75	\$0.77				\$0.75		\$0.02	\$0.02	\$0.40	\$0.35				
Health Education Center Chiller Replacement			0.35	0.35				0.35					0.35				

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Health Education Center - Eastern		\$0.02	\$0.75	\$0.77				\$0.75	\$0.02		\$0.02	\$0.40	\$0.35				
Future Projects		\$0.02	\$0.75	\$0.77				\$0.75	\$0.02		\$0.02	\$0.40	\$0.35				
Health Education Center Roof Replacement			0.40	0.40				0.40				0.40					
Health Education Center Water System Repairs		0.02		0.02					0.02		0.02						
Herrold Hall - Lancaster	\$0.45	\$0.32	\$0.45	\$0.44				\$0.78	\$0.43	\$0.03	\$0.74		\$0.45				
In Progress	\$0.45							\$0.33	\$0.11	\$0.03	\$0.42						
Herrold Hall Roof 2 Replacement	0.33							0.33		0.03	0.31						
Herrold Hall Lab Renovations	0.11								0.11	0.01	0.11						
Future Projects		\$0.32	\$0.45	\$0.44				\$0.45	\$0.32		\$0.32		\$0.45				
Herrold Hall HVAC Improvements		0.32		0.32					0.32		0.32						
Herrold Hall Interior Renovations			0.45	0.13				0.45						0.45			
Herrold Hall - Zanesville	\$1.93		\$2.01	\$1.29				\$3.94		\$0.22	\$1.70	\$1.10		\$0.91			
In Progress	\$1.93							\$1.93		\$0.22	\$1.70						
Herrold Hall 2nd Floor Nursing Lab Renovation	1.93							1.93		0.22	1.70						
Future Projects			\$2.01	\$1.29				\$2.01				\$1.10		\$0.91			
Energy Efficiency Improvements			0.31	0.31				0.31						0.31			
Herrold Hall Infrastructure and Interior Improvements			1.70	0.98				1.70				1.10		0.60			
HPEC - Eastern	\$0.60							\$0.60		\$0.60							
In Progress	\$0.60							\$0.60		\$0.60							
HPEC Roof Replacement	0.60							0.60		0.60							
Hudson Health Center	\$0.19	\$0.42	\$0.13	\$0.62	\$0.42	\$0.32				\$0.19	\$0.20	\$0.22				\$0.13	
In Progress	\$0.19			\$0.19		\$0.19				\$0.19							
Hudson Health Roof, Cupola and Dormers	0.19			0.19		0.19				0.19							
Future Projects		\$0.42	\$0.13	\$0.44	\$0.42	\$0.13					\$0.20	\$0.22				\$0.13	
Hudson Health Center Windows, Walls & Foundation			0.13	0.13		0.13										0.13	
Space Relocations - Hudson		0.42		0.31	0.42						0.20	0.22					
Hwa Wei Lee	\$1.67			\$1.56		\$0.07		\$1.61		\$0.91	\$0.76						
In Progress	\$1.67			\$1.56		\$0.07		\$1.61		\$0.91	\$0.76						
Southeastern Library Warehouse Envelope Improvements	0.70			0.60				0.70		0.04	0.67						
Southeastern Library Warehouse HVAC/Humidity Upgrades	0.97			0.97		0.07		0.90		0.87	0.09						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions	Back-log Addressed													
Infrastructure	\$101.65	\$17.81	\$88.87	\$11.57	\$2.25	\$88.06	\$15.88	\$19.00	\$83.13	\$50.11	\$45.64	\$20.24	\$28.90	\$16.21	\$13.91	\$16.68	\$16.64
In Progress	\$101.65			\$4.58		\$73.64	\$7.87	\$7.91	\$12.24	\$50.11	\$33.01	\$9.57	\$8.94	\$0.01	\$0.01		
Backflow Preventer Inspection & Repairs	0.15			0.15		0.15				0.15							
Bobcat Lane - Oxbow Trail Improvements	1.22							0.80	0.43	1.19	0.03						
Campus Parking Lot Improvements	0.11								0.11	0.11							
Campus Parking Lot Improvements 2015	0.19								0.19	0.19							
Chilled Water - Remote Chilled Water Plant Improvements	26.20					25.48		0.72		0.04	8.46	8.90	8.80				
Chilled Water Pump Maintenance	0.10			0.10		0.10				0.07	0.02						
Chilled Water Refridgerant Monitoring System	0.21					0.03			0.18	0.17	0.04						
College Green Upgrades (Campus Gate)	1.70			1.68		0.45		0.43	0.83	1.48	0.22						
Convo Center East Ramp Seal Coat	0.06			0.06		0.06				0.06							
East Green Building Based Domestic Hot Water Systems	1.60								1.60	0.40	1.20						
EIP - Athens Campus Utility Metering	1.80					0.80		1.00		0.35	1.45						
EIP - Boiler Permit Consultant	0.40					0.40				0.34	0.06						
EIP - Campus Electric Load Balance	0.30					0.30				0.02	0.29						
EIP - Campus Steam Repairs	1.36					1.36				1.36							
EIP - Campus Steam System Repairs 2017	1.50					1.50				0.38	1.13						
EIP - Chiller 2 Replacement	2.37					2.37				2.37							
EIP - Chiller Refurbishments	0.01					0.01				0.01							
EIP - Chubb Hall Chiller Replacement	0.73			0.73		0.73				0.73							
EIP - COE / COFA Heating District	1.51					1.51				1.51							
EIP - Copeland Hall Chiller Replacement	0.69			0.69		0.69				0.69							
EIP - Ellis Hall Chiller Replacement	0.72			0.80		0.72				0.72							
EIP - Fuel Farm Replacement	1.30					1.30				1.30							
EIP - FY 2017 Technical Consultation	0.20					0.20				0.15	0.05						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
Infrastructure	\$101.65	\$17.81	\$88.87	\$11.57	\$2.25	\$88.06	\$15.88	\$19.00	\$83.13	\$50.11	\$45.64	\$20.24	\$28.90	\$16.21	\$13.91	\$16.68	\$16.64
In Progress	\$101.65			\$4.58		\$73.64	\$7.87	\$7.91	\$12.24	\$50.11	\$33.01	\$9.57	\$8.94	\$0.01	\$0.01		
EIP - Gas Line Upgrades	3.16					3.16				3.16							
EIP - Heating Plant Replacement	0.42					0.42				0.42							
EIP - Lausche Center PL NRG Metering	0.02					0.02				0.02							
EIP - Lausche Switchyard Storm Sewer	1.00					0.60		0.40		0.08	0.92						
EIP - OU Direct Costs	0.10					0.10				0.09	0.01						
EIP - Ping Center Chilled Water Connection	1.40					1.40				0.47	0.93						
EIP - Ping Steam Replacement	1.20					1.20				1.20							
EIP - Steam Distribution System Repairs	1.55			0.25		1.55				1.55							
EIP - Temporary Campus Boilers	3.90					3.90				3.67	0.23						
EIP - Utility Master Plan	1.10					1.10				1.07	0.03						
EIP - West Green Chilled Water Pump System Repairs	1.00					1.00				0.16	0.84						
Hanging Rock CDC Sanitary Sewer	0.49							0.42	0.07	0.38	0.11						
HPEC Parking Lot	0.35							0.35		0.07	0.28						
Lausche Chilled Water Pumping Diagnostics	0.17					0.17				0.17							
Lausche Electric Yard Sinkhole	1.00					1.00				0.79	0.21						
Life Safety and Security Improvements - Southern	0.19							0.19		0.01	0.19						
Lot 20 Retaining Wall	0.04			0.04					0.04	0.04							
Maintenance Hangar Improvements	0.15								0.15	0.02	0.02	0.01	0.07	0.01	0.01		
Martzloff Catwalk Repair	0.04								0.04	0.04							
North McKinley Drive Extension	1.31					1.31				0.26	1.04						
OUHCOM Dublin Ph 1 Exterior Lighting	0.15								0.15	0.15							
Rehabilitate Taxiway A - Design	0.69						0.62		0.06	0.10	-0.04	0.62					
Residence Hall Exterior Lighting	0.20								0.20	0.15	0.05						
Richland Avenue Safety Lighting	0.33					0.33				0.33							
Richland Bridge Steam System Access	0.12								0.12	0.09	0.03						
Runway Rehabilitation Phase II	2.55						2.29		0.25	2.55							

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Infrastructure	\$101.65	\$17.81	\$88.87	\$11.57	\$2.25	\$88.06	\$15.88	\$19.00	\$83.13	\$50.11	\$45.64	\$20.24	\$28.90	\$16.21	\$13.91	\$16.68	\$16.64
In Progress	\$101.65			\$4.58		\$73.64	\$7.87	\$7.91	\$12.24	\$50.11	\$33.01	\$9.57	\$8.94	\$0.01	\$0.01		
Sanitary /Storm Water Pump Replacement	0.23								0.23	0.17	0.06						
Scott Quad/Botanical Research Generator	0.40					0.40				0.37	0.03						
Shively (Edgehill) Service Drive Turnaround	0.22								0.22	0.22							
Shoemaker Center Bridge Renovation	1.10							0.55	0.55	1.09	0.01						
Softball Bleachers Replacement	0.39						0.14		0.25	0.37	0.02						
South Green Comprehensive Site Design	0.04								0.04	0.04							
South Green Cooling Tower	0.08			0.08		0.08				0.06	0.02						
South Green Drive Culvert Repair	1.92					0.04		1.88		1.03	0.89						
South Green Sweep Phase I	1.61								1.61	1.61							
Steam - Lausche Security Cameras and Fencing	0.19					0.19				0.15	0.04						
Steam - Permanent Boiler Project	17.50					17.50				7.32	10.18						
Van Vorhees Roadway Improvements	0.81							0.81		0.79	0.02						
Voip Implementation	3.66								3.66	3.66							
Walking Path / Hiking Trails (Community Pass-Through)	0.49						0.05	0.37	0.08	0.31	0.18						
West Green Chilled Water Repairs	0.68								0.68	0.68							
West Green Patio Furniture Replacement	0.08								0.08	0.08							
West Union Parking Lot	0.30								0.30	0.30							
WOUB Capital Project	1.80									0.45	1.35						
WOUC Capital Project	2.96									0.59	2.37						
Zero Hangar Improvements	0.14								0.14	0.03	0.02	0.03	0.07				
Future Projects		\$17.81	\$88.87	\$6.99	\$2.25	\$14.43	\$8.02	\$11.09	\$70.89	\$12.63	\$10.67	\$19.96	\$16.19	\$13.90	\$16.68	\$16.64	
Acquire Land for Approaches			1.44				1.29		0.14						1.44		
Airport Layout Plan Update			0.06				0.06						0.06				
Airport Terminal Improvements		0.30					0.07		0.23		0.04	0.13	0.02		0.11		

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions	Back-log Addressed													
Infrastructure	\$101.65	\$17.81	\$88.87	\$11.57	\$2.25	\$88.06	\$15.88	\$19.00	\$83.13	\$50.11	\$45.64	\$20.24	\$28.90	\$16.21	\$13.91	\$16.68	\$16.64
Future Projects		\$17.81	\$88.87	\$6.99	\$2.25	\$14.43	\$8.02	\$11.09	\$70.89		\$12.63	\$10.67	\$19.96	\$16.19	\$13.90	\$16.68	\$16.64
Athens Wayfinding Design & Programming			0.09						0.09			0.09					
Athens Wayfinding Implementation Phase 1-Parking			0.43						0.43				0.43				
Athens Wayfinding Implementation Phase 2-Vehicular			0.35						0.35					0.35			
Athens Wayfinding Implementation Phase 3-Pedestrian			0.45						0.45						0.45		
Athens Wayfinding Implementation Phase 4-Building			1.70						1.70								1.70
Bush Airport Zero Hangar HVAC			0.20	0.20		0.20											0.20
Business Application Services			5.08						5.08			0.25	0.83	0.95	1.21	1.53	0.31
Campus Landscape/Lighting Improvements			0.90					0.90									0.90
Campus Road and Sidewalk Repairs		0.50						0.50			0.50						
Campus Roadway Improvements (exact ones TBD)			2.01			0.91		1.10									2.01
Campus Wide Domestic Hot Water Heat Exchanger Repairs		0.24		0.24				0.24			0.24						
Chilled Water - Consultation - 2018		0.06				0.06					0.06						
Chilled Water - Consultation - 2019			0.06			0.06						0.06					
Chilled Water - Consultation - 2020			0.06			0.06							0.06				
Chilled Water - Consultation - 2021			0.06			0.06								0.06			
Chilled Water - Consultation - 2022			0.06			0.06									0.06		
Chilled Water - District Cooling WUSOC Renovation			0.98						0.98				0.98				
Chilled Water - Housing Phase 2 Distributiton Piping			1.80						1.80				1.80				
Chilled Water - Seigfred Chilled Water Connection			0.85			0.85						0.85					
Corporate Hangar Development			0.48				0.43		0.05								0.48
Customer Services			0.65						0.65			0.25		0.03	0.02	0.35	
EIP - Campus Steam System Repairs 2018		1.50				1.50					1.50						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
Infrastructure	\$101.65	\$17.81	\$88.87	\$11.57	\$2.25	\$88.06	\$15.88	\$19.00	\$83.13	\$50.11	\$45.64	\$20.24	\$28.90	\$16.21	\$13.91	\$16.68	\$16.64
Future Projects		\$17.81	\$88.87	\$6.99	\$2.25	\$14.43	\$8.02	\$11.09	\$70.89		\$12.63	\$10.67	\$19.96	\$16.19	\$13.90	\$16.68	\$16.64
EIP - Campus Steam System Repairs 2019			1.50			0.82		0.69				1.50					
EIP - Campus Steam System Repairs 2020			1.50					1.50					1.50				
EIP - Campus Steam System Repairs 2021			1.50			0.16		1.34						1.50			
EIP - Campus Steam System Repairs 2022			1.50			0.15		1.35							1.50		
EIP - Campus Steam System Repairs 2023			1.50			0.15		1.35								1.50	
EIP - Campus Steam System Repairs 2024			1.50			0.15		1.35									1.50
EIP - West Green Chilled Water Plant Chiller 3 Conversion		0.40				0.40					0.40						
Electric - Consultation - 2018		0.06				0.06					0.06						
Electric - Consultation - 2019			0.06			0.06						0.06					
Electric - Consultation - 2020			0.06			0.06							0.06				
Electric - Consultation - 2021			0.06			0.06								0.06			
Electric - Consultation - 2022			0.06			0.06									0.06		
Electric - Electric Service - WUSOC Renovation			0.25						0.25				0.25				
Electric - Electric Service Extension - Clippinger Addition			0.25		0.25							0.25					
Electric - Electric Service Front 4 HVAC Upgrade			0.50						0.50				0.50				
Electric - Fault Locators and Distribution Re-Fusing		0.75				0.75					0.40	0.35					
Electric - Residential Housing Phase 2			0.75						0.75				0.75				
Enforcement Equipment Upgrades			0.03						0.03			0.03					
Event Overflow Lot			0.50						0.50								0.50
Fuel Farm Replacement			0.06				0.03		0.03						0.06		
Garage Deferred Maintenance		0.73							0.73		0.10	0.06	0.26	0.31			
Hangar A Improvements		0.47							0.47		0.47						
Hangar B Improvements			0.01						0.01								0.01

Six Year CIP: FY19-FY24 View by Building

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	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions	Back-log Addressed													
Infrastructure	\$101.65	\$17.81	\$88.87	\$11.57	\$2.25	\$88.06	\$15.88	\$19.00	\$83.13	\$50.11	\$45.64	\$20.24	\$28.90	\$16.21	\$13.91	\$16.68	\$16.64
Future Projects		\$17.81	\$88.87	\$6.99	\$2.25	\$14.43	\$8.02	\$11.09	\$70.89		\$12.63	\$10.67	\$19.96	\$16.19	\$13.90	\$16.68	\$16.64
Hangar Construction & Rehabilitation			0.50	0.05			0.48		0.03				0.50				
HCOM Phase I Utilities		4.37				2.19			2.19		1.01	0.65	1.52	1.19			
Information Infrastructure			31.61						31.61			3.59	5.59	7.12	7.08	5.48	2.76
Information Security			2.61						2.61			0.45	0.53	0.85	0.05	0.06	0.68
Instructional and Research Technologies Additional funds for tech through classroom fund above			3.12						3.12			0.75	0.40	0.72	0.37	0.37	0.52
Minor Equipment Purchase (Mower)		0.02							0.02		0.02						
Minor Equipment Purchase (Pull-Behind Mower)																	
Minor Equipment Purchase (Snow Removal)		0.03							0.03		0.03						
Minor Equipment Purchase (Truck)			0.03						0.03				0.03				
Obstruction Removal		0.03							0.03		0.03						
Parking Lot Maintenance - 2018		0.15							0.15		0.15						
Parking Lot Maintenance - 2019			0.15						0.15			0.15					
Parking Lot Maintenance - 2020			0.15						0.15				0.15				
Parking Lot Maintenance - 2021			0.15						0.15					0.15			
Parking Lot Maintenance - 2022			0.15						0.15						0.15		
Parking Lot Maintenance - 2023			0.15						0.15							0.15	
Parking Lot Maintenance - 2024			0.15						0.15								0.15
Parking Meter Upgrades		0.25							0.25		0.05	0.05	0.05	0.10			
Pay Stations		0.18							0.18		0.03	0.03	0.03	0.03	0.03	0.03	0.03
Pay-In Lane/Gate Improvements			0.20						0.20				0.20				
Rehabilitate Aprons A, B and F - Design		0.08							0.08		0.08						
Rehabilitate Aprons A,B,F Construction Phase I		1.47					1.42		0.05		1.47						
Rehabilitate Aprons A,B,F Construction Phase II			0.54				0.49		0.05			0.54					
Rehabilitate Taxiway A - Construction		1.58					1.38		0.21		1.48	0.10					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Infrastructure	\$101.65	\$17.81	\$88.87	\$11.57	\$2.25	\$88.06	\$15.88	\$19.00	\$83.13	\$50.11	\$45.64	\$20.24	\$28.90	\$16.21	\$13.91	\$16.68	\$16.64
Future Projects		\$17.81	\$88.87	\$6.99	\$2.25	\$14.43	\$8.02	\$11.09	\$70.89		\$12.63	\$10.67	\$19.96	\$16.19	\$13.90	\$16.68	\$16.64
Roadway & Parking Improvements Phase I		0.20		0.20				0.20			0.20						
Roadway & Parking Improvements Phase II		0.16		0.30				0.15	0.01		0.16						
Runway Rehabilitation			2.50				2.38		0.13								2.50
Site Expansion			0.50						0.50				0.50				
South Green Drive Fringe Lot Improvements			0.50						0.50					0.50			
South Pole Repurpose		1.00		0.30					1.00		1.00						
Steam - Balance of Plant and Controls - Lausche (Phase 1)		0.55				0.12		0.43			0.43	0.12					
Steam - Building Based Heating - WUSOC Renovation			0.88						0.88				0.88				
Steam - Consultation - 2018		0.08				0.08					0.08						
Steam - Consultation - 2019			0.07			0.07						0.07					
Steam - Consultation - 2020			0.07			0.07							0.07				
Steam - Consultation - 2021			0.07			0.07								0.07			
Steam - Consultation - 2022			0.07			0.07									0.07		
Steam - Housing Phase 2 Lateral			1.50						1.50				1.50				
Steam - Miscellaneous Enrgy Conservation Projects		2.00			2.00						2.00						
Steam - UMP/CIP/CMP Coordination		0.05				0.05					0.05						
Student Information & Administration			2.10						2.10				0.60	0.50			1.00
System Integration Upgrades			0.25						0.25					0.15	0.10		
Utility Tunnel Rehabilitation			5.08			5.08						0.29			0.60	1.90	2.29
West Beach Improvements		0.10							0.10		0.10						
West Green Garage Upgrades		0.50		0.50					0.50		0.50						
West Green Utility Project Continuation - Ryors			1.50	1.20					1.50							1.50	
West Green Utility Project Continuation - Sargent			2.00	1.60					2.00				2.00				
West Green Utility Project Continuation - Treudley			1.50	1.20					1.50					1.50			
West Green Utility Project Continuation - Wilson			1.50	1.20					1.50								1.50

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Innovation Center		\$0.30		\$0.30		\$0.30					\$0.20	\$0.10					
Future Projects		\$0.30		\$0.30		\$0.30					\$0.20	\$0.10					
Innovation Center Roof		0.30		0.30		0.30					0.20	0.10					
Irvine Hall			\$2.00	\$2.00		\$0.30		\$1.70									\$2.00
Future Projects			\$2.00	\$2.00		\$0.30		\$1.70									\$2.00
Irvine Hall Roof			2.00	2.00		0.30		1.70									2.00
James Residence Hall	\$3.96		\$2.00	\$0.86						\$5.96	\$3.74	\$0.23	\$2.00				
Future Projects	\$3.96			\$0.86						\$3.96	\$3.74	\$0.23					
James Hall Heating Upgrades	0.33			0.33						0.33	0.25	0.08					
James Hall Kitchen & Study Space	0.25			0.25						0.25	0.19	0.06					
James Hall Laundry / Hot Water Heater	0.33			0.28						0.33	0.25	0.08					
James Hall Lobby, Bathroom, & Plumbing	3.05									3.05	3.05						
Future Projects			\$2.00							\$2.00			\$2.00				
James Hall Infrastructure Upgrade			2.00							2.00			2.00				
Jefferson Residence Hall	\$39.24			\$33.00	\$25.80					\$13.44	\$30.86	\$8.38					
In Progress	\$39.24			\$33.00	\$25.80					\$13.44	\$30.86	\$8.38					
Jefferson Hall Dining & Residence Renovations	39.10			33.00	25.80					13.30	30.72	8.38					
Jefferson Market A/V Equipment	0.14									0.14	0.14						
Jennings House			\$0.97	\$0.88						\$0.97		\$0.50	\$0.47				
Future Projects			\$0.97	\$0.88						\$0.97		\$0.50	\$0.47				
Space Relocations - Jennings			0.97	0.88						0.97		0.50	0.47				
Konneker Alumni Center		\$0.77		\$0.74	\$0.77						\$0.40	\$0.37					
Future Projects		\$0.77		\$0.74	\$0.77						\$0.40	\$0.37					
Space Relocations - Konneker		0.77		0.74	0.77						0.40	0.37					
Konneker Research Center			\$5.00	\$5.00		\$5.00							\$1.35	\$3.65			
Future Projects			\$5.00	\$5.00		\$5.00							\$1.35	\$3.65			
Konneker Research Center Boilers, HVAC & Controls			3.50	3.50		3.50							0.85	2.65			
Konneker Research Center Roof and Windows			1.50	1.50		1.50							0.50	1.00			
Lasher Hall	\$0.38	\$1.82		\$1.46	\$0.12	\$1.88		\$0.20			\$0.34	\$1.86					
In Progress	\$0.38			\$0.38		\$0.18		\$0.20			\$0.34	\$0.04					
Lasher Hall Roof Replacement	0.38			0.38		0.18		0.20			0.34	0.04					
Future Projects		\$1.82		\$1.08	\$0.12	\$1.70					\$1.82						
Space Relocations - Lasher		1.82		1.08	0.12	1.70					1.82						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
Life Sciences Building	\$0.37					\$0.12			\$0.25	\$0.12	\$0.25						
Future Projects	\$0.37					\$0.12			\$0.25	\$0.12	\$0.25						
Life Sciences Temporary Steam	0.11					0.11				0.11							
Life Sciences Lighting Control	0.26					0.01			0.25	0.01	0.25						
Lin Hall	\$2.70	\$0.08	\$4.80	\$2.76			\$4.88	\$2.69	\$0.01	\$2.70	\$0.08			\$1.20	\$1.20	\$1.20	\$1.20
In Progress	\$2.70			\$2.70				\$2.69	\$0.01	\$2.70							
Lin Hall COFA Roof, Fire Alarms, HVAC	2.70			2.70				2.69	0.01	2.70							
Future Projects		\$0.08	\$4.80	\$0.06			\$4.88				\$0.08			\$1.20	\$1.20	\$1.20	\$1.20
Expand Lin Hall Museum: 210 Lab Renovation		0.08		0.06			0.08				0.08						
Lin Hall Museum Expansion			4.80				4.80							1.20	1.20	1.20	1.20
Lincoln Residence Hall	\$0.01								\$0.01	\$0.01							
In Progress	\$0.01								\$0.01	\$0.01							
Lincoln Fireplace Upgrades	0.01								0.01	0.01							
Lindley Hall	\$11.40		\$1.00	\$10.65	\$3.50	\$1.55		\$2.45	\$4.90	\$10.78	\$0.62	\$1.00					
In Progress	\$11.40			\$10.30	\$2.50	\$1.55		\$2.45	\$4.90	\$10.78	\$0.62						
Lindley Hall Final Billings / Additional Work	10.90			9.80	2.50	1.50		2.00	4.90	10.76	0.14						
Lindley Hall Roof	0.50			0.50		0.05		0.45		0.03	0.48						
Future Projects			\$1.00	\$0.35	\$1.00							\$1.00					
Space Relocations - Lindley			1.00	0.35	1.00							1.00					
Living Learning Commons	\$0.02			\$0.01					\$0.02	\$0.02							
Future Projects	\$0.02			\$0.01					\$0.02	\$0.02							
Living Learning Center Graphics Upgrades	0.01								0.01	0.01							
Living Learning Center Outlet Replacement	0.01			0.01					0.01	0.01							
MacKinnon Residence Hall	\$1.26		\$0.90	\$2.08					\$2.16	\$0.97	\$0.29						\$0.90
In Progress	\$1.26			\$1.18					\$1.26	\$0.97	\$0.29						
MacKinnon AHU Upgrade	0.31			0.23					0.31	0.23	0.07						
MacKinnon Guest Apartment Upgrade	0.03			0.03					0.03	0.03							
MacKinnon Hall Bathroom Upgrades	0.93			0.93					0.93	0.71	0.22						
Future Projects			\$0.90	\$0.90					\$0.90								\$0.90
MacKinnon Lobby			0.90	0.90					0.90								0.90

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
McCracken Hall	\$34.89				\$32.44					\$2.45	\$34.41	\$0.48					
In Progress	\$34.89				\$32.44					\$2.45	\$34.41	\$0.48					
McCracken Hall Renovation	33.81				32.44					1.37	33.33	0.48					
McCracken Hall User Improvements	1.08									1.08	1.08						
McGuffey Hall		\$0.19		\$0.20		\$0.19					\$0.19						
Future Projects		\$0.19		\$0.20		\$0.19					\$0.19						
McGuffey Hall Foundation and Walls		0.19		0.20		0.19					0.19						
Medical Education Buildings - Dublin	\$0.95						\$0.30			\$0.65	\$0.70	\$0.25					
In Progress	\$0.95						\$0.30			\$0.65	\$0.70	\$0.25					
OUHCOM Dublin MEB2 Room 100 Renovation	0.65						0.30			0.35	0.43	0.22					
OUHCOM Dublin MEB1 Boiler Replacement	0.20									0.20	0.20						
OUHCOM Dublin MEB2 Parking Lot Lighting	0.11									0.11	0.08	0.03					
Memorial Auditorium	\$1.29			\$1.29				\$1.13		\$0.16	\$1.27	\$0.03					
In Progress	\$1.29			\$1.29				\$1.13		\$0.16	\$1.27	\$0.03					
Memorial Auditorium Repairs	1.29			1.29				1.13		0.16	1.27	0.03					
Morton Hall	\$3.64		\$10.70	\$13.79		\$8.76		\$5.48		\$0.10	\$2.99	\$0.65	\$0.15	\$0.76	\$0.29	\$4.50	\$5.00
In Progress	\$3.64			\$3.09		\$1.26		\$2.28		\$0.10	\$2.99	\$0.65					
Morton ADA Door/Frame Replacement	0.40			0.23		0.40					0.30	0.10					
Morton Hall Roof Replacement	1.65			1.66		0.85		0.80			1.13	0.52					
Morton Hall 115, 127 Renovation	0.10									0.10	0.08	0.03					
Morton Hall Classroom Improvements	1.49			1.20		0.01		1.48			1.49						
Future Projects			\$10.70	\$10.70		\$7.50		\$3.20					\$0.15	\$0.76	\$0.29	\$4.50	\$5.00
Morton Hall Chiller			0.71	0.71		0.71							0.15	0.56			
Morton Hall HVAC			4.99	4.99		1.79		3.20						0.20	0.29	4.50	
Morton Hall HVAC (Phase II)			5.00	5.00		5.00											5.00
Multi-Phase Corrosion Office Center	\$1.60						\$0.13			\$1.47	\$1.58	\$0.02					
In Progress	\$1.60						\$0.13			\$1.47	\$1.58	\$0.02					
Multi-Phase Corrosion Center Office Addition	1.60						0.13			1.47	1.58	0.02					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Multiple/To Be Determined	\$233.92	\$29.95	\$86.82	\$98.83	\$168.87	\$24.12	\$8.84	\$23.37	\$125.49	\$226.65	\$27.61	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
In Progress	\$233.92			\$35.63	\$160.87	\$4.30	\$5.84	\$8.07	\$54.85	\$226.65	\$7.28						
Housing Development, Phase I	106.61				102.91				3.70	106.61							
Performance Contract - FY 2012	28.32				28.32					25.33	3.00						
College of Communications Renovation Phase I	22.36				17.64		2.04	2.39	0.30	22.36							
College of Communications Renovation Phase II	19.40				12.00	1.50	2.50	0.40	3.00	19.40							
OUCOM NE Ohio Extension Campus	18.40						1.30		17.10	18.16	0.24						
OUCOM Dublin Campus Development	9.37								9.37	9.14	0.23						
East / South Green Infrastructure (Housing Ph 1)	6.18					0.45			5.73	6.17	0.01						
Back South Demolition Phase II	3.00			30.00					3.00	2.25	0.75						
Campus Elevator Improvements	1.69							1.69		1.69							
Housing Phase II & Phase III Access Control	1.67								1.67	1.67							
Back South Demolition Phase I	1.60								1.60	1.60							
Front Four Transformer Replacement	1.60			1.60					1.60	1.06	0.54						
Maintenance/Large Equipment Purchases 2017	1.50								1.50	1.50							
College Green Window Replacement (Cutler/Wilson)	1.50			1.50		0.35		1.04	0.11	1.38	0.12						
Comprehensive Master Plan	1.42								1.42	1.42							
Southern Campus HVAC Improvements	1.03							1.00	0.03	1.02	0.01						
OUCOM Cleveland 3rd Floor Expansion	1.02								1.02	0.76	0.25						
Residence Hall Access Control Phase IV	1.00								1.00	0.75	0.25						
Facility Assessments	1.00					1.00				1.00							
Energy Efficiency Improvements Phase II	0.87							0.87		0.06	0.82						
Classroom Upgrades 2014	0.57								0.57	0.57							
Web CMS	0.48								0.48	0.05	0.43						
Campus Fire Alarm Upgrades	0.40			0.40		0.40				0.35	0.05						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
Multiple/To Be Determined	\$233.92	\$29.95	\$86.82	\$98.83	\$168.87	\$24.12	\$8.84	\$23.37	\$125.49	\$226.65	\$27.61	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
In Progress	\$233.92			\$35.63	\$160.87	\$4.30	\$5.84	\$8.07	\$54.85	\$226.65	\$7.28						
Fire Panel Replacement Phase I	0.40			0.40		0.40				0.30	0.10						
Front Four Electric Cable Distribution	0.40			0.40					0.40	0.38	0.02						
Residence Hall Fire Panel Replacements	0.40			0.40					0.40	0.30	0.10						
RAPIDS Workforce Training Vehicle	0.39							0.39		0.30	0.10						
RD Apartment Upgrades	0.26			0.15					0.26	0.19	0.06						
Sprinkler Valve Replacements	0.20			0.20					0.20	0.15	0.05						
Athens Photographic Project	0.18							0.18		0.18							
Maintenance/Large Equipment Prior Purchases	0.17								0.17	0.17							
Southern Campus HVAC/Lighting Upgrades	0.12								0.12	0.12							
Chubb Hall and Sing Tao Roof Replacement	0.11			0.30				0.11		0.03	0.08						
ADA Prioritized Door Upgrades	0.10			0.10		0.10				0.08	0.03						
ADA Prioritized Restroom Improvements	0.10			0.10		0.10				0.08	0.03						
Front Four Emergency Repairs	0.05			0.06					0.05	0.05							
South Green Mail Room Renovations	0.05			0.02					0.05	0.05							
Roof Assessments - Perkins, Tiffin, Brough	0.01								0.01	0.01							
Future Projects		\$29.95	\$86.82	\$63.19	\$8.00	\$19.82	\$3.00	\$15.30	\$70.64		\$20.33	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Academic Success Center Phase I		3.05						1.53	1.51	3.05							
ADA - 2017		0.03						0.03		0.03							
ADA - 2018		0.37								0.37							
ADA - 2019			0.16			0.16					0.16						
ADA - 2020			0.25			0.25						0.25					
ADA - 2021			0.25			0.25							0.25				
ADA - 2022			0.25			0.25								0.25			
ADA - 2023			0.25			0.25									0.25		
ADA - 2024			0.25			0.25											0.25
Annual Emergency Projects Fund - 2017		0.64		19.00		0.64				0.64							

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Multiple/To Be Determined	\$233.92	\$29.95	\$86.82	\$98.83	\$168.87	\$24.12	\$8.84	\$23.37	\$125.49	\$226.65	\$27.61	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Future Projects		\$29.95	\$86.82	\$63.19	\$8.00	\$19.82	\$3.00	\$15.30	\$70.64		\$20.33	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Annual Emergency Projects Fund - 2018		2.39				2.39					1.58	0.82					
Annual Emergency Projects Fund - 2019			2.50			2.50						0.82	1.69				
Annual Emergency Projects Fund - 2020			2.50			2.50							0.82	1.69			
Annual Emergency Projects Fund - 2021			2.50			2.50								0.82	1.69		
Annual Emergency Projects Fund - 2022			2.50			2.50									0.82	1.69	
Annual Emergency Projects Fund - 2023			2.50			2.50										0.82	1.69
Annual Emergency Projects Fund - 2024			2.50			2.50											2.50
Auxiliary Offices Relocation/Renovation		1.50		0.97					1.50		1.50						
Boyd & Treudley Roof Rehabilitation			1.10	1.10					1.10				1.10				
Building Envelope Repairs			0.19	0.19				0.19						0.19			
Campus Infrastructure Improvements - Eastern			0.04	0.04				0.04					0.04				
Campus Infrastructure Improvements - Lancaster		0.70		0.70				0.70			0.40					0.30	
Campus Security Improvements		0.03							0.03		0.03						
Campus Site Improvements		0.16		0.16				0.16			0.16						
Classroom Improvement Plan FY18		1.00		0.65					1.00		1.00						
Classroom Improvement Plan FY19			1.00	0.65					1.00			1.00					
Classroom Improvement Plan FY20			1.00	0.65					1.00				1.00				
Classroom Improvement Plan FY21			1.00	0.65					1.00					1.00			
Classroom Improvement Plan FY22			1.00	0.65					1.00						1.00		
Classroom Improvement Plan FY23			1.00	0.65					1.00							1.00	
Classroom Improvement Plan FY24			1.00	0.65					1.00								1.00
Classroom Sandbox		0.25						0.25			0.25						
Dublin Project Planning Study			0.50						0.50			0.25	0.25				
Energy Efficiency Improvements Phase III			0.30	0.16				0.30				0.30					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Multiple/To Be Determined	\$233.92	\$29.95	\$86.82	\$98.83	\$168.87	\$24.12	\$8.84	\$23.37	\$125.49	\$226.65	\$27.61	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Future Projects		\$29.95	\$86.82	\$63.19	\$8.00	\$19.82	\$3.00	\$15.30	\$70.64		\$20.33	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Entrance and Accessibility Improvements			0.25	0.25				0.25						0.25			
Exterior Masonry Repairs FY19-FY24			7.69	7.69				7.69				0.16	0.84	1.38	1.00	1.54	2.77
Exterior Painting: Konneker Alumni, Stocker, Hudson Health, McGuffey Roof, Ridges (throughout)			1.00	1.00				1.00								1.00	
Fire Alarm Systems Replacement		0.28		0.28					0.28		0.28						
Front Four HVAC Upgrades			7.50	6.00					7.50							7.50	
HCOM Research Phase II Study			3.00				3.00									3.00	
High Priority DM Repairs		0.20		0.20				0.20			0.20						
Interior Wayfinding Improvements		0.01		0.01					0.01		0.01						
Non-Capital Plan Projects - 2019			2.97						2.97			2.97					
Non-Capital Plan Projects - 2020			2.97						2.97				2.97				
Non-Capital Plan Projects - 2021			2.97						2.97				2.97				
Non-Capital Plan Projects - 2022			2.97						2.97					2.97			
Non-Capital Plan Projects - 2023			2.97						2.97						2.97		
Non-Capital Plan Projects - 2024			2.97						2.97								2.97
Parking Lot and Site Improvements			0.43					0.43					0.43				
Ryors & Wilson Roof Rehabilitation			1.10	1.10					1.10					1.10			
Ryors/Treudley Carpet Replacement		0.12		0.12					0.12		0.12						
Safety Funds - 2017		0.48		0.34					0.48		0.48						
Safety Funds - 2018		0.50		0.34					0.50		0.50						
Safety Funds - 2019			0.50	0.34					0.50			0.50					
Safety Funds - 2020			0.50	0.34					0.50				0.50				
Safety Funds - 2021			0.50	0.34					0.50				0.50				
Safety Funds - 2022			0.50	0.34					0.50					0.50			
Safety Funds - 2023			0.50	0.34					0.50						0.50		
Safety Funds - 2024			0.50	0.34					0.50								0.50
Security & Accessibility Improvements			0.19	0.12				0.19				0.19					
Site Lighting Upgrades		0.06		0.06					0.06		0.06						
Small House Strategy		5.00		4.25	5.00						0.30	1.50	1.50	1.00	0.70		

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions	Back-log Addressed													
Multiple/To Be Determined	\$233.92	\$29.95	\$86.82	\$98.83	\$168.87	\$24.12	\$8.84	\$23.37	\$125.49	\$226.65	\$27.61	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Future Projects		\$29.95	\$86.82	\$63.19	\$8.00	\$19.82	\$3.00	\$15.30	\$70.64		\$20.33	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Southern Campus Accessibility Improvements		0.02		0.02					0.02		0.02						
Tiffin/Perkins Roof Rehabilitation		2.80		3.30					2.80		2.32	0.48					
Campus Energy Efficiency Improvements Phase I			0.89	0.89				0.89				0.89					
Campus Energy Efficiency Improvements Phase II			0.30	0.30				0.30						0.30			
Campus Fire Alarm Reporting Upgrades		0.30		0.30				0.30			0.30						
College of Business Programmatic Study		0.05							0.05		0.05						
Dining Hall Facility Maintenance		1.98							1.98		0.17	0.21	0.37	0.06	0.79	0.01	0.39
Front Four Furniture Upgrades			1.20						1.20								1.20
Residence Hall Furniture Upgrades 2023			0.60						0.60							0.60	
Maintenance/Large Equipment Purchases 2018		1.50							1.50		1.50						
Maintenance/Large Equipment Purchases 2019			1.40						1.40			1.40					
Maintenance/Large Equipment Purchases 2020			1.20						1.20				1.20				
Maintenance/Large Equipment Purchases 2021			1.50						1.50					1.50			
Maintenance/Large Equipment Purchases 2022			1.50						1.50						1.50		
Maintenance/Large Equipment Purchases 2023			1.50						1.50							1.50	
Maintenance/Large Equipment Purchases 2024			1.50						1.50								1.50
East Green Window Replacement			4.00	4.00					4.00								4.00
Non-Capital Plan Projects			2.00	1.60					2.00								2.00
Residence Hall Carpet Replacement 2018		0.12		0.12					0.12		0.12						
Residence Hall Carpet Replacement 2019			0.12	0.12					0.12			0.12					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Multiple/To Be Determined	\$233.92	\$29.95	\$86.82	\$98.83	\$168.87	\$24.12	\$8.84	\$23.37	\$125.49	\$226.65	\$27.61	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Future Projects		\$29.95	\$86.82	\$63.19	\$8.00	\$19.82	\$3.00	\$15.30	\$70.64		\$20.33	\$14.87	\$13.19	\$12.69	\$12.15	\$22.77	\$20.76
Residence Hall Carpet Replacement 2020			0.25	0.25					0.25				0.25				
Residence Hall Exterior Painting		0.15		0.15					0.15		0.15						
Sargent & James Roof Rehabilitation			1.10	1.10					1.10			1.10					
Residence Hall Furniture Upgrades 2018		0.30							0.30		0.30						
Residence Hall Furniture Upgrades 2022			0.40						0.40					0.40			
Roof Repairs (Glidden Patios (6ea) & Clipping Flat Roof Over Mechanical Room)			0.35	0.35		0.35								0.25	0.10		
Minor Renovation Projects			0.52					0.52				0.52					
Facility Site Improvements - HCOM Phase I		3.00			3.00						1.50	1.50					
Non-Capital Plan Projects - 2018		2.97							2.97		2.97						
Nelson Residence Hall			\$3.31	\$2.65					\$3.31			\$0.03	\$0.28	\$0.50	\$2.50		
Future Projects			\$3.31	\$2.65					\$3.31			\$0.03	\$0.28	\$0.50	\$2.50		
Nelson Court Improvements			3.00	2.40					3.00					0.50	2.50		
Nelson Market Improvements			0.26	0.21					0.26			0.03	0.23				
Southside Espresso Improvements			0.05	0.04					0.05			0.01	0.05				
New Construction		\$65.00	\$136.50		\$130.00		\$16.50		\$55.00		\$4.55	\$43.57	\$46.69	\$17.70	\$89.00		
Future Projects		\$65.00	\$136.50		\$130.00		\$16.50		\$55.00		\$4.55	\$43.57	\$46.69	\$17.70	\$89.00		
HCOM Phase 1: Academic and Clinical Research		65.00			60.00				5.00		4.55	31.27	24.49	4.70			
College of Business Expansion			16.50				16.50					3.30	13.20				
Housing Development Phase II			120.00		70.00				50.00			9.00	9.00	13.00	89.00		
Old Heating Plant	\$0.15		\$9.94	\$9.94		\$1.28		\$8.81		\$0.15		\$1.13	\$4.31	\$1.00	\$1.00	\$2.50	
In Progress	\$0.15					\$0.15				\$0.15							
Old Heating Plant Roof	0.15					0.15				0.15							
Future Projects			\$9.94	\$9.94		\$1.13		\$8.81				\$1.13	\$4.31	\$1.00	\$1.00	\$2.50	
Old Heating Plant Switchgear			9.94	9.94		1.13		8.81				1.13	4.31	1.00	1.00	2.50	
Parks Hall			\$3.50	\$3.50		\$0.50		\$3.00								\$0.70	\$2.80
In Progress			\$3.50	\$3.50		\$0.50		\$3.00								\$0.70	\$2.80
Parks Hall Fire Panels, HVAC Controls, Plumbing			3.50	3.50		0.50		3.00								0.70	2.80

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Peden Stadium	\$1.85			\$0.81	\$0.55	\$0.83	\$0.24			\$0.23	\$1.34	\$0.51					
In Progress	\$1.85			\$0.81	\$0.55	\$0.83	\$0.24			\$0.23	\$1.34	\$0.51					
Peden Stadium Speaker Replacement	0.44						0.21			0.23	0.29	0.15					
Peden Chiller Replacement	0.19			0.19		0.19					0.19						
Peden Stadium Masonry Stabilization and Repairs	0.62			0.62		0.62					0.47	0.16					
Peden Stadium Seating	0.02					0.02					0.02	0.01					
Peden Stadium Scoreboard Replacement	0.58				0.55		0.03				0.38	0.20					
Peden Tower			\$1.46	\$1.46		\$1.46										\$0.19	\$1.27
Future Projects			\$1.46	\$1.46		\$1.46										\$0.19	\$1.27
Peden Tower Elevator, Backflow, & Electrical			0.46	0.46		0.46											0.46
Peden Tower Roof			1.00	1.00		1.00										0.19	0.81
Perkins Residence Hall	\$0.80		\$1.80	\$2.24						\$2.60	\$0.60	\$0.20	\$0.80				\$1.00
In Progress	\$0.80			\$0.80						\$0.80	\$0.60	\$0.20					
Perkins Hall Electric & Fire Alarms Upgrade	0.80			0.80						0.80	0.60	0.20					
Future Projects			\$1.80	\$1.44						\$1.80			\$0.80				\$1.00
Perkins Hall Renovations			0.80	0.64						0.80			0.80				
Perkins Hall Renovations - Student Rooms			1.00	0.80						1.00							1.00
Pickering Residence Hall		\$1.10	\$0.80	\$1.74						\$1.90	\$0.72	\$0.38	\$0.80				
Future Projects		\$1.10	\$0.80	\$1.74						\$1.90	\$0.72	\$0.38	\$0.80				
Pickering Bathroom Upgrades		1.10		1.10						1.10	0.72	0.38					
Pickering Lobby			0.80	0.64						0.80			0.80				
Ping Center	\$1.59			\$1.52		\$1.48				\$0.11	\$0.89	\$0.70					
In Progress	\$1.59			\$1.52		\$1.48				\$0.11	\$0.89	\$0.70					
Ping Center Drinking Fountain Replacement	0.08			0.08		0.08					0.08						
Ping Center Settlement Remediation	1.40			1.44		1.40					0.70	0.70					
Ping Center Cardio Weight Room Floor	0.11									0.11	0.11						
Porter Hall	\$0.98		\$3.00	\$3.48		\$0.64		\$2.85		\$0.50	\$0.69	\$0.29				\$1.00	\$2.00
In Progress	\$0.98			\$0.48		\$0.14		\$0.35		\$0.50	\$0.69	\$0.29					
Porter Hall Masonry Stabilization and Repairs	0.48			0.48		0.14		0.35			0.36	0.12					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions	Back-log Addressed													
Porter Hall	\$0.98		\$3.00	\$3.48	\$0.64		\$2.85		\$0.50	\$0.69	\$0.29					\$1.00	\$2.00
In Progress	\$0.98			\$0.48	\$0.14		\$0.35		\$0.50	\$0.69	\$0.29						
Porter Hall Classroom Improvements	0.50								0.50	0.33	0.17						
Future Projects			\$3.00	\$3.00	\$0.50		\$2.50									\$1.00	\$2.00
Porter Hall HVAC, VFDs & Controls			3.00	3.00		0.50		2.50								1.00	2.00
President Street Academic Center	\$1.17									\$1.17	\$1.17						
In Progress	\$1.17									\$1.17	\$1.17						
PSAC Demolition	1.17									1.17	1.17						
Pruitt Field House			\$1.30	\$1.30	\$1.30											\$0.60	\$0.70
Future Projects			\$1.30	\$1.30	\$1.30											\$0.60	\$0.70
Pruitt Field House Roof, Exterior & Pump			1.30	1.30		1.30										0.60	0.70
Putnam Hall			\$1.50	\$1.50	\$0.30		\$1.20									\$0.50	\$1.00
Future Projects			\$1.50	\$1.50	\$0.30		\$1.20									\$0.50	\$1.00
Putnam Hall Heating System			0.10	0.10		0.10										0.10	
Putnam Window Replacement & Tuck Pointing			1.40	1.40		0.20		1.20								0.40	1.00
Research & Technology Center	\$0.68		\$3.00	\$1.88	\$3.05		\$0.16	\$0.45	\$0.02	\$0.20	\$0.48	\$0.45		\$2.55			
In Progress	\$0.68			\$0.50	\$0.05		\$0.16	\$0.45	\$0.02	\$0.20	\$0.48						
Rtec 004 ESP Lab Improvements	0.18						0.16		0.02	0.18							
RTEC Roof Replacement	0.50			0.50		0.05		0.45		0.03	0.48						
Future Projects			\$3.00	\$1.38	\$3.00								\$0.45	\$2.55			
Research & Technology Center HVAC Improvements			3.00	1.38		3.00							0.45	2.55			
Riffe - Southern			\$0.15	\$0.15			\$0.15									\$0.15	
Future Projects			\$0.15	\$0.15			\$0.15									\$0.15	
Riffe Interior Renovations			0.15	0.15				0.15								0.15	
Ryors Residence Hall			\$3.50	\$2.80					\$3.50							\$3.50	
Future Projects			\$3.50	\$2.80					\$3.50							\$3.50	
Ryors Hall Renovations			3.50	2.80					3.50							3.50	
Sargent Residence Hall	\$0.60		\$3.50	\$3.40					\$4.10	\$0.45	\$0.15	\$3.50					
In Progress	\$0.60			\$0.60					\$0.60	\$0.45	\$0.15						
Sargent Hall Masonry Repairs	0.60			0.60					0.60	0.45	0.15						
Future Projects			\$3.50	\$2.80					\$3.50			\$3.50					
Sargent Hall Renovations			3.50	2.80					3.50			3.50					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	Shown in Millions	Shown in Millions	Shown in Millions														
Schoonover Center	\$0.29									\$0.29	\$0.26	\$0.02					
In Progress	\$0.29									\$0.29	\$0.26	\$0.02					
Schoonover Additional Costs	0.29									0.29	0.26	0.02					
Scott Quad	\$0.98			\$0.96						\$0.98	\$0.81	\$0.18					
In Progress	\$0.98			\$0.96						\$0.98	\$0.81	\$0.18					
Scott Quad Shower Bases	0.28			0.26						0.28	0.28						
Scott Quad Window Replacement	0.70			0.70						0.70	0.53	0.18					
Seigfred Hall	\$14.73		\$7.00	\$18.25		\$9.65		\$12.07		\$2.89	\$3.52	\$7.02	\$8.30				
In Progress	\$14.73			\$13.25		\$6.65		\$8.07		\$2.89	\$3.52	\$5.54	\$2.78				
Seigfred Hall Masonry Repairs	0.20			0.20		0.20				0.19	0.01						
Seigfred Hall Renovations Phase I	3.80			3.80		1.53		2.27		2.10	1.70						
Seigfred Hall Renovations Phase II	10.60			9.00		4.80		5.80		0.48	1.80	5.54	2.78				
Seigfred Transformer Repair	0.13			0.25		0.13				0.12	0.01						
Future Projects			\$7.00	\$5.00		\$3.00		\$4.00				\$1.48	\$5.52				
College of Fine Arts Space Renewal			7.00	5.00		3.00		4.00				1.48	5.52				
Shannon Hall - Eastern	\$0.84	\$0.18	\$1.70	\$1.84				\$2.53	\$0.19	\$0.64	\$0.39			\$0.65	\$0.18	\$0.35	\$0.52
In Progress	\$0.84							\$0.79	\$0.05	\$0.64	\$0.21						
Shannon Hall Fire Alarms	0.45							0.40	0.05	0.40	0.05						
Shannon Hall HVAC Repairs	0.39							0.39		0.24	0.16						
Future Projects		\$0.18	\$1.70	\$1.84				\$1.74	\$0.13			\$0.18		\$0.65	\$0.18	\$0.35	\$0.52
Shannon Hall Ceiling and Lighting Renovations Phase I			0.52	0.52				0.52									0.52
Shannon Hall Classroom Renovations		0.07		0.03					0.07		0.07						
Shannon Hall Electrical System Repairs		0.05		0.05					0.05		0.05						
Shannon Hall Elevator Replacement			0.35	0.35				0.35								0.35	
Shannon Hall HVAC Improvements			0.65	0.65				0.65					0.65				
Shannon Hall Interior Renovations			0.18	0.18				0.18						0.18			
Shannon Hall Parking Lot Repairs		0.02		0.02					0.02		0.02						
Shannon Hall Site Infrastructure Repairs		0.05		0.05				0.05			0.05						
Shively Residence Hall	\$1.40	\$2.30		\$0.20						\$3.70	\$0.95	\$0.75	\$2.00				
In Progress	\$1.40			\$0.20						\$1.40	\$0.95	\$0.45					
Shively Hall Rooftop Unit Replacement	0.20			0.20					0.20	0.15	0.05						

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/ Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Shively Residence Hall	\$1.40	\$2.30		\$0.20						\$3.70	\$0.95	\$0.75	\$2.00				
In Progress	\$1.40			\$0.20						\$1.40	\$0.95	\$0.45					
Shively Hall Dining HVAC Upgrade	0.20									0.20	0.13	0.07					
Shively Plumbing Renovations	1.00									1.00	0.66	0.34					
Future Projects		\$2.30								\$2.30		\$0.30	\$2.00				
Shively Dining Hall Improvements		2.30								2.30		0.30	2.00				
Shoemaker Center - Chillicothe			\$0.47	\$0.47						\$0.47							
Future Projects			\$0.47	\$0.47						\$0.47							
Shoemaker Center Floor Replacement			0.47	0.47				0.47						0.47			
The Perry and Sandy Sook Academic Center	\$6.49					\$2.69	\$0.10	\$3.38		\$0.32	\$0.66	\$5.83					
In Progress	\$6.49					\$2.69	\$0.10	\$3.38		\$0.32	\$0.66	\$5.83					
The Perry and Sandy Sook Academic Center	6.49					2.69	0.10	3.38		0.32	0.66	5.83					
Stevenson Center - Chillicothe			\$1.10	\$1.10						\$1.10							\$1.10
Future Projects			\$1.10	\$1.10						\$1.10							\$1.10
Stevenson Center Building Envelope Improvements			1.10	1.10				1.10									1.10
Stocker Center	\$4.06	\$1.50	\$5.70	\$11.10		\$6.11	\$0.45	\$4.57		\$0.13	\$3.95	\$0.86	\$0.95	\$5.50			
In Progress	\$4.06			\$3.90		\$2.53	\$0.45	\$0.94		\$0.13	\$3.95	\$0.11					
Stocker 326 378 378A Renovation	0.04			0.03			0.03			0.01	0.04						
Stocker Center Sprinkler Replacement	2.53			2.70		2.53					2.51	0.02					
Stocker Ctr 3rd Floor Corridors	0.18						0.18				0.18						
Stocker Ctr. 2nd Floor Corridors	0.18			0.18			0.18				0.18						
West Green Roof Replacements - (Stocker Ctr)	0.94			0.94				0.94			0.85	0.09					
Stocker 2nd Floor & ISE Office Improvements	0.18			0.05			0.06		0.11		0.17						
Future Projects		\$1.50	\$5.70	\$7.20		\$3.57		\$3.63				\$0.75	\$0.95	\$5.50			
Stocker Building Envelope		1.50		1.50		0.57		0.93				0.75	0.75				
Stocker Hall HVAC Phase 1			5.70	5.70		3.00		2.70					0.20	5.50			
The Ridges	\$0.32	\$12.49	\$3.13	\$12.53		\$12.49	\$3.13			\$0.32	\$0.25	\$7.07	\$6.24	\$0.20			\$1.40
In Progress	\$0.32									\$0.32	\$0.25	\$0.07					
Ridges Observatory	0.32									0.32	0.25	0.07					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast								
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>															
The Ridges	\$0.32	\$12.49	\$3.13	\$12.53	\$12.49	\$3.13				\$0.32	\$0.25	\$7.07	\$6.24	\$0.20			\$1.40	\$0.78
Future Projects		\$12.49	\$3.13	\$12.53	\$12.49	\$3.13						\$7.00	\$6.24	\$0.20			\$1.40	\$0.78
Ridges Building 33 (Heat Plant) Replacement of Deaerators			0.53	0.53		0.53												0.53
Ridges Building 33 (Heat Plant) Switch Gear & Fire System Upgrade			1.65	1.65		1.65											1.40	0.25
Ridges Building 33 Roof, Walls and Windows			0.70	0.70		0.70						0.50	0.20					
Ridges District Cooling Tower Replacement			0.25	0.25		0.25						0.25						
Space Relocations - Ridges Building 13/14/18		12.49		9.40	12.49							7.00	5.49					
Tiffin Residence Hall	\$2.20		\$0.80	\$2.70						\$3.00	\$1.54	\$0.66					\$0.80	
In Progress	\$2.20			\$1.90						\$2.20	\$1.54	\$0.66						
Tiffin Hall Bathroom Upgrades	2.19			1.90						2.19	1.53	0.66						
Tiffin Exhaust Improvements																		
Future Projects			\$0.80	\$0.80						\$0.80							\$0.80	
Tiffin Fire & Elec			0.80	0.80						0.80							0.80	
Treudley Residence Hall	\$0.10		\$3.50	\$2.90						\$3.60	\$0.10						\$3.50	
In Progress	\$0.10			\$0.10						\$0.10	\$0.10							
Treudley Carpet Replacement	0.10			0.10						0.10	0.10							
Future Projects			\$3.50	\$2.80						\$3.50							\$3.50	
Treudley Hall Renovations			3.50	2.80						3.50							3.50	
True Residence Hall	\$0.04			\$0.04						\$0.04	\$0.04							
In Progress	\$0.04			\$0.04						\$0.04	\$0.04							
True Carpet Replacement	0.04			0.04						0.04	0.04							
Tupper Hall	\$9.29			\$8.00	\$7.00					\$2.29	\$9.17	\$0.12						
In Progress	\$9.29			\$8.00	\$7.00					\$2.29	\$9.17	\$0.12						
Tupper Hall Final Billings	9.29			8.00	7.00					2.29	9.17	0.12						
Voigt Residence Hall			\$2.00	\$1.60						\$2.00								\$2.00
Future Projects			\$2.00	\$1.60						\$2.00								\$2.00
Voigt Hall Bathroom Upgrades			2.00	1.60						2.00								2.00
Walter Hall	\$0.60	\$0.35		\$0.35						\$0.35	\$0.40	\$0.35	\$0.20					
In Progress	\$0.60									\$0.60	\$0.40	\$0.20						
Walter Hall Classroom Improvements	0.60									0.60	0.40	0.20						
Future Projects		\$0.35		\$0.35						\$0.35		\$0.15	\$0.20					
Walter Hall Air Handler Replace Heat Coils		0.35		0.35						0.35		0.15	0.20					

Six Year CIP: FY19-FY24 View by Building

FY19 - FY24 6 Year Capital Improvement Plan	Budgets			Deferred Maintenance	Funding Sources					Capital Expenditure Forecast							
	Projects Beginning in a Prior FY	Projects Beginning in FY18	Projects Beginning in FY19-FY24		Back-log Addressed	Internal Bank	Century Bond Bank	Grants/Gifts	State Appropriations	Working Capital	Past Expenditures	FY18	FY19	FY20	FY21	FY22	FY23
Classification & Project	<i>Shown in Millions</i>	<i>Shown in Millions</i>	<i>Shown in Millions</i>														
Walter Fieldhouse	\$13.03				\$8.01		\$4.41		\$0.61	\$13.03							
Future Projects	\$13.03				\$8.01		\$4.41		\$0.61	\$13.03							
Multi-Purpose Center	13.03				8.01		4.41		0.61	13.03							
Washington Residence Hall	\$3.50		\$2.00	\$2.25					\$5.50	\$0.56	\$2.94	\$2.00					
In Progress	\$3.50			\$0.65					\$3.50	\$0.56	\$2.94						
Washington Furniture Upgrades	0.23			0.23					0.23	0.23							
Washington Hall Stone Entry Replacement	0.08			0.08					0.08	0.08							
Washington Hall Restroom Renovations	3.20			0.35					3.20	0.26	2.94						
Future Projects			\$2.00	\$1.60					\$2.00			\$2.00					
Washington Hall Renovations Phase II			2.00	1.60					2.00			2.00					
West Union Street Office Center	\$0.08	\$31.00		\$48.00	\$31.00				\$0.08	\$0.08	\$2.03	\$20.82	\$6.15	\$2.00			
In Progress	\$0.08								\$0.08	\$0.08							
WUSOC OIT Relocations 2015	0.08								0.08	0.08							
Future Projects		\$31.00		\$48.00	\$31.00						\$2.03	\$20.82	\$6.15	\$2.00			
Russ Research Opportunity Center		31.00		48.00	31.00						2.03	20.82	6.15	2.00			
Wilson Hall - College Green	\$0.19		\$3.50	\$3.69		\$0.58		\$3.11		\$0.14	\$0.05					\$1.50	\$2.00
In Progress	\$0.19			\$0.19		\$0.08		\$0.11		\$0.14	\$0.05						
Wilson Hall Exterior Improvements	0.19			0.19		0.08		0.11		0.14	0.05						
Future Projects			\$3.50	\$3.50		\$0.50		\$3.00								\$1.50	\$2.00
Wilson Hall HVAC & Controls			3.50	3.50		0.50		3.00								1.50	2.00
Wilson Residence Hall			\$3.50	\$2.80					\$3.50								
Future Projects			\$3.50	\$2.80					\$3.50								
Wilson Hall Renovations			3.50	2.80					3.50								
Project Total:	\$620.35	\$189.31	\$522.24	\$484.49	\$509.84	\$195.00	\$56.07	\$162.10	\$408.90	\$459.16	\$167.27	\$176.70	\$137.56	\$87.71	\$144.38	\$77.02	\$82.11

Notes

Notes

Six Year Capital Improvement Plan (CIP)

FY18 Annual, FY19-FY20 State Capital, & FY19-FY24 Six Year



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