

**University of Massachusetts Boston
Capital Budget FY2022
Capital Plan FY2022 – FY2026**

**Office of Budget & Financial Planning (OBFP)
July 2021**

**<https://www.umb.edu/budget>
OBFP@UMB.EDU**

Mission

The University of Massachusetts Boston is a public research university with a dynamic culture of teaching and learning, and a special commitment to urban and global engagement. Our vibrant, multi-cultural educational environment encourages our broadly diverse campus community to thrive and succeed. Our distinguished scholarship, dedicated teaching, and engaged public service are mutually reinforcing, creating new knowledge while serving the public good of our city, our commonwealth, our nation, and our world.

Introduction

The UMass Boston is a nationally recognized urban public university and part of the University of Massachusetts System which includes campuses in Amherst, Dartmouth, Lowell, and Worcester. It is the only public research university in Boston. The waterfront campus resides on Columbia Point in the Dorchester neighborhood of Boston, with easy access to downtown Boston, and is located next to Boston College High School, the [John F. Kennedy Library and Presidential Museum](#), the Commonwealth Museum and Massachusetts State Archives, and the [Edward M. Kennedy Institute for the United States Senate](#).

UMass Boston's student body hovers around 16,000 undergraduate and graduate students. In fall 2020, the university's nine [colleges and schools](#) offered 78 undergraduate programs (bachelor's degrees, undergraduate certificates, post-baccalaureate certificates) and 135 [graduate programs](#) (master's degrees, doctoral degrees, graduate certificates, CAGS, and post-master's certificates).

The campus was originally constructed in 1974 with an athletic facility added in 1977. Until the most recent campus Master Plan was completed in 2009, there had been very little constructed on campus. Within a few years of the 2009 plan, the campus undertook several large building projects including a new academic building, a new integrated sciences complex, and more recently, a new central parking garage and the system's first public-private-partnership residence hall. Due to the failing substructure and parking garage underneath the campus, the campus also undertook a large infrastructure project to relocate all utilities that ran through the failing substructure to the roadways around campus which is now available to serve all buildings and future development sites. Currently, the campus is midway through the Substructure Demolition and Quadrangle Development project that has demolished the old Science Building and a large portion of the garage substructure to make way for a new quad in the of campus. In FY22, the next phase of capital master planning will begin, similar to the 2009 capital master plan.

Governance of Capital Projects

The UMASS Board of Trustees¹ must approve any capital project that exceeds \$10 million in value. Any increase in project cost greater than 10% requires an additional vote of the Board. The University President must approve any capital project valued greater than \$2 million and less than \$10 million. All projects are approved by the Chancellor and cabinet before going forward locally or to the President's Office or Board of Trustees for approval.

¹ T93-122-Capital Planning, Land & Facilities Use 1.9.19

Capital Budgeting and Planning Background

The development of a campus-level long-term capital planning and budgeting process began in 2018 arising from the need to reduce planned debt-funded capital expenditures to focus available resources on construction projects already underway – namely the Utility Corridor and Roadway Reconstruction (“UCRR”) and West Parking Garage projects. Further, this best practice was adopted to improve the accuracy of budgets and forecasts of related operating expenses such as depreciation and interest on debt in support of a reaching a balanced annual operating budget. Prior to this process, capital expenditures were accounted for alongside operating expenditures and capitalized at year-end through review of university transactions. The removal of capital expenses from operating budgets was also needed to increase visibility into and stabilize the latter. Further, very few capital expenditures outside of very large construction projects were centrally planned for or budgeted in advance causing a lack of alignment with strategic goals of the campus and coordination among campus support departments such as IT, Facilities, Receiving, Property, and Environmental Health & Safety among others. In short, there are many financial and operational benefits to establishing and updating an annual capital budget and 5-year capital plan.

The Capital Budgeting and Planning Process

The Capital Budget & Capital Plan is updated annually in tandem with the development of the annual operating budget to align the funding assumptions with financial capacity and availability of liquid resources and to value the operating effects of capital expenditures (additional costs or savings/revenue) can be captured. During this process, all budgetary units are asked to review and update their existing capital projects for changes in cost and timing or removal from the list. Also, at this time, requests are submitted for proposed new capital expenditures that begin in the upcoming fiscal year and may span the five-year period following. New requests, along with the required documentation are forwarded to the Office of Budget & Financial Planning (“OBFP”) for a review. OBFP researches, consolidates, and prioritizes, the comprehensive list of all projects. This list is then forwarded to the Chancellor’s Cabinet for review, which initiates the process for final capital budget approval. Once approved, all budgetary areas are sent a report containing a list of their approved projects to begin the process of set up and procurement. This approval process may be expanded once campus-wide strategic planning efforts begin so that the annual capital budget and 5-year plan may be aligned in support of strategic goals.

In support of the plan and to make it operational, robust capital funding and spending guidelines have been established for approval, monitoring, and analyzing of expenditures for each project. This process is used for the whole range of capital expenditure requests and is envisioned to be flexible enough to engage stakeholders at all institutional levels to address their needs related to acquiring, maintaining, repairing, and upgrading fixed assets and some moveable equipment. These includes plant, property, equipment (PP&E) expenditures, like campus buildings, office and network infrastructure, vehicles, machinery, software, IT equipment, etc. Each year campus budget areas submit a requested capital plan for their anticipated and on-going needs in the upcoming five-year window coordinated by OBFP. The proposed list is filtered through facilities and IT to ensure those groups can support proposed capital expenditures that would need their project management support. The list of requests is then reviewed by the Chancellor’s cabinet who make a recommendation to the Chancellor for the plan’s approval. Once the plan has been

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approved by the Chancellor, budget areas must complete a formalized capital appropriation request (CAR) form to initiate fund allocation for each new capital expenditure. Capital expenditures utilize a separate funding group referred to as the plant fund group. Once the CAR form process is complete, budget areas are supplied with a budgeted chart field in the plant fund group. Using the plant fund group for capital expenditures has numerous advantages for planning and reporting. In-year forecasting and budgeting of capital expenditures and depreciation has become more efficient with regular reporting of expense in the plant fund group. There is also added efficiency in the year-end process as the controller's office can more readily identify capital expenses that need to be added as an asset and depreciated or added to capital expense in progress on the balance sheet.

During Fiscal 2021 the development of the SPACE committee added another level of review and oversight to the capital planning process. The SPACE committee is responsible for the review and approval of all university space allocations, space utilization and requests for space changes or additions. Any proposed Capital building improvement/alteration will also need to be approved by the SPACE committee. This committee enhances the already existing Capital process because it ensures that proposed changes to buildings are properly managed, planned, and resourced.

Capital Budgeting Funding Sources

The FY22-26 Capital plan for all approved capital expenditures totals \$220.0M, with the following funding sources: 24% bond funding, 31% Local funding, 19% State funding, 1% vendor funding, and 25% contingency/reserve. Capital expenditure requests are categorized based on their funding sources. Currently Local funding sources include all "unrestricted" sources, or funding that is not from a restricted grant or gift. In the future the campus plans to include restricted funding sources in the capital plan.

Local funding sources are unrestricted funds which include General Operating Funds ("GOF") derived from annual budgeting of depreciation (funds that have not been allocated to a specific project are represented by the 'contingency' category), Lab fees charged to students for specific courses, Research Trust Fund ("RTF") arising from the administrative percentage charged to restricted grants, and Auxiliary-based funds including parking, dining, and other revenue. These categories of unrestricted funding sources are important when balancing against the anticipated effects of the capital plan as it pertains to the operating margin of the campus. There are external restricted capital funding sources that include funding from the State of Massachusetts and occasional capital funds from vendors under contract. Additionally, there is Bond funding available through the University of Massachusetts Building Authority ("UMBA") which is repaid by the campus through principal and interest payments. The university also plans a capital contingency reserve in future years based on the amount of depreciation projected to be generated through the operating budget. *Please refer to **Appendix 1** for more details on funding sources.*

As **Appendix 2** indicates, FY 22-26 Total Capital Spending is estimated to amount to \$219.98M. Below is a breakdown of this sum by funding sources noted above.

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Funding Source	FY22-26 Capital Plan	% of Total	Local Funding	FY22-26 Capital Plan	% of Total
CONTINGENCY	54,604,645	25%	ESS	162,869	0%
STATE	41,223,056	19%	GOF	65,580,817	30%
BOND	53,690,639	24%	Lab Fee	1,332,676	1%
LOCAL	68,188,362	31%	RTF	1,087,000	0%
VENDOR	2,268,563	1.0%	WUMB	25,000	0.0%
Total	219,975,265	100%	Grand Total	68,188,362	100%

More than half of new spending over the 5-year plan period will be from local funding sources, including \$68.2M (31%) already earmarked to approved capital projects and \$54.6M (25%) of available contingency reserves generated by depreciation. There are also \$41.2M (19%) in State funds from the State Division of Capital Asset Management & Maintenance (“DCAMM”) “Critical Repairs” program projects and \$53.7M (24%) in Bond funds remaining for the Substructure Demolition Quadrangle Development (“SDQD”) project. Remaining is the vendor contract/gift project funding of \$2.27M, related to dining services improvements and renovation in Clark Athletic Center.

Appendix 3 presents more details on Local Funding and Contingency reserve funding for the forthcoming five-year period.

The Plan: Funded Projects by Category and Funding Source

The University Capital Plan is designed to provide funding for the short and long-term physical needs of the university. The annual review and update of the capital budget and plan provides a five-year projection of capital needs in the following focus areas:

- New Building
 - The construction of new structures on campus in support of operations or mission (the current 5-year plan has no plans for new structures and therefore is not listed on the table or in the text below as a category)
- Auxiliary/Revenue Operations
 - Expenditures designed to enhance or maintain revenue generating operations
- Compliance/Safety
 - Expenditures meant to comply with regulatory authorities and/or to promote general safety to students, staff, faculty, and guests
- Deferred Maintenance/Infrastructure
 - Expenditures meant to address a backlog of maintenance activity on the existing physical campus and upgrade current infrastructure to support
- Instruction
 - Expenditures meant to directly enhance the student learning experience
- IT infrastructure/Software
 - Expenditures meant to upgrade campus technology hardware and/or software
- Research
 - Expenditures meant to enhance the research capabilities and profile of the institution
- Reserved Contingency
 - Reserve funding generated from depreciation available for TBD capital expenditures

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Funding Source	Carried from FY21	FY 22 New request	FY 22 Requested	Projected				FY22 -26 Capital Plan	% of Total
				FY 23	FY 24	FY 25	FY 26		
New Building									0.0%
Auxiliary/Revenue Operations	988,377	358,000	1,346,377	1,024,000	818,000	525,000	-	3,713,377	1.7%
Compliance/Safety	4,375,677	2,071,150	6,446,827	6,025,200	4,081,800	-	-	16,553,827	7.5%
Deferred Maintenance/Infrastructure	91,148,226	2,728,100	93,876,326	33,921,913	5,531,000	-	-	133,329,239	60.6%
Instruction	936,883	381,190	1,318,073	170,049	415,065	234,924	67,280	2,205,391	1.0%
IT Infrastructure/Software	3,812,117	187,112	3,999,229	1,764,810	-	-	-	5,764,039	2.6%
Research	1,075,000	669,747	1,744,747	1,123,000	937,000	-	-	3,804,747	1.7%
Reserved contingency	-	-	-	(1,878,547)	12,947,094	21,684,227	21,851,871	54,604,645	24.8%
Total	102,336,281	6,395,299	108,731,579	42,150,424	24,729,959	22,444,151	21,919,151	219,975,265	100.0%

Appendix 4 & 5 presents the FY22–26 Capital Plan broken down by project categories.

Deferred Maintenance/Infrastructure

Funding Source	Carried from FY21	FY 22 New request	FY 22 Requested	Projected				FY22 -26 Capital Plan	% of Total
				FY 23	FY 24	FY 25	FY 26		
Local	20,027,509	2,324,643	22,352,152	17,549,940	5,531,000	-	-	45,433,092	34.1%
Vendor	168,563	-	168,563	-	-	-	-	168,563	0.1%
STATE	29,073,378	403,457	29,476,835	4,560,110	-	-	-	34,036,945	25.5%
Bond	41,878,776	-	41,878,776	11,811,863	-	-	-	53,690,639	40.3%
Grand Total	91,148,226	2,728,100	93,876,326	33,921,913	5,531,000	-	-	133,329,239	100.0%

Appendix 6 contains more details pertinent to the Deferred Maintenance/Infrastructure capital expense category. It is funded by four sources: *STATE*, *Vendor*, *Local*, and *Bond*. The total FY 22-26 Capital Plan is \$133.3M.

UMass Boston has experienced two major waves of construction on campus: one in the 1970s and another in recent years. In the early wave, which is when the campus was first constructed, the majority of capital funding was directed towards new construction and infrastructure. This trend has been changing since some of the buildings are now over 50 years old. According to sightlines data the campus currently has \$386.8M in outstanding deferred maintenance, addressing this need is the highest priority for the campus in formulating a capital plan.

In 2009, the University developed an innovative [25-year Master Plan](#), which is a plan to transform the University into a “model student-centered, urban public research university of the 21st century”. The Master Plan recommended construction of new buildings, landscapes, circulation corridors, and utilities. Several projects were completed under this plan, including the Integrated Sciences Complex (“ISC”), University Hall, Utility Corridor and Roadway Reconstruction (“UCRR”), UMASS’ first Public-Private-Partnership (“P3”) residence hall, and the West Parking Garage improved and enhanced the student experience and created a more sustainable and attractive environment.

The next phase of renovations at the University is already underway, the Substructure Demolition Quadrangle Development (“SDQD”) project addresses structural problems of the original campus construction. The SDQD project involves the demolition of the old Science Center and Swimming pool buildings, most of the existing concrete plaza the substructure below, to create a new environmentally friendly quadrangle.

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In conjunction with the SDQD project, there are also several enabling projects the largest being the Renovation of Existing Academic Buildings (“REAB”) project, the purpose of which is to accommodate those moving from the demolished buildings and to extend the useful lives of the remaining original buildings. REAB includes construction in four original campus buildings (McCormack and Wheatley Halls, Healey Library, and the Quinn administration building). Much of the renovations, and a substantial relocation of programs from the old Science Center, were completed in January 2020. The SDQD/REAB projects are often combined and referred to as one project.

In Fiscal 2022 the campus will begin planning the next Capital Master Plan, which will inform investment in this category in future fiscal years.

State funds cover \$34M (25.5%) of the FY22–26 Capital Plan for Deferred Maintenance/Infrastructure costs of \$133.3M. Below is a list of major projects:

- SDQD - Demolish Substructure, Science Center, and Pool (Master Plan Phase I): \$17.1M
- Exterior Doors Replacement (Clark, Healey, McCormack, Quinn, Service & Supply): \$4.1M
- Wheatley Hall Façade Repairs: \$3.2M
- HarborWalk Pathway Improvement: \$2.1M
- Exterior Doors Replacement (Clark, Healey, McCormack, Quinn, Service & Supply): \$4.1M
- Quinn Replace or Repair Roof Sarnafil PVC: \$1.6M
- Healey Ductwork Repair & Air Handling Unit Replacement: \$1.1M
- Replace Primary Transformer in Healey Library: \$1.1M
- Upgrade Building controls Campus Wide: \$1.0M

Bond resources are \$53.7M (40.3%) of the FY22–26 Capital Plan for Deferred Maintenance/Infrastructure costs of \$133.3M

Local Funds are \$45.4M (34.1%) of the FY22–26 Capital Plan for Deferred Maintenance/Infrastructure costs of \$133.3M. A portion of this amount SDQD/REAB enabling projects (see local projects enabling SDQD/REAB table below). Below is a list of major projects:

- Adding Capacity to Cooling Tower: \$9M
- McCormack Hall: Roof Replacement and Building Envelope Repairs: \$6M
- Campus Center Roof Replacement: \$5M
- Utilities SWPH Mechanical Repairs/Dredging: \$5M
- Exterior Doors Replacement (Clark, Healey, McCormack, Quinn, Service & Supply): \$3.2M
- Wheatley Hall Façade Repairs: \$2.6M
- Building Utility Submetering: \$1.2M
- Healey Ductwork Repair & Air Handling Unit Replacement: \$1M
- Replace Transformers in Healey Library, Quinn Building, Saltwater Pump House, Utility Plant): \$1.7M
- Replace Air Handling Units in McCormack, Clark Gym and Ice Rink, S&S: \$0.9M

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Local-funded projects enabling SDQD/REAB

Most projects are near completion, project to-date spend is \$27.4M, this includes a \$20.0M transfer of cash to UMBA to fund the broader SDQD/REAB project. In total the university will contribute \$28.3M in local funds to the SDQD/REAB project.

Project Title	Project to Date Exp	Carried from FY21	Total
UMB IHUB Relocation	3,958,833	191,169	4,150,002
iHub security equipment	-	15,000	15,000
IT Infrastructure Hub - IT Equipment Portion	-	300,000	300,000
Machine Shop Relocation	1,411,834	88,166	1,500,000
Clark Center Offices Relocation	1,137,566	2,872	1,140,438
Equipment room electrical shelving	-	150,000	150,000
Greenhouse Relocation	520,393	29,607	550,000
REAB University Expenses	284,471	115,529	400,000
SDQD University Expenses	20,057,672	72,877	20,130,549
Total	27,370,769	965,220	28,335,989

IT infrastructure/Software

Funding Source	Carried from FY21	FY 22 New Requested	FY22 Total	FY23	FY24	FY25	FY26	FY22-26
				Projected				Capital Plan
Local	3,812,117	187,112	3,999,229	1,764,810	-	-	-	5,764,039
Total	3,812,117	187,112	3,999,229	1,764,810	-	-	-	5,764,039

This IT infrastructure/Software expense category is funded locally. The major project is the Network Edge Switches projected to modernized the campus network totaling \$3.5M, this project became more critical due to the remote nature of the pandemic. There is a planned \$0.5M related to IT resources resulting from a water main break, this is a reserve for any expenses as a result of the emergency. Projects also include Security Systems (Emergency, Building Access & Control, and other control systems), Digital Classrooms, and space upgrades in a plan for modernization to meet the criteria of 21st century urban educational institution.

Major FY22 Expenditures include:

- Network Edge Switches: \$1.7M
- Emergency Water Main Break (reserve): \$0.5M
- Meeting Space/Campus Center Ballroom: \$0.4M
- IT Infrastructure Hub equipment (hardware approved due to SDQD/REAB): \$0.3M
- Analog to Digital Classrooms: \$0.2M
- Security Systems: \$0.3M

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Auxiliary/Revenue Operations

Funding Source	Carried from FY21	FY 22 New request	FY 22 Total Requested	FY 23	FY 24	FY 25	FY 26	FY22-26 Capital Plan	% of Total
				Projected					
Local	463,377	358,000	821,377	499,000	293,000	-	-	1,613,377	43%
Vendor	525,000	-	525,000	525,000	525,000	525,000	-	2,100,000	57%
Total	988,377	358,000	1,346,377	1,024,000	818,000	525,000	-	3,713,377	100%

Appendix 7 contains more details describing Auxiliary/Revenue Operations capital expense category. The funds are split between two funding sources, Local & Vendor totaling \$3.7M. Vendor funding of \$2.1M is a contractual agreement with the vendor, Sodexo, to invest in dining improvements with the goal of increasing revenue. Local funding of \$1.6M is primarily comprised of \$1.1M related to marine operations for M/V Columbia Point Engine Rebuild, electronics update, A-Frame retrofit, Fox Point system repairs, visual enhancements, and other small upgrades. Other Local funding includes a \$0.3M Parking Equipment and License Plate Recognition (“LPR”) software/hardware purchase that brings enhanced technology into the West Parking Garage, and \$0.2M will be invested into various equipment and other small projects in Food Services.

Research

Funding Source	Carried from FY21	FY 22 New request	FY 22 Total Requested	FY 23	FY 24	FY 25	FY 26	FY22-26 Capital Plan
				Projected				
Local	1,075,000	669,747	1,744,747	1,123,000	937,000	-	-	3,804,747
Total	1,075,000	669,747	1,744,747	1,123,000	937,000	-	-	3,804,747

Research is funded by local funding, primarily from the Research Trust Fund (RTF). Research expenditures total \$3.8M. There is \$2.5M in Academic Affairs for academic innovation. The remaining spend is primarily comprised of IT equipment, software, and investment in research core specialized facilities/labs in the College of Science & Mathematics (\$0.6M) and the Vice Provost for Research (\$0.7M).

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Instruction

Funding Source	Carried from FY21	FY 22 New request	FY 22 Total Requested	FY 23	FY 24	FY 25	FY 26	FY22-26 Capital Plan	% of Total
GOF	45,185	92,790	137,975	111,000	390,000	173,460	60,280	872,715	40%
Lab Fee	891,698	288,400	1,180,098	59,049	25,065	61,464	7,000	1,332,676	60%
Total	936,883	381,190	1,318,073	170,049	415,065	234,924	67,280	2,205,391	100%

Instruction is locally funded between two funds: Lab fees and GOF. The total cost in FY22-26 is \$2.2M consisting of \$0.8M from GOF and \$1.3M from Lab Fees. Investments in this category enhance teaching experience in an on campus face-to-face setting as well as a remote setting. They are designed to support innovation, technological advances, and create environmentally responsible and sustainable academic programs.

Below is a summary of planned investments by college:

- Liberal Arts: \$1.0M
- College of Nursing & Health Sciences: \$0.5M
- School for the Environment: \$0.1M
- College of Science & Mathematics: \$0.6M

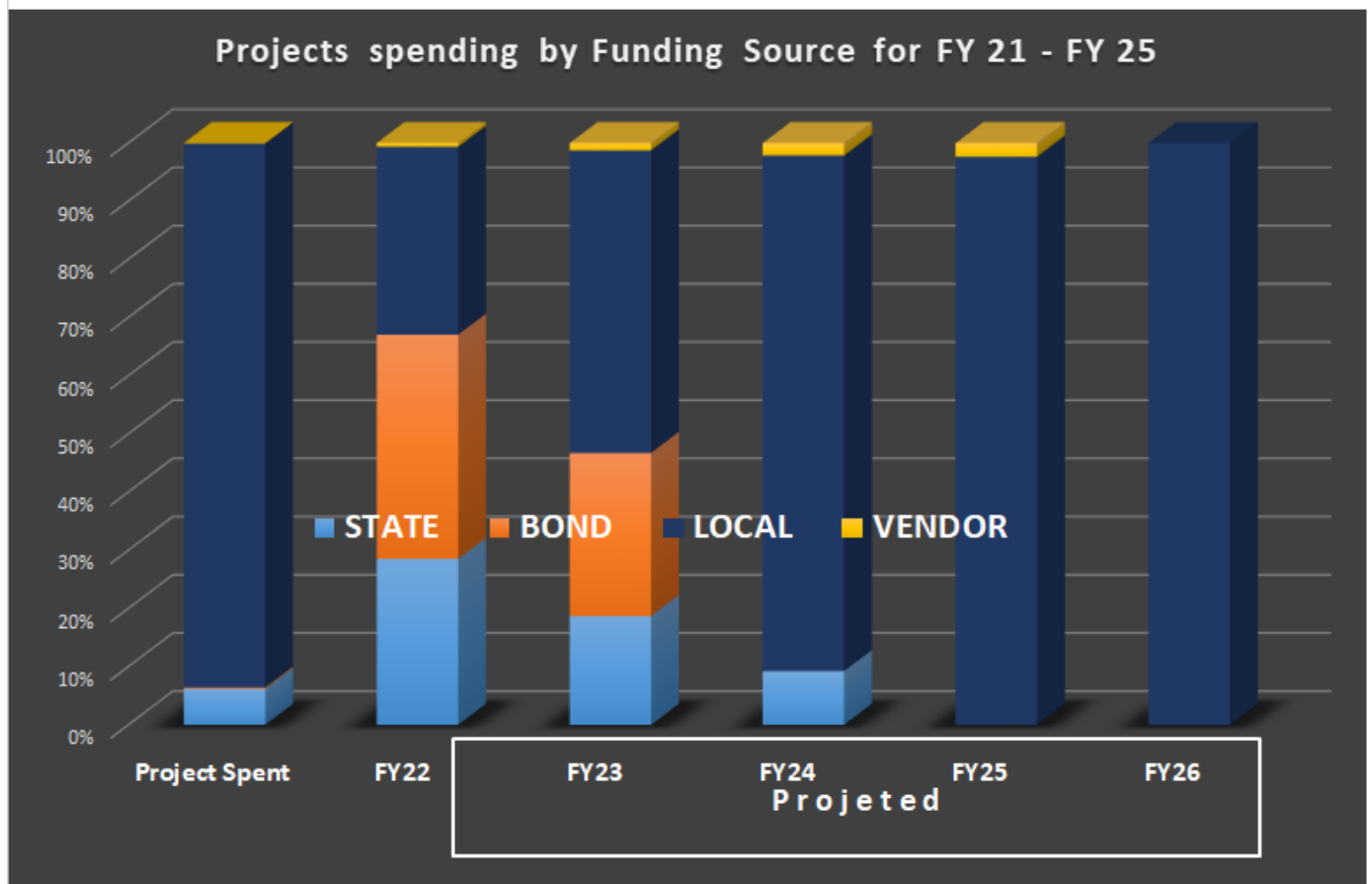
Appendix 8 lists all Capital Projects approved for FY22. The list is sorted by VC/College of projects.

Appendices

Appendix 1: Capital Planning & Budget for FY22 – 26 by Funding Sources

Funding Source	Project Spent	FY22	FY23	FY24	FY25	FY26
STATE	1,746,037	31,042,838	7,894,410	2,285,808	-	-
BOND	64,409	41,878,776	11,811,863	-	-	-
LOCAL	26,327,513	35,116,402	21,919,151	21,919,151	21,919,151	21,919,151
VENDOR	11,437	693,563	525,000	525,000	525,000	-
Total	28,149,396	108,731,579	42,150,424	24,729,959	22,444,151	21,919,151

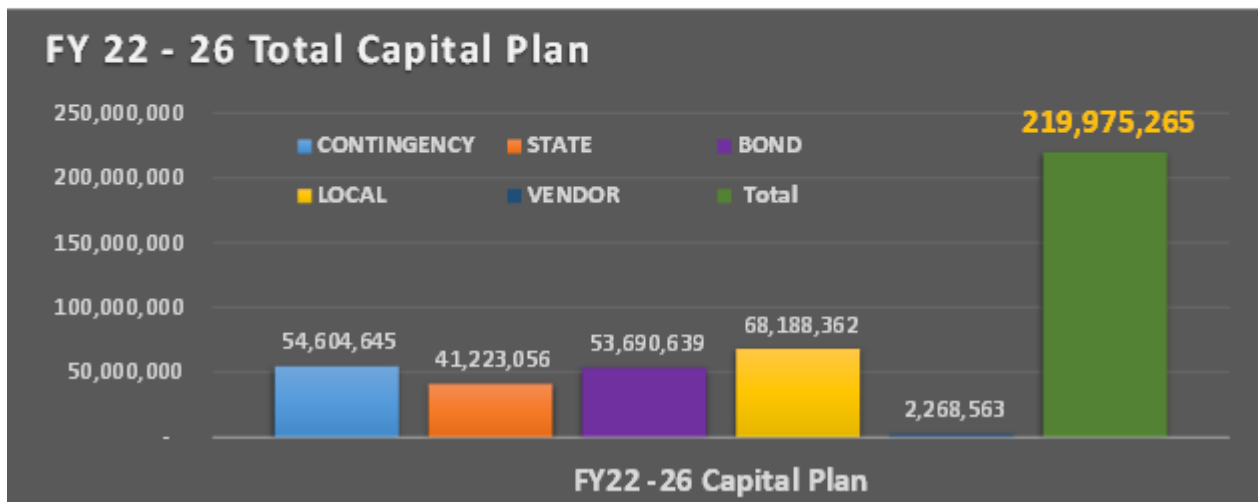
Funding Source	Project Spent	FY22	FY23	FY24	FY25	FY26
STATE	6%	29%	19%	9%	0%	0%
BOND	0%	39%	28%	0%	0%	0%
LOCAL	94%	32%	52%	89%	98%	100%
VENDOR	0%	1%	1%	2%	2%	0%
Total	100%	100%	100%	100%	100%	100%



Appendix 2: FY22 -26 Total Capital Plan by Funding Sources

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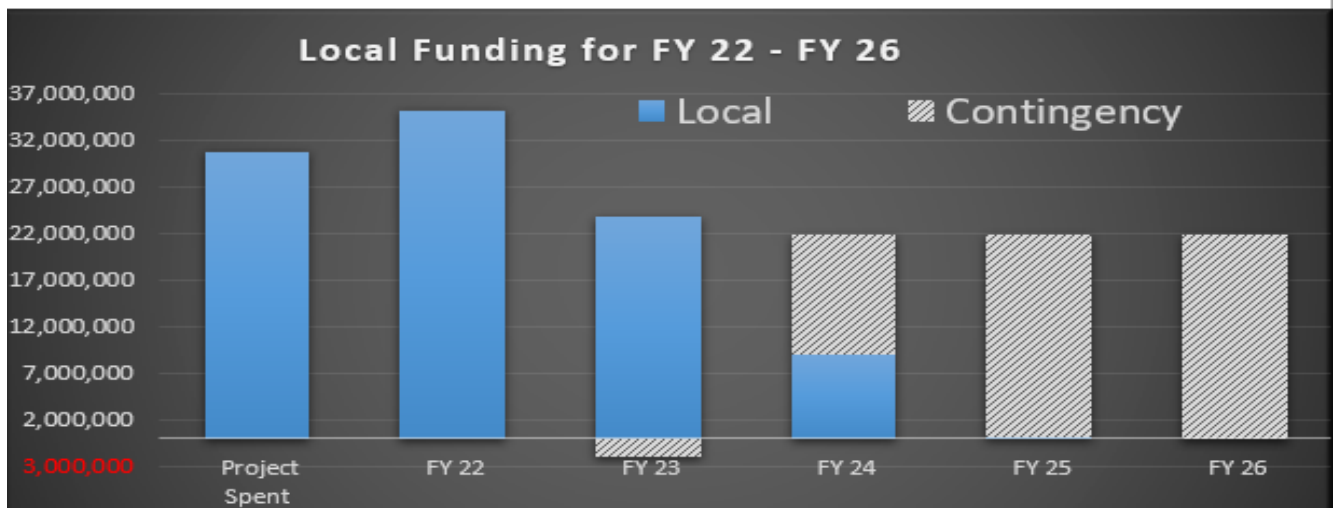
Funding Source	Carried to FY22	FY 22 New request	FY 22 Total	FY 23	FY 24	FY 25	FY 26	FY22 - 26 Capital Plan	% of Total
CONTINGENCY	-	-	-	(1,878,547)	12,947,094	21,684,227	21,851,871	54,604,645	25%
STATE	30,639,381	403,457	31,042,838	7,894,410	2,285,808	-	-	41,223,056	19%
BOND	41,878,776	-	41,878,776	11,811,863	-	-	-	53,690,639	24%
LOCAL	29,124,561	5,991,842	35,116,402	23,797,699	8,972,057	234,924	67,280	68,188,362	31%
VENDOR	693,563	-	693,563	525,000	525,000	525,000	-	2,268,563	1%
Total	102,336,281	6,395,299	108,731,579	42,150,424	24,729,959	22,444,151	21,919,151	219,975,265	100%



Appendix 3: Capital Planning & Budget for FY22 – 26 - Local Sources

Local Funding	Project Spent	FY 22	FY 23	FY 24	FY 25	FY 26
Local	30,737,350	35,116,402	23,797,699	8,972,057	234,924	67,280
Contingency	-	-	(1,878,547)	12,947,094	21,684,227	21,851,871
Total	30,737,350	35,116,402	21,919,151	21,919,151	21,919,151	21,919,151

Local Funding	Project Spent	FY 22	FY 23	FY 24	FY 25	FY 26
Local	100%	100%	109%	41%	1.07%	0.31%
Contingency	0%	0%	-9%	59%	99%	100%
Total	100%	100%	100%	100%	100%	100%

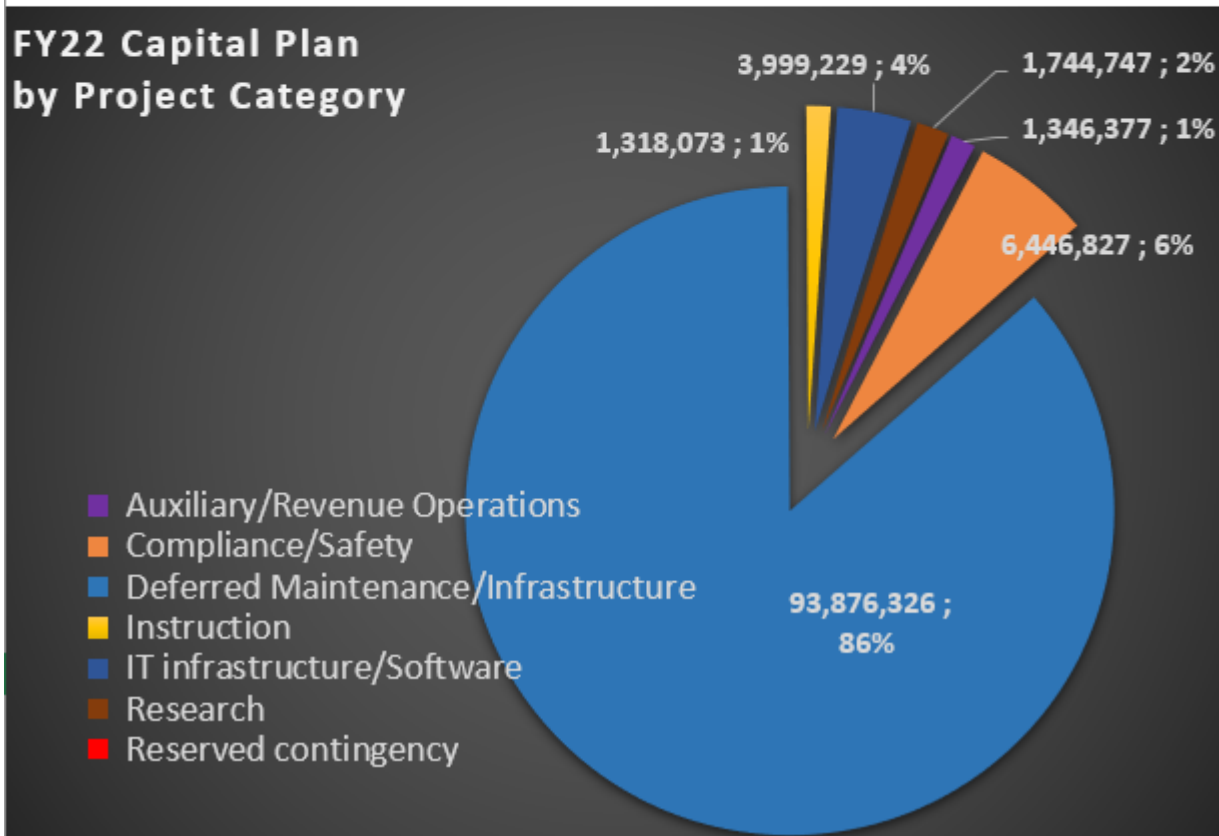


Appendix 4: FY22 Capital Budget* by Project Categories

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*- Encumbrances & Carried forward from FY 21 and FY 22 New requests

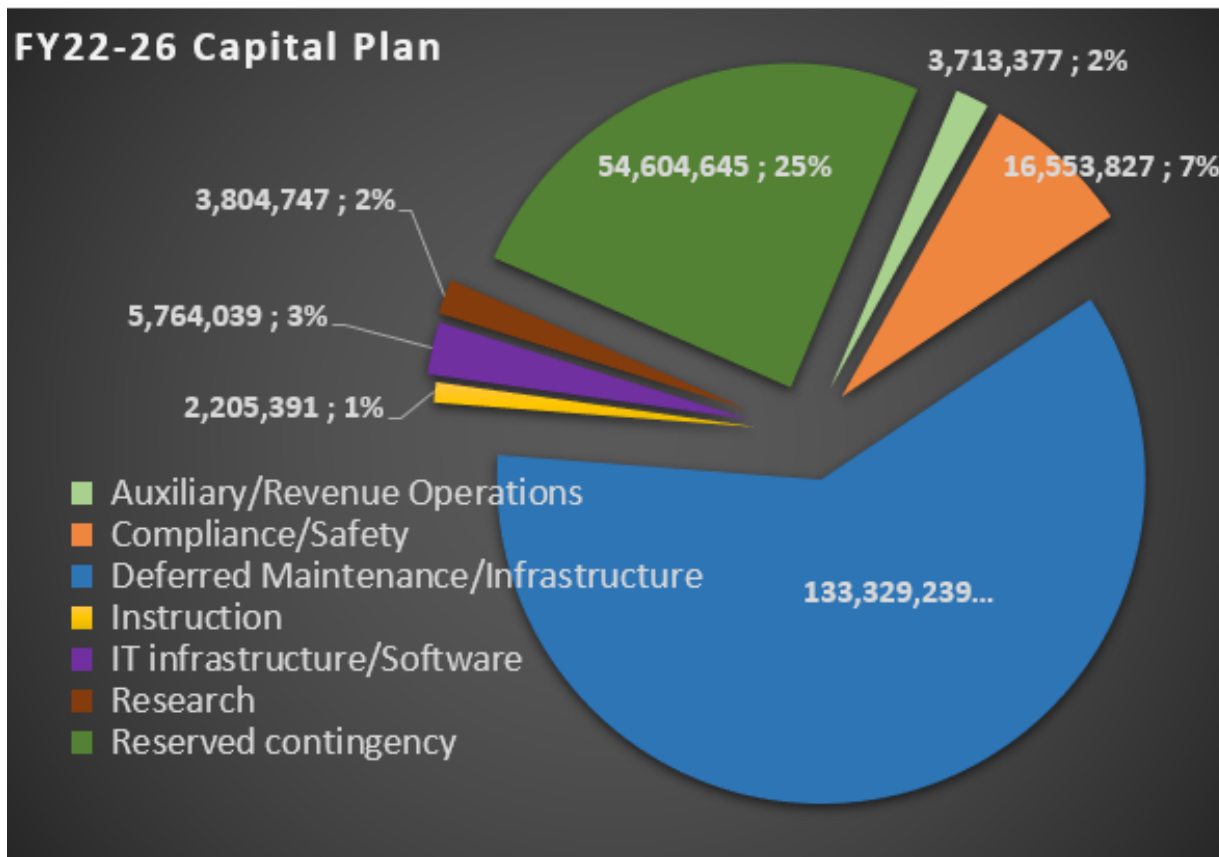
Project Category	FY22 Capital Budget	% of Total
Auxiliary/Revenue Operations	1,346,377	1.2%
Compliance/Safety	6,446,827	5.9%
Deferred Maintenance/Infrastructure	93,876,326	86.3%
Instruction	1,318,073	1.2%
IT infrastructure/Software	3,999,229	3.7%
Research	1,744,747	1.6%
Reserved contingency	-	0.0%
Total	108,731,579	100%



Appendix 5: FY21 – FY25 Capital Plan by Project Categories

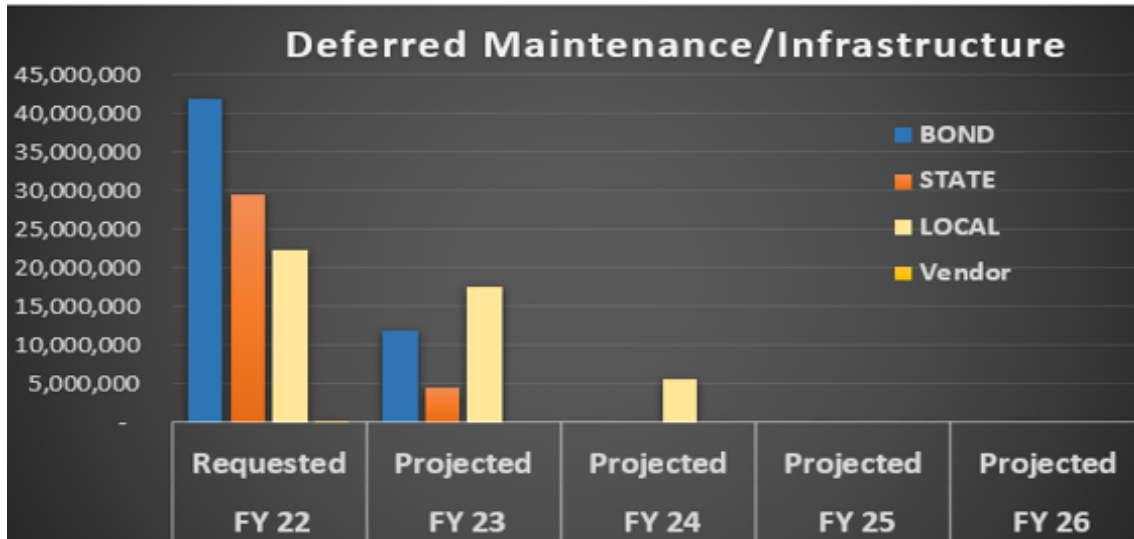
*- Carried forward from FY 21 and FY 22 New requests

Project Category	FY22 -26 Capital Plan	% of Total
Auxiliary/Revenue Operations	3,713,377	1.7%
Compliance/Safety	16,553,827	7.5%
Deferred Maintenance/Infrastructure	133,329,239	60.6%
Instruction	2,205,391	1.0%
IT infrastructure/Software	5,764,039	2.6%
Research	3,804,747	1.7%
Reserved contingency	54,604,645	24.8%
Total	219,975,265	100%



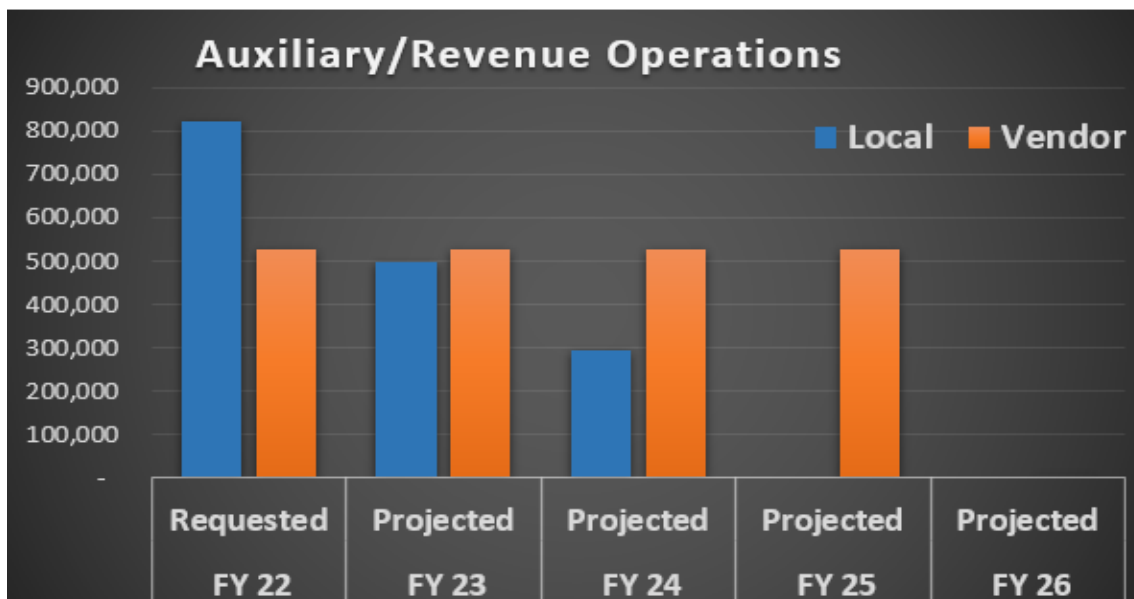
Appendix 6: Deferred Maintenance / Infrastructure

Funding Source	FY 22	FY 23	FY 24	FY 25	FY 26	FY22 -26 Capital Plan	% of Total
	Requested	Projected					
BOND	41,878,776	11,811,863	-	-	-	53,690,639	40.3%
STATE	29,476,835	4,560,110	-	-	-	34,036,945	25.5%
LOCAL	22,352,152	17,549,940	5,531,000	-	-	45,433,092	34.1%
Vendor	168,563	-	-	-	-	168,563	0.1%
Total	93,876,326	33,921,913	5,531,000	-	-	133,329,239	100%



Appendix 7: Auxiliary/Revenue Operations

Funding Source	FY 22	FY 23	FY 24	FY 25	FY 26	FY22 -26 Capital Plan	% of Total
	Requested	Projected					
Local	821,377	499,000	293,000	-	-	1,613,377	43.4%
Vendor	525,000	525,000	525,000	525,000	-	2,100,000	56.6%
Total	1,346,377	1,024,000	818,000	525,000	-	3,713,377	100%



UMB Capital Budget & Plan, FY2022-2026

Appendix 8: FY21 Approved Capital Projects

Category	V/C/ College	Project Title	Fund Src	Orig Proj Est	Pre-appr Budget	Proj Spent Cmt TD	Proj to Date Exp	Encumb FY21 exp	FY 22	FY 23	FY 24	FY 25	FY 26	Total 5 Year Capital Plan
IT Infrastr/Software	Athletics	One-Card syst Clark	Local	140,000	140,000	-	-	-	140,000	-	-	-	-	140,000
Defrd Maint/Infs	Athletics	Beacon Film floor	Local	60,000	113,253	82,704	82,704	10,746	30,549	-	-	-	-	30,549
Defrd Maint/Infs	Athletics	Equipment room electrical she nine	Local	60,000	150,000	-	-	101,986	150,000	-	-	-	-	150,000
IT Infrastr/Software	Athletics	Security System	Local	120,000	160,000	-	-	-	160,000	-	-	-	-	160,000
Defrd Maint/Infs	Athletics	Renovation of the Varsity Training	Vendor	180,000	180,000	11,437	11,437	133,418	168,563	-	-	-	-	168,563
Complian/Salty	Athletics	Women's Hockey Locker room	Local	750,000	750,000	-	-	-	750,000	-	-	-	-	750,000
Defrd Maint/Infs	Athletics	Upgrade Multi-purpose Room	Local	75,000	225,000	-	-	-	225,000	-	-	-	-	225,000
Defrd Maint/Infs	Athletics	BFC Cycling Room and Exam Room	Local	125,000	-	-	-	-	-	400,000	-	-	-	400,000
Defrd Maint/Infs	Athletics	Clark Gym rehab	Local	100,000	-	-	-	-	-	-	100,000	-	-	100,000
Defrd Maint/Infs	Athletics	Study Hall Revitalization	Local	80,000	80,000	-	-	-	80,000	-	-	-	-	80,000
Defrd Maint/Infs	Athletics	Media Tower	Local	21,000	21,000	-	-	-	21,000	-	-	-	-	21,000
Defrd Maint/Infs	Athletics	Wall of Mirrors	Local	-	-	-	-	-	-	-	-	-	-	-
IT Infrastr/Software	Athletics	One-Card for BFC	Local	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Infs	Athletics	Mouzzarine Shelving	Local	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Infs	Athletics	Upgrade Athletic Training Modalities	Local	32,000	32,000	-	-	-	32,000	-	-	-	-	32,000
Defrd Maint/Infs	Athletics	Caf Room	Local	35,000	-	-	-	-	-	35,000	-	-	-	35,000
Defrd Maint/Infs	Athletics	BFC Entrance way and entry desk	Local	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Infs	Athletics	Front Office rehab	Local	-	-	-	-	-	-	-	-	-	-	-
IT Infrastr/Software	Athletics	Rink/ Gym Scoreboard & Sound	Local	500,000	-	-	-	-	-	-	-	-	-	-
IT Infrastr/Software	Athletics	Sec Cam's for BFC	Local	-	-	-	-	-	-	-	-	-	-	-
IT Infrastr/Software	Athletics	Sound System and TVs for BFC	Local	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Infs	Athletics	Rink Boards	Local	150,000	-	-	-	-	-	-	-	-	-	-
Aux/Rev Oprs	CampServ	Hot Holding	Local	12,000	12,000	-	-	-	12,000	-	-	-	-	12,000
Aux/Rev Oprs	CampServ	Saled Bar	Local	18,000	18,000	-	-	-	18,000	-	-	-	-	18,000
Aux/Rev Oprs	CampServ	Campus Svcs Kitchen Eqmnt Rplc	Local	40,000	40,000	-	-	65,712	67,982	-	-	-	-	67,982
Aux/Rev Oprs	CampServ	Harbor Market	Local	12,000	12,000	-	-	-	12,000	-	-	-	-	12,000
Aux/Rev Oprs	CampServ	Refrigerator	Local	6,900	6,900	-	-	-	6,900	-	-	-	-	6,900
Aux/Rev Oprs	CampServ	Sodexo Cap Invest	Vendor	2,100,000	2,100,000	-	-	-	525,000	525,000	525,000	525,000	-	2,100,000
Aux/Rev Oprs	CampServ	Parking Equipment not funded by Garage	Local	250,000	250,000	150,054	150,054	8,378	99,946	-	-	-	-	99,946
Aux/Rev Oprs	CampServ	M/V Columbia Point A/V update	Local	15,000	15,000	-	-	-	36,000	-	-	-	-	36,000
Aux/Rev Oprs	CampServ	M/V Landing Craft New electronics	Local	10,000	10,000	-	-	-	10,000	-	-	-	-	10,000
Aux/Rev Oprs	CampServ	Kitchen Eqmnt Pch (2 Espresso Machines,	Local	30,000	45,180	-	-	34,910	45,180	-	-	-	-	45,180
Aux/Rev Oprs	CampServ	Digital Signage & Menu Boards	Local	50,000	50,000	-	-	-	50,000	-	-	-	-	50,000
Aux/Rev Oprs	CampServ	License Plate Recognition	Local	50,000	50,000	-	-	-	50,000	-	-	-	-	50,000
Aux/Rev Oprs	CampServ	Fryolators in Food Court	Local	25,000	-	-	-	-	-	25,000	-	-	-	25,000
Aux/Rev Oprs	CampServ	M/V Columbia Point Engine(s) Rebuild	Local	40,000	-	-	-	-	-	40,000	-	-	-	40,000
Aux/Rev Oprs	CampServ	M/V Columbia Point Engine(s) Replace	Local	20,000	-	-	-	-	-	-	20,000	-	-	20,000
Aux/Rev Oprs	CampServ	M/V Columbia Point Deck paint/mo with	Local	25,000	25,000	-	-	-	25,000	-	-	-	-	25,000
Aux/Rev Oprs	CampServ	M/V Columbia Point Bow Thruster (install)	Local	38,000	-	-	-	-	-	38,000	-	-	-	38,000
Aux/Rev Oprs	CampServ	M/V Columbia Point Electronics Update	Local	46,000	-	-	-	-	-	16,000	30,000	-	-	46,000
Aux/Rev Oprs	CampServ	USCG Requirements	Local	24,000	8,000	-	-	-	8,000	8,000	8,000	-	-	24,000
Aux/Rev Oprs	CampServ	M/V Columbia Point A-Frame retrofit	Local	30,000	30,000	-	-	-	30,000	-	-	-	-	30,000
Aux/Rev Oprs	CampServ	M/V Columbia Point A-Frame retrofit	Local	100,000	-	-	-	-	-	100,000	-	-	-	100,000
Aux/Rev Oprs	CampServ	Fox Point ADA Ramp rebuild w/ lighting	Local	60,000	60,000	-	-	-	60,000	-	-	-	-	60,000
Aux/Rev Oprs	CampServ	Fox Point: Visual enhancements	Local	30,000	15,000	-	-	-	15,000	10,000	5,000	-	-	30,000
Aux/Rev Oprs	CampServ	Fox Point Boatyard	Local	150,000	-	-	-	-	-	150,000	-	-	-	150,000
Aux/Rev Oprs	CampServ	Fox Point 90HP 4-Stroke for work skiff	Local	12,000	-	-	-	-	-	12,000	-	-	-	12,000
Aux/Rev Oprs	CampServ	Fox Point Flow-thru sewer system for	Local	50,000	20,000	-	-	-	20,000	-	30,000	-	-	50,000
Aux/Rev Oprs	CampServ	Fox Point Black water	Local	50,000	50,000	-	-	-	50,000	-	-	-	-	50,000

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Category	VQ/ Collage	Project Title	Fund Src	Orig Proj Est	Pre-appr Budget	Prj Spent Cmt TD	Prj to Date Exp	Encumb FY21 exp	FY 22	FY 23	FY 24	FY 25	FY 26	Total 5 Year Capital Plan
Aux/Rev Opns	CampServ	Fallon State Pier Stabilization repairs	Local	400,000	100,000	-	-	-	100,000	100,000	200,000	-	-	400,000
IT infrastr/Sfware	IT	Analogy to Digital Classrooms	Local	810,000	684,760	604,958	323,326	-	175,461	-	-	-	-	175,461
IT infrastr/Sfware	IT	Network Edge Switches	Local	3,529,619	1,764,810	76,683	76,683	3	1,688,126	1,764,810	-	-	-	3,452,936
IT infrastr/Sfware	IT	AV Equipment Refresh	Local	194,500	100,000	138,180	66,520	8,945	119,880	-	-	-	-	119,880
IT infrastr/Sfware	IT	Hub security equipment	Local	15,000	15,000	-	-	-	15,000	-	-	-	-	15,000
IT infrastr/Sfware	IT	Decent Science - IT Infrastructure Hub	Local	300,000	300,000	-	-	-	300,000	-	-	-	-	300,000
IT infrastr/Sfware	IT	Meeting Space/Campus Center	Local	350,000	350,000	-	-	421,123	421,123	-	-	-	-	421,123
IT infrastr/Sfware	IT	VX Rail - Campus Center	Local	35,000	137,921	-	-	137,921	137,921	-	-	-	-	137,921
IT infrastr/Sfware	IT	Emergency Project for Water Main Break	Local	500,000	500,000	-	-	-	500,000	-	-	-	-	500,000
IT infrastr/Sfware	IT	Compute Nodes (3)	Local	36,705	-	-	-	-	36,705	-	-	-	-	36,705
IT infrastr/Sfware	IT	HPC backbone switch replacement	Local	9,395	-	-	-	-	9,395	-	-	-	-	9,395
Instruction	LA	WebCheckout Resource	Local	21,980	21,980	-	-	-	21,980	-	-	-	-	21,980
Instruction	LA	7 Sony 7000 lumen Laser Projectors	Local	40,950	40,950	-	-	-	11,700	29,250	-	-	-	40,950
Instruction	LA	Plexiglass "Teller Walls" with Windows	Local	6,000	6,000	-	-	-	6,000	-	-	-	-	6,000
Instruction	LA	4 ELECTRIC PIANO REPLACEMENT AND	Local	8,000	8,000	-	-	-	8,000	-	-	-	-	8,000
Instruction	LA	PANOS	Local	250,000	-	-	-	-	-	50,000	100,000	100,000	-	250,000
Instruction	LA	2648 Take It Floor Model Etching Press	Local	26,800	-	-	-	-	13,400	-	-	13,400	-	26,800
Instruction	LA	Trotec Laser Cutter (24 X 12") 30 W	Local	50,130	-	-	-	-	-	-	25,065	25,065	-	50,130
Instruction	LA	Ricohgraph M2 1090 2-color digital duplicator	Local	18,000	-	-	-	-	-	9,000	-	9,000	-	18,000
Instruction	LA	Kriterate Digital Knitline Machine	Local	27,998	-	-	-	-	-	13,999	-	13,999	-	27,998
Instruction	LA	THE MAKERBOT REPLICATOR 218	Local	5,500	-	-	-	-	5,500	-	-	-	-	5,500
Instruction	LA	Metal spiral staircases to replace Removable (non-fixed) vertically	Local	6,500	-	-	-	-	6,500	-	-	-	-	6,500
Instruction	LA	Moving light and LED source FRS light	Local	30,000	-	-	-	-	20,000	10,000	-	-	-	30,000
Instruction	LA	HME DX210 systems with wireless	Local	13,800	-	-	-	-	-	6,800	-	-	7,000	13,800
Instruction	LA	Concert Grand Piano Steinway D Series /R.	Local	11,000	-	-	-	-	-	11,000	-	-	-	11,000
Instruction	LA	Grand Piano: Boston brand piano GP-218	Local	250,000	-	-	-	-	-	-	250,000	-	-	250,000
Instruction	LA	Malik GX HDR system with 450MHz and	Local	90,000	-	-	-	-	-	-	-	50,000	40,000	90,000
Instruction	LA	3000 RPM refrigerated	Local	25,790	-	-	-	-	25,790	-	-	-	-	25,790
Research	LA	Mic robalance from Fisher Scientific	Local	16,400	-	-	-	-	16,400	-	-	-	-	16,400
Research	LA	Mic roplate reader, software, and filters	Local	5,620	-	-	-	-	5,620	-	-	-	-	5,620
Research	LA	Beuker Portable X-Ray Fluorescence Unit	Local	5,520	-	-	-	-	5,520	-	-	-	-	5,520
Instruction	LA	Drone iDAR unit for site mapping	Local	40,000	-	-	-	-	-	40,000	-	-	-	40,000
Instruction	LA	Topcon GT 1000 Series Robotic Total Station	Local	40,000	-	-	-	-	-	-	40,000	-	-	40,000
Instruction	LA	Leica Viva GS16 Self-Levelling GNSS	Local	23,460	-	-	-	-	-	-	-	23,460	-	23,460
Research	LA	-80° Freezer	Local	20,280	-	-	-	-	-	-	-	-	20,280	20,280
Research	LA	large tabletop cabinet and power	Local	8,274	-	-	-	-	8,274	-	-	-	-	8,274
Research	LA	PHD ULTRA™ Syringe Pump	Local	2,092	-	-	-	-	2,092	-	-	-	-	2,092
Research	LA	VWR B-2 Analytical Scale	Local	4,522	-	-	-	-	4,522	-	-	-	-	4,522
Research	LA	VWR B-2 Analytical Scale	Local	2,319	-	-	-	-	2,319	-	-	-	-	2,319
IT infrastr/Sfware	Library	Compute/IT Laptop Self-Serve Lockers	Local	47,145	47,145	-	-	-	47,145	-	-	-	-	47,145
IT infrastr/Sfware	Library	Space Monitoring Sensors	Local	17,960	17,960	-	-	-	17,960	-	-	-	-	17,960
Defrd Maint/Infa	Library	Replace HVAC humidity and temp	Local	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Infa	Library	Create additional archival storage space	Local	-	-	-	-	-	-	-	-	-	-	-

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Category	VJ/College	Project Title	Fund Src	Orig Proj Est	Pre-appr Budget	Prj Spent Cmt TD	Prj to Date Exp	Encumb FY21 exp	FY 22	FY 23	FY 24	FY 25	FY 26	Total 5 Year Capital Plan
Defrd Maint/Infr Library		Replace Air Handling Units - Library	Local	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Infr Library		Student studyspace on 4th floor of Healey	Local	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Infr Library		Updates to Library Archives Dept to Bookkey4 V1A Color Scanner	Local	41,012	-	-	-	-	41,012	-	-	-	-	41,012
Instruction	CNHS	Sim Capture enterprise simulation	Local	302,100	302,100	-	-	-	302,100	-	-	-	-	302,100
Instruction	CNHS	(3)Sim NEWB >30K each	Local	84,000	80,538	-	-	-	80,538	-	-	-	-	80,538
Instruction	CNHS	Oxford Medical Simulation VR (2)	Local	18,300	18,300	-	-	-	18,300	-	-	-	-	18,300
Instruction	CNHS	ACLS cases	Local	8,720	8,720	-	-	-	8,720	-	-	-	-	8,720
Instruction	CNHS	TrackMaster Treadmill	Local	7,200	7,200	-	-	-	7,200	-	-	-	-	7,200
Instruction	CNHS	KS ANTI- Wearable Metabolic Technology	Local	47,968	47,968	-	-	-	47,968	-	-	-	-	47,968
Instruction	CNHS	Promethan ActivPanel Titanium TrueOne 2400 Metabolic	Local	5,757	5,757	-	-	-	5,757	-	-	-	-	5,757
Instruction	CNHS	Start-Up Project Capital	Local	-	-	-	-	-	33,441	-	-	-	-	33,441
Research	Provost	Start-Up Project Capital	Local	-	-	-	-	-	625,000	937,000	937,000	-	-	2,499,000
Instruction	SFE	GIS computers (8)	Local	10,790	10,790	-	-	-	10,790	-	-	-	-	10,790
Instruction	SFE	Aquaculture Lab	Local	20,000	20,000	-	-	-	20,000	-	-	-	-	20,000
Instruction	SFE	Surface Elevation Table	Local	20,000	20,000	-	-	-	20,000	-	-	-	-	20,000
Instruction	SFE	Life Technologies QuantStudio qPCR	Local	32,626	20,396	-	-	20,396	20,396	-	-	-	-	20,396
Instruction	SFE	Particle Analyzer	Local	35,000	-	-	-	-	35,000	-	-	-	-	35,000
Research	CSM	Next Seq 2000	Local	335,000	335,000	-	-	-	20,000	135,000	-	-	-	335,000
Research	CSM	Centrifuge for culture plates	Local	15,000	15,000	-	-	-	15,000	-	-	-	-	15,000
Research	CSM	Sensitive Microbalance	Local	16,000	16,000	-	-	-	16,000	-	-	-	-	16,000
Research	CSM	Thermo Scientific Cell-Gro Tissue Culture VWR 10791-636	Local	9,000	9,000	-	-	-	9,000	-	-	-	-	9,000
Research	CSM	Growth Chamber	Local	20,000	20,000	-	-	-	20,000	-	-	-	-	20,000
Instruction	CSM	Agilent GC-MS	Local	150,000	150,000	-	-	-	150,000	-	-	-	-	150,000
Instruction	CSM	Benchtop XRD	Local	80,000	149,987	74,994	74,994	74,994	74,994	-	-	-	-	74,994
Instruction	CSM	BioChem Waterorder	Local	15,000	15,000	-	-	-	15,000	-	-	-	-	15,000
Instruction	CSM	Biochem FPR	Local	25,000	25,000	-	-	-	25,000	-	-	-	-	25,000
Research	CSM	Storage unit addition to HPC hardware -	Local	10,000	10,000	-	-	-	10,000	-	-	-	-	10,000
Research	CSM	M. Ghaebi, new faculty lab startup -	Local	171,000	171,000	-	-	-	120,000	51,000	-	-	-	171,000
Instruction	CSM	Metrohm Enviro Trace Ion-exchange	Local	40,000	34,798	-	-	34,798	40,000	-	-	-	-	40,000
Instruction	CSM	Glove Box	Local	200,000	200,000	-	-	-	200,000	-	-	-	-	200,000
Instruction	CSM	TBD Inorganic analysis	Local	75,000	75,000	-	-	-	75,000	-	-	-	-	75,000
Compliance/Safety	Stdt Affa	Genetic Video System- Purchase of	Local	225,000	225,000	-	-	-	150,000	75,000	-	-	-	225,000
Defrd Maint/Infr	Stdt Affa	Move and space renovation. (FY19)	Local	500,000	-	-	-	-	500,000	-	-	-	-	500,000
Defrd Maint/Infr	Stdt Affa	Campus Center 2nd & 3rd FL Refresh. (Est.	Local	200,000	-	-	-	-	400,000	-	-	-	-	400,000
Compliance/Safety	Stdt Affa	Emergency communication	Local	1,200,000	-	-	-	-	1,200,000	-	-	-	-	1,200,000
Compliance/Safety	Stdt Affa	Less than Lethal Electronic Control	Local	54,000	-	-	-	-	54,000	-	-	-	-	54,000
Compliance/Safety	Stdt Affa	Personal Protection Equipment for	Local	27,150	-	-	-	-	27,150	-	-	-	-	27,150
IT infrast/Software	Stdt Affa	For strategic improvements to the	Local	100,000	-	-	-	-	100,000	-	-	-	-	100,000
Defrd Maint/Infr	Stdt Affa	Veterans Services Hub Space Project	Local	200,000	-	-	-	-	200,000	-	-	-	-	200,000
Compliance/Safety	Stdt Affa	Replacement of University Police	Local	40,000	-	-	-	-	40,000	-	-	-	-	40,000
IT infrast/Software	VPASS	Testing Center IT - May not be capital -	Local	82,500	-	-	-	-	82,500	-	-	-	-	82,500
IT infrast/Software	VPASS	File Server	Local	7,000	-	-	-	-	7,000	-	-	-	-	7,000
Research	VPR	Kaali - Electronic Research	Local	150,000	150,000	-	-	-	150,000	-	-	-	-	150,000
Aux/Inv Opns	VPR	Thermo-Scientific TSX ULT 700-box D-	Local	18,369	18,369	-	-	-	18,369	-	-	-	-	18,369
Research	VPR	Core Facility Replacements/Upgra	Local	350,000	350,000	-	-	-	350,000	-	-	-	-	350,000
Research	VPR	H10 ORSP Office Area Renovations	Local	50,000	50,000	-	-	-	50,000	-	-	-	-	50,000

UMB Capital Budget & Plan, FY2022-2026

Category	VJ/College	Project Title	Fund Src	Orig Proj Est	Pre-app Budget	Proj Spent Cmt ID	Proj to Date Exp	Encumb FY21 exp	FY 22	FY 23	FY 24	FY 25	FY 26	Total 5 Year Capital Plan
Research	VPR	ISC Room 5670 - Vivarium upgrades to General Research Infrastructure -	Local	35,000	35,000	-	-	-	35,000	-	-	-	-	35,000
Research	VPR	Simplex/Geninob	Local	100,000	100,000	-	-	-	100,000	-	-	-	-	100,000
Aux/Rev Opns	VPR	Count Security System	Local	6,000	6,000	-	-	-	6,000	-	-	-	-	6,000
Aux/Rev Opns	VPR	VDC Server Room UPS/Centrifuge/Two	Local	56,000	56,000	-	-	-	56,000	-	-	-	-	56,000
Complian/Salty	VCAF	Emergency Blue Light Phone/Fire Alarm	Local	75,000	75,000	-	-	22,100	75,000	-	-	-	-	75,000
Complian/Salty	VCAF	Emergency Project For Water Main Break	Local	500,000	500,000	-	-	-	500,000	-	-	-	-	500,000
Aux/Rev Opns	Mark&Eng	FM Orleans Antenna	Local	25,000	25,000	-	-	-	25,000	-	-	-	-	25,000
Defrd Maint/Ansi	Facilities	Clark Replace Air Handling Units AC (ice	DCAMM	88,818	88,818	-	-	-	-	88,818	-	-	-	88,818
Defrd Maint/Ansi	Facilities	Clark Replace Air Handling Units AC (ice	Local	69,182	69,182	-	-	-	-	69,182	-	-	-	69,182
Defrd Maint/Ansi	Facilities	Clark Replace Air Handling Units Gym	DCAMM	266,457	266,457	-	-	-	-	266,457	-	-	-	266,457
Defrd Maint/Ansi	Facilities	Clark Replace Air Handling Units Gym	Local	207,543	207,543	-	-	-	-	207,543	-	-	-	207,543
Defrd Maint/Ansi	Facilities	Clark Replace Air Handling Units AC-10	DCAMM	88,819	88,819	-	-	-	-	88,819	-	-	-	88,819
Defrd Maint/Ansi	Facilities	Clark Replace Air Handling Units AC-10	Local	69,181	69,181	-	-	-	-	69,181	-	-	-	69,181
Defrd Maint/Ansi	Facilities	Clark Replace / Maintain / Refurbish	DCAMM	98,378	98,378	-	-	-	-	98,378	-	-	-	98,378
Defrd Maint/Ansi	Facilities	Clark Replace / Maintain / Refurbish	Local	76,622	76,622	-	-	-	-	76,622	-	-	-	76,622
Defrd Maint/Ansi	Facilities	Clark Replace Centrifugal Chiller	DCAMM	168,643	672,000	-	-	-	9,000	-	-	-	-	9,000
Defrd Maint/Ansi	Facilities	Clark Replace Centrifugal Chiller	Local	131,357	528,000	1,180,784	1,180,784	18,601	18,601	-	-	-	-	18,601
Defrd Maint/Ansi	Facilities	Healey Ductwork Repair & Air Handling	DCAMM	465,454	901,546	35,157	-	-	462,546	686,000	-	-	-	1,148,546
Defrd Maint/Ansi	Facilities	Healey Ductwork Repair & Air Handling	Local	362,546	1,184,546	-	-	13,000	412,546	530,000	-	-	-	951,546
Complian/Salty	Facilities	Healey Install Sprinklers & Fire	DCAMM	4,541,600	4,541,600	-	-	-	999,152	1,816,640	1,725,808	-	-	4,541,600
Complian/Salty	Facilities	Healey Install Sprinklers & Fire	Local	3,568,400	3,568,400	-	-	-	785,048	1,427,360	1,355,992	-	-	3,568,400
Defrd Maint/Ansi	Facilities	McCormack Replace Fan Coil Units	DCAMM	20,237	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Ansi	Facilities	McCormack Replace Fan Coil Units	Local	15,763	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Ansi	Facilities	McCormack Replace Storage Tank	DCAMM	53,966	140,000	-	-	-	140,000	-	-	-	-	140,000
Defrd Maint/Ansi	Facilities	McCormack Replace Storage Tank	Local	42,034	110,000	-	-	-	110,000	-	-	-	-	110,000
Defrd Maint/Ansi	Facilities	HarborWalk Pathway Improvement	DCAMM	281,071	2,114,907	-	-	-	2,114,907	-	-	-	-	2,114,907
Defrd Maint/Ansi	Facilities	HarborWalk Pathway Improvement	Local	218,929	1,095,093	29,760	10,800	117,500	189,160	-	-	-	-	189,160
Defrd Maint/Ansi	Facilities	S&S Replace Generator	DCAMM	56,214	56,214	-	-	-	56,214	-	-	-	-	56,214
Defrd Maint/Ansi	Facilities	S&S Replace Generator	Local	43,786	43,786	-	-	-	43,786	-	-	-	-	43,786
Defrd Maint/Ansi	Facilities	SWPH Replace Distribution Piping	DCAMM	56,214	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Ansi	Facilities	SWPH Replace Distribution Piping	Local	43,786	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Ansi	Facilities	Upgrade Building control, Campus	DCAMM	562,142	1,120,000	-	-	-	840,000	280,000	-	-	-	1,120,000
Defrd Maint/Ansi	Facilities	Upgrade Building control, Campus	Local	437,858	880,000	-	-	-	660,000	220,000	-	-	-	880,000
Defrd Maint/Ansi	Facilities	Clark Replace or Maintain Exterior	DCAMM	118,050	1,725,808	-	-	-	-	1,725,808	-	-	-	1,725,808
Defrd Maint/Ansi	Facilities	Clark Replace or Maintain Exterior	Local	91,950	1,355,992	-	-	-	-	1,355,992	-	-	-	1,355,992
Defrd Maint/Ansi	Facilities	Healey Replace or Maintain Exterior	DCAMM	67,457	1,816,640	-	-	-	1,816,640	-	-	-	-	1,816,640
Defrd Maint/Ansi	Facilities	Healey Replace or Maintain Exterior	Local	52,543	1,427,360	-	-	-	1,427,360	-	-	-	-	1,427,360
Defrd Maint/Ansi	Facilities	Quinn Replace or Repair Roof Sarnaff	DCAMM	884,250	3,865,101	16,423	6,673	157,251	1,403,849	-	-	-	-	1,403,849
Defrd Maint/Ansi	Facilities	Quinn Replace or Repair Roof Sarnaff	Local	688,750	11,190,000	87,801	46,315	23,075	345,772	-	-	-	-	345,772
Defrd Maint/Ansi	Facilities	FY 19 Replace PVC Roof at the Service & FY 19 Replace PVC	DCAMM	448,000	448,000	-	-	-	336,000	112,000	-	-	-	448,000
Defrd Maint/Ansi	Facilities	Roof at the Service & FY 19 Replace PVC	Local	352,000	352,000	-	-	-	264,000	88,000	-	-	-	352,000
Complian/Salty	Facilities	Clark Install Sprinklers & Fire Alarm	DCAMM	335,599	612,080	-	-	-	397,208	550,872	-	-	-	948,080

UMB Capital Budget & Plan, FY2022-2026

Category	VQ/College	Project Title	Fund Src	Orig Prj Est	Pre-appr Budget	Prj Spent Cmt TD	Prj to Date Exp	Encumb	FY21 exp	FY 22	FY 23	FY 24	FY 25	FY 26	Total 5 Year Capital Plan
Compliance/Safety	Facilities	Clark Install Sprinklers & Fire Alarm Quinn Install Sprinklers & Fire	Local	261,401	480,920	-	-	-	-	312,092	432,828	-	-	-	744,920
Compliance/Safety	Facilities	Quinn Install Sprinklers & Fire	DCAMM	1,058,400	1,058,400	-	-	-	-	105,840	392,560	560,000	-	-	1,058,400
Compliance/Safety	Facilities	Clark Install Sprinklers & Fire	Local	831,600	831,600	-	-	-	-	83,160	308,440	440,000	-	-	831,600
Compliance/Safety	Facilities	S&S Install Sprinklers & Fire Alarm Systems	DCAMM	638,031	638,031	-	-	-	-	63,803	574,228	-	-	-	638,031
Compliance/Safety	Facilities	S&S Install Sprinklers & Fire Alarm Systems	Local	496,969	496,969	-	-	-	-	49,697	447,272	-	-	-	496,969
Defrd Maint/Infra	Facilities	Replace Primary Transformer in Hooley	DCAMM	1,138,338	1,138,338	-	-	-	-	850,500	287,838	-	-	-	1,138,338
Defrd Maint/Infra	Facilities	Replace Primary Transformer in Hooley	Local	886,662	886,662	-	-	-	-	668,250	218,412	-	-	-	886,662
Defrd Maint/Infra	Facilities	Quinn Administration Building Replace	DCAMM	-	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Infra	Facilities	Quinn Admin Bldg: Transf and Main Electrl Panels in the	Local	-	631,000	-	-	-	-	-	-	631,000	-	-	631,000
Defrd Maint/Infra	Facilities	Salt Water Pump House Replace	DCAMM	101,186	101,186	-	-	-	-	101,186	-	-	-	-	101,186
Defrd Maint/Infra	Facilities	Salt Water Pump House Replace	Local	78,814	78,814	-	-	-	-	78,814	-	-	-	-	78,814
Defrd Maint/Infra	Facilities	Utility Plant Replace Transformers	DCAMM	93,878	93,878	-	-	-	-	93,878	-	-	-	-	93,878
Defrd Maint/Infra	Facilities	Utility Plant Replace Transformers	Local	73,122	73,122	-	-	-	-	73,122	-	-	-	-	73,122
Defrd Maint/Infra	Facilities	Repair and Rensal CC Garage Floor	DCAMM	232,165	813,000	429,766	422,766	36,947	-	383,234	-	-	-	-	383,234
Defrd Maint/Infra	Facilities	Repair and Rensal CC Garage Floor	DCAMM	-	-	214,217	214,217	-	-	-	-	-	-	-	-
Defrd Maint/Infra	Facilities	Repair and Rensal CC Garage Floor	Local	180,835	78,395	79,680	1,285	108,195	-	110,300	-	-	-	-	110,300
Defrd Maint/Infra	Publ Safety	Simplex Grinnell True Site™	Local	80,000	130,000	-	-	-	-	130,000	-	-	-	-	130,000
Defrd Maint/Infra	Facilities	Service and Supply – Loadline Dock	DCAMM	550,000	1,364,720	-	-	-	-	225,000	225,000	-	-	-	450,000
Defrd Maint/Infra	Facilities	Service and Supply – Loadline Dock	Local	550,000	1,072,280	-	-	-	-	225,000	225,000	-	-	-	450,000
Defrd Maint/Infra	Facilities	Utilities – Building Utility Submetering - Call Pasture	Local	100,000	150,000	18,875	18,875	198,455	-	1,201,125	-	-	-	-	1,201,125
Defrd Maint/Infra	Facilities	Call Pasture Pump house - Phase 2	Local	74,000	-	-	-	-	-	74,000	-	-	-	-	74,000
Defrd Maint/Infra	Facilities	Decant Science Center - Machine	Local	1,500,000	1,950,723	1,411,834	1,271,391	-	-	88,166	-	-	-	-	88,166
Defrd Maint/Infra	Facilities	Utilities – Add ~6,000 Tons of Cooling Tower	Local	9,000,000	-	-	-	-	-	1,000,000	8,000,000	-	-	-	9,000,000
Defrd Maint/Infra	Facilities	Relocation of Clark Center Offices	Local	450,000	1,121,534	1,137,566	1,127,555	1,341	-	2,872	-	-	-	-	2,872
Defrd Maint/Infra	Facilities	REAS Renovations to Existing Academic	Borrowed	-	537,044	504,857	37,681	34,478	-	34,478	-	-	-	-	34,478
Defrd Maint/Infra	Facilities	REAS Renovations to Existing Academic	Local	100,000	300,000	284,471	36,638	9,111	-	115,529	-	-	-	-	115,529
Defrd Maint/Infra	Facilities	UMB IHUB Relocation	Local	2,500,000	4,150,000	3,958,833	529,425	68,575	-	191,189	-	-	-	-	191,189
Defrd Maint/Infra	Facilities	Greenhouse Reloc SDOO Enable	Local	550,000	550,000	520,398	520,398	523	-	29,607	-	-	-	-	29,607
Compliance/Safety	Facilities	COVID 19 HVAC Mod - Health Svc	Local	300,000	300,000	70,323	70,323	381	-	229,677	-	-	-	-	229,677
Defrd Maint/Infra	Facilities	SDOO University Expenses	Local	130,000	130,549	20,057,672	20,057,672	132,969	-	72,877	-	-	-	-	72,877
Defrd Maint/Infra	Facilities	Parking Garage West	Borrowed	26,727	26,727	26,728	26,728	2,592	-	2,592	-	-	-	-	2,592
Compliance/Safety	Facilities	Classroom/Lab/Office COVID-19	Local	500,000	500,000	-	-	-	-	500,000	-	-	-	-	500,000
Defrd Maint/Infra	Facilities	Utilities Salt Water Pump House Valve	Local	150,000	150,000	-	-	-	-	150,000	-	-	-	-	150,000
Defrd Maint/Infra	Facilities	ISC Vivarium Lighting Controls Upgrade	Local	100,000	100,000	-	-	-	-	100,000	-	-	-	-	100,000
Compliance/Safety	Facilities	ISC Bridge Handrails	Local	150,000	125,000	57,002	57,002	-	-	125,000	-	-	-	-	125,000
Defrd Maint/Infra	Facilities	Wheatley Hall Egress Stair 6 & 7 Landing	Local	200,000	200,000	5,500	5,500	11,000	-	200,000	-	-	-	-	200,000
Defrd Maint/Infra	Facilities	ISC/AH Retro commissioning	Local	450,000	450,000	-	-	-	-	450,000	-	-	-	-	450,000
Defrd Maint/Infra	Facilities	University Hall Door Replacement	Local	500,000	-	-	-	-	-	500,000	-	-	-	-	500,000
Defrd Maint/Infra	Facilities	UCRt Retro commissioning	Local	150,000	150,000	-	-	-	-	150,000	-	-	-	-	150,000

UMB Capital Budget & Plan, FY2022-2026

Category	VQ/ College	Project Title	Fund Src	Orig Prj Est	Pre-app Budget	Prj Spent Cmt TD	Prj to Date Exp	Encumb FY21 exp	FY 22	FY 23	FY 24	FY 25	FY 26	Total 5 Year Capital Plan
Defrd Maint/Anfu Facilities		Wheatley Hall Downs' Suite Roof	Local	500,000	500,000	-	-	-	250,000	250,000	-	-	-	500,000
Defrd Maint/Anfu Facilities		Retro commissioning Campus Center	Local	150,000	-	-	-	-	150,000	-	-	-	-	150,000
Defrd Maint/Anfu Facilities		Campus Master Plan Update	Local	500,000	500,000	-	-	-	500,000	-	-	-	-	500,000
Defrd Maint/Anfu Facilities		Campus Center Roof Replacement	Local	5,000,000	-	-	-	-	100,000	2,500,000	2,400,000	-	-	5,000,000
Defrd Maint/Anfu Facilities		Utilities SWPH Mechanical	Local	5,000,000	-	-	-	-	100,000	2,500,000	2,400,000	-	-	5,000,000
Defrd Maint/Anfu Facilities		Install Campus Flagpoles	Local	150,000	218,530	28,559	28,559	7,587	189,972	-	-	-	-	189,972
Defrd Maint/Anfu Facilities		McCormack Replace Exterior Doors	DCAMM	337,286	337,286	-	-	-	-	337,286	-	-	-	337,286
Defrd Maint/Anfu Facilities		McCormack Replace Exterior Doors	Local	262,714	262,714	-	-	-	-	262,714	-	-	-	262,714
Defrd Maint/Anfu Facilities		Quinn Replace Exterior Doors	DCAMM	140,536	140,536	-	-	-	-	140,536	-	-	-	140,536
Defrd Maint/Anfu Facilities		Quinn Replace Exterior Doors	Local	109,464	109,464	-	-	-	-	109,464	-	-	-	109,464
Defrd Maint/Anfu Facilities		Service & Supply Replace Exterior	DCAMM	67,457	67,457	-	-	-	67,457	-	-	-	-	67,457
Defrd Maint/Anfu Facilities		Service & Supply Replace Exterior	Local	52,643	52,643	-	-	-	52,643	-	-	-	-	52,643
Defrd Maint/Anfu Facilities		Service and Supply AHU/Pump Replacement	DCAMM	223,170	223,170	-	-	-	-	223,170	-	-	-	223,170
Defrd Maint/Anfu Facilities		Service and Supply AHU/Pump	Local	173,830	173,830	-	-	-	-	173,830	-	-	-	173,830
Defrd Maint/Anfu Facilities		Wheatley Hall Façade Repairs	DCAMM	3,245,901	3,245,901	-	-	-	3,245,901	-	-	-	-	3,245,901
Defrd Maint/Anfu Facilities		Wheatley Hall Façade Repairs	Local	2,645,099	2,645,099	-	-	-	2,645,099	-	-	-	-	2,645,099
Defrd Maint/Anfu Facilities		Utilities Abatement Meters for BWSC Charges	Local	49,500	49,500	-	-	-	49,500	-	-	-	-	49,500
Defrd Maint/Anfu Facilities		Solar array/Battery storage	Borrowed	-	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Anfu Facilities		As-Needed State TR001 - TR004	Local	-	150,000	-	-	-	150,000	-	-	-	-	150,000
Defrd Maint/Anfu Facilities		Saltwater Pumphouse	Local	31,600	31,600	28,440	28,440	3,160	31,600	-	-	-	-	31,600
Defrd Maint/Anfu Facilities		Campus Services - Replacement of	Local	225,000	225,000	-	-	28,940	225,000	-	-	-	-	225,000
Defrd Maint/Anfu Facilities		Campus Services - Reno/Repair Ballroom	Local	350,000	350,000	-	-	-	350,000	-	-	-	-	350,000
Defrd Maint/Anfu Facilities		Emergency Project for Water Main Break	Local	500,000	500,000	-	-	-	500,000	-	-	-	-	500,000
Defrd Maint/Anfu Facilities		Renovation & removal of a wall in	Local	25,000	-	-	-	-	-	-	-	-	-	-
Defrd Maint/Anfu Facilities		McCormack - Replace AHU-6	Local	-	-	-	-	-	150,000	250,000	-	-	-	400,000
Defrd Maint/Anfu Facilities		Grounds Equipment Purchases	Local	-	-	-	-	-	100,000	-	-	-	-	100,000
Defrd Maint/Anfu Facilities		Utility Plant - Office Renovation & EMS	Local	-	-	-	-	-	150,000	-	-	-	-	150,000
Defrd Maint/Anfu Facilities		Demolish Substructure, Science	DCAMM	78,000,000	36,165,435	29,916,211	-	-	17,121,727	-	-	-	-	17,121,727
Defrd Maint/Anfu Facilities		Demolish Substructure, Science	Borrowed	36,500,000	100,974,515	13,788,493	-	-	41,861,706	11,811,863	-	-	-	53,673,569
Defrd Maint/Anfu Facilities		Elevator Renovations in Clark Athletic Center, McCormack	Borrowed	3,300,000	8,300,000	8,300,000	-	-	-	-	-	-	-	-
Defrd Maint/Anfu Facilities		Construct New Garage Facility (Master Plan Phase I)	Borrowed	71,000,000	69,275,000	69,275,000	-	-	-	-	-	-	-	-
Defrd Maint/Anfu Facilities		REAB Renovations to Existing Academic Buildings (McCormack)	Borrowed	2,765,435	2,765,435	11,833,407	-	-	-	-	-	-	-	-
Defrd Maint/Anfu Facilities		REAB Renovations to Existing Academic Buildings (McCormack)	DCAMM	37,500,000	41,834,565	32,281,163	-	-	-	-	-	-	-	-
Defrd Maint/Anfu Facilities		McCormack Hall Roof Replacement	Local	6,500,000	6,500,000	562,275	562,275	3,708,948	5,937,725	-	-	-	-	5,937,725
Defrd Maint/Anfu Facilities		McCormack Hall Roof Replacement	DCAMM	1,680,000	1,680,000	-	-	-	-	-	-	-	-	-
Defrd Maint/Anfu Facilities		McCormack Hall Roof Replacement	Local	1,320,000	1,320,000	-	-	-	-	-	-	-	-	-