



**University of Massachusetts Boston
Capital Budget FY2024
Capital Plan FY2024 – FY2028**

**Office of Budget & Financial Planning (OBFP)
September 2023**

**<https://www.umb.edu/budget>
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UMB Capital Budget & Plan, FY2024-2028

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.

The Campus

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 120-acre waterfront campus resides on the Columbia Point peninsula in the Dorchester neighborhood of Boston, with easy access to downtown Boston. It 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](#).

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 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 nearing completion (in FY24) of the [Substructure Demolition and Quadrangle Development \(SDQD\) project](#) that has demolished the old Science Building and a large portion of the garage substructure and surface plaza to make way for a new green space quadrangle in the center of the campus. In FY24, a new master plan will be implemented for the next phase of campus development.

In 2009, the University developed an innovative [25-year Master Plan](#), which was 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. Currently, the new [Strategic Plan](#), “For the Times” has been completed and an update to the 25-year [Master Plan](#) and Carbon & Energy Master Plan are nearing completion. All plans are expected to be operational beginning in FY24 with the latter two scheduled for review by the UMASS Board of Trustees at their September 2023 meeting.

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Governance of Capital Projects

The UMASS Board of Trustees¹ must approve any capital project that exceeds \$10 million in value. Any increase in project costs 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 before going forward locally, to the President's Office, or Board of Trustees for approval.

The Capital Planning and Budgeting Process

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 of projects already underway. 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 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 large construction projects were centrally planned for or budgeted in advance causing a lack of alignment with strategic goals 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 university's "capital plan" is made up of two distinct, but complementary components: a current year annual budget and 4 additional years of planned expenditures. The capital budget and 5-year capital plan are 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 such as additional costs, savings or revenue. During this process, all budgetary units are asked to review and update their existing capital projects for adjustment in necessity, feasibility, scope, 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 review. OBFP first confirms project eligibility for capitalization per university guidelines in consultation as needed with the Controller's Office. The proposed list is also filtered through the Facilities and IT departments to ensure those groups can support all proposed capital expenditures that would need their involvement. OBFP then consolidates and prioritizes a comprehensive list of all submitted projects. The list is then forwarded to the Chancellor's Cabinet for review, which initiates the process for final capital budget approval. Once finalized, all budgetary areas are sent a report containing a list of their approved projects to begin the processes of project set-up in the financial system to initiate the procurement process. This approval process will be adjusted once campus-wide strategic planning and campus master plan efforts are so that the annual capital budget and 5-year plan may be aligned in support of the strategic plan and campus master plan.

Once the plan has been approved by the Chancellor as noted above, budget areas must complete a formalized capital appropriation request ("CAR") form to initiate allocation of funds for each new

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

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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 for the specific project. 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 expenses 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. This process is used for the full range of capital expenditure requests and is flexible enough to engage stakeholders at all institutional levels to address their needs related to acquiring, maintaining, repairing, and upgrading fixed assets and moveable equipment. These include plant, property, and equipment (PP&E) expenditures, like campus buildings, office and network infrastructure, vehicles, machinery, software, IT equipment, etc.

The reintroduction of the Space Planning and Capital Expenditure or “SPACE” committee in FY22 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 effectively managed, planned, and resourced.

Capital Budgeting Funding Sources

The FY24-28 capital plan for all approved capital expenditures totals \$192.5M, with the following funding sources: 16.2% Bond funding, 64.7% Local funding, 3.7% Revenue Based Operations, 12.5% State funding, 1.9% Federal funding, and 1.0% Vendor funding. Capital expenditure requests are categorized based on their funding sources. Currently Local funding sources include all “unrestricted” sources of funds, or funding that is not from a restricted grant or gift. Restricted funding sources, such as grants, will be deployed during their performance periods. 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 the annual operating budget estimate of depreciation, Lab fees charged to students for specific courses, Research Trust Fund (“RTF”) arising from the administrative rates charged to restricted grants, and revenue based (or Auxiliary) operations including parking, dining, and other such revenue.

There are also restricted capital funding sources, generally from external sources, which include funding from the State of Massachusetts, Bond funding sourced through the University of Massachusetts Building Authority (“UMBA”), and occasional capital funds from vendors under contract. *Please refer to **Appendix 1** for more details on funding sources.*

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As **Appendix 2** indicates, FY 24-28 Total Capital Spending is estimated to amount to \$192.5M. Below is a breakdown of this sum by funding sources noted above.

Funding Source	FY24-28 Capital Plan	% of Total	Local Funding	FY24-28 Capital Plan	% of Total
STATE	24,058,358	12.5%	GOF/LOCAL	124,596,551	94.7%
BOND	31,233,647	16.2%	Dining/SAC/Private Gift	620,385	0.5%
FEDERAL	3,675,000	1.9%	LAB Fee	1,029,741	0.8%
LOCAL RESERVE FROM DEPRECIATION	124,596,551	64.7%	RTF	3,035,681	2.3%
REVENUE BASED OPERATIONS	7,040,999	3.7%	WUMB	25,000	0.0%
VENDOR	1,920,389	1.0%	Start-Up	2,330,192	1.8%
TOTAL	192,524,944	100.0%	Grand Total	131,637,550	100.0%

More than two-thirds of new spending over the 5-year plan is expected be funded from Local funding sources, including \$124.6M (64.7%) in approved capital projects and \$7.0M (3.7%) in revenue-based funds. Of the remaining plan funding there is expected to be \$24.1M (12.5%) in State funds from the State Division of Capital Asset Management & Maintenance (“DCAMM”) “Critical Repairs” program and related to new infrastructure for the Manning College of Nursing and Health Sciences (MCNHS), \$31.2M (16.2%) in Bond funds remaining for the Substructure Demolition Quadrangle Development (“SDQD”) project, \$3.7M (1.9%) in Federal funds for the Site & Program Verification & Concept Design of a potential new academic building for the Manning College of Nursing and Health Sciences (MCNHS), and vendor contract/gift project funding of \$1.9M (1.0%) related to dining services improvements and renovation in Clark Athletic Center.

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

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The Plan: Funded Projects by Category and Funding Source

The 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:

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- Auxiliary/Revenue Operations
 - Expenditures designed to enhance or maintain revenue-generating operations
- Compliance/Safety
 - Expenditures meant to comply with regulatory requirements 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
- Equipment
 - Expenditures on individual items exceeding with a useful life greater than one year and exceeding the capital expense threshold
- Instruction
 - Expenditures meant to directly enhance the student learning experience
- IT infrastructure/Software
 - Expenditures meant to upgrade campus hardware and/or software technology
- New Building/New Infrastructure²
 - The construction of new structures on campus in support of operations or mission
- Research
 - Expenditures meant to enhance the research capabilities and profile of the institution

Project Category	FY24	FY25	FY26	FY27	FY28	FY24-28	% of
	Budget	Projected				Capital Plan	Total
Auxiliary/Revenue Operations	2,375,154.1	721,000.0	538,000.0	-	-	3,634,154.1	1.9%
Compliance/Safety	16,702,765.0	16,441,126.0	3,393,586.0	2,472,500.0	2,104,500.0	41,114,477.0	21.4%
Deferred Maintenance/Infrastructure	56,151,235.2	34,955,405.0	25,870,613.0	9,630,975.0	5,753,944.0	132,362,172.2	68.8%
Equipment	349,010.0	100,000.0	100,000.0	100,000.0	-	649,010.0	0.3%
Instruction	1,049,741.2	303,000.0	100,000.0	100,000.0	25,000.0	1,577,741.2	0.8%
IT infrastructure/Software	1,484,638.0	325,000.0	700,000.0	200,000.0	200,000.0	2,909,638.0	1.5%
New Building/New Infrastructure	-	1,000,000.0	4,000,000.0	-	-	5,000,000.0	2.6%
Research	4,188,091.6	1,025,160.0	24,500.0	40,000.0	-	5,277,751.6	2.7%
Total	82,300,635.1	54,870,691.0	34,726,699.0	12,543,475.0	8,083,444.0	192,524,944.1	100.0%

Appendix 4 & 5 presents the FY24–28 Capital Plan broken down by project categories.

² The current 5-year plan has no plans for new structures and therefore is not listed on the table or in the text as a category. Federal funds for preliminary work for a new facility for the Manning College of Nursing and Health Sciences currently reside in the Deferred Maintenance/Infrastructure category below until a project becomes more clearly defined and funded.

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Auxiliary/Revenue Operations

Funding Source	FY24	FY25	FY26	FY27	FY28	FY24-28	% of
	Budget	Projected				Capital Plan	Total
Local Reserve from depreciation	459,380.0	466,000.0	538,000.0	-	-	1,463,380.0	40.3%
Revenue Based Operations	195,385.3	55,000.0	-	-	-	250,385.3	6.9%
Vendor	1,720,388.8	200,000.0	-	-	-	1,920,388.8	52.8%
Grand Total	2,375,154.1	721,000.0	538,000.0	-	-	3,634,154.1	100.0%

Appendix 7 contains more details describing Auxiliary/Revenue Operations capital expense category.

Funds are split between three funding sources; Local, Revenue Based Operations, and Vendor, totaling \$3.6M. Vendor funding of \$1.9M is a contractual agreement with the dining vendor, Sodexo, to invest in dining space and equipment improvements with the goal of increasing revenue. Local funding of \$1.5M is primarily comprised of \$0.8M related to Facilities for repairs to the West Garage and \$0.5M to Marine Operations for M/V Columbia Point engine rebuild, electronics update, A-Frame retrofit, Fox Point dock system repairs, visual enhancements, and other small upgrades. Other Local funding includes \$0.2M that will be invested in various equipment and other small projects. Revenue Based Operations Funding of \$0.25M is comprised of \$0.22M for small capital equipment purchases in Food Services and \$0.03M for a small Radio Antenna capital equipment purchase in WUMB Radio.

Compliance/Safety

Funding Source	FY24	FY25	FY26	FY27	FY28	FY24-28	% of
	Budget	Projected				Capital Plan	Total
Local Reserve from depreciation	14,666,590.0	16,441,126.0	3,393,586.0	2,472,500.0	2,104,500.0	39,078,302.0	100.0%
Grand Total	14,666,590.0	16,441,126.0	3,393,586.0	2,472,500.0	2,104,500.0	39,078,302.0	100.0%

Funds are all from local funding sources totaling \$39.1M. Funding is primarily comprised of \$18.9M for Sprinkler & Fire Alarm systems in Clark, Healey, and Quinn buildings and \$15.4M for Title IX renovation requirements in Athletics related to the Clark building and the softball Field, and \$4.8M for Department of Public Safety (DPS) Consolidation & Accreditation Upgrades in Public Safety.

Deferred Maintenance/Infrastructure

Funding Source	FY24	FY25	FY26	FY27	FY28	FY24-28	% of
	Budget	Projected				Capital Plan	Total
Local Reserve from depreciation	19,041,958.2	25,493,183.0	20,146,058.0	9,601,199.0	5,753,944.0	80,036,342.2	60.5%
Revenue Based Operations	395,000.0	-	-	-	-	395,000.0	0.3%
STATE	1,805,630.0	9,462,222.0	5,724,555.0	29,776.0	-	17,022,183.0	12.9%
Bond	31,233,647.0	-	-	-	-	31,233,647.0	23.6%
Federal	3,675,000.0	-	-	-	-	3,675,000.0	2.8%
Grand Total	56,151,235.2	34,955,405.0	25,870,613.0	9,630,975.0	5,753,944.0	132,362,172.2	100.0%

Appendix 6 contains more details pertinent to the Deferred Maintenance/Infrastructure capital expense category. It is funded by five sources: STATE, Bond, Federal, Local, and Revenue Based Operations. The total FY 24-28 Capital Plan is \$132.4M.

UMass Boston has experienced two major waves of construction on campus: one in the 1970s and another in the 2010's. In the early wave, which is when the campus was first constructed, most of the capital funding was directed towards new construction and infrastructure. This trend has been changing since the original buildings are now over 50 years old. According to Gordian data the

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campus currently has \$694.1M in outstanding deferred maintenance, addressing this need is the highest priority for the campus in formulating the Capital Plan except for life-safety issues.

The current Substructure Demolition Quadrangle Development (“SDQD”) project addresses structural problems of the original campus construction. The SDQD project involves structural support for existing original buildings, the demolition of the Science Center, swimming pool buildings and most of the existing concrete plaza and the substructure below to create a new environmentally friendly quadrangle. The project also includes the previous Renovation of Existing Academic Buildings (“REAB”) designed to enable relocation of functions from the demolished Science Building. The SDQD project is scheduled to be completed by the fall of 2023 (FY24).

Below is a breakout of the FY24–28 Capital Plan for Deferred Maintenance/Infrastructure totaling \$132.4M:

State funds account for \$17.0M (12.9%) of the total. Below is a list of funded projects:

- Campus Center Roof Replacement & Penthouse Siding: \$4.1M
- Replace Primary Transformer in Healey Library: \$2.3M
- Replace Primary Transformer in Utility Plant: \$2.0M
- Replace Primary Transformer in McCormack: \$1.7M
- Replace Primary Transformer in Wheatley: \$1.6M
- FY19 Replace PVC Roof at the Service & Supply Building: \$1.2M
- ISC Systems Retro Commissioning: \$1.0M
- Door Replacement Phase 1 (Campus Center/Clark): \$0.8M
- Replace Roof & Drainage Pipes: \$0.6M
- Door Replacement Phase 2 (Healey/McCormack/Wheatley/UP): \$0.5M
- Replace Primary Transformer in Quinn: \$0.3M
- Replace Primary Transformer in Clark: \$0.3M
- Replace Primary Transformer in Service & Supply: \$0.3M
- Replace Primary Transformer in SWPH: \$0.3M

Bond funds account for \$31.2M (23.6%) total and are directed to the SDQD project.

Federal funds account for \$3.7M (2.8%) of the total and are directed to the MCNHS Simulation Labs (\$3.0M) and Site & Program Verification & Concept Design of a potential MCNHS Building or space (\$0.7M).

Local Funds are \$80.0M (60.5%) of the total. Below is a list of major funded projects:

- Fire Alarm Upgrades in Wheatley, McCormack, and Other: \$13.5M
- Façade Repairs - Phase 1B: \$7.5M
- Adding Capacity to Cooling Tower: \$7.1M
- Replace Transformers in Various Buildings: \$6.9M
- Utilities SWPH Mechanical Repairs/Dredging: \$6.0M
- Campus Center Roof Replacement & Penthouse Siding: \$3.6M
- Building Utility Submetering: \$3.5M
- McCormack Hall: Roof Replacement and Building Envelope Repairs Ph II: \$3.4M
- Classroom & Common Spaces Refresh Renovations: \$2.0M
- Upgrade Building Controls Campus Wide: \$2.0M
- Clark Install Sprinklers: \$1.4M

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- Wheatley AHU (H&C 1 & 6) Replacement/Upgrade: \$1.3M
- Wheatley AHU (H&C 2 & 4) Replacement/Upgrade: \$1.3M
- FY19 Replace PVC Roof at the Service & Supply Building: \$1.1M
- Veterans Center: \$1.0M
- Fire Protection Loop Improvements: \$1.0M
- ISC Door Lock Improvements Study: \$1.0M
- UCRR Retrocommissioning – Implementation: \$1.0M
- DPS Consolidation - Enabling Moves: \$1.0M
- Service and Supply -- Loading Dock Concrete Repairs: \$1.0M
- Signage/Wayfinding: \$1.0M
- ECMP - High Temp to Low Temp Coils: \$0.9M

Revenue Based Operations funds account for \$0.4M (0.3%) of the total and are directed to One Stop Area Improvement (\$0.2M) and Veterans Center (\$0.2M).

Equipment

Funding Source	FY24	FY25	FY26	FY27	FY28	FY24-28	% of
	Budget	Projected				Capital Plan	Total
Local Reserve from depreciation	349,010.0	100,000.0	100,000.0	100,000.0	-	649,010.0	100.0%
Grand Total	349,010.0	100,000.0	100,000.0	100,000.0	-	649,010.0	100.0%

Equipment is all Locally funded. Equipment Expenditures total \$0.6M. There is \$0.4M in Facilities for grounds equipment purchases, \$0.2M for University Police Station equipment purchases, and the remaining spending is in Athletics for laundry equipment in the Clark Athletics Center.

Instruction

Funding Source	FY24	FY25	FY26	FY27	FY28	FY24-28	% of
	Budget	Projected				Capital Plan	Total
GOF/LOCAL	40,000.0	290,000.0	100,000.0	100,000.0	25,000.0	555,000.0	35.2%
Lab Fees	1,009,741.2	13,000.0	-	-	-	1,022,741.2	64.8%
Grand Total	1,049,741.2	303,000.0	100,000.0	100,000.0	25,000.0	1,577,741.2	100.0%

Instruction is Locally funded between two funds: Lab fees and GOF/LOCAL. The total cost in FY24-28 is \$1.6M consisting of \$0.6M from GOF/LOCAL and \$1.0M from Lab Fees. Investments in this category enhance the 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: \$0.6M
- Manning College of Nursing and Health Sciences (MCNHS): \$0.6M
- College of Science & Mathematics: \$0.2M
- School for the Environment: \$0.2M

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IT infrastructure/Software

Funding Source	FY24	FY25	FY26	FY27	FY28	FY24-28	% of
	Budget	Projected				Capital Plan	Total
Local Reserve from depreciation	1,389,517.0	325,000.0	700,000.0	200,000.0	200,000.0	2,814,517.0	96.7%
Revenue Based Operations	95,121.0	-	-	-	-	95,121.0	3.3%
Grand Total	1,484,638.0	325,000.0	700,000.0	200,000.0	200,000.0	2,909,638.0	100.0%

This IT infrastructure/Software expense category is Locally funded. Projects 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 FY24-FY28 Expenditures include:

- Analog to Digital Classrooms: \$0.8M
- Rink/Gym Scoreboard & Sound System: \$0.5M
- VX Rail – iHub/Campus Center: \$0.5M
- AV Equipment Refresh: \$0.3M
- iHub UPS Units Replacement Batteries: \$0.1M
- Sound System and TVs for BFC: \$0.1M
- TEAMS/Zoom Rooms: \$0.1M
- Ballroom Lighting Upgrade: \$0.1M

Research

Funding Source	FY24	FY25	FY26	FY27	FY28	FY24-28	% of
	Budget	Projected				Capital Plan	Total
Revenue Based Operations	4,188,091.6	1,025,160.0	24,500.0	40,000.0	-	5,277,751.6	100.0%
Grand Total	4,188,091.6	1,025,160.0	24,500.0	40,000.0	-	5,277,751.6	100.0%

Research is funded by Revenue Based Operations Local funding, primarily from the Research Trust Fund (RTF). Research expenditures total \$5.3M. There is \$2.3M in Academic Affairs for new faculty start-up research. The remaining spend is primarily comprised of investment in research core specialized facilities/labs in the Vice Provost of Research \$2.7M and College of Liberal Arts \$0.2M.

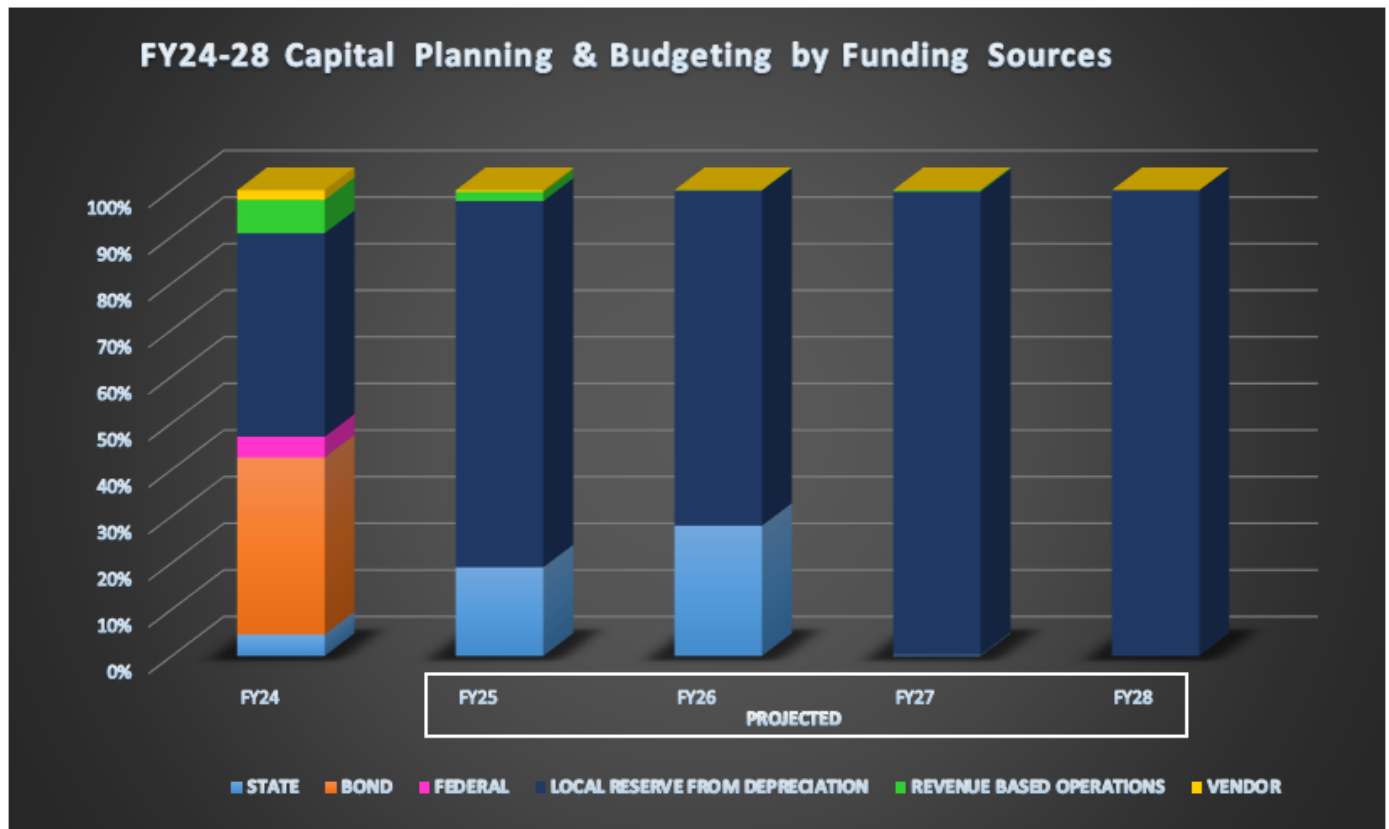
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Appendices

Appendix 1: Capital Planning & Budget for FY24 – 28 by Funding Sources

Funding Source \$ Amount	FY24	FY25	FY26	FY27	FY28
STATE	3,841,805.0	10,462,222.0	9,724,555.0	29,776.0	-
BOND	31,233,647.0	-	-	-	-
FEDERAL	3,675,000.0	-	-	-	-
LOCAL RESERVE FROM DEPRECIATION	35,946,455.2	43,115,309.0	24,977,644.0	12,473,699.0	8,083,444.0
REVENUE BASED OPERATIONS	5,883,339.1	1,093,160.0	24,500.0	40,000.0	-
VENDOR	1,720,388.8	200,000.0	-	-	-
Total	82,300,635.1	54,870,691.0	34,726,699.0	12,543,475.0	8,083,444.0

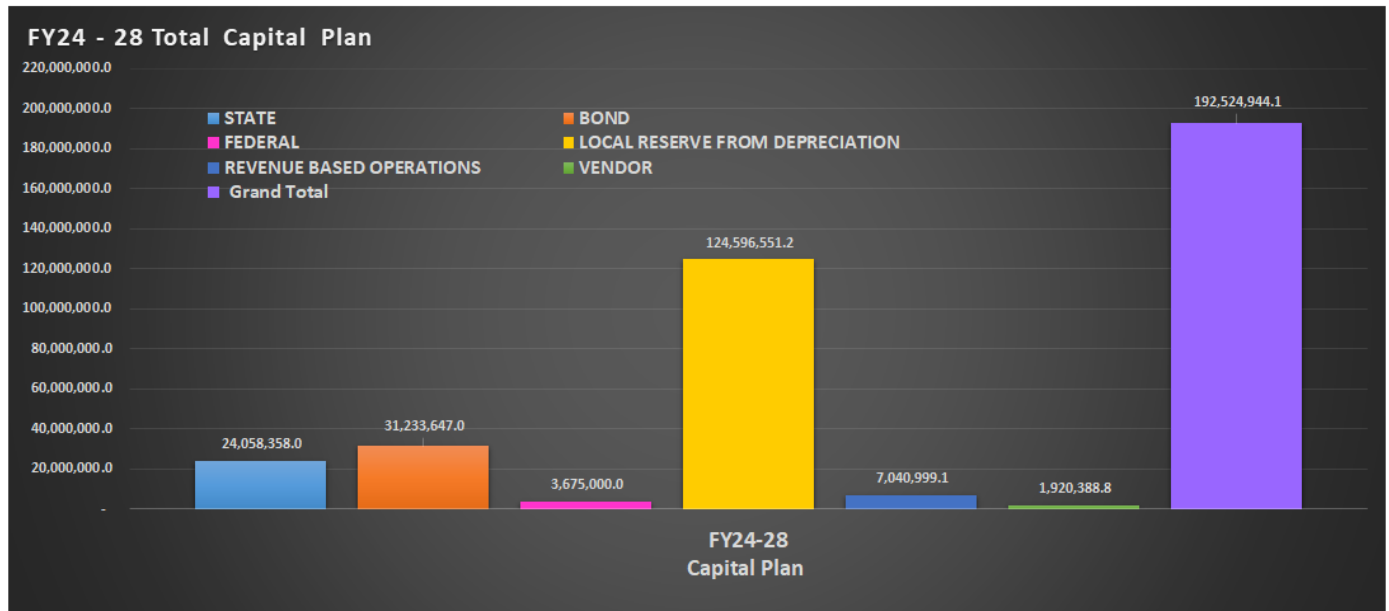
Funding Source %	FY24	FY25	FY26	FY27	FY28
STATE	4.7%	19.1%	28.0%	0.2%	0.0%
BOND	38.0%	0.0%	0.0%	0.0%	0.0%
FEDERAL	4.5%	0.0%	0.0%	0.0%	0.0%
LOCAL RESERVE FROM DEPRECIATION	43.7%	78.6%	71.9%	99.4%	100.0%
REVENUE BASED OPERATIONS	7.1%	2.0%	0.1%	0.3%	0.0%
VENDOR	2.1%	0.4%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%



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Appendix 2: FY24 – 28 Total Capital Plan by Funding Sources

Funding Source	FY24	FY25	FY26	FY27	FY28	FY24-28 Capital Plan	% of Total
STATE	3,841,805.0	10,462,222.0	9,724,555.0	29,776.0	-	24,058,358.0	12.5%
BOND	31,233,647.0	-	-	-	-	31,233,647.0	16.2%
FEDERAL	3,675,000.0	-	-	-	-	3,675,000.0	1.9%
LOCAL RESERVE FROM DEPRECIATION	35,946,455.2	43,115,309.0	24,977,644.0	12,473,699.0	8,083,444.0	124,596,551.2	64.7%
REVENUE BASED OPERATIONS	5,883,339.1	1,093,160.0	24,500.0	40,000.0	-	7,040,999.1	3.7%
VENDOR	1,720,388.8	200,000.0	-	-	-	1,920,388.8	1.0%
Grand Total	82,300,635.1	54,870,691.0	34,726,699.0	12,543,475.0	8,083,444.0	192,524,944.1	100.0%

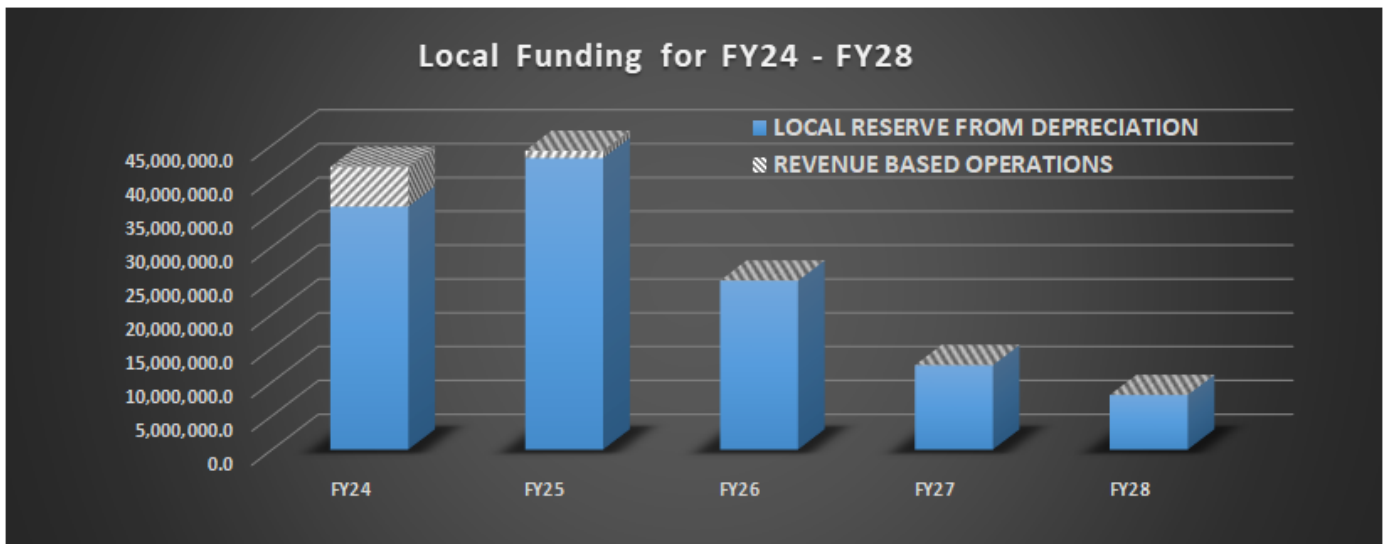


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Appendix 3: Capital Planning & Budget for FY24 – 28 - Local Sources

Local Funding \$ Amount	FY24	FY25	FY26	FY27	FY28
LOCAL RESERVE FROM DEPRECIATION	35,946,455.2	43,115,309.0	24,977,644.0	12,473,699.0	8,083,444.0
REVENUE BASED OPERATIONS	5,883,339.1	1,093,160.0	24,500.0	40,000.0	-
Total	41,829,794.3	44,208,469.0	25,002,144.0	12,513,699.0	8,083,444.0

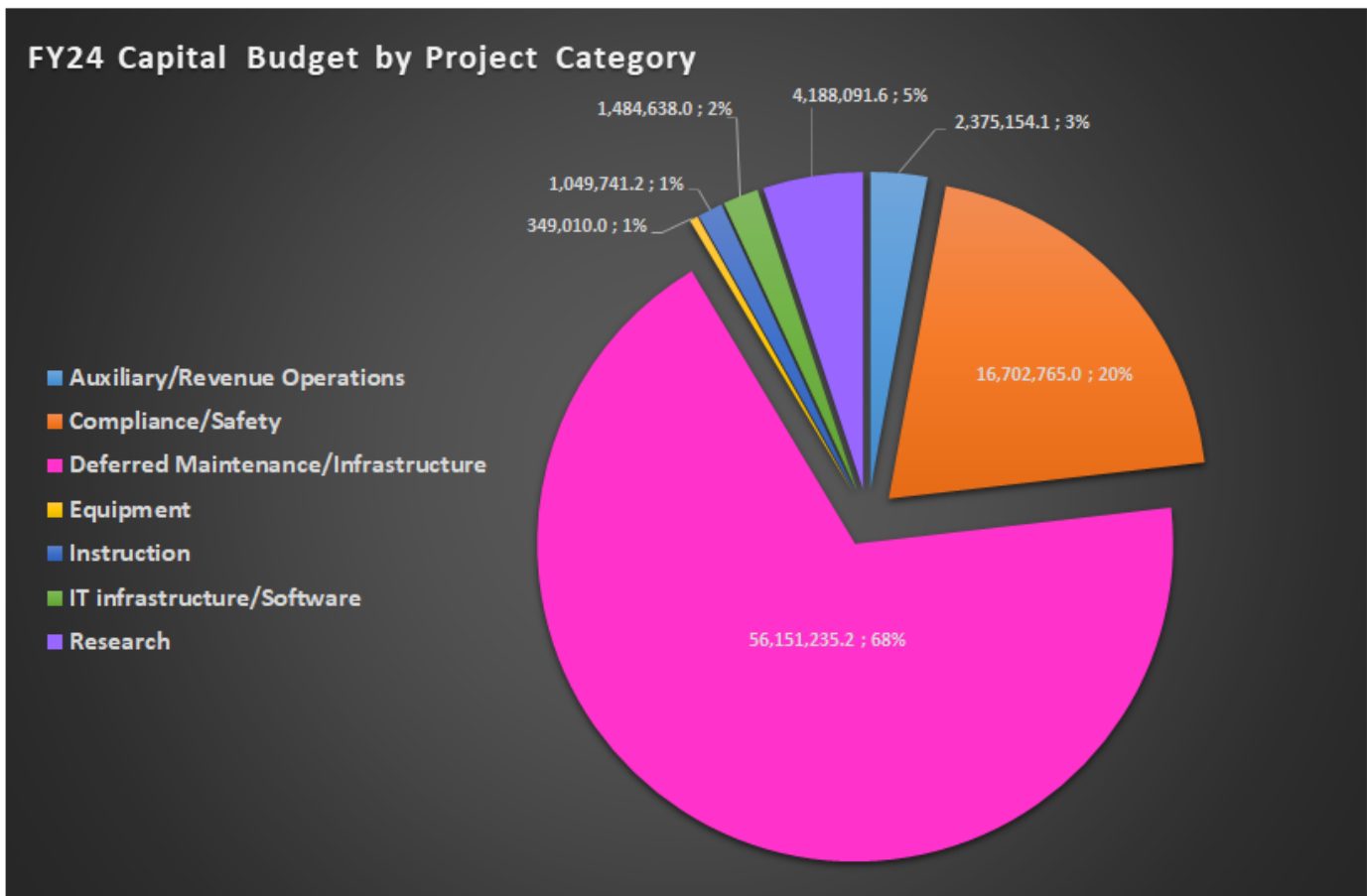
Local Funding %	FY24	FY25	FY26	FY27	FY28
LOCAL RESERVE FROM DEPRECIATION	85.9%	97.5%	99.9%	99.7%	100.0%
REVENUE BASED OPERATIONS	14.1%	2.5%	0.1%	0.3%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%



UMB Capital Budget & Plan, FY2024-2028

Appendix 4: FY24 Capital Budget by Project Category

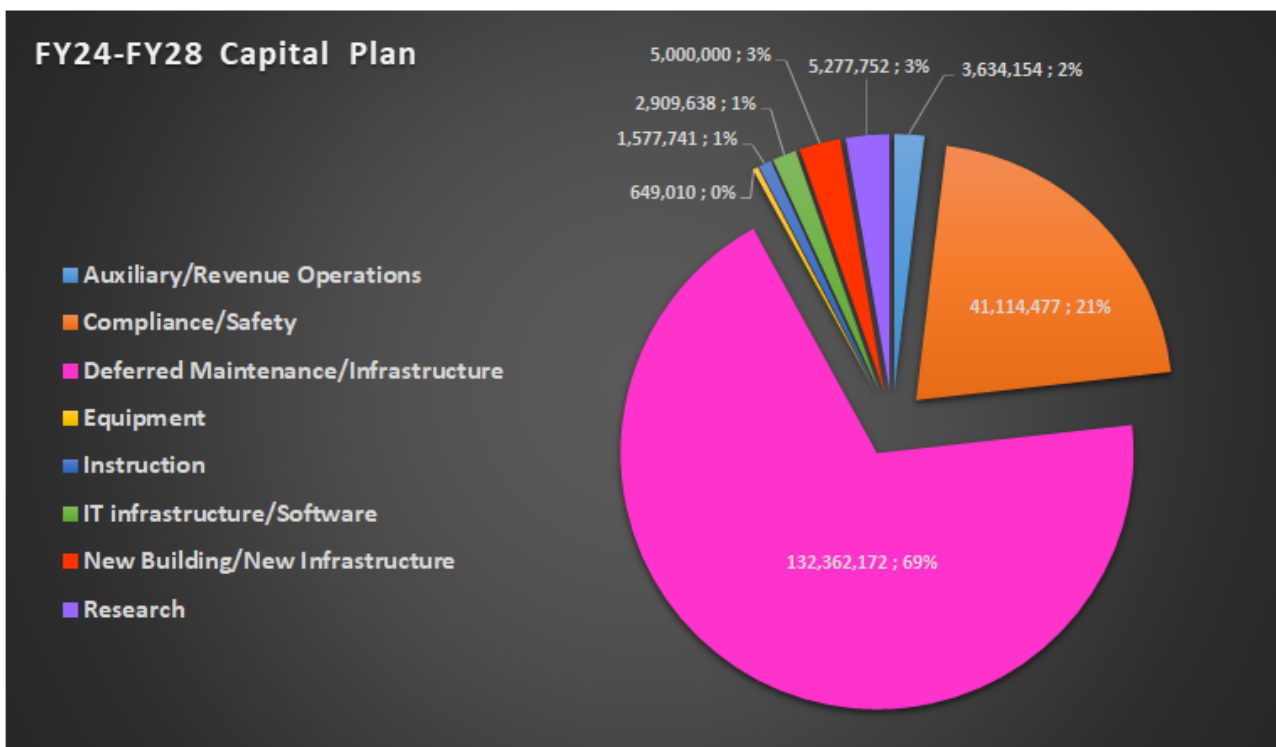
Project Category	FY24 Capital Budget	% of Total
Auxiliary/Revenue Operations	2,375,154.1	2.89%
Compliance/Safety	16,702,765.0	20.29%
Deferred Maintenance/Infrastructure	56,151,235.2	68.23%
Equipment	349,010.0	0.42%
Instruction	1,049,741.2	1.28%
IT infrastructure/Software	1,484,638.0	1.80%
Research	4,188,091.6	5.09%
Total	82,300,635.1	100.00%



UMB Capital Budget & Plan, FY2024-2028

Appendix 5: FY24 – FY28 Capital Plan by Project Category

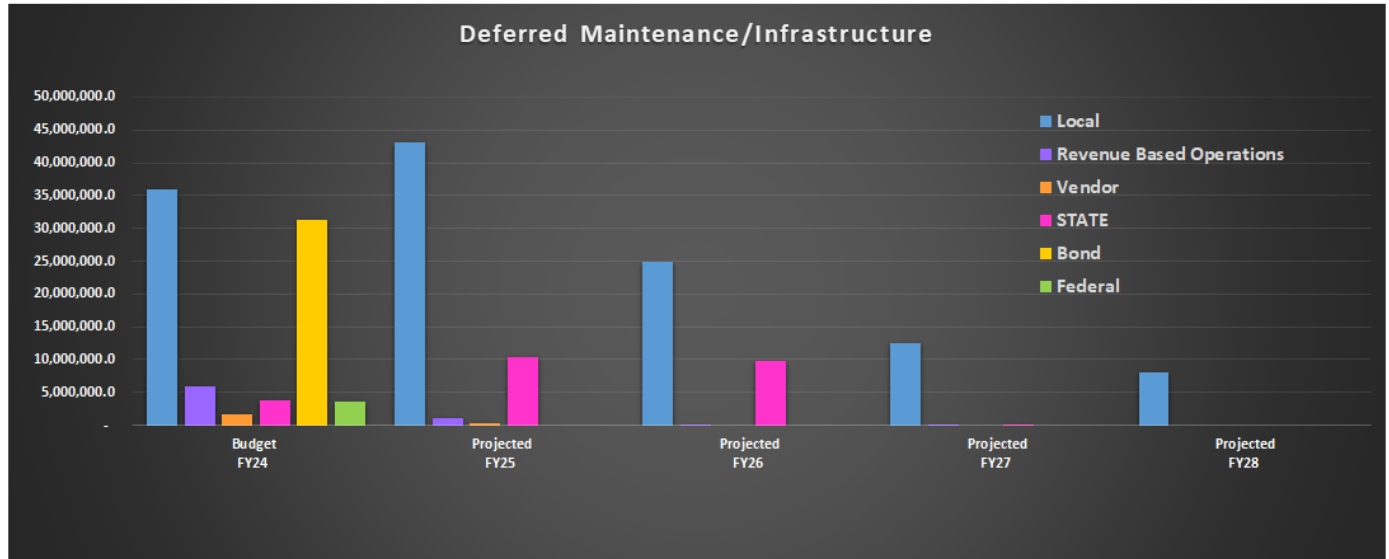
Project Category	FY24-FY28 Capital Plan	% of Total
Auxiliary/Revenue Operations	3,634,154	1.9%
Compliance/Safety	41,114,477	21.4%
Deferred Maintenance/Infrastructure	132,362,172	68.8%
Equipment	649,010	0.3%
Instruction	1,577,741	0.8%
IT infrastructure/Software	2,909,638	1.5%
New Building/New Infrastructure	5,000,000	2.6%
Research	5,277,752	2.7%
Total	192,524,944	100.0%



UMB Capital Budget & Plan, FY2024-2028

Appendix 6: Deferred Maintenance / Infrastructure

Funding Source	Budget FY24	Projected FY25	Projected FY26	Projected FY27	Projected FY28	FY24-28 Capital Plan	% of Total
Local	35,946,455.2	43,115,309.0	24,977,644.0	12,473,699.0	8,083,444.0	124,596,551.2	64.7%
Revenue Based Operations	5,883,339.1	1,093,160.0	24,500.0	40,000.0	-	7,040,999.1	3.7%
Vendor	1,720,388.8	200,000.0	-	-	-	1,920,388.8	1.0%
STATE	3,841,805.0	10,462,222.0	9,724,555.0	29,776.0	-	24,058,358.0	12.5%
Bond	31,233,647.0	-	-	-	-	31,233,647.0	16.2%
Federal	3,675,000.0	-	-	-	-	3,675,000.0	1.9%
Grand Total	82,300,635.1	54,870,691.0	34,726,699.0	12,543,475.0	8,083,444.0	192,524,944.1	100.0%



UMB Capital Budget & Plan, FY2024-2028

Appendix 7: Auxiliary/Revenue Operations

Funding Source	Budget FY24	Projected FY25	Projected FY26	Projected FY27	Projected FY28	FY24-28 Capital Plan	% of Total
Local Reserve from depreciation	459,380.0	466,000.0	538,000.0	-	-	1,463,380.0	40.3%
Revenue Based Operations	195,385.3	55,000.0	-	-	-	250,385.3	6.9%
Vendor	1,720,388.8	200,000.0	-	-	-	1,920,388.8	52.8%
Grand Total	2,375,154.1	721,000.0	538,000.0	-	-	3,634,154.1	100.0%

