

University of Massachusetts Boston

Summary:

- FY22 Capital Budget
- FY22-26 Capital Plan



University of Massachusetts

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FY22-26 UMB 5-Year Capital Plan:

\$220.0M

- DCAMM (State Bond-funded, SDQD Project/Critical Repairs) \$41.2M
- UMBA (UMASS Bond-funded, SDQD Project) \$53.7M
- Vendor funded \$2.27M
- Local Funding Sources \$122.8M
 - Compliance/Safety & Deferred Maintenance match/multi-year \$17.2M
 - Locally Funded Capital Multi-Year Projects \$51M
 - Local Contingency Reserve (cash available Depr. Vs Prin.) \$54.6M
 - Local Funding Sources FY22 (Local Cash): \$35.1M
 - The FY22 Capital Plan has been developed with the goal of remaining within the available cash generated by depreciation of \$21.6M in FY 22 and a carry forward from FY 21 amounting to \$13.5M
 - \$5.4M of local expenses that have already been encumbered from previously approved projects
 - \$23.7M of anticipated expenses from previously approved projects that have not yet been started
 - \$6M of requested new expenses
 - Local Funding Sources Future Years FY22 (Local Cash): \$33.1M

FY22-26 UMB 5-Year Capital Plan -

\$206.5M

UMBOS FY 22 - 26 CAPITAL EXPENDITURE REQUESTS BY VC/COLLEGE *

VC/Dean	Funding Source	Pre-approved Budget	Budget Loaded in PeopleSoft	Project to Date Exp	YTD Exp	Encumb FY21 expense	FY22 Requested Cashflow	Future Year Expense	Total 5 Year Capital Plan
Local/GOF Funding Sources									
Athletics	Local	1,671,253	403,253	82,704	82,704	112,732	1,588,549	535,000	2,123,549
Campus Services	Local	817,080	409,162	150,054	150,054	109,001	716,008	792,000	1,508,008
Enrollment Management	Local	-	-	-	-	-	-	-	-
Facilities	Local	58,755,553	39,257,032	29,563,003	25,553,231	4,459,205	22,798,278	26,957,832	49,756,110
GRPA	Local	25,000	-	-	-	-	25,000	-	25,000
IT	Local	3,852,491	3,682,343	909,830	466,529	567,993	3,403,612	1,764,810	5,168,422
LA	Local	76,930	-	-	-	-	163,617	887,318	1,050,935
Library	Local	65,105	-	-	-	-	106,117	-	106,117
Nursing	Local	513,024	-	-	-	-	513,024	-	513,024
Provost	Local	-	-	-	-	-	625,000	1,874,000	2,499,000
School for Environment	Local	71,185	20,396	-	-	20,396	106,185	-	106,185
Sciences & Math	Local	1,225,695	184,695	74,994	74,994	109,792	969,994	186,000	1,155,994
Student Affairs	Local	225,000	75,000	-	-	-	2,671,150	75,000	2,746,150
VCAF	Local	575,000	575,000	-	-	22,100	575,000	-	575,000
VPASS	Local	-	-	-	-	-	89,500	-	89,500
VPR	Local	765,369	-	-	-	-	765,369	-	765,369
Total Local Cash Requested		68,638,686	44,606,882	30,780,586	26,327,513	5,401,218	35,116,402	33,071,960	68,188,362
Other Funding Sources									
	VENDOR /	2,280,000	180,000	11,437	11,437	133,418	693,563	1,575,000	2,268,563
	DCAMM	107,822,488	83,419,535	63,995,317	1,746,037	382,994	31,042,838	10,180,218	41,223,056
	UMBA	181,878,721	157,249,789	103,728,485	64,409	17,070	41,878,776	11,811,863	53,690,639
Total Cash Requested		360,619,895	285,456,206	198,515,825	28,149,396	5,934,700	108,731,579	56,639,041	165,370,620
Available Cash from FY 21							13,484,185		
Depreciation							34,178,000	142,414,980	176,592,980
Principal							12,545,783	54,738,375	67,284,158
Net Available Cash for local							21,632,217	87,676,604	109,308,821
Contingency remaining funds		Local	N/A	N/A	N/A	N/A	-	54,604,645	54,604,645
Cash Impact/Remaining							-		
Total Local Cash Impact w contingency							35,116,402	87,676,604	122,793,007

FY22-26 DCAMM (State Bond-funded): \$41.2M

- DCAMM (State Bond-funded)

- Demolish of Substructure, Science Center and Pool \$17.1
 - Remaining DCAMM funded portion of the project
- Deferred Maintenance/Infrastructure \$24.1M (*excluding Demolition of Substructure project above*)
 - Major projects include Healey Exterior doors, Healey Transformer, Healey Ductwork Repair & Air Handling Unit Replacement, Quinn Roof, Wheatley Façade repairs, Building controls Upgrade Campus Wide, HarborWalk Pathway Improvement, and Clark Exterior Doors.
- Compliance/Safety \$7.1M
 - Major projects include Clark, Healey, Quinn, and S&S Sprinklers & Fire Alarm Systems

FY22-26 UMBA (UMASS Bond-funded): \$53.7M

- Demolish Substructure, Science Center, and Pool \$53.7M
 - Carryforward from FY 21 \$41.9M
 - Remaining \$11.8 will be expensed in FY 23

FY22-26 Vendor Funded

\$2.27M

- Dining Services \$2.1M
 - Contractual agreement with Sodexo by which they supply funds of \$2.1M for the campus to invest in capital equipment with the goal of increasing revenue in dining services. The project will be implemented over four-year period starting FY 22
- Athletics \$0.17M
 - Renovation of the Varsity Training Facility in the Clark Athletic Center

Local FY22 Capital Budget:

\$35.1M

- Local capital projects are classified into 6 categories:
 1. Compliance/Safety - (13.9%) - Expenses ensuring a safe campus environment, or eliminating risk of potential life safety issues from existing campus infrastructure
 2. Deferred Maintenance/Infrastructure - (63.65%) - Expenses related to structural repairs and necessary upgrades of buildings, utilities and other systems that were either not addressed in prior years or were postponed
 3. Instruction - (3.75%) - Expense related to instruction activities and programs
 4. Auxiliary/Revenue Operations - (2.34%) - Expenses that directly impact revenue streams
 5. IT infrastructure/Software - (11.39%) - Expenses related to IT
 6. Research - (4.97%) - Expenses related to projects providing adequate environment for conducting research

Categories	Pre-approved Budget	Project Spent/Committed	Encumbered FY21 expense	Carried from FY 21	FY 22 New request	FY 22 Capital Plan	% of Total
Auxiliary/Revenue Operations	922,449	150,054	109,001	463,377	358,000	821,377	2.34%
Compliance/Safety	7,852,889	127,325	22,281	2,809,674	2,071,150	4,880,824	13.90%
Deferred Maintenance/Infrastructure	34,073,917	29,475,147	4,558,706	20,027,509	2,324,643	22,352,152	63.65%
Instruction	1,310,835	74,994	130,187	936,883	381,190	1,318,073	3.75%
IT infrastructure/Software	4,217,596	909,830	567,993	3,812,117	187,112	3,999,229	11.39%
Research	1,261,000	-	-	1,075,000	669,747	1,744,747	4.97%
Total	49,638,686	30,737,350	5,388,168	29,124,561	5,991,842	35,116,402	100.00%

Locally Funded Future Years

\$87.7M

- Deferred Maintenance and Compliance Safety Match \$8.7M
 - Campus portion of Sightlines identified critical repair projects related to deferred maintenance on the Boston campus
 - Major projects include Clark, Healey, Quinn, and S&S Sprinkler & Fire Alarm systems, Clark, McCormack, Quinn Exterior doors, Healey Transformer, S&S Loading Dock Concrete repairs
- Multi-year projects \$33.1M
 - Major components are Utilities SWPH Mechanical Repairs/Dredging at \$4.9M, Adding capacity to Cooling Tower at \$8M, Campus Center Roof Replacement at \$4.9M, Network Edge Switches at \$1.8M, and BFC Cycling Room and Exam Room at \$.4M
- Reserve from depreciation vs. principle \$54.6M over term of the 5-year plan.

Local FY22 Capital Budget – Compliance/Safety:

\$4.9M

- \$1.5 million is planned for Student Affairs. The major project at \$1.2M is a request to upgrade Emergency communication for emergency response including upgrades to the emergency blue light system around campus used to alert the community to emergencies. The remaining small projects include purchase of Emergency Blue Light Poles and Personal Protection Equipment
- \$2.1M is planned for Facilities capital projects that were identified as raising life/safety concerns for the students and general public.
 - Major projects include Sprinkler and Fire Alarm System installations in Quinn, Healey, Clark, and S&S buildings. ed as the.
 - Modifications to HVAC systems and Labs, Classrooms and Offices to comply with COVID19 safety related requirements total to \$0.73M for FY 22. These projects for FY 23 total to \$ \$0.73M
- \$0.75M is planned for Athletics Women's Hokey Locker room **to comply with Title IX requirements**
- Remaining small projects are planned to address slip/trip/fall and other hazards present on campus

Local FY22 Capital Budget– Deferred Maintenance/Infrastructure: \$22.4M

- \$5.9 million is remaining to spend for the McCormack roof. To prevent a further structure damage of the building the repairs started last year and are planned to finish in FY 22.
 - The full project amount is \$9.5 million. The project is split in two phases, phase 1 is planned to be complete in FY22, phase 2 will begin in FY22 and conclude in FY22. The second phase has split funding between State and Local sources.
- \$3.4M is planned for Exterior Door replacement in Clark, Healey, McCormack, Quinn, and S&S Buildings. The total cost of repairs is estimated at \$7.3M. The replacement and maintenance are planned to finish next fiscal year.
- \$9.7M is planned for repair and replacement work in Wheatley Hall, CC Garage, Quinn, McCormack Hall, and in Healey.
 - Major Projects include McCormack Hall Roof Replacement and Building Envelope Repairs - \$5.9M, Wheatley Hall Façade Repairs - \$2.6M, Quinn Roof Replacement \$.35M
- \$1.5M is set aside to address a major water break on campus. Projects are ongoing in Facilities, Emergency Management and possibly in IT.
- \$Other major projects consist of but are not limited to: Healey Ductwork Repair & Air Handling Unit Replacement - \$0.4M; Primary Transformer Replacement in Healey -\$0.7M, Building Utility Submetering - \$1.2M, Adding Capacity to Cooling Tower - \$1M, Modifications to classrooms in response to the pandemic, ISC/UM Retrocommissioning Mechanical Systems - \$.45M

Local FY22 Capital Budget- IT infrastructure/Software:

\$3.4M

- \$1.7M is planned for Multiyear Network Edge Switches. This project is designed to keep the campus network up to date and avoid the potential risk of the campus network utilizing obsolete technology.
- \$0.4M is planned for modifications in Meeting Space/Campus Center Ballroom
- \$.3M - Decant Science - IT Infrastructure Hub (Part of REAB/SDQD - IT Equipment Portion
- \$0.18M for ongoing Analog to Digital Classrooms project

Local FY22 Capital Budget – Instruction & Research:

\$3.1M

- \$2M is a carryforward from FY 21 approved but not capitalized expenses. The remaining \$1.1M are new requests received from CSM, LA, SFE, VPR.
- \$2.13M is planned for revenue operations in Academic Affairs related to labs and research. All projects are to be funded from carry-forward in lab fee and research trust funds. There are a total of 49 planned equipment purchases/projects and the values range from \$2k to \$350k. These projects are intended to enhance revenue generating operations of research and student experience in the labs.
- \$.6M is planned for the Provost initiatives fund. Which will be awarded to the university faculty members who
- Some of the relatively larger projects and purchases are Core Facility Replacements/Upgrades and Quali – El
- Electronic Research Administration in VPR; Agilent GC-MS, Glove Box, and Next Seq 2000 purchases in CSM; SimCapture enterprise simulation system and K5 ANT+ Wearable Metabolic Technology Device purchases in CNHS

Local Funding FY21 Capital Budget - Auxiliary/Revenue Operations: \$0.8M

- \$0.7M is planned for upgrades to equipment in dining services. The plan will enhance the experience of both students and employees who utilize dining services and is designed to keep the equipment up to date with current standards.
 - Some major projects and purchases are related to equipment, software & hardware licenses, security upgrades
 - Some projects are related to upgrades and repairs and these projects are managed by Facilities: Fox Point ADA Ramp rebuild w/lighting; Campus Svcs Kitchen Eqmnt Rplc (Dishwasher, Steam Kettle, Pizza impinger)
 - Major projects include ISC retro-commission/upgrades, Clark rink chiller (continuing into FY21), S&S generator, Quinn roof work (continuing into FY21), S&S loading dock, saltwater pump house valve, UCRR retro-commission, Wheatley roof work, flag poles, and abatement meters

Improvements and Goals

- Improvements:
 - Review of Proposed Department Projects by IT/Facilities
- Goals:
 - Annual narrative/report on capital budget and 5 year plan
 - Capturing restricted capital in this plan
 - Forcing review of restricted capital by IT/Facilities as above