

UMaine/UMMNarrative:

*At the University of Maine and its regional campus at Machias in the next five years of capital and infrastructure investment we will focus on: modernizing aging facilities; expressing our values of sustainability and justice, diversity, equity, and inclusion through building design; and further developing a student-centric teaching, learning, public service and engagement, and research campus. The UMaine and UMM 5-year capital plan will utilize multiple funding sources to strategically address deferred maintenance, update critical infrastructure to maintain the University's R1 status and commitment to excellent learning and living environments, increase space utilization, decrease energy consumption and the use of nonrenewable fuels, and improve athletics and computing and engineering space as per the Harold Alfond Foundation-funded UMS TRANSFORMS initiative. The plan is specifically reflective of the University of Maine System Strategic Plan 2023-2028, Commitment 2: Financial Sustainability and Effective Infrastructure Portfolio. Our planning is guided by the following UMS-SP actions and goals.*

Financial Sustainability Actions

**Action 3:** UMS will partner with the universities and law school to identify and implement by spring 2024 new operational efficiencies leading to cost reductions for each institution in the System.

*Goal 3.2: Identify efficiencies in infrastructure, including optimizing the upkeep and use of primary classroom and lecture spaces, meeting and conference rooms, artistic/performance spaces, and public gathering spaces.*

*Goal 3.3: Identify reductions in energy consumption, including strategic management of underused or unused buildings and offices during periods of peak energy consumption (winter and summer).*

Effective Infrastructure Portfolio Actions

**Action 1:** Develop a system-wide capital plan and priorities for capital investment by May 2024.

*Goal 1.1: Address system-wide physical plant needs in relation to other infrastructure needs (e.g. residence hall improvement).*

**Action 2:** Achieve fiscal and energy efficiencies through physical space reduction.

*Goal 2.1: Continue to target disused and low-Net Asset Value buildings for removal.*

*Goal 2.2: Identify multi-use/multi-purpose functionality for new buildings and heavily renovated buildings.*

*Our capital plans are also grounded in the principles of unified accreditation, as the renovation and building design of classroom and research facilities going forward will take into account the possibilities of the most modern approaches to remote instruction to enable participation of UMS students system-wide in the research and learning opportunities of the flagship.*

**The University of Maine**Financial Sustainability, Goal 3.2, Action 3.2: Operational efficiencies and optimization of space.

*The University will work towards reducing deferred maintenance through the strategic use of grants, Congressionally Directed Spending (CDS), funded depreciation, indirect cost returns, and system funds to renovate spaces across the campus. The University has identified approximately \$85 million in CDS funding that have either recently been approved or are still under consideration. Those CDS proposals, if approved, will help address deferred maintenance while also improving teaching, research, student retention, and community engagement. Additionally, over the next five years the University will increase space utilization and density through space reduction by the removal of more than 150,000 square feet including the East Annex and Libby Hall.*

UMaine will begin optimizing space through much needed improvements for teaching and research. The University anticipates bringing forth for approval in the next year the following projects funded by MJRP and/or CDS: Sustainable Aquaculture Workforce & Innovation Center (SAWIC), Blueberry Farm Research & Technology modernization, Sawmill Operations Training Facility, Food Innovation, Industry 4.0, and Nursing Skills lab. Funded depreciation will be prioritized for critical classroom and lab teaching space improvements. Meanwhile indirect cost returns will be invested in research space improvements. Priority projects will be reviewed annually in collaboration with faculty and campus leadership through shared governance,

In the next two years proposals for new and modernized engineering and computing spaces across campus will also be presented to the BOT. Those include the Green Engineering Manufacturing (GEM) or Factory of the Future facility to expand the Advanced Structures and Composites Center, and HAF Maine College of Engineering and Computing (MCEC)-funded renovations across the engineering and computing district. Future renovation projects will include classroom, research, and lab spaces in Boardman, Crosby, and Barrows Halls.

#### Financial Sustainability, Goal 3.2, Action 3.3: Energy Efficiencies.

The UMaine energy efficiency plan will include the improvement of building systems and envelope, energy efficient fixtures, and the replacement of the steam plant. The University will be replacing HVAC building systems in Sawyer Environmental Research Center and the 1987 wing of Hitchner Hall. The University is also planning to update thousands of interior lighting fixtures to LED light fixtures that will reduce electrical demand. The University anticipates the start of construction of the new central heating plant to replace the steam plant which is near the end of its useful life in the next five years.

#### Effective Infrastructure Portfolio, Action 1, Goal 1.1: Physical plant needs.

While continuing to focus on our space efficiency, UMaine will invest in critical and strategic physical plant needs. Investment will be made in student housing, athletics, health and life sciences, and teaching and research space.

Student Housing. More than 80% of UMaine's residential housing was built prior to 1975, or nearly 50 years ago. UMaine will launch a study this fall to evaluate student demand and optimum housing mix; conduct a building assessment; develop a renovation, removal or new-build housing plan; and assess funding/financing options, including recommendations of use of internal or external funds potentially through the use of P3s. UMaine anticipates renovating at least one residential building per annum starting in FY26. In FY24 and FY25, UMaine will invest auxiliary funded depreciation in student engagement space and critical deferred maintenance within residential facilities.

Athletics. The HAF Athletics grant-funded project improvements are well underway with the completion of the softball complex in April 2023, the August 2023 completion of the field hockey facility, and the current design of renovations and expansion to the Shawn Walsh Center and Alford Arena. Over the next five years the University anticipates starting design and construction on a new multipurpose arena to be named the Morse Arena, a new soccer stadium to be supported with additional external funding, and a track and field complex, while finishing the remaining roadways and pathways connecting all of the sports complexes.

Health and Life Sciences. UMaine and the University of Maine Foundation are developing a plan to launch our new comprehensive fundraising campaign in FY24. We anticipate additional capital priorities which will come before the BOT, most notably a new health and life sciences building that has been in several prior UMaine capital plans. Given recent legislation directing UMS to undertake a feasibility study for a public medical school, considerations of possible needed space in connection with a new health and life sciences facility will be included.

Teaching and Research Buildings. A key area of concern for the University is the continued degradation of building systems across the campus that have exceeded their useful life. UMaine has building systems that are near critical failure, lacking in energy efficiency and modern control technology. Additionally, according to Gordian, approximately 61% of the University's buildings have not seen a major renovation in over 50 years and for 78% it has been 25 years. While CDS projects and external grants provide funds to renovate specific spaces within buildings, these funds are generally not available for upgrading/renovating the building envelope or building systems. Thus we will continue to invest funded depreciation dollars to match CDS projects to maximize impact.

Effective Infrastructure Portfolio, Action 1, Goal 1.1: Multi-purpose functionality

To maximize use of space, UMaine building design and planning processes will include stakeholders from across campus. The first example of multi-purpose design is the GEM project which is heavily influenced by Maine College of Engineering and Computing faculty and administration, along with ASCC staff. The design team is working to include a "teaching hospital" concept for future MCEC students from across the system, an engagement space for community including K-12, R-1 research space, and adjacent outdoor gathering spaces. This type of deliberative engagement will be built into design processes going forward.

**University of Maine's regional campus, the University of Maine at Machias**

Continued declining enrollment at UMM presents a challenge as we seek to increase density of space usage. Additionally, once the State-supported bond funds expire, it will be difficult to identify funding for future projects and ongoing deferred maintenance at the campus. Therefore, our emphasis will be placed on operational efficiencies and optimization of space.

Financial Sustainability, Goal 3.2, Action 3.2: Operational efficiencies and optimization of space.

Over the next five years the plan for the University of Maine at Machias is to continue to improve building systems and envelopes and make renovations utilizing remaining UMM state appropriations from FY19. Additionally, we plan to make upgrades to the infrastructure including storm water management, repaving of parking lots and roadways, and walking pathways.

The University plans to make major renovations to the Reynolds Hall basketball court and Murdock Aquatics facility. These two facilities are heavily used not only by the students, faculty and staff at UMM, but also by the community on a regular basis, and are seen by the community as perhaps the most significant benefit available to them from UMM. Note that intercollegiate athletics at UMM was suspended by President Ferrini-Mundy and Head of Campus Dan Qualls effective June 21, 2020. Currently a review of new possibilities for expanded athletic and recreational sports options is underway at UMM, with recommendations expected in end of fall semester 2023/24.

The University plans on increasing density by making arrangements for use of existing spaces by groups external to UMM. This may include the use of office space and utilization of residential buildings for seasonal workforce. UMM is included in the housing study mentioned above.

# Finance, Facilities & Technology Committee - 5 Year Capital Plan

Campus	Facility Name	Project Name	Project Type	Funding Source	Total Estimated Project Cost	FY24 Budget	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	5-Year Capital Plan	Facility Function
UM	CUMBERLAND HALL	Cumberland Hall Renovation	TBD		\$7,887,029				\$3,943,514	\$3,943,515		\$7,887,029 Residence Hall
UM	UCU Credit Building	Relocation of Student Renovation	Dedicated System Fur		\$75,000	\$75,000						\$75,000
UM	Norman Smith Hall	Relocation of TRIO St Renovation	Dedicated System Fur		\$12,800	\$12,800						\$12,800 Support
UM	Boardman Hall	Relocation of CIS Res Renovation	Dedicated System Fur		\$35,000	\$35,000						\$35,000 Research
UM	HF HEN HOUSE	REMOVAL OF UMHF I Demolition	Dedicated System Fur		\$9,870	\$9,870						\$9,870
UM	UM Witter Farm	Witter Farm Modern Demolition	Dedicated System Fur		\$60,667	\$60,667						\$60,667
UM	East Annex	Demolition of East Ar Demolition	Dedicated System Fur		\$125,000	\$100,000	\$25,000					\$125,000
UM	MCEC Capital Renew MCEC Capital Renew Renovation	Fundraising			\$23,250,000	\$250,000	\$1,004,150	\$1,759,500	\$14,271,500	\$4,614,850		\$21,900,000 Academic
UM	Softball Stadium & B.Umaine Athletics Cap Athletic Field	Fundraising			\$1,871,500	\$66,500						\$66,500 Athletic
UM	Alfond Arena video i	Umaine Athletics Cap Building Systems	Fundraising		\$712,500	\$617,500						\$617,500 Athletic
UM	Replacement of Mah Replacement of Mah Space Renewal	Fundraising			\$396,013	\$104,363						\$104,363 Athletic
UM	UM Athletics HAF Infr UM Athletics HAF Infr Grounds Infrastructure	Fundraising			\$1,098,976	\$386,479	\$712,497	\$0				\$1,098,976 Athletic
UM	HAF Athletics Alfond HAF Athletics Alfond Renovation	Fundraising			\$7,824,399	\$2,471,235	\$4,370,000	\$885,001				\$7,726,236 Athletic
UM	HAF Athletics Future Construction of new New Space	Fundraising		\$	\$110,000,000	\$2,000,000	\$10,000,000	\$40,000,000	\$40,000,000	\$15,000,000		\$107,000,000 Athletic
UM	Field Hockey Stadium Umaine Athletics Cap Athletic Field	Fundraising			\$1,520,000	\$380,000						\$380,000 Athletic
UM	HAF Athletics Baseba HAF Athletics Baseba Athletic Field	Fundraising			\$71,250	\$14,250						\$14,250 Athletic
UM	ASCC Secure Textile IASCC Secure Textile L Renovation	Earmark			\$5,282,000	\$2,682,000	\$250,000	\$750,000				\$3,682,000 Research
UM	Umaine ME-METAL Umaine ME-METAL Renovation	Earmark			\$4,067,964	\$4,067,964						\$4,067,964 Research
UM	MCEC Capital Renew MCEC Capital Renew Renovation	HAF Grant			\$16,200,000	\$156,000	\$1,080,000	\$8,760,000	\$4,104,000	\$2,100,000		\$16,200,000 Academic
UM	HAF Athletics Future Construction of new New Space	Fundraising			\$14,151,592	\$1,000,000	\$5,000,000	\$5,000,000	\$2,000,000			\$16,467,592 Athletic
UM	Softball Stadium & B.Umaine Athletics Cap Athletic Field	HAF Grant			\$7,978,500	\$283,500						\$283,500 Athletic
UM	Alfond Arena video i Umaine Athletics Cap Building Systems	HAF Grant			\$3,037,500	\$2,632,500						\$2,632,500 Academic
UM	Replacement of Mah Replacement of Mah Space Renewal	HAF Grant			\$2,430,000	\$1,741,500	\$405,000					\$2,146,500 Athletic
UM	Athletics HAF Infrast UM Athletics HAF Infr Grounds Infrastructure	HAF Grant			\$4,685,109	\$1,647,621	\$3,037,488	\$0				\$4,685,109 Athletic
UM	HAF Athletics Alfond HAF Athletics Alfond Renovation	HAF Grant			\$33,356,611	\$10,535,265	\$18,630,000	\$3,772,900				\$32,938,165 Athletic
UM	GEM Factory of the F GEM Factory of the F New Space	HAF Grant			\$10,600,000	\$3,333,333	\$6,600,000					\$9,933,333 Research
UM	HAF Athletics Future Construction of new New Space	HAF Grant			\$18,728,136	\$0	\$4,932,133	\$4,932,132	\$4,932,133	\$4,932,132		\$33,728,536 Athletic
UM	Field Hockey Stadium Umaine Athletics Cap Athletic Field	HAF Grant			\$6,480,000	\$1,620,000						\$1,620,000 Athletic
UM	HAF Athletics Baseba HAF Athletics Baseba Athletic Field	HAF Grant			\$303,750	\$60,750						\$60,750 Athletic
UM	Witter Farm Modern Witter Farm Modern New Space	Other			\$359,333	\$309,333						\$309,333 Academic
UM	Boudreau Hall	Boudreau Hall renovi Renovation	Restricted Gifts		\$1,250,000	\$600,000	\$250,000	\$100,000	\$100,000	\$100,000		\$1,150,000 Academic
UM	Annual Call Hosmer Annual Call	Building Systems	Restricted Gifts		\$500,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000		\$500,000
UM	UMEC	Umaine Energy Proje Utility Infrastructure	Revenue Bond		\$132,000,000	\$18,000,000	\$50,000,000	\$37,200,000	\$22,000,000			\$127,200,000
UM	Existing On-campus i Renovations of existi Renovation	TBD			\$76,000,000		\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000		\$32,000,000 Residence Hall
UM	Innovation Center i Innovation Center Ad New Space	TBD			\$15,000,000		\$1,500,000	\$10,000,000	\$3,500,000			\$15,000,000 Research
UM	One Health Sciences One Health Sciences i New Space	TBD			\$100,000,000			\$10,000,000	\$20,000,000	\$50,000,000		\$80,000,000 Academic
UM	New On-campus i Construction of new New Space	TBD			\$100,000,000			\$7,000,000	\$50,000,000	\$43,000,000		\$100,000,000 Residence Hall
UM	BARN-PATCH HOUSE REMOVAL OF UMHF I Demolition	TBD			\$20,880		\$20,880					\$20,880
UM	HF BROODER HOUSE REMOVAL OF UMHF I Demolition	TBD			\$100,000		\$100,000					\$100,000
UM	UM HANNIBAL HAML HANNIBAL HAMLIN H Demolition	TBD			\$1,056,000		\$1,056,000					\$1,056,000
UM	UM SOUTH ANNEX E SOUTH ANNEX E, F, & Demolition	TBD			\$184,275		\$184,275					\$184,275
UM	UM YORK VILLAGE BL REMOVAL OF YORK V Demolition	TBD			\$88,400		\$88,400					\$88,400
UM	UM LIBBY HALL REMOVAL OF LIBBY H Demolition	TBD			\$1,452,480			\$726,240	\$726,240			\$1,452,480
UM	UM UPAK REMOVAL OF REMA Demolition	TBD			\$227,990			\$227,990				\$227,990
UM	UM SOUTH ANNEX A REMOVAL OF SOUTH Demolition	TBD			\$45,780		\$45,780					\$45,780
UM	Crossland Alumni Ce Crossland Alumni Ce Demolition	TBD			\$559,050		\$559,050					\$559,050
UM	KNOX HALL	Knox Hall Lobby Renovation	Xfer from AUX		\$150,000	\$150,000						\$150,000 Residence Hall
UM	Hart Hall	Hart Hall north end e Renovation	Xfer from AUX		\$280,000		\$280,000					\$280,000 Residence Hall
UM	Hilltop	Build lobby Entry Foy Renovation	Xfer from AUX		\$150,000		\$150,000					\$150,000 Student Life
UM	Kennebec Hall	Kennebec Lobby Renovation	Xfer from AUX		\$200,000	\$200,000						\$200,000 Residence Hall
UM	KNOX HALL	Knox Hall Windows Renovation	Xfer from AUX		\$50,000	\$50,000						\$50,000 Residence Hall
UM	Somerset Hall	Somerset Hall Lobby Renovation	Xfer from AUX		\$150,000	\$150,000						\$150,000 Residence Hall
UM	Oxford Hall	Oxford Hall Lobby Renovation	Xfer from AUX		\$150,000	\$150,000						\$150,000 Residence Hall
UM	Penobscot Hall	Penobscot Hall Lobby Renovation	Xfer from AUX		\$300,000	\$300,000						\$300,000 Residence Hall
UM	KNOX HALL	Knox Single use bathr Renovation	Xfer from AUX		\$70,000	\$70,000						\$70,000 Residence Hall
UM	Aux buildings	UM Aux Life safety u Building Systems	Xfer from AUX		\$400,000	\$100,000	\$100,000	\$100,000	\$100,000			\$400,000 Residence Hall
UM	Patch Hall	Patch Hall Air Condit Building Systems	Xfer from AUX		\$4,500,000		\$500,000	\$1,333,333	\$1,333,333	\$1,333,334		\$4,500,000 Residence Hall
UM	DTAV Smith Hall	UM-DTAV Smith Hall Building Systems	Xfer from AUX		\$300,000		\$300,000					\$300,000 Residence Hall
UM	Somerset Hall	Somerset A/C System Building Systems	Xfer from AUX		\$150,000		\$50,000	\$500,000	\$500,000			\$1,100,000 Residence Hall
UM	Penobscot Hall Roo	Penobscot Hall Roof i Building Envelope	Xfer from AUX		\$320,000	\$69,000						\$69,000 Residence Hall
UM	Gannett Hall	Gannett Hall Roof rep Building Envelope	Xfer from AUX		\$380,000	\$180,000						\$180,000 Residence Hall
UM	Repair & Paint Exteric Building Envelope	Xfer from AUX			\$50,000		\$25,000					\$25,000 Residence Hall
UM	AUX	Various upgrade proj Space Renewal	Xfer from AUX		\$3,033,121			\$220,900	\$1,102,605	\$1,477,621		\$2,801,126 Residence Hall
UM	Hart Hall	Cover cork walls on fl Space Renewal	Xfer from AUX		\$386,000	\$126,592	\$120,000	\$120,000				\$366,592 Residence Hall
UM	Penobscot Hall	Penobscot Hall single Space Renewal	Xfer from AUX		\$85,000	\$85,000						\$85,000 Residence Hall
UM	Residence Halls	Residence Halls Space Renewal	Xfer from AUX		\$75,000		\$75,000					\$75,000 Residence Hall
UM	Aroostook Hall	Aroostook Hall gener Utility Infrastructure	Xfer from AUX		\$125,000		\$125,000					\$125,000 Residence Hall
UM	Kennebec Hall	Kennebec Hall gener Utility Infrastructure	Xfer from AUX		\$125,000		\$25,000	\$100,000				\$125,000 Residence Hall
UM	Oxford Hall	Steam valve/trap/rise Utility Infrastructure	Xfer from AUX		\$43,000	\$43,000						\$43,000 Residence Hall
UM	OXFORD HALL	Oxford Hall Renovati Renovation	Xfer From AUX Res		\$200,000		\$100,000	\$100,000				\$200,000 Residence Hall
UM	Patch Hall	Patch Hall Air Condit Building Systems	Xfer From AUX Res		\$1,000,000		\$333,333	\$333,334	\$333,333			\$1,000,000 Residence Hall
UM	Residence Halls	Single Use bathroom Space Renewal	Xfer From AUX Res		\$240,000		\$120,000	\$120,000				\$240,000 Residence Hall
UM	York Hall	York hall generator u Utility Infrastructure	Xfer From AUX Res		\$550,000		\$500,000					\$500,000 Residence Hall
UM	VARIOUS PROJECTS	Annual Funded Depr Renovation	Xfer from E&G		\$33,037,487	\$2,377,472	\$2,206,750	\$2,177,438	\$2,286,309	\$2,400,625		\$11,445,599
UM	VARIOUS PROJECTS	Annual Funded Depr Renovation	Xfer from E&G		\$11,063,148	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000		\$1,500,000
UM	Crosby Hall	PFAS analytical lab Renovation	Xfer from E&G		\$1,450,000	\$950,000	\$500,000					\$1,450,000 Research
UM	Various Research Loc	Annual Renewal of R Renovation	Xfer from E&G		\$9,307,263	\$850,000	\$867,000	\$884,340	\$902,027	\$920,067		\$4,423,434 Research
UM	UCU Credit Building	Relocation of Student Renovation	Xfer from E&G		\$275,000	\$275,000						\$275,000
UM	Various Projects - Cap	Various Projects - Cap Renovation	Xfer from E&G		\$10,125,721	\$557,843	\$1,605,160	\$2,461,093	\$2,651,073	\$2,850,552		\$10,125,721
UM	HAF Athletics Future Construction of new Renovation	HAF Grant			\$12,000,000	\$0	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000		\$12,000,000 Athletic
UM	ALFOND ARENA	Alfond Arena Other	Xfer from E&G		\$727,480	\$48,500	\$48,500	\$48,500	\$48,500			\$48,500
UM	MEMORIAL GYM CO	Memorial Gym FD Other	Xfer from E&G		\$2,100,000	\$140,000	\$140,000	\$140,000	\$140,000	\$140,000		\$700,000 Athletic
UM	Cutler Health Center	Cutler Health Center Building Envelope	Xfer from E&G		\$300,000	\$300,000						\$300,000 Student Life
UM	East Annex	Demolition of East Ar Demolition	Xfer from E&G		\$50,000	\$25,000	\$25,000					\$50,000
UM	Bennett Hall	Renovation of 137 Be Renovation	Xfer from E&G Res		\$3,500,000		\$500,000	\$3,000,000				\$3,500,000 Academic
UM	North Engineering Ai	GEM Enabling Project Renovation	Xfer from E&G Res		\$450,000	\$450,000						\$450,000 Academic
UM	Witter Farm Modern	Witter Farm Modern New Space	Xfer from E&G Res		\$1,200,000	\$1,200,000						\$1,200,000 Academic
UM	CAMPUS Paving Mail	Paving Maintenance Grounds Infrastructure	Xfer from E&G Res		\$1,500,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000		\$750,000
UM	Sculpture Studio	Demolition of Sculpture Demolition	Xfer from E&G Res		\$150,000		\$150,000					\$150,000
UM	Crosby Hall	PFAS analytical lab Renovation	MJRP		\$5,500,000	\$4,000,000	\$1,500,000					\$5,500,000 Research
UM	Food Innovation Cen	Food Innovation Cen Renovation	MJRP		\$2,500,000	\$2,500,000						\$2,500,000 Research
UM	Aroostook Farm mci	Aroostook Farm mod Space Renewal	MJRP		\$2,875,000	\$2,675,000						\$2,675,000 Research
UM	Sustainable Aquacult	SAWIC New Space	MJRP		\$3,500,000	\$1,500,000	\$1,900,000					\$3,400,000 Research
UM	GEM Factory of the F	GEM Factory of the F New Space	MJRP		\$13,800,000	\$4,000,000	\$6,000,000	\$2,800,000				\$12,800,000 Research
UM	Seawater Supply Infr	Seawater Supply Infr Renovation	Earmark		\$3,500,000	\$3,500,000						\$3,500,000 Research
UM	Industry 4.0 Readine	Industry 4.0 Readine Renovation	Earmark		\$7,000,000	\$7,000,000						\$7,000,000 Research
UM	Nursing Skills Lab	Nursing Skills Lab Renovation	Earmark		\$1,300,000	\$1,300,000						\$1,300,000 Academic
UM	Food Innovation Cen	Food Innovation Cen Renovation	Earmark		\$1,300,000	\$1,000,000	\$300,000					\$1,300,000 Research
UM	Alfond Arena	Alfond Arena ADA Im Renovation	Earmark		\$2,150,000	\$2,150,000						\$2,150,000 Athletic
UM	Deering Hall	Modernization & Exp Renovation	Earmark		\$5,000,000		\$500,000	\$4,500,000				\$5,000,000 Research
UM	Darling Marine Cente	Pilot Scale Kelp Nurse Grounds Infrastructure	Earmark		\$1,000,000			\$1,000,000				\$1,000,000 Research
UM	Sawing Operations T	Sawing Operations Tr New Space	Earmark		\$750,000	\$750,000						\$750,000 Academic
UM	Blueberry Farm Rese	UM Blueberry Farm R New Space	Earmark		\$3,000,000	\$2,000,000	\$1,000,000					\$3,000,000 Research
UM	GEM Factory of the F	GEM Factory of the F New Space	Earmark		\$44,000,000	\$10,000,000	\$23,000,000	\$10,000,000				\$43,000,000 Research
UM	Sustainable Aquacult	SAWIC New Space	Earmark		\$7,000,000		\$1,500,000	\$5,500,000				\$7,000,000 Research
UM	Forest Biomaterials i	Forest Biomaterials i New Space	Earmark		\$10,000,000		\$750,000	\$3,500,000	\$5,000,000	\$750,000		\$10,000,000 Research
UM	Black Bear Academy	Black Bear Academy New Space	Earmark		\$4,000,000		\$1,500,000	\$2,500,000				

Campus	Facility Name	Project Name	Short Description	Project Type	Funding Source	Total Estimated Project Cost	FY24 Budget	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	5-Year Capital Plan	Facility Function
UMM	Machias various projects	UMM Campus Various	Various campus projects	Renovation	Xfer from E&G	\$94,900	\$17,845	\$18,916	\$20,051	\$21,253		\$78,065	
UMM	SCIENCE BLDG-MACHIAS	Renovate 2nd Floor	Renovate Existing Classroom	Renovation	GO Bond	\$200,000	\$100,000					\$100,000	Academic
UMM	UMM-Reynolds	Reynolds basketball	Reynolds basketball floor	Renovation	GO Bond	\$500,000	\$250,000					\$250,000	Student Life
UMM	UM Machias Powers Hall	UM Machias Powers	UM Machias Powers	Renovation	GO Bond	\$225,000	\$175,000					\$175,000	Administrative
UMM	UM Machias Science Bldg	UM Machias Science	Renovation of existing	Renovation	GO Bond	\$200,000	\$150,000					\$150,000	Academic
UMM	UMM- Campus HVAC Imp	HVAC improvements	improvements in	Building Systems	GO Bond	\$700,000	\$350,000					\$350,000	
UMM	UM Machias Campus Cod	UM Machias Campus	UM Machias Campus	Building Systems	GO Bond	\$400,000	\$300,000					\$300,000	
UMM	UMM- Campus roof repla	roof replacements	Replace 2 roofs on th	Building Envelope	GO Bond	\$500,000	\$250,000					\$250,000	
UMM	UMM- Campus infrastruc	infrastructure upgrac	infrastructure	Utility Infrastructure	GO Bond	\$1,000,000	\$500,000					\$500,000	
UMM	CAMPUS GROUNDS	0 CAMPUS GROUNDS	Grounds Infrastructure	GO Bond		\$400,000	\$200,000					\$200,000	
UMM	UM Machias Pavement &	UM Machias Paveme	UM Machias Paveme	Grounds Infrastructu	GO Bond	\$400,000	\$300,000					\$300,000	
UMM		Campus Code Renov	Campus Code Renov	Safety / Code	GO Bond	\$399,314	\$199,314					\$199,314	
UMM	SENNETT HALL	Refurbish Student Ar	Refurbish Student Ar	Renovation	TBD	\$600,000		\$600,000				\$600,000	Residence Hall
UMM	SENNETT HALL	Exterior Window Wa	Replace Insulated W	Building Envelope	TBD	\$150,000		\$150,000				\$150,000	Residence Hall
UMM	SENNETT HALL	Sennett B-Wing Roof	Roof - install new EP	Building Envelope	TBD	\$100,000		\$100,000				\$100,000	Residence Hall
UMM	SENNETT HALL	Sennett C-Wing Roof	Roof - install new EP	Building Envelope	TBD	\$100,000				\$100,000		\$100,000	Residence Hall
UMM	DORWARD HALL	Install Fire Sprinkler	Install Fire Sprinkler	Safety / Code	TBD	\$43,000		\$43,000				\$43,000	Residence Hall
UMM	UM Machias Athletics Infr	UM Machias Athletic	UM Machias Athletic	Renovation	ST CAP App	\$500,000	\$300,000	\$200,000				\$500,000	Athletic
UMM	Resident Hall Improveme	Resident Hall Improv	Improvements to Do	Renovation	ST CAP App	\$100,000	\$100,000					\$100,000	Athletic
UMM	Dorward Hall	Black Bear Lounge	Creation of a new lo	Renovation	ST CAP App	\$450,000	\$400,000					\$400,000	Residence Hall
UMM	Powers Hall	Powers Hall Renovat	1st floor flooring rep	Renovation	ST CAP App	\$250,000	\$250,000					\$250,000	Administrative
UMM	Science Building	Lighting Upgrades	conversion to LED lig	Renovation	ST CAP App	\$70,000		\$70,000				\$70,000	Academic
UMM	UM Machias HVAC Impro	UM Machias HVAC	UM Machias HVAC	In Building Systems	ST CAP App	\$600,000	\$200,000	\$200,000	\$200,000			\$600,000	
UMM	UM Machias Roof Replac	UM Machias Roof Re	UM Machias Roof Re	Building Envelope	ST CAP App	\$500,000	\$250,000	\$250,000				\$500,000	
UMM	Multiple Buildings	Replacement of sele	Replacement of targ	Building Envelope	ST CAP App	\$100,000	\$100,000					\$100,000	Academic
UMM	UM Machias Campus Infr	UM Machias Campus	UM Machias Campus	Grounds Infrastructu	ST CAP App	\$800,000	\$500,000	\$300,000				\$800,000	
UMM	Multiple Infrastructure Up	Multiple Infrastructu	Improvements to the	Grounds Infrastructu	ST CAP App	\$1,000,000	\$400,000	\$600,000				\$1,000,000	
UMM	Murdock Aquatics Facility	UMM Community Fit	The University of Ma	Renovation	Earmark	\$1,500,000		\$1,500,000				\$1,500,000	Athletic
						\$11,882,214	\$5,292,159	\$4,031,916	\$220,051	\$121,253	\$0	\$9,665,379	

9.1

### Analysis:

UM's 5-year plan includes \$848M in planned expenditures on 116 projects, with an additional \$9.7M for 28 projects at UMM. UM's funding sources include TBD (28%), Fundraising (18%), revenue bonds (15%), HAF Grant (12%) and Earmarks (12%). New construction constitutes 51% of UM's projects, supporting athletic facilities, research, residence halls and academic spaces. New athletic facilities are exclusively funded by the HAF Grant and associated matching funds.

UMM's plan is primarily funded by state capital improvement funds (45%) and general obligation bonds (29%) supporting renovations (43%) and grounds infrastructure projects (24%). Their project to renovate their aquatics center and gym under the athletics facility function is part of the FY24 earmark submission that is still pending.



