

Board of Trustees

**Finance, Facilities & Technology Committee**

June 26, 2024 – 9:00 am to 12:00 pm

Zoom Meeting – No Physical Location Available

The public is invited to view the meeting on YouTube. The link to the Board of Trustees YouTube page can be found the Board website: <https://www.maine.edu/board-of-trustees/>

**AGENDA**

- |                            |  |
|----------------------------|--|
| 9:00am – 9:05am            | Call the meeting to order and Roll Call  |
| 9:05am – 9:35am            | <b><u>EXECUTIVE SESSION</u></b><br>The Finance, Facilities, & Technology Committee will enter Executive Session under the provision of: 1 MRSA Section 405 6-C |
| 9:35am – 9:45am            | Introduction and Comments from CIO, Robert Placido   |
| 9:45am – 9:50am<br>TAB 1   | Disposal of Frederick Hutchinson Center, Belfast, Maine  |
| 9:50am – 9:55am<br>TAB 2   | Sustainable Aquaculture Workforce and Innovation Center (SAWIC)  |
| 9:55am – 10:00am<br>TAB 3  | Ground Lease Authorization, UM, Beta Theta Pi Fraternity   |
| 10:00am – 10:05am<br>TAB 4 | Land Donation to University of Maine, UM   |
| 10:05am – 10:10am<br>TAB 5 | Food Innovation Lab, UM  |
| 10:10am – 10:15am<br>TAB 6 | Level-3 Direct Current Fast Chargers Land Lease Authorization, UM & USM  |
| 10:15am – 10:20am<br>TAB 7 | Lease Authorization Request, USM – Haynes Building   |
| 10:20am – 10:25am<br>TAB 8 | Lease Authorization Request, UMA – Maine Community College System/Southern Maine Community College   |
| 10:25am – 10:30am<br>TAB 9 | Budget increase for Purington Hall Renovation Project, UMF   |

10:30am - 10:35am

TAB 10 Authorization of Space Reduction and Construction of a New Facilities  
Management Building at UMF

10:35am – 10:40am

TAB 11 University of Maine (UM) Electrical Infrastructure Upgrade/Renewal Financing,  
Project and Reimbursement Resolution Authorization

10:40am – 10:45am

TAB 12 Request for Proposal – Financing Services Award

10:45am – 11:10am

TAB 13 UMS Reserve Policy

11:10am – 11:30am

TAB 14 University of Maine System Centers and Off-Site Locations

11:30am – 12:00pm

TAB 15 FY25 Capital Plan Review

Action items within the Committee purview are noted in green.

Items for Committee decisions and recommendations are noted in red.

*Note: Times are estimated based upon the anticipated length for presentation or discussion of a particular topic.*

*An item may be brought up earlier or the order of items changed for effective deliberation of matters before the Committee.*

University of Maine System  
Board of Trustees

## **AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Disposal of Frederick Hutchinson Center, Belfast, Maine

**CAMPUS PRESENTER(S):** Joan Ferrini-Mundy, University of Maine President & UMS Vice Chancellor for Research & Innovation; Kelly Sparks, UMaine Vice President for Finance and Administration & Chief Business Officer

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

802 – Sale of Real Property

**UNIFIED ACCREDITATION CONNECTION:**

The University of Maine (UMaine) Frederick Hutchinson Center (FHC) contributed toward a need for in-person academic programs and professional development across the midcoast region for nearly two decades. However, the expectations of Maine learners continue to evolve, as does the technology that enables our public universities to engage them wherever they are in a high-quality educational experience. With the University of Maine System's unified accreditation, learners now have improved access to in-person and online education across the state. FHC has served more than 16,000 learners annually at its height, including 1,400 enrolled in UMaine degree programs. However, by 2019, just 300 or so students were taking courses there in-person each year.

Since 2020, there have been no students served in-person as local learners opted instead for courses offered in-person elsewhere or online — the modality by which more than one-third of total University of Maine System (UMS) credit hours are now delivered. For example, in 2021 UMaine partnered with its regional campus in Machias to deliver associate degree and certificate programs at the FHC in fields relevant to the region's workforce needs. No students enrolled. In contrast, distance education programs offered through FHC were popular, and that same year, nearly 600 people participated in professional development programs offered online through FHC. Additionally, use of the Center's conference facilities did not rebound to pre-pandemic levels, despite the university's best efforts to generate bookings.

UMaine and UMS remain deeply committed to Waldo County through in-person and online teaching and learning, research, and service. The Division of Lifelong Learning (DLL) at UMaine delivers high-quality online degree and credential programs for learners in the region and beyond. Stepping away from operating a physical conference services center allows DLL leadership and UMaine to focus on innovative programs and services that can be offered online to students in Waldo County, across the state, country, and internationally. (Commitment 1, Action 3).

Beyond the classroom, FHC has served as the physical location for Networkmaine. This specific hub plays is vital for facilitating internet access to numerous public and private educational institutions, libraries, and community centers spanning Belfast, Bucksport, Camden, Rockland,

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Thorndike, and Unity. Networkmaine is a unit of the University of Maine System providing Maine's Research & Education (R&E) community with access to high-bandwidth, low-latency connectivity and complementary services that enhance their ability to successfully deliver on their missions.

#### **UMS STRATEGIC PLAN CONNECTION:**

As necessitated by both the System's new strategic plan and its fiduciary responsibility as stewards of statewide public assets, UMS is looking closely at the utility and return on investment of its instructional sites and centers across Maine. At the same time and also consistent with the strategic plan, the System is more committed than ever to meeting learners where they are, including place-bound adult learners who depend upon Maine's public universities for education and opportunity.

Additionally, the expense savings from operations include efficiencies in UMaine's academic delivery, optimized infrastructure, and energy consumption in an underutilized building. (Commitment 2, Action 3). This request also meets Goal 3.3 of the UMS Strategic Plan: "[to] identify reductions in energy consumption, including strategic management of underused or unused buildings and offices during periods of peak energy consumption (winter and summer)."

#### **BACKGROUND:**

##### **a. Summary of the request**

The University of Maine System, acting through the University of Maine, requests authorization to transfer the sale of the Hutchinson Center located in Belfast, Maine.

This request is pursuant to Board Policy 802, Disposition of Real Property, that the disposal of real property shall be administered by the University of Maine System Office and presented to the Board of Trustees for approval. Real Property is defined as land and/or the buildings or other improvements located on the land. The University of Maine System may dispose of lease or license use of real property when it determines that the action is in the System's best interests.

##### **b. Overall requested budget and funding source(s):**

N/A

##### **c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?**

N/A

##### **d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

Given this sharp decline in utilization, it became unsustainable for UMaine to maintain this 32,477-square-foot facility and related staffing and also continue making biannual payments to pay back the bond issued to finance the expansion of the building undertaken at UMaine's expense in 2007-09. After nearly two years of careful consideration and community stakeholder engagement, in June 2023, the university announced it would close the center in August of that year.

UMaine in collaboration with UMS and with input from stakeholders has reviewed and evaluated the full cost of keeping this large facility, located approximately 50 miles from the

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main campus in Orono. Since 2006, UMaine has invested \$8.29 million on FHC building maintenance, \$3.14 million on the 2007-09 expansion, and \$2.9 million on renovations for a total capital investment of \$14.3 million. It should be noted that fundraising by the university and stakeholders in the community generated an additional \$1.6 million toward the expansion. Over the last three fiscal years (FY21 – FY23), UMaine has expended approximately \$517,850, excluding salaries and payments towards the tax-exempt revenue bond, of which \$885,000 is currently owed in principal and \$168,969 in interest, totaling \$1,053,969.

- e. **Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

- f. **Changes, if any, in net square footage or ongoing operating costs resulting from the project**

The disposal of the FHC will result in the removal of approximately 30,500 square feet of the main building, plus the removal of approximately 1,960 square feet of adjacent barn located on the property. The disposal will also result in an annual operating cost reduction of \$208K compared to FY24 and \$390K compared to FY23, not including compensation of facilities and maintenance staff.

- g. **Alternatives that were considered to meet the need being addressed by this project**

The university explored the financial viability of continued operations at the FHC, including partnerships with area organizations. From January to May 2022, the University of Maine FHC working group did stakeholder outreach to area groups for input on potential future uses, including current users of the facility, the Town of Belfast, area RSUs, the Maine Community College System, other UMaine units and area businesses. No uses or financially sustainable future operation models emerged.

Rather than listing with a commercial broker, in response to community feedback, in January 2024, UMS, on behalf of UMaine, released a formal competitive request for proposals by which all purchase, lease, or alternative creative real property offers were sought. This inclusive, public process is consistent with well-established System policy and practice and ensures we consider all good faith proposals in a fair and transparent manner. Additionally, the original RFP submission deadline remains open to allow more time for developing proposals.

- h. **Project Timeline for: 1. Start 2. Occupancy and 3. Completion**

UMS issued the RFP in January of 2024. The university anticipates to award upon final approval of the transfer or sale of real property by the Board of Trustees and complete the transaction by fall of 2024.

- i. **Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**

N/A

- j. **Additional information that may be useful to consideration of the item.**

The original 16,675-square-foot Center, which was constructed in 2000, was gifted to UMaine by the Bank of America, without conditions in 2007 as per the deed and transfer of property. From 2007-09, the university constructed a new wing of approximately 13,841 square feet.

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The university closed operations in August of 2023. An appraisal was conducted and concluded the property's value is \$2,520,000. The university currently holds a revenue bond for constructing the additional wing with a remaining balance of approximately \$885,000. Funding from the transfer or sale of the facility will be used to make the biannual payments on the bond used for the construction of the additional wing.

UMaine and UMS remain deeply committed to Waldo County through in-person and online teaching and learning, research, and service. Well beyond online education, UMS provides free early college at high schools in Belfast, Islesboro, Searsport, Thorndike and Unity; access to STEAM education and leadership development for hundreds of local youth each year through the UMaine Cooperative Extension Tanglewood 4-H Camp and Learning Center in Lincolnville; and has workforce development, research and innovation partnerships with many area employers.

The percentage of degree-seeking UMS students who are from Waldo County has been consistent over the past five years, despite the decline in enrollment at, and eventual closure of, FHC. In short, though the access point has changed, access continues and is strengthened and made more affordable and accessible.

**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities, and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the July 14-15, 2024 Board Meeting:

That the Board of Trustees accepts the recommendation of the Finance, Facilities, & Technology Committee, and authorizes the University of Maine System, acting through the University of Maine, to transfer or sell the Frederick Hutchinson Center located in Belfast, Maine, with a permanent carve-out for technology. All final terms and conditions of the transfer or sale agreement are subject to review and approval of the University of Maine System Treasurer and General Counsel.

University of Maine System  
Board of Trustees

## **AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Sustainable Aquaculture Workforce and Innovation Center (SAWIC), UM

**CAMPUS PRESENTER(S):** Joan Ferrini-Mundy, President, and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION: X**

**BOARD POLICY:**

701 – Budgets, Operating & Capital

**UNIFIED ACCREDITATION CONNECTION:**

The proposal for the Sustainable Aquaculture Workforce and Innovation Center (SAWIC) at the University of Maine is aligned with the guiding principles of unified accreditation outlined for the University of Maine System. Here's how the proposal meets these principles:

Principle One:

- By fostering collaboration and integration among the system's universities, SAWIC contributes to providing a high-quality educational experience for students and promoting the system's strategic priorities.

Principle Four:

- The project does not involve merging or closing campuses but enhances collaborative efforts in academic, research, and service programs focusing on aquaculture.

Principle Eight:

- As part of the University of Maine System, SAWIC will contribute to complementarity among system universities, helping to retain distinctive classifications, including land and sea-grant statuses.

**UMS STRATEGIC PLAN CONNECTION:**

The proposal for the Sustainable Aquaculture Workforce and Innovation Center (SAWIC) at the University of Maine directly aligns with several key goals outlined in UMaine's strategic plan:

Goal 1: Supporting and Growing Maine's Economy

1.1: By welcoming and supporting all learners and engaging them in experiential learning, SAWIC will provide authentic research experiences to undergraduate students, align curricula with career needs, and offer diverse educational programs to ensure access for all learners.

1.2: By creating new knowledge and applying innovative research, SAWIC aims to move products from concept to commercialization and produce graduates ready to contribute to the aquaculture sector's knowledge economy.

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**Goal 2: Providing Accessible and Affordable Education, Research, and Service**

2.1: Growing and advancing partnerships is a core focus of SAWIC, as it collaborates with stakeholders to address needs, innovate for the future, and align resources to expand opportunities for students and communities.

2.2: Optimizing infrastructure management to support the vision aligns with SAWIC's goal to construct a facility dedicated to aquaculture research and innovation.

2.3: Communicating effectively with stakeholders coincides with SAWIC's mission to engage with industry partners, academic collaborators, and the broader community to enhance the aquaculture sector.

**Goal 3: Creating a Rewarding Environment for Living, Learning, and Working**

3.1: SAWIC contributes to making UMaine a great place to work in Maine by providing opportunities for professional development and fostering diversity for employees in the aquaculture industry.

3.2: SAWIC aims to create a lifelong relationship with the university for students by offering engagement opportunities outside the classroom through workshops and webinars, cultivating mentorship opportunities between faculty/staff and students, and sustaining a culture of inclusivity.

**BACKGROUND:****a. Summary of the request**

The University of Maine System, acting through the University of Maine (UMaine), requests authorization to expend up to \$1,500,000 to continue the design process for the construction of an approximately 14,200 square foot facility to house Sustainable Aquaculture Workforce and Innovation Center (SAWIC). This request is pursuant to Board policy 701, which requires Board approval for projects with a value of \$500,000 or greater. Also, Board Policy 712 applies regarding the potential need for short-term borrowing of funds to complete the project.

**b. Overall requested budget and funding source(s):**

A total of \$10,335,000 has been secured for SAWIC through two funding sources. Maine Jobs & Recovery Plan (\$3,335,000), put forth by Governor Janet Mills and supported by the 130th Maine Legislature to invest the state's share of federal American Rescue Plan relief funds, including in the University of Maine System workforce development. These funds will be utilized for the continued design of SAWIC. Additionally, Fiscal Year 2024 Congressionally Directed Spending (\$7,000,000) was requested by the University of Maine System and secured by U.S. Senator Susan Collins, Vice Chairman of the Senate Appropriations Committee, and U.S. Senator Angus King.

**c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?**

This project is included in the 1-year capital plan most recently approved by the Trustees.

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

SAWIC is squarely aligned with the Comprehensive Economic Development Strategy (CEDS) for Eastern Maine, where aquaculture is identified as a niche sector within the Emerging Innovation target industry cluster. The statewide Maine economic development strategy focuses on recruiting and training talent for opportunities in aquaculture and its "support services, such as fin fish vaccines, testing for exports, and veterinary support to grow ancillary economies." (p. 6).

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SAWIC's impact can be further measured by various key performance indicators (KPIs) and impact metrics, including economic impact, return on investment, innovation and research impact, workforce development impact, and educational impact.

By analyzing these impact measurements, SAWIC can effectively demonstrate its progress, achievements, and contributions toward fostering sustainable and innovative practices in the aquaculture sector.

**e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

The structural scope includes design and detailing of a new structure to house an aquaculture teaching and research facility. The structure is expected to be a high-bay Pre-Engineered Metal Building (PEMB) that is approximately 80 ft. wide and 65 ft. long with a cast-in-place concrete foundation. A mechanical mezzanine is planned within the high-bay portion of the building, with a long edge along the exterior wall. A smaller portion of the building, approximately 45 ft. long and 80 ft. wide for classroom and office areas, is planned to be formed with a low roof; this portion of the structure may be framed with smaller PEBM bents or as a conventional wood frame. The total square footage is 14,200 sq ft with room for expansion to 20,000 sq. ft.

In line with our commitment to advancing aquaculture research and development in the state of Maine, SAWIC will feature innovative non-building equipment designed by Innovasea to support our core objectives. Our focus areas revolve around promoting comprehensive training in aquaculture system operation for students and conducting innovative research to propel the aquaculture industry forward. The equipment within SAWIC is strategically designed to cater to different life stages of fish, enabling optimal experimental designs and seamless integration into our educational programs.

In addition to supporting UMaine's strategic plan as outlined above, ARI has existing programming that expands aquaculture education access to Indigenous students, supporting UMaine's Diversity, Equity, and Inclusion Initiatives. The USDA funded Aquaculture Experiential Opportunities for Undergraduate Students: Integrating Indigenous and Western Science through Applied Aquaculture (AquEOUS), which is a fellowship where students approach applied aquaculture research through the lens of traditional ecological knowledge. Fellows on the Orono campus will be mentored by faculty using SAWIC systems. The SAWIC programming will also collaborate with Educate Maine's Equity in Internships Program (EQUIP), which works to remove barriers to experiential learning opportunities for black, Indigenous, and people of color (BIPOC) students.

**f. Changes, if any, in net square footage or ongoing operating costs resulting from the project**

The project includes approximately 14,200 square feet of additional space with room for expansion to 20,000 square feet. Operating costs will be paid primarily through indirect cost recovery from grants and industry services.

**g. Alternatives that were considered to meet the need being addressed by this project**

Alternative solutions included locating the research within existing facilities; however, due to the size of the fish tanks and special building systems, no existing facility could accommodate these needs.

**h. Project Timeline for 1. Start, 2. Occupancy, and 3. Completion**

The project is currently under design, with anticipated construction to start in the fall of 2024, with completion and occupancy anticipated at the end of 2025 or early 2026.

**i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**

The University anticipates seeking full approval for the construction of SAWIC at the August FFT meeting & September BOT 2024 upon receiving the design development estimate later this summer.

**j. Additional information that may be useful to consideration of the item.**

The University previously housed similar research in the approximately 13,500-square-foot Aquaculture Research Center (ARC). ARC was originally one of the many barns located on the south side of campus and utilized as a chicken barn. In 1970, the barn was renovated and became the Aquaculture Research Center. Over the next fifty years, the facility conducted countless aquaculture-related research activities. However, over those fifty years, the facility slowly deteriorated due to the high humidity of the aquaculture tanks. In the fall of 2021, the facility closed, and in the spring of 2022, it was demolished. A rendering of the proposed facility is provided.

**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities, and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the July 14th-15th, 2024, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee and authorizes the University of Maine System, acting through the University of Maine, to expend up to \$1,500,000 for the continued design of an approximately 14,200 square-foot facility to house the Sustainable Aquaculture Workforce and Innovation Center (SAWIC).

# SAWIC

UNIVERSITY OF MAINE



March 3, 2024

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University of Maine System  
Board of Trustees

## **AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Ground Lease Authorization, UM, Beta Theta Pi Fraternity

**CAMPUS PRESENTER(S):** Joan Ferrini-Mundy, President, and Vice Chancellor for Research & Innovation; Kelly Spark, Vice President of Finance & Administration & Chief Business Officer

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

802 – Disposition of Real Property

**UNIFIED ACCREDITATION CONNECTION:**

Standard Five of the NECHE Standards for Accreditation states that, "As appropriate, the institution provides co-curricular activities and supports opportunities for student leadership and participation in campus organizations and governance." Fraternities and sororities enhance the quality of student life at the University of Maine. Their commitment to the ideals of the social Greek-letter community promotes and provides for their members' academic support, leadership development, avenues in which to develop life-long friendships, and opportunities to participate in service to the community. These community standards and efforts are an important contribution to the excellence of the University of Maine and the University of Maine System as a whole.

**UMS STRATEGIC PLAN CONNECTION:**

Commitment Four, Action Three of the UMS Strategic Plan states that the University of Maine System will, "Deliver student life and co-curricular programming that brings students together, fosters social cohesion, and is responsive to all students— traditional and adult, commuter and residential— regardless of instructional format." We are also committed to "Supporting] community social and cultural gatherings and events to promote collegiality, fun, and a sense of institutional affiliation." The University of Maine's Office of Fraternity and Sorority Affairs under the Division of Student Life supports the UMS Strategic Plan in this area.

**BACKGROUND:**

**a. Summary of the request:**

The University of Maine System, acting through the University of Maine requests authorization of renewal of a ground lease for thirty years with Beta Eta Chapter House Association for the land located at 12 Munson Road in Orono, Maine.

This request is pursuant to Board Policy 802, Disposition of Real Property, which requires leases with a total value of over \$100,000 and with a term greater than 5 years to be considered by the Board of Trustees or its Finance, Facilities, and Technology Committee.

The chapter is in good standing with the University Office of Fraternity and Sorority Life. The proposed lease carries a term of thirty years with an annual rent of \$1. Beta Theta Pi fraternity was founded at UM in 1879.

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**b. Overall requested budget and funding source(s):**

N/A

**c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?**

N/A

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other).**

N/A

**e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

N/A

**f. Changes, if any, in net square footage or ongoing operating costs resulting from the project.**

N/A

**g. Alternatives that were considered to meet the need being addressed by this project**

N/A

**h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion**

N/A

**i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**

N/A

**j. Additional information that may be useful to consideration of the item.**

N/A

**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities, and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the July 14<sup>th</sup>-15<sup>th</sup>, 2024, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee and authorizes the University of Maine System, acting through the University of Maine, to enter into a ground lease for the land at 12 Munson Rd, Orono, Maine, with Beta Eta Chapter House Association for the term of thirty years with all final terms and conditions subject to review and approval of the University of Maine System Treasurer and General Counsel.

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University of Maine System  
Board of Trustees

## **AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Land Donation to University of Maine, UM

**CAMPUS PRESENTER(S):** Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION: X**

**BOARD POLICY:**

801 – Acquisition of Real Property

**UNIFIED ACCREDITATION CONNECTION:**

NECHE Accreditation Standard Seven states that UMS "has sufficient human, financial, information, physical, and technological resources and capacity to support its mission." Standard 7.18 says that the institution directs its fundraising efforts toward fulfilling institutional purposes. Acceptance of the land donation in this request adjacent to the University of Maine Cooperative Extension Diagnostic and Research Lab (DRL) allows us to further our research mission and potentially allow for future expansion of this facility, further "providing an environment conducive to study and research." Because the DRL is a facility that serves as a state-wide audience and brings both students and researchers together from across the system, enhancing the capacity of this physical facility contributes toward achieving our accreditation standards.

**UMS STRATEGIC PLAN CONNECTION:**

Accepting this land donation will enhance our research capacity through access to research infrastructure (Research Action 1) while also advancing ways to support faculty, staff, and administrators seeking to serve Mainers and Maine communities through outreach projects and related activities (Service Action 1). Cooperative Extension is one unit serving as an innovation engine for Maine businesses, non-profits, state and local governments, communities, and K-12 schools (Research Action 4).

**BACKGROUND:**

**a. Summary of the request**

The University of Maine System, acting through the University of Maine (UMaine), requests approval to receive a parcel of land adjacent to UMaine's Diagnostic and Research Lab (DRL) located at 17 Godfrey Drive, Orono, Maine, via donation.

Ms. Scotty Fogler would like to donate six (6) acres adjacent to the DRL for the use of the UMaine Tick Lab for both research and potentially for future expansion of the building. The six (6) acres contain fields and woods which are significantly infested with ticks. Additionally, the DRL facility and its four labs have outgrown their space and are seeking multiple funding opportunities for potential expansion. Expanding to the existing DRL will be challenging at

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best without this parcel of land. Ms. Fogler is an alumna of the University of Maine, a respected citizen of Orono, and supports both the University and the work of the UMaine Tick Lab at DRL.

**b. Overall requested budget and funding source(s):**

No budget request. Funding sources are both philanthropy and revenue generation of the lab.

**c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?**

The donation of the property is not reflected in the Master Plan or 1-year capital plan; however, the expansion of the DRL is included in the 1-year capital plan most recently approved by the Trustees.

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

The property will provide valuable opportunities for tick research and provide needed space for potential expansion to the DRL and the research conducted at the facility.

**e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

The property will provide immediate opportunities to conduct research projects and demonstration sites and increase the capacity of the research that is being undertaken with the UMaine Tick Lab.

**f. Changes, if any, in net square footage or ongoing operating costs resulting from the project**

This property will have minimal ongoing costs in its current state except for periodic field mowing.

**g. Alternatives that were considered to meet the need being addressed by this project.**

N/A

**h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion**

Upon approval, the University will work with Ms. Fogler to complete the transfer of ownership of the property to the University, which is anticipated to be completed no later than this fall.

**i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**

N/A

**j. Additional information that may be useful to consideration of the item.**

N/A

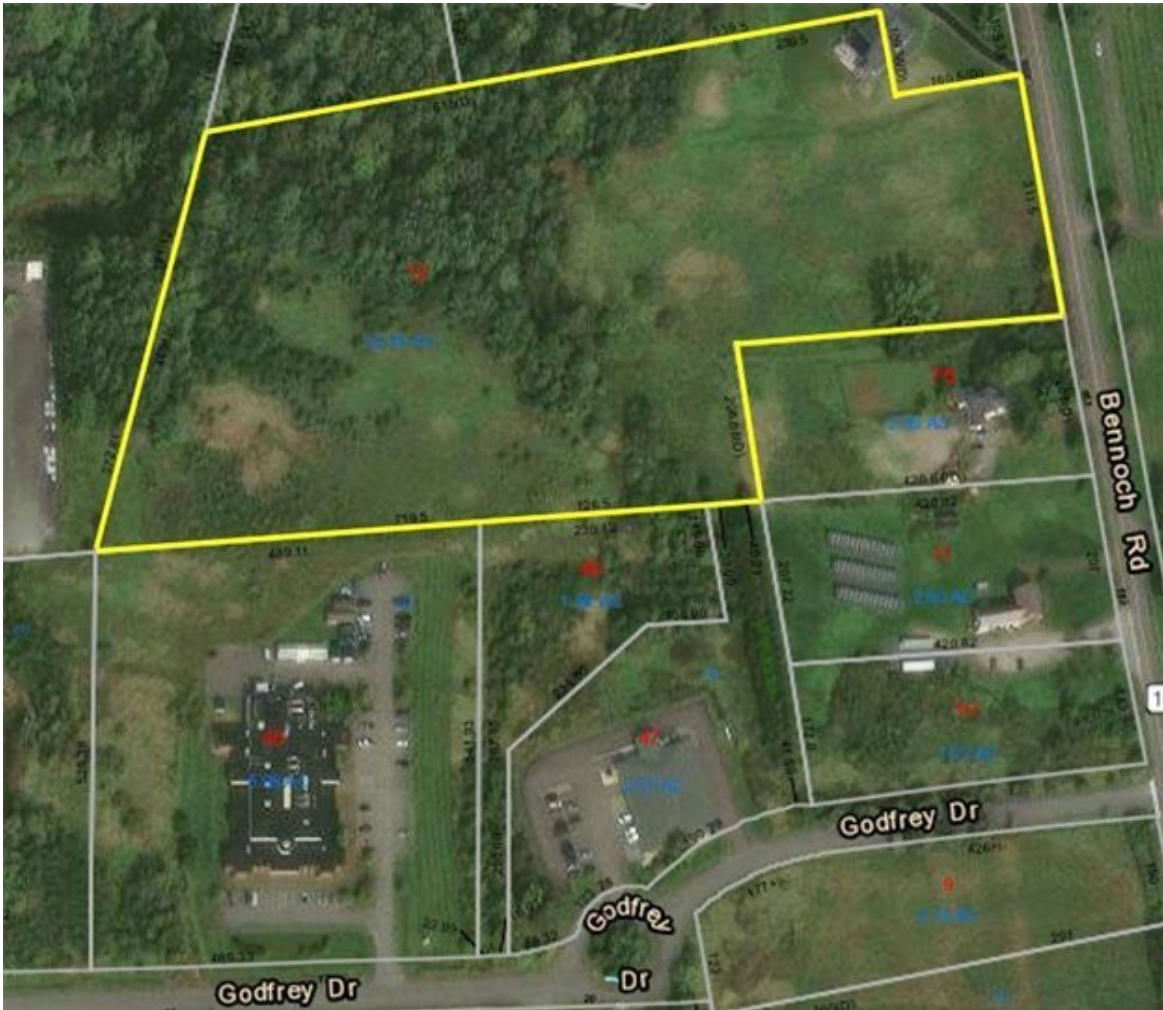
**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities, and Technology Committee, authorizes the University of Maine System, acting through the University of Maine to accept the donation of a parcel of land of six acres from Ms. Scotty Fogler adjacent to UMaine's Diagnostic and Research Lab located at 16 Godfrey Drive, Orono, Maine. All final terms and conditions are subject to review and approval of the University of Maine System Treasurer and General Counsel.

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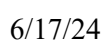


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University of Maine System  
Board of Trustees

## **AGENDA ITEM SUMMARY**

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**NAME OF ITEM:** Food Innovation Lab, UM

**CAMPUS PRESENTER(S):** Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

701 – Budgets, Operating & Capital

**UNIFIED ACCREDITATION CONNECTION:**

The University of Maine’s new Food Innovation Lab will provide access to system research and development facilities and promote both recruitment and retention of undergraduate and graduate students to benefit the entire University of Maine System. It aligns with our institutional mission and purposes, as required under NECHE Standard One. NECHE Standard 6.20 further states that “Consistent with its mission and purposes, the institution provides support for scholarship, research, and creative activities. Faculty and students undertake research to an extent reflective of the level and nature of the degrees awarded.”

**UMS STRATEGIC PLAN CONNECTION:**

This project is directly aligned with UMS Strategic Plan Commitment 1 and will support the advancement of the state of Maine through teaching (Teaching Actions, Action 2; Goal 1.1), enhanced research facilities through external government funding (Research Actions, Action 1, Goal 1.2), and service (Service Actions, Action 1, Goal 2.1). Additionally, this project will strengthen our System through financial sustainability and effective infrastructure portfolio management (Effective Infrastructure Portfolio Actions, Action 1, Goal 1.1) by reducing energy consumption (Financial Sustainability Actions, Action 3, Goal 3.3) and reducing deferred maintenance.

**BACKGROUND:**

**a. Summary of the request**

The University of Maine System, acting through the University of Maine (UMaine), requests authorization to spend up to \$4,461,000 for renovations of the Keyo Building and equipment for the future location of the Food Innovation Lab awarded through the Congressionally Directed Spending (CDS) and State of Maine Recovery & Jobs Plan (MJRP).

**b. Overall requested budget and funding source(s):**

\$1,961,000 from MJRP, of which \$1 million is for equipment and the remaining balance for construction, and \$2,500,000 from CDS SBA award for construction. The project includes renovations within the Keyo Building, potentially a 1,200-square-foot addition, and the

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purchase of equipment to construct a new Food Innovation Lab while addressing a portion of the building's deferred maintenance.

**c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?**

This project is included in the 1-year capital plan most recently approved by the Trustees.

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

This project will enhance student and community engagement, education, research, and development. This facility will provide resources to support and grow the food industry in Maine while integrating experiential learning. This will result in pathways to careers for learners and economic development for Maine. Additionally, we anticipate the Keyo Building's net asset value to increase significantly through renovations to the north wing and additional updates to the building. The current net asset value based on Gordian's report is 31%.

**e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

The Food Innovation Lab comprises three large kitchen labs, a shared walk-in cooler and walk-in freezer, material storage, offices, bathrooms, and a lobby. If funding is sufficient, a classroom will be added to the east wing of the facility. The Keyo north wing is being utilized as office space for UMS Procurement, temporary space for ASCC staff, and two Auxiliary Staff members. The original construction of the north wing of the Keyo building meets building requirements for the Food Innovation Lab with high ceilings, reinforced floors, parking for community visitors, and a dedicated location for deliveries.

**f. Changes, if any, in net square footage or ongoing operating costs resulting from the project**

This project's scope includes renovations to approximately 4,800 square feet of existing space within the Keyo Building and an addition to the east side of the building for a loading bay. Additionally, if funding is sufficient, a classroom will be added to the east wing of the building. This classroom will be utilized for students and the community and will be approximately 1,200 square feet.

**g. Alternatives that were considered to meet the need being addressed by this project.**

The university looked at multiple locations, including new construction and renovations to the existing commercial kitchen in Hitchner; however, all alternatives were eliminated due to costs, programming, and building requirements.

**h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion**

The project is currently in design; construction is anticipated to start this fall, with occupancy in the summer/fall of 2025 and completed by the end of 2025.

- i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**

N/A

- j. Additional information that may be useful to consideration of the item.**

N/A

**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities, and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the July 14-15, 2024, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, & Technology Committee and authorizes the University of Maine System, acting through the University of Maine (UM), to expend up to \$4,461,000 for the renovation and addition to the Keyo Building for the construction of a new Food Innovation Lab.

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University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Level-3 Direct Current Fast Chargers Land Lease Authorization, UM & USM

**CAMPUS PRESENTER(S):** Joan Ferrini-Mundy, President, and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION: X**

**BOARD POLICY:**

802 – Disposition or University as Lessor of Real Property

**UNIFIED ACCREDITATION CONNECTION:**

NECHE's Standards for Accreditation Section 7.23 requires that our institutional facilities be constructed and maintained "in accordance with legal requirements to ensure access, safety, security, and a healthy environment with consideration for environmental and ecological concerns."

Additionally, Standard 2.4 suggests that "Institutional decision-making, particularly the allocation of resources, is consistent with planning priorities." The University of Maine System is committed to reducing nonrenewable energy consumption and supporting efforts to combat climate change. Installing these new electric vehicle charging stations at the University of Maine and the University of Southern Maine directly contribute to achieving our planning priorities.

**UMS STRATEGIC PLAN CONNECTION:**

This project aims to satisfy Goal 3.3 of the UMS Strategic Plan, which is to "identify reductions in energy consumption, including strategic management of underused or unused buildings and offices during periods of peak energy consumption (winter and summer)." This lease authorization would contribute to reduced fuel consumption by supporting electric vehicles on our two largest campuses in Orono and Gorham. In addition, leasing small spaces in our parking lots allows us to generate revenue during non-peak months of the year through rental income. We believe including these charging stations is an important investment in making UMS a destination for public higher education and a respected, engaging, and rewarding place to work, learn, and play in Maine.

**BACKGROUND:**

**a. Summary of the request**

The University of Maine System, acting through the University of Maine (UMaine) and the University of Southern Maine (USM), seeks authorization to negotiate and enter into a new lease agreement with Gridwealth EV, LLC (or its designee) for two small areas of university property, one at UMaine and one at USM, for the installation of level-3 Direct Current Fast Chargers (level-3 DCFC).

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Gridwealth EV, LLC was selected as part of the State of Maine Efficiency Maine Trust to install three (2) level-3 DCFCs, one at each university and one at a private business in northern Maine. Each level-3 DCFC system consists of a Battery Energy Storage System (BESS) and two – 150kW plugs, thus allowing the charge of two vehicles at the same time per level-3 DCFC. The UM unit is anticipated to be located near the Stevens Hall parking lot and existing level-2 EV chargers. The USM unit is anticipated to be in Gorham near 134 School St House, pending verification that the existing infrastructure can support the units at the two universities.

UM & USM anticipates the leases to be for a total of up to possibly twenty-one (21) years. Pending negotiations, the initial term will most likely be for six (6) years with three (3) additional five (5) year renewals. The six (6) year initial term is due to the requirement from the Efficiency Maine grant of a minimum of five (5) years in operation, which does not include the time for installation.

This request is pursuant to Board Policy 802, Disposition of Real Property, which requires leases with a total value of over \$100,000 and/or with **a term greater than 5 years** to be considered by the Board of Trustees or its Finance, Facilities, and Technology Committee. In this case, the requirements are regarding the duration, and approval by the full Board is required.

**b. Overall requested budget and funding source(s):**

To be determined with final negotiations, however, the leases will result in a source of monthly income for the two universities. Gridwealth EV, LLC is responsible for all installation costs and electricity used by each level-3 DCFC through the Efficiency Maine grant funds.

**c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?**

N/A

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

N/A

**e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

The installation of the level-3 DCFC will increase both campus's inventory of electric charging stations that are utilized by students, faculty, staff, and the greater community.

**f. Changes, if any, in net square footage or ongoing operating costs resulting from the project**

The two universities will not have any increased net square footage and minor operating costs that will be paid for through the monthly lease payments. The Universities are to provide surrounding maintenance such as grass mowing and snow removal.

**g. Alternatives that were considered to meet the need being addressed by this project**

N/A

**h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion**

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The universities anticipate the level-3 DCFC will be installed and operating by the end of the calendar year.

- i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**

N/A

- j. Additional information that may be useful to consideration of the item.**

N/A

**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities, and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the July 14-15, 2024, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee, and authorizes the University of Maine System, acting through the University of Maine and the University of Southern Maine, to negotiate and enter into a new lease agreement with Gridwealth EV, LLC (or its designee) for two small areas of university property, one at UMaine and one at USM, for the installation of level-3 direct current fast chargers for a total of up to twenty-one years upon review and approval by General Counsel and the Vice Chancellor for Finance and Administration.

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University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Lease Authorization Request, USM – Haynes Building

**CAMPUS PRESENTER(S):** Justin Swift

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

801-Acquisition of Real Property

**UNIFIED ACCREDITATION CONNECTION:**

Commitment 1 –serving the state of Maine, its constituents, and its economy.

Action 1: UMS will identify ways to support faculty, staff, and administrators seeking to serve Mainers and Maine communities through outreach projects and related activities.

Goal 1.1: Support initiatives by university community members that directly serve Mainers and their communities.

**UMS STRATEGIC PLAN CONNECTION:**

Through a myriad of externally funded grants, contracts, and cooperative agreements with Maine State government, the Catherine Cutler Institute leverages national expertise to address some of the most pressing social welfare issues in our State. Several agreements are longstanding, in some cases with history and staff dating back decades.

The State of Maine is USM's largest single sponsor of externally funded grants/contracts. Of this portfolio, more than 15 agreements are administered from the Augusta office, with 30 staff primarily located there. Annual revenue from these projects is over \$8M, including more than \$1M in F&A annually. The work encompasses a broad range of applied research, policy analysis, workforce development, and technical assistance.

**BACKGROUND:**

**a. Summary of the request**

The University of Maine System acting through the University of Southern Maine requests authorization to extend the lease for the Haynes building with Augusta East Redevelopment Company, LLC in Augusta, ME for a period of one (1) year. Space is used by the Catherine Cutler Institute and the total square footage is 9,536.

This request is pursuant to Board Policy 801, Acquisition of Real Property, which requires leases with a total value of over \$100,000 and with a term greater than 5 years to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee.

**b. Overall requested budget and funding source(s):**

The total maximum cost over the duration of the lease is estimated to be approximately \$151,811 including \$139,811 for rent and \$12,000 for electricity. This expense is funded by

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University E&G funds and is budgeted in the FY25 University budget.

- c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees? If not, please explain why.**

N/A

- d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

The University was offered a one-year extension by the landlord at a reduction of \$10,000 of the previous annual rent. This was determined to be the most cost-effective solution while the University pursues other options for space the USM's Cutler Institute in Augusta.

- e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

Having proximity to the seat of State government, and specifically our partners within DHHS, has always been an important part of fostering that relationship. USM has maintained a project office in Augusta of varying sizes since the mid 1990's and many of the staff working on these agreements live in the region. Additionally, while many agreements require statewide travel, having a "home base" located in central Maine and near the many DHHS Central Offices, has been ideal.

The State of Maine is USM's largest single sponsor of externally funded grants/contracts. Of this portfolio, more than 15 agreements are administered from the Augusta office, with 30 staff primarily located there. Annual revenue from these projects is over \$8M, including more than \$1M in F&A annually. The work encompasses a broad range of applied research, policy analysis, workforce development, and technical assistance. Some examples include:

- Maine Roads to Quality Professional Development Network: Provides an expanding range of support to Maine's early care and education professionals to support professional growth, program quality improvement, and equitable access to high quality early care and education programs
- Maine Afterschool Network: Supports implementation of quality programming and youth development strategies to state funded youth programs including those funded by Depts of Education, Corrections, and HHS
- Child Welfare: Informing policy, training new caseworkers and resource parents statewide, and providing field instruction to social work students from across the UMaine system
- Behavioral Health: Administer the State's mental health, crisis, peer, and recovery certification programs, provide technical assistance to providers statewide, train and develop workforce, collaborate with colleges and universities across the state to educate workforce
- MaineCare Services/CDC/Division of Licensing: Provide data analysis and management for claims, resident assessments, and other data sources
- E-Learning: Design and development of e-learning programs that support National and State of Maine funded public sector projects serving over 5,000 participant

- f. Changes, if any, in net square footage or ongoing operating costs resulting from the project**

N/A

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- g. Alternatives that were considered to meet the need being addressed by this project**  
Space on the UMA was considered, but sufficient space to meet the need was not available.
- h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion**  
A one-year lease extension would begin on July 1, 2024, and the term would end on June 30, 2025.
- i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**  
N/A for this lease, the University plans to pursue other options for space that may be presented to the board at a later date to replace this space
- j. Additional information that may be useful to consideration of the item.**  
**Note:** For items over \$5M, indicate when the item was originally presented as an information item.

**TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees, acting through the Finance, Facilities and Technology Committee, authorizes the University of Maine System, acting through the University of Southern Maine, to extend the lease for the Haynes building with Augusta East Redevelopment Company LLC for one (1) year with all final terms and conditions subject to review and approval of the University of Maine System Treasurer and General Counsel.

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University of Maine System  
Board of Trustees

## AGENDA ITEM SUMMARY

**NAME OF ITEM:** Lease Authorization Request, UMA – Maine Community College System/Southern Maine Community College

**CAMPUS PRESENTER(S):** Jen Cushman, Aili Robinson, Brenda McAleer, Buster Neel

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

801-Acquisition of Real Property

**UNIFIED ACCREDITATION CONNECTION:**

Provides educational opportunities in the midcoast area of Maine and support services for all UMA students.

**UMS STRATEGIC PLAN CONNECTION:**

Commitment 1 –serving the state of Maine, its constituents, and its economy.

Action 3 – statewide leader in degree completion, credentialing, certification.

Goal 3.1 – deliver degree completion, credentialing, certification programs that achieve national recognition.

**BACKGROUND:**

**a. Summary of the request**

The University of Maine System acting through the University of Maine at Augusta requests authorization to extend the lease of 7,434 square feet of office, classroom, and meeting space in the Orion Hall Building on SMCC’s Midcoast Campus.

**b. Overall requested budget and funding source(s):**

The request is pursuant to Board of Trustees Policy 801 – Acquisition of Real Property, which requires leases with a total value of \$100,000 or more or a term of five (5) years or more to be considered by the Board of Trustees or the Finance, Facilities and Technology Committee. The proposed duration of the lease is *one year with up to two two-year extensions*. The initial annual cost is **\$106,744** The total maximum cost over the duration of the lease is estimated to be approximately **\$550,000**.

**c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees? If not, please explain why.**

No. Leased space is not included in the Master Plan or the Capital Plan

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

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This location has been used by UMA for several years to provide educational access to students in the mid-coast. UMA runs in-person nursing cohorts; provides support to local businesses, like BIW; and partners with other higher education entities, like SMCC, to meet the needs of the community.

- e. **Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**  
None
- f. **Changes, if any, in net square footage or ongoing operating costs resulting from the project**  
None
- g. **Alternatives that were considered to meet the need being addressed by this project**  
The current location is ideal for interaction with and recruitment of SMCC transfer students. This location also is ideal for serving UMA Aviation students and a proposed partnership with Bath Iron Works.
- h. **Project Timeline for: 1. Start 2. Occupancy and 3. Completion**
  - 1. Expected extension to begin August 1, 2024
  - 2. Space is currently occupied,
  - 3. The request is for a one-year term with up to two two-year extensions.
- i. **Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**  
None
- j. **Additional information that may be useful to consideration of the item.**  
**Note:** For items over \$5M, indicate when the item was originally presented as an information item.  
None

**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities & Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the July 15, 2024 Board Meeting.

That the Board of Trustees approves the recommendation of the Finance, Facilities & Technology Committee and authorizes the University of Maine System acting through the University of Maine at Augusta to extend the lease of 7,434 square feet with the Maine Community College System/Southern Maine Community college, with an initial period of one year with the possibility of two 2-year extensions at a total cost not to exceed \$550,000; with all final terms and conditions subject to review and approval of the University of Maine System Treasurer and General Counsel.

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University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Budget increase for Purington Hall Renovation Project, University of Maine at Farmington

**CAMPUS PRESENTER(S):** Laurie A. Gardner, CBO

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

701 – Budgets, Operating & Capital

**UNIFIED ACCREDITATION CONNECTION:**

N/A

**UMS STRATEGIC PLAN CONNECTION:**

Commitment 2, Goal 3.2: This project when complete will support community, social, and educational activities by addressing the accessibility of the bathrooms, upgrading plumbing fixtures and creating ADA accessibility in Purington Hall.

**BACKGROUND:**

**a. Summary of the request**

The University of Maine System, acting through the University of Maine at Farmington (UMF) requests authorization to increase the total project budget by \$500,000 to finish the renovation of Purington Hall. This increase is requested due to unforeseen structural issues discovered during demolition.

**b. Overall requested budget and funding source(s):**

The original budget for this project received full board approval on July 10, 2023. The additional \$500,000 being requested to complete this project is also funded through the state annual capital improvements commitment.

**c. Is the project included or reflected in the Master Plan, long-term capital plan, or 1-year capital plan most recently approved by Trustees? If not, please explain why.**

This project is on the capital plan previously approved by the Trustees and is currently on the state annual capital improvements project list for UMF. This project transforms the bathrooms of one of our oldest residence halls into single users, moves the laundry from the basement to the first floor, and creates an ADA-accessible floor in the building.

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

Purington Hall is one of UMF's oldest residence halls and houses 110 students. The increase in the project budget will allow the completion of the restroom renovation, bring the building up to code, and will reduce work orders for pre-renovation plumbing issues that were due to failing pipes.

(Release Date) (double click to edit footer)

- e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

The project increase allows for the replacement of failing structural floor joists found during the demo of existing restrooms; the project removes all existing plumbing infrastructure throughout the building, removes existing restroom floor joists, and configures the layout to allow single-user resulting in a better use of the space. It also makes all first-floor areas ADA-compliant.

- f. Changes, if any, in net square footage or ongoing operating costs resulting from the project**

This project will not reduce square footage but will create savings by reducing the work orders generated from the building due to failing plumbing infrastructure. It will also capture energy savings from the installation of new equipment that is energy efficient and matches our ongoing ESCO project on campus.

- g. Alternatives that were considered to meet the need being addressed by this project**

The \$500,000 budget increase is due to unforeseen structural deficiencies underneath the subfloor and from past renovations in the building leaving the floor joist compromised and not meeting code. Replacement was necessary to continue moving the project forward to reach our opening goal for the Fall 2024 move-in.

- h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion**

Approval of the project budget increase will allow the construction to be completed by July 26, 2024, to house students for the Fall 2024 school year.

- i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**

- j. Additional information that may be useful to consideration of the item.**

**Note:** For items over \$5M, indicate when the item was originally presented as an information item.

**TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees, acting through the Finance, Facilities and Technology Committee, authorizes the University of Maine System, acting through the University of Maine at Farmington, to increase the construction budget up to \$500,000 making the total project budget \$3,200,000 to renovate the restrooms and replace the failing plumbing infrastructure at Purington Hall on the UMF campus.

University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Authorization of Space Reduction and Construction of a New Facilities Management Building at UMF

**CAMPUS PRESENTER(S):** Laurie Gardner, Chief Business Officer

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

701 – Operating & Capital Budgets

802 – Disposition of Real Property

**UNIFIED ACCREDITATION CONNECTION:**

N/A

**UMS STRATEGIC PLAN CONNECTION:**

**EIP 2, Action 2 – Achieve fiscal and energy efficiencies through physical space reduction.**

This project aims to enhance our physical infrastructure through several disposals and one construction project. First, we will sell two underutilized parcels of land totaling approximately 12.5 acres. Separately, we will offer one house for public bid, resulting in approximately 4,000 square foot reduction. Additionally, we will sell one commercial building, reducing our square footage by approximately 13,500 square feet. The proceeds from these sales will be used to construct a new facilities management building equating to approximately 6,500 square feet. These transactions will show a net reduction of approximately 11,000 square feet.

**BACKGROUND:**

**a. Summary of the request:**

UMF is responding to the need to reduce our campus footprint by exploring the reduction of campus square footage through the sale of property while also improving our net asset value (NAV). To accomplish this, UMF is seeking authorization to sell or transfer properties to fund the construction of a new facilities management building.

**b. Overall requested budget and funding source(s):**

Construction of a new facilities management building is estimated to cost approximately \$600,000. Construction of the new building will be contingent on the sale of the parcels of land and the commercial building.

**c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees? If not, please explain why.**

We are considering the sale of the properties to align with the UMS space reduction and energy commitment.

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

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The land parcels are underutilized and funds from their sale would allow UMF to reinvest in areas that are needed to help reduce energy costs as well as space reduction. The house being offered for public bid for sale or transfer will help create more green space on campus.

- e. **Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**  
N/A
- f. **Changes, if any, in net square footage or ongoing operating costs resulting from the project**  
The campus footprint would reduce 12.5 acres of land. Sale of commercial building and removal of the house will result in a reduction of approximately 17,500 square feet. Once we build the new facilities management building, the net reduction in square feet will be approximately 11,000 square feet. These efforts will also result in a reduction of operating costs of approximately \$35,000 +/- per year. This will be realized through energy savings and other factors.
- g. **Alternatives that were considered to meet the need being addressed by this project**  
Many options and locations were considered for a new facilities management building and the location chosen has the least impact to campus operations.
- h. **Project Timeline for: 1. Start 2. Occupancy and 3. Completion**  
The timeline depends on the sale of the real estate; our first step would be listing real estate for sale / bid. The new building would be available for occupancy approximately 12 months after sale of land and then sale of FM building would happen.
- i. **Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**  
N/A
- j. Additional information that may be useful to consideration of the item.  
**Note:** For items over \$5M, indicate when the item was originally presented as an information item.

#### **TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees acting through the Finance, Facilities & Technology Committee, authorizes the University of Maine System acting through the University of Maine at Farmington to dispose of two parcels of land, one house, and one commercial building. Proceeds from these sales will be utilized to fund construction of a new 6,500 square foot facilities management building with construction costs not to exceed \$600,000.

University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** University of Maine (UM) Electrical Infrastructure Upgrade/Renewal Financing, Project and Reimbursement Resolution Authorization

**CAMPUS PRESENTER(S):** Tracy Elliott, VP for Finance and Controller

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

701 – Budgets, Operating & Capital

712 – Debt Policy

**UNIFIED ACCREDITATION CONNECTION:**

According to Standard 7 of NECHE Standards for Accreditation, the University of Maine System (UMS) shall ensure, "Facilities are constructed and maintained in accordance with legal requirements to ensure access, safety, security, and a healthy environment with consideration for environmental and ecological concerns." In addition, UMS shall provide our community members with "physical and electronic environments [that] provide an atmosphere conducive to study and research."

UMS noted in its 2020 NECHE Self-Study Documentation that it is engaging "in ongoing planning and investment to improve the design and condition of its facilities, and to keep current with teaching methodologies and the ever-changing needs of students and faculty." The electrical infrastructure upgrade at the University of Maine (UM) serves as a pivotal project for both the Green Engineering Manufacturing (GEM) factory of the future and the University of Maine Energy Center (UMEC).

**UMS STRATEGIC PLAN CONNECTION:**

The enhancement of UM's electrical infrastructure is a key component of Commitment 2 - Effective Infrastructure Portfolio Actions, Goal 1.1. This goal focuses on addressing system-wide physical plant needs in conjunction with other infrastructure requirements, such as residence hall improvements.

The project is essential as it involves replacing critical infrastructure that has surpassed its useful life. GEM aligns with the goals of the University of Maine System Maine College of Engineering and Computing (MCEC) to expand statewide enrollment, while UMEC contributes

to reducing the university's dependence on fossil fuels, thereby supporting the University of Maine System's carbon commitment goals.

**BACKGROUND:**

At its April 8, 2024 meeting, the Board of Trustees authorized the University of Maine System (UMS), acting through the University of Maine, to expend up to \$25 million for crucial upgrades and renewal of the university's electrical infrastructure. This upgrade of the existing campus electrical distribution system is necessary as it is beyond its useful life and near its rated capacity. The upgrade is also a prerequisite for future UM capital construction projects, including Green Engineering & Materials (GEM), the Energy Center (UMEC), Harold Alfond Foundation (HAF) UMS TRANSFORMS Athletics projects such as a new multipurpose arena, and high-speed Electric Vehicle charging capacity. Additionally, the upgrade is required to establish a foundation compatible with the future conversion to beneficial electrification of the campus.

When the Board approved this project in April, it was with the understanding that it would be financed with revenue bonds and that project design is expected to be completed by the summer of 2024, but with long supply lead times, project completion is anticipated in the summer of 2026.

This resolution is to approve the use of tax-exempt financing, with UM funding debt service with E&G funded depreciation and reduced energy costs.

**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities, and Technology Committee approves the following resolution to be forwarded for Board of Trustee approval at the July 14<sup>th</sup>/15<sup>th</sup>, 2024, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee, and approves the Financing, Project and Reimbursement of Project Expenditures resolution to authorize the University of Maine System, acting through the University of Maine, to fund an Electrical Infrastructure Project to make crucial upgrades and renewal of the University of Maine's electrical infrastructure with a project total of up to \$25,000,000, using financing with a maximum principal amount of debt of \$25,000,000.

**Attachments**

[Resolution - Financing, Project Authorization and Reimbursement Resolution](#)  
[04.08.2024 University of Maine \(UM\) Electrical Infrastructure Upgrade/Renewal](#)



Resolution

## FINANCING AND PROJECT AUTHORIZATION

WHEREAS, the Board of Trustees (the “Board”) of the University of Maine System (the “System”) desires to authorize the System to finance all or a portion of the costs of, and to undertake, the projects which are more particularly described in the Agenda Item Summary to which this financing resolution is attached and the Addendum attached hereto and incorporated by reference, and any other capital improvement for the benefit of the System which has been or is hereafter approved by the Board (the “Projects”); and

WHEREAS, the Board desires to authorize the issuance of University of Maine System Revenue Bonds (the “Bonds”), and the sale of the Bonds for the purposes of financing all or a portion of the Projects, and providing for any necessary capitalized interest, reserves and costs of issuance; and

WHEREAS, the System is authorized to issue the Bonds pursuant to the provisions of 20-A MRSA §§10952, 10953 and 10955 and other provisions of the Maine Revised Statutes Annotated, Chapters 411 and 412, as amended (the “Act”); and

WHEREAS, the Board finds that the financing of all or a portion of the costs of the Projects with proceeds of the Bonds constitutes an “assured revenue financing transaction” pursuant to the provisions of 20-A MRSA §10953, as amended; and

WHEREAS, pursuant to 20-A MRSA §10952(8), as amended, the System, as authorized by the Board, is authorized to make, enter into, execute, deliver and amend any and all contracts, agreements, leases, instruments and documents and perform all acts and do all things necessary or convenient to acquire, construct, reconstruct, improve, equip, finance, maintain and operate projects and to carry out the powers granted pursuant to the Act, or reasonably implied from those powers;

NOW, THEREFORE, be it hereby voted and resolved by the Board as follows:

RESOLVED, That pursuant to the provisions of 20-A MRSA §§10952, 10953 and 10955, as amended, and all other authority thereto enabling, and to provide funds for (a) the planning, design, acquisition, construction, reconstruction, improvement, renovation, rehabilitation and equipping of the Projects, (b) any capitalized interest on, reserves for and costs of issuance of the Bonds and (c) any other purpose authorized by law, the Treasurer of the System (the “Treasurer”) is hereby authorized and empowered from time to time and in the name and on behalf of the System to borrow an aggregate amount not to exceed \$25,000,000 and the Treasurer be and is hereby authorized and empowered, in the name of and on behalf of the System, to execute and deliver such loan agreements, indentures, pledge agreements, bond purchase contracts, preliminary official statements, official statements, continuing disclosure agreements, escrow agreements, remarketing agreements, reimbursement agreements, investment agreements, financial advisory agreements, investment advisory agreements, auction agency agreements, market agent agreements, dealer agreements, standby bond purchase or other liquidity facility agreements, agreements with one or more underwriters,

agreements with bond counsel and other agreements, documents and instruments as the Treasurer may deem necessary or convenient or desirable with respect to such borrowing. Such agreements, documents and instruments may (a) contain such terms and provisions, not contrary to the general tenor hereof, as the Treasurer may approve, his approval to be conclusively evidenced by his execution thereof, (b) be delivered under the seal of the System and (c) be attested by the System's Clerk or General Counsel; and further

RESOLVED, That pursuant to the provisions of 20-A MRSA §10955(3), as amended, and all other authority thereto enabling, and to provide funds for the purposes approved above, the Board hereby approves and authorizes, as evidence of the borrowing approved above, the issuance, sale and delivery of Bonds in the aggregate principal amount not to exceed \$25,000,000, in one or more series as the Treasurer shall determine, in a public offering or a direct purchase with a bank lender as the Treasurer shall determine, or a combination thereof; the Bonds to mature and be payable at such times and in such amounts, to bear interest at such rates, which may be taxable or tax-exempt or a combination thereof, and to contain such other terms and provisions, not inconsistent herewith, as may be approved by the Treasurer; the Bonds to be denominated by such denomination of an issue as may be selected by the Treasurer; to be manually signed by the Treasurer, sealed with the seal of the System and attested by its Clerk or General Counsel; and to be in such form and contain such other terms and provisions as the Treasurer may approve, his approval to be conclusively evidenced by his execution thereof; and further

RESOLVED, That the Treasurer or the Vice President & Controller, or any one of them, be and hereby are, authorized on behalf of the System, from time to time, to acquire, purchase, sell, redeem, liquidate, terminate or transfer securities or other instruments constituting investments of the proceeds of the Bonds and to negotiate, enter into, execute in the name of the System and deliver on behalf of the System all investment, banking, brokerage, financial advisory, investment advisory and other agreements and instruments as are necessary or convenient to investment and financial management of the proceeds of the Bonds, all on such terms and conditions as such authorized officer shall determine are necessary or convenient for financing of the Projects, such determination to be conclusively evidenced by execution or acquisition of such agreements and instruments by such authorized officer; and further

RESOLVED, That the Chancellor of the System, the Treasurer, and, with the express written approval of the Treasurer, the Clerk, the Controller, the General Counsel, or any one of them, be and hereby are, authorized and empowered in its name and on its behalf, to do or cause to be done any act or thing, and to negotiate, enter into, execute in the name of the System, deliver on behalf of the System, assign, transfer, modify or terminate any agreement or instrument, which any such officer may determine to be necessary or convenient or desirable with respect to the Bonds, the planning, design, acquisition, construction, reconstruction, improvement, renovation, rehabilitation and equipping of the Projects, and the

expenditure, investment and management of the proceeds of the Bonds and that all acts and things done by the Treasurer in furtherance of the purposes of this Resolution prior to the date hereof are hereby ratified and confirmed; and further

RESOLVED, That the carrying out of the Projects is hereby approved; and further

RESOLVED, The System covenants that it will, so long as any Bonds are outstanding, establish, impose and collect tuition, fees and charges for its educational services, its auxiliary enterprises, including dormitory housing, food service and sale of textbooks, for use of its plant and for all other services and goods provided by the System, which tuition, fees and charges, together with other available moneys, in each fiscal year of the System, will be sufficient to permit the performance of all the covenants in, and requirements of the System under, the Bonds, including the prompt payment of principal of and interest on the Bonds as and when due, the prompt payment of principal of and interest on all outstanding System bonds as and when due and the prompt payment and performance of all other obligations as and when due; and further

RESOLVED, That the Bonds shall be secured by such assignments, pledges or commitments of funds or revenues, other than appropriations from the State of Maine, as may be approved by the Treasurer; and further

RESOLVED, That the Treasurer be and is hereby authorized to covenant on behalf of the System and for the benefit of the holders of the Bonds that, except as hereafter authorized in this Resolution and in accordance with 20-A MRSA §10952(10), the System will take whatever steps, and refrain from taking any action, that may be necessary or appropriate to assure that the interest on the Bonds will remain exempt from federal and applicable state income taxes, as applicable; and further

RESOLVED, That the Treasurer be and is hereby authorized in accordance with 20-A MRSA §10952(10) to agree and consent to the inclusion of interest on any of the Bonds, under the United States Internal Revenue Code of 1986 or any subsequent corresponding internal revenue law of the United States, in the gross income of the holders of any such Bonds to the same extent and in the same manner that the interest on bills, bonds, notes or other obligations of the United States is includable in the gross income of the holders of such bills, bonds, notes or other obligations under the United States Internal Revenue Code or any such subsequent law (the "Taxable Bonds"); and further

RESOLVED, That the System covenants and certifies that, except with respect to any of the Taxable Bonds, no part of the proceeds of the issuance and sale of the Bonds shall be used, directly or indirectly, to acquire any securities or obligations, the acquisition of which will cause the Bonds to be arbitrage bonds within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended; and further

RESOLVED, That the Resolution of the Trustees of the University of Maine System entitled Reimbursement of Project Expenditures attached hereto as an Addendum is hereby approved and adopted; and further

RESOLVED, That the Bonds shall provide that, in accordance with 20-A MRSA §10964, no trustee of the System, while acting within the scope of the authority of the Maine Revised Statutes Annotated, Chapter 412, as amended, may be subject to any personal liability resulting from the exercise or carrying out of any of the System's purposes or powers.

This Resolution shall take effect immediately.

ADOPTED: July 15, 2024

## ADDENDUM

## RESOLUTION OF THE TRUSTEES OF THE UNIVERSITY OF MAINE SYSTEM

**REIMBURSEMENT OF PROJECT EXPENDITURES**

Be it resolved that, for purposes of U.S. Treasury Regulation §1.150-2, the University of Maine System reasonably expects (1) to incur debt to reimburse expenditures (including expenditures made within the last 60 days) temporarily advanced from University resources, such expenditures to be made to pay the cost, or a portion of the cost, of planning, design, acquisition, construction, reconstruction, improvement, renovation, rehabilitation and equipping of the projects described below (the “Projects”) and (2) that the maximum principal amount of debt to be issued by the University of Maine System for the Projects including for reimbursement purposes is Twenty-Five Million Dollars (\$25,000,000).

***PROJECT*****University of Maine (Orono Campus):**

Make crucial electrical infrastructure upgrades and renewal of the existing campus electrical distribution system on the University of Maine’s Orono campus.

This Resolution shall take effect immediately.

ADOPTED: July 15, 2024

University of Maine System  
Board of Trustees  
**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** University of Maine (UM) Electrical Infrastructure Upgrade/Renewal

**CAMPUS PRESENTER(S):** Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

**INITIATED BY:** Dannel P. Malloy, Chancellor

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

701 – Budgets, Operating & Capital  
712 – Debt Policy

**UNIFIED ACCREDITATION CONNECTION:**

According to Standard 7 of NECHE Standards for Accreditation, the University of Maine System (UMS) shall ensure, "Facilities are constructed and maintained in accordance with legal requirements to ensure access, safety, security, and a healthy environment with consideration for environmental and ecological concerns." In addition, UMS shall provide our community members with "physical and electronic environments [that] provide an atmosphere conducive to study and research."

In our 2020 NECHE Self-Study Documentation, UMS stated that it is "in ongoing planning and investment to improve the design and condition of its facilities, and to keep current with teaching methodologies and the ever-changing needs of students and faculty." The electrical infrastructure upgrade at the University of Maine (UM) serves as a pivotal project for both the Green Engineering Manufacturing (GEM) factory of the future and the University of Maine Energy Center (UMEC).

**UMS STRATEGIC PLAN CONNECTION:**

The enhancement of UM's electrical infrastructure is a key component of Commitment 2 - Effective Infrastructure Portfolio Actions, Goal 1.1. This goal focuses on addressing system-wide physical plant needs in conjunction with other infrastructure requirements, such as residence hall improvements.

The project is essential as it involves replacing critical infrastructure that has surpassed its useful life. GEM aligns with the goals of the University of Maine System Maine College of Engineering and Computing (MCEC) to expand statewide enrollment, while UMEC contributes to reducing the university's dependence on fossil fuels, thereby supporting the University of Maine System's carbon commitment goals.

**BACKGROUND:**

**a. Summary of the request**

The University of Maine is seeking authorization to invest up to \$25 million in a crucial electrical infrastructure upgrade/renewal. This upgrade is necessary for the existing campus

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electrical distribution system, which is beyond its useful life and near its rated capacity. It is a prerequisite for future capital construction projects, including Green Engineering & Materials (GEM), University of Maine Energy Center (UMEC), Harold Alfond Foundation (HAF) UMS TRANSFORMS Athletics projects such as a new multipurpose arena, and high-speed EV charging capacity. Additionally, the upgrade is required to establish a foundation compatible with the future conversion to beneficial electrification of the campus.

**b. Overall requested budget and funding source(s):**

Funding for this project will be facilitated through a thirty-year University Bond, with debt service covered by UM E&G-funded depreciation and reduced energy costs.

**c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?**

This project is identified in the 1-year capital plan most recently approved by the Trustees.

**d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

This project will reduce the risks of failures in our primary electrical infrastructure while aiming to support future campus projects that will require additional capacity.

**e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**

The upgrade is essential due to the campus's electrical load growth, coupled with the age and capacity limitations of the existing system. It addresses immediate capacity needs for mission-critical services and aligns the university for anticipated future infrastructure projects to meet long-term growth. Anticipated electrical load growth, driven by increased air conditioning loads, beneficial electrification, and EV car charging, necessitates this upgrade. The peak demand is expected to double over the next 10 years.

**f. Changes, if any, in net square footage or ongoing operating costs resulting from the project**

The project will not increase net square footage.

**g. Alternatives that were considered to meet the need being addressed by this project.**

No alternatives exist, as this is an upgrade/renewal of the University's electrical infrastructure.

**h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion**

Design is ongoing and expected to be completed by the summer of 2024. Work will commence in the summer of 2024, but due to long lead times for certain components, completion is anticipated in the summer of 2026. Projects like UMEC and GEM cannot be operational until electrical upgrades are complete.

**i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.**

N/A

**j. Additional information that may be useful to consideration of the item.**

The Finance, Facilities and Technology Committee approved this item to be forwarded to the  
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April 8, 2024 Board of Trustees meeting, for approval of the following resolution:

**TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee, and authorizes the University of Maine System, acting through the University of Maine to expend up to \$25 million for crucial upgrades and renewal of the university's electrical infrastructure.

BOT Approved April 8, 2024

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University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** Request for Proposal – Financing Services Award

**CAMPUS PRESENTER(S):** Tracy Elliott, VP for Finance and Controller

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:**

**BOARD ACTION:** X

**BOARD POLICY:**

701 – Budgets, Operating & Capital

712 – Debt Policy

**UNIFIED ACCREDITATION CONNECTION:** Maximize Financial Resources

**BACKGROUND:**

The University of Maine System (UMS) recently completed a Request for Proposal (RFP) process for Financing Services. The goal of the competitive process was to ensure that the UMS continues to receive favorable terms and conditions for ongoing capital equipment financing and Energy Services Contracts (ESCOs) with a qualified financial firm. The RFP requested pre-negotiated terms and conditions including:

- A fixed basis point markup above a publicly available index with tax-exempt and taxable financing terms.
- Financing terms of 2 years up to 10 years for capital equipment and up to and including 20 years for ESCOs, not to exceed the useful life of the property.

Based on a careful review and scoring of the proposals, the UMS Sourcing Committee recommends re-awarding the financing agreement to the incumbent, Banc of America Public Capital Corp (a wholly owned subsidiary of Bank of America, National Association (the “Bank”)) (“BAPCC”).

Once approved by the BOT, the UMS will work with the vendor to finalize the Master Equipment Lease/Purchase Agreement and any Terms and Conditions. Additionally, before completing individual financing schedules or agreements, management will seek BOT approvals, as required, for ESCOs and for capital equipment expenditures of \$500,000 or more consistent with BOT Policy Manual section 701 which addresses *Operating and Capital Budgets*.

As stated in its proposal, BAPCC’s Government Finance team is one of the tax-exempt industry’s largest financial solutions providers, with a nationwide presence in the municipal equipment financing realm. BAPCC structures, implements and distributes tax-exempt financing solutions to complement the current and long-term financial strategies of tax-exempt entities.

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Further, BAPCC Energy Services is one of the nation's largest providers of tax-exempt, tax credit, and taxable lease purchase and direct placement financial solutions to public sector entities for energy efficiency and renewable energy projects. Their dedicated Energy Services team includes specialties in Transaction Management, Pricing, Contracts, and Legal and they are able to work with customers and ESCOs to model savings cash flows.

**Key terms and features of the BAPCC proposal include:**

**Annual Funding Amount:** The line of credit will be in place for one year with annual extensions, if requested, subject to annual credit and annual index pricing review.

**Interest Rates:** BAPCC uses the Secured Overnight Financing Rate (SOFR) Swaps Index plus a spread determined by the taxable or non-taxable nature of the financing and the lease term. Interest rates are held for 15 business days unless UMS requests a rate lock.

**SOFR Defined:** SOFR is a benchmark interest rate that measures the cost of borrowing cash overnight using Treasury securities as collateral. It is calculated daily by collecting repo data, averaging it, and publishing the result on the next business day. SOFR is used by financial institutions to set interest rates for other businesses and borrowers.

**Rate Lock:** UMS may lock rates for up to 180 days. Pricing for rate locks are market sensitive and are available upon request.

**Maximum Funding:** \$10 million with increased funding amounts available, subject to BAPCC review and approval.

**Minimum Schedule Size:** Minimum Financing Schedule amount is \$200,000.

**Pre-payment for Capital Equipment:** Pre-payable in whole and **NOT** in part during the first half of the term of financing at 102% of the principal balance, and thereafter pre-payable at par.

**Pre-payment for Energy Transactions:** On any periodic rental payment date and following 30 days advance written notice, UMS has the option to prepay its obligations (in whole and **NOT** in part) upon payment of the then-applicable Purchase Price, which will be calculated as 102% of the outstanding principal balance.

**One-Time Optional Partial Prepayment:** From and after UMS's delivery to BAPCC of the Final Acceptance Certificate, in the event that UMS receives a grant under the Inflation Reduction Act of 2022 for the Equipment (the "IRA Grant"), on a Rental Payment Date specified in the Payment Schedule, upon not less than 30 days prior written notice, UMS may prepay a portion of the Lease/Purchase which shall include a prepayment premium of 1% on the amount of the IRA Grant.

**TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities, and Technology Committee approves the following resolution to be forwarded for Board of Trustee approval at the July 14<sup>th</sup>/15<sup>th</sup>, 2024, Board Meeting.

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That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee, and authorizes the University of Maine System to execute and deliver the Master Equipment Lease/Purchase Agreement with Banc of America Public Capital Corp, as lessor, and separate schedules for the acquisition, purchase, financing and leasing of certain equipment and ESCO agreements pursuant to the negotiated contract terms resulting from Request for Proposal #2024-062; authorizing the execution and delivery of other documents required in connection therewith; and authorizing all other actions necessary to the consummation of the transactions contemplated by this resolution.

University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** UMS Reserve Policy

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:** X

**BOARD ACTION:**

**BOARD POLICY:**  
700

**UNIFIED ACCREDITATION CONNECTION:**

**BACKGROUND:**

Vice Chancellor Ryan Low will discuss potential updates to the UMS Reserve Policy.

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Attachment  
[Current Reserve Policy and Balances](#)

# Administrative Practice Letter III-J

## Subject: Reserves and Other Categories of Unrestricted Net Position

Issue I

Effective 7/1/2017

### I. Purpose and Scope

The purpose of this administrative practice letter (APL) is to:

- define the *four major categories* of net position held by the University of Maine System (UMS) which includes governance and university services (GUS) and its multiple campuses;
- focus on the fourth of those categories, unrestricted net position (UNP), by providing detailed descriptions of the *three broad subcategories* within the UNP: reserves, unrestricted balances, and reclassification to net investment in capital assets; and
- identify target levels for operating and other reserve balances

Although reference in this APL is primarily to the UMS, the content of this APL applies to each UMS campus and GUS.

Upon its effective date, this APL supersedes APL Section III-A, "Institutionally Designated Account Guidelines".

### II. Definition and Categories of Net Position

Net position is defined by generally accepted accounting principles (GAAP) as prescribed by the Governmental Accounting Standards Board (GASB). According to GAAP,

Net Position = (Assets plus Deferred Outflows) minus (Liabilities plus Deferred inflows).

Net position represents the net accumulated surpluses and deficits generated over the years that an entity has been in operation.

In accordance with GAAP, the UMS has *four major categories* of net position as defined below.

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## Net investment in capital assets:

Capital assets, net of accumulated depreciation and outstanding principal balances of debt attributable to the acquisition, construction, repair or improvement of those assets. This category also includes the premiums/discounts related to the outstanding debt and excludes the portion of debt attributable to unspent bond proceeds

## Restricted – nonexpendable:

Net position subject to externally imposed conditions that the System maintain the net position in perpetuity. Such net position includes the historical gift value of restricted true endowment funds. In the event that market fluctuations have caused the fair value of an endowment to fall below corpus, the related nonexpendable net position is valued at the lower fair value amount.

## Restricted – expendable:

Net position subject to externally imposed conditions that can be fulfilled by the actions of the UMS or by the passage of time. Such net position includes the accumulated net gains on true endowment funds, restricted gifts and income, and other similarly restricted funds.

## Unrestricted:

All other categories of net position.

## III. Unrestricted Net Position Subcategories

The UMS classifies its unrestricted net position (UNP) in *three broad subcategories*:

- Reserves,
- Unrestricted project, program, and designated activity balances, and
- Reclassified to 'net investment in capital assets'.

### A. Reserves

Reserves represent the net accumulated surpluses and deficits generated over the years *by the UMS' general operations*. They are meant to be somewhat long-term in nature and, generally, the purposes of reserves are to:

- protect the UMS and its individual campuses in cases of unexpected shortfalls in revenue, (e.g., unforeseen shortfall in enrollment or a curtailment of anticipated state appropriation);

- cover unanticipated expenses (e.g., one-time legal fees, major disasters, unanticipated increases in utility costs); and
- provide for strategic one-time investments.

The UMS utilizes the following **types of reserves**:

## 1. Operating Reserves

Operating reserves represent the portion of unrestricted net position maintained to sustain financial operations in the event of unanticipated significant unbudgeted increases in operating expenses and/or reductions in operating revenues. These reserves are intended to:

- allow the UMS time to respond to changes in the economic environment,
- sustain the UMS through a temporary revenue setback that could result from enrollment declines or funding reductions, and
- give confidence to donors, funders, ratings agencies, and other stakeholders.

Operating Reserves should be used to offset income shortfalls only if the campus has a plan to replace the income or reduce expenses in the near future. Operating Reserves are to be used to solve timing problems, not structural budget deficits.

The UMS maintains separate Operating Reserves for educational and general (E&G) operations and each auxiliary enterprise.

### a. E&G Operating Reserve

With the goal of ensuring a healthy level of operating reserves, such that funds are available for the above stated intended purposes, each campus shall work to establish and maintain a minimum unrestricted Operating Reserve of 18% of its prior year Adjusted E&G Expenses. See Attachment I for the calculation of both Adjusted E&G Expenses and the target Operating Reserve balance. An 18% E&G Operating Reserve would provide coverage for approximately nine weeks of E&G expenses.

At the end of each fiscal year, the net surplus or deficit ((revenues plus transfers in) less (expenses plus transfers out)) from E&G operations for each campus, will close to the respective campus' Operating Reserve.

To preserve the desired minimum level of reserve, the following potential actions should be considered carefully and approved by the UMS Chief Financial Officer (CFO) only if a plan to replenish the amount utilized is provided:

- Utilizing funds from an E&G Operating Reserve that is still below the targeted minimum balance
- Causing an E&G Operating Reserve to fall below the targeted minimum balance

Campus management should reassess the need for its other categories of UNP, to determine if the funds could be used, prior to depleting its Operating Reserve to a level below the targeted 18% minimum balance.

*Beginning with the fiscal year ended June 30, 2018*, each campus with an Operating Reserve at or above 10% of its Adjusted E&G Expenses, measured at the end of the fiscal year, will contribute 10% of its current year E&G surplus to the centrally held Unified Operating Reserve. See part III.A.2.d of this document for information on this reserve. See Attachments II and III for a decision tree on how this contribution is calculated and an illustration of the calculation under four scenarios.

Any campus with an E&G Operating Reserve less than 10% of its Adjusted E&G Expenses will not contribute to the centrally held Unified Operating Reserve and will be monitored by UMS Administration until the campus achieves a reserve level of 10%.

#### b. Auxiliary Operating Reserves

Separate campus level Operating Reserves are maintained for each major auxiliary enterprise operation (e.g., bookstore, residence and dining, motor pool, etc.). These reserve balances should be greater than zero and should reflect best practices for the respective industry. At the end of each fiscal year, the net surplus or deficit ((revenues plus transfers in) less (expenses plus transfers out)) from each auxiliary enterprise operation will automatically close to the applicable Auxiliary Operating Reserve (e.g., bookstore, dining, motor pool, etc.).

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## 2. Central Reserves

Central reserves are held by the GUS unit for the benefit of all campuses of the UMS. These reserves were established to address risks associated with the UMS' self-insured benefits and insurance plans, to assist struggling campuses, to fund UMS-wide strategic initiatives, and to weather unforeseen economic or other fiscal challenges. The UMS' Central Reserves are as follows:

#### a. Benefit pool carryover

This reserve is held to counter major cost fluctuations associated with the UMS' benefit plans including its self-insured health plan. Transfers to and from this reserve are generally related to actual performance in the UMS-wide benefit pool operated by GUS.

As recommended by the UMS' actuary, the target for this reserve is a level sufficient to cover three to six months of expected paid health claims and expenses.

#### b. Budget stabilization reserve



UMS established this reserve to weather the financial impacts of adverse investment markets, State of Maine economic conditions, and other financial challenges. Funding for the reserve comes from net investment income related to the UMS' operating investments. The target for this reserve is 5% of the UMS' revenue for the prior year.

#### c. Risk management reserve

This UMS business insurance reserve is designated to assist the campuses in paying deductibles on claims. The UMS utilizes high insurance deductibles to reduce insurance premium costs.

#### d. Unified Operating Reserve

This reserve is funded each year with a contribution from each campus that meets the criteria outlined in part III.A.1.a of this document. This reserve is designed primarily to assist a struggling campus to:

- Initially build its E&G Operating Reserve to a targeted balance of 10% of its Adjusted E&G Expenses. Maintaining its Operating Reserve at or above the 10% level is the responsibility of the individual campus.
- Bring a deficit auxiliary UNP balance to zero if the campus has a solid business plan for getting the operation to a breakeven point and eventually to generating a profit.

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### 3. Campus Capital Planning Reserves

These reserves are for the repair, renovation, demolition, or acquisition of buildings, leaseholds, furniture, fixtures, and capital equipment. They are also for the acquisition or upgrade of information technology (IT) equipment and systems. Reserves related to facilities are maintained centrally by each campus with separate reserves maintained for E&G operations and for Auxiliary Enterprise operations.

Equipment reserves may be held at the department or college level provided there is a demonstrated need for the reserve and the department or college has a plan of action for utilizing the reserve in a timely manner. The plan must have the support of the campus Chief Business Officer. Student fees revenue, or other revenue streams designated by campus management for debt reduction or equipment replacement for the related academic program, should be budgeted and recorded in fund 00 with a program code that identifies the designation. Amounts planned to be pulled from an equipment reserve or put into an equipment reserve for the current budget year should be budgeted. At the end of the fiscal year, the actual net revenue or expense in the departmental equipment program will be moved by the University Services Accounting Department to the applicable equipment reserve in fund 15.

## 4. Special or Strategic Investment Reserves

Special or strategic reserves are critical to a campus' ability to ensure the long-term stability of on-going programs or to fund new investments. *Establishing a new special/strategic reserve or adding to an existing one* requires approval of the UMS CFO. Generally, a campus should not make such a request if its E&G Operating Reserve balance is below 10% of its Adjusted E&G Expenses. Campuses are encouraged to build their E&G Operating Reserves to the 18% of Adjusted E&G Expenses target before requesting special or strategic reserves.

## B. Unrestricted Project, Program, and Designated Activity Balances

This category of UNP represents the net unexpended balance or deficit (i.e., revenues plus other funding sources minus expenses and transfers out) for specific projects, programs, or designated activities. With the exception of endowments, the balances in this category of UNP are meant to be temporary. The project, program, or activity should have a definable life cycle. The UMS uses the following groupings for its project-program-activity balances.

### 1. Project Balances

Projects are activities with a defined start date and end date and for which we want or need to track inception-to-date revenues and expenses across multiple fiscal years. Throughout the life of a project, funding may occur faster or slower than the related project expenses. When this occurs, the 'balance' is reported in the UMS' financial statements as a component of UNP. At the end of a project, its UNP balance must be zero so that the project can be closed in the UMS' general ledger system.

Project balances that are reported as UNP include the following:

- a. Unrestricted cost sharing (fund 04) associated with grants and contracts projects and match requirements (fund 12) for federal appropriation dollars received by the Maine Agricultural and Forest Experiment Station and Cooperative Extension Services operations at the University of Maine.
- b. Campus projects (fund 13) funded with unrestricted resources. An example of a campus project is an internally sponsored faculty research award extending beyond the end of a fiscal year.
- c. IT or Facility projects funded with unrestricted sources (fund 18) such as E&G or Auxiliary operations or reserves.

### 2. Unrestricted Endowment Program Balances

This grouping includes the corpus and undistributed market appreciation of gifts not restricted by the donor and that management chose to endow (quasi endowment). This

grouping also includes the undistributed market appreciation of gifts required to be endowed by the donor, but for which the donor did not restrict spending of the market appreciation.

### 3. Debt Service Program Balances

The UMS utilizes debt service programs (fund 19) to temporarily segregate funding for external (e.g., bonds payable and notes payable) and internal (loans from GUS) debt payments. The funding is generally based on the cash payments that will be made to the debtor during the current fiscal year. When payments are made to the debtor, the balances in these debt service programs are reduced.

The vast majority of these debt service programs will have a small balance as of June 30th because interest expense associated with each debt service program is funded from operations based on the cash paid to the debtor during the fiscal year; however, the interest expense charged to the program is 'accrual based' as required by GAAP.

Deficit balances as of June 30th are allowable provided they are due to one or both of the following:

- a. Accrual based interest expense exceeds the cash based funding of interest expense.
- b. GUS management has agreed that the campus may fund debt payments at a slower pace than the actual required payments to the debtor. In this situation, GUS is basically providing an unofficial, interest-free loan to the campus.

13.1

### 4. Designated Gifts and Endowment Distribution Balances

Gifts and endowment income distributions not restricted by the donors may be designated by management for specific purposes. Such gifts and endowment income distributions are recorded in a designated program (fund 10) within the UMS' general ledger system. Expenses paid from these sources should be charged to the same designated programs and any program balances remaining at the end of the fiscal year will automatically be carried forward to the new fiscal year.

Balances in these programs should not continually build or management should review the need for the designation.

### 5. Designated Activity Balances

There are two types of activities that fall within this group of balances.

- a. **Activities that must be tracked for contractual or compliance purposes** – for these activities, the accumulated surplus (deficit) for a given year must be factored into the calculation of future usage fees. Examples of these activities include the UMS' Regional Optical Network (RON) and the Advanced Computing Group.

**b. Certain conferences, institutes, clinics, and similar activities** – these activities may be temporarily recorded in fund 10 if the activity is expected to be incomplete at the fiscal year-end because additional revenues need to be collected and/or additional direct expenses need to be incurred and management wants to identify the net surplus or deficit generated from the activity. Balances for these activities should be closed to an E&G reserve shortly after the activity is completed in the new fiscal year.

On-going operating activities that do not qualify as ‘designated’ under either of the above two paragraphs should be recorded in the UMS’ general ledger system as E&G or auxiliary enterprise activities. Revenues, such as vending machine revenues or cell tower lease payments, that management wants to designate for a specific purpose should be recorded in fund 00 as E&G revenue and the designated amount transferred to a special/strategic reserve (see part III.A.4 of this document) in accordance with this APL.

## C. Reclassified to ‘Net Investment in Capital Assets’

This category of UNP is related to outstanding internal loans that GUS makes to campuses for construction projects. When GUS advances these loans it utilizes its unrestricted net position; however, in the campuses’ financial statements, the liability for the internal loan is a component of the net position category called ‘net investment in capital assets’. To correctly report net position for the UMS as a whole, we must reclassify the internal loan receivable (asset) in GUS’ financial statements as a component of ‘net investment in capital assets’ rather than unrestricted net position. The balance of this category will fluctuate as new internal loans are made and as the campuses repay their loans.

13.1

**APPROVED: Vice Chancellor for Finance & Administration**

**Official signature on file in the Finance Office of the University of Maine System**

## History of Policy

Issue 1: Effective 07/01/2017

## Related Documents

[Policy 701 Operating & Capital Budgets Supersedes](#)

APL Section III-A, “Institutionally Designated Account Guidelines” (Repealed as of 7/1/17)

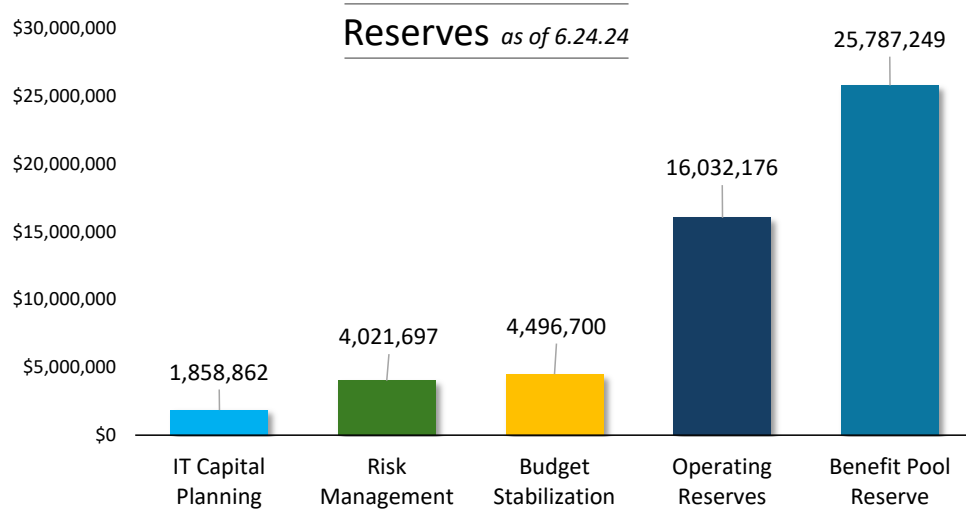
## Attachments

[Attachment I – Illustration of How to Calculate E&G Operating Reserve and Target Balances \(PDF\)](#)

[Attachment II – Does the Campus Need to Contribute to the Unified Operating Reserve? \(PDF\) & Accessible Text-Only Description of Attachment II](#)

[Attachment III – Illustration: Calculation of Required Campus Contribution to the Unified Operating Reserve](#)

[Back to APL page.](#)



University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** University of Maine System Centers and Off-Site Locations

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:** X

**BOARD ACTION:**

**BOARD POLICY:**  
700

**UNIFIED ACCREDITATION CONNECTION:**

**BACKGROUND:**

Vice Chancellor Ryan Low will briefly discuss the system's centers and off-site locations.

Attachment  
[UMS Outreach Centers](#)



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# Centers and Off-site Locations

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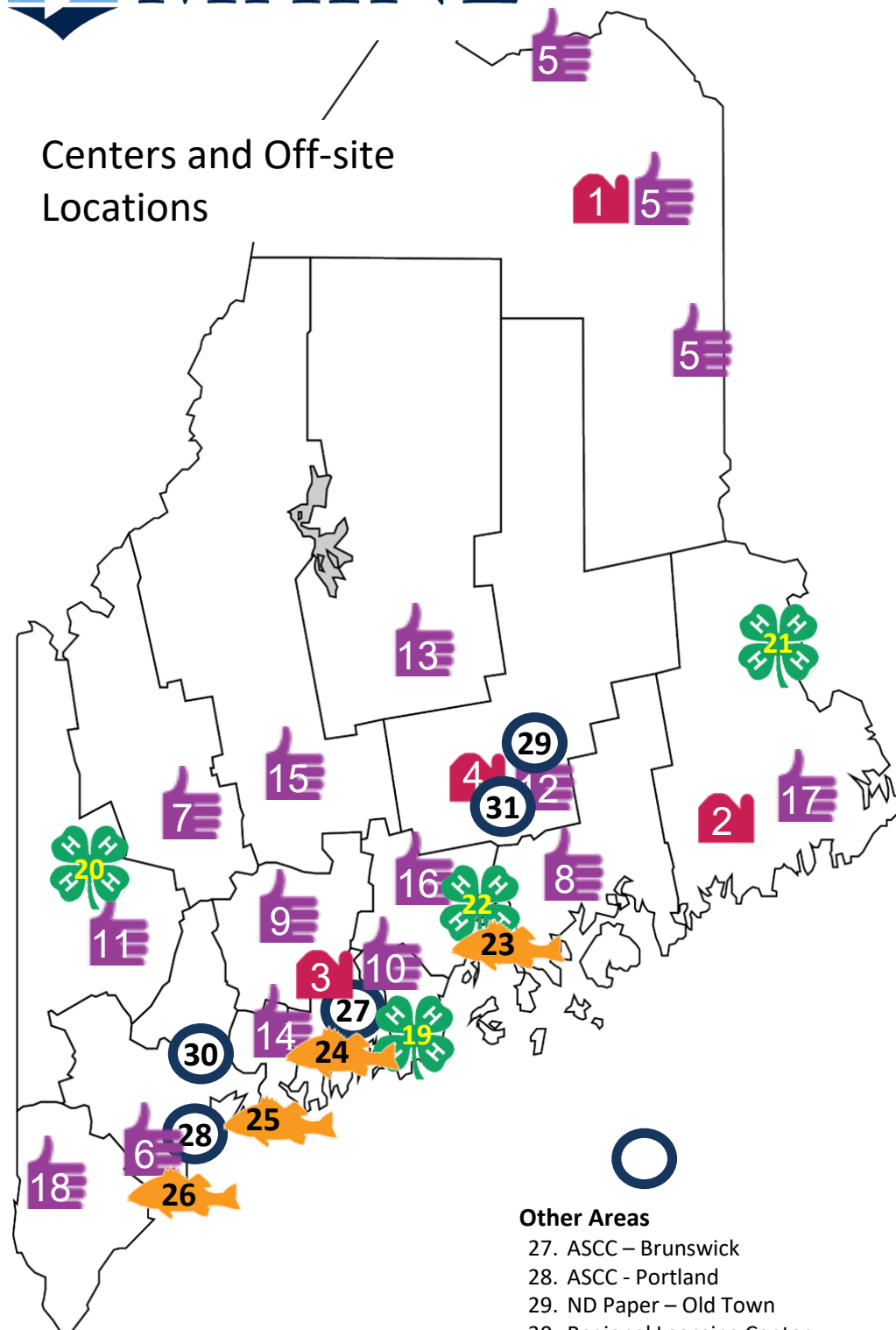
14.1

Prepared for the UMS  
Board of Trustees  
June 2024





## Centers and Off-site Locations



### Farms

1. Aroostook Farm
2. Blueberry Hill Farm
3. Highmoor Farm
4. Witter Farm

### Cooperative Extension County Offices

5. Aroostook County
6. Cumberland County
7. Franklin County
8. Hancock County
9. Kennebec County
10. Knox/Lincoln County
11. Oxford County
12. Penobscot County
13. Piscataquis County
14. Androscoggin/Sagadahoc County
15. Somerset County
16. Waldo County
17. Washington County
18. York County

### 4-H Camps & Learning Centers

19. Blueberry Cove
20. Bryant Pond
21. Greenland Point
22. Tanglewood

### Marine

23. Darling Marine Center
24. Maine Sea Grant – Brunswick
25. Gulf of Maine Research Institute
26. Wells National Estuarine Research Reserve

### Other Areas

27. ASCC – Brunswick
28. ASCC - Portland
29. ND Paper – Old Town
30. Regional Learning Center – Falmouth
31. Zillman Art Museum

14.1

*UMaine Centers and Off-site Locations*



# Farms

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Aroostook Farm	4
Blueberry Hill	7
Highmoor Farm	10
J. Franklin Witter Farm	12

**Enabling Legislation**

The Maine Agricultural and Forest Experiment Station provides capacity support to faculty who conduct fundamental and applied research to address issues and develop opportunities for the people of Maine.

As a part of the University of Maine’s land, sea and space grant service missions, Experiment Station faculty also must transfer research findings to Maine’s people, businesses, and communities who can benefit from this new knowledge. This integration of research with university and public education ensures that people learn the most current information, even in rapidly changing fields. These connections ensure faculty hear from the people they serve, shaping the focus of future research.

Experiment stations, which were created by the Hatch Act of 1887, are a key component of the land-grant university system. Through this act federal grant funds are paid to each state to support faculty at land grant universities. A major portion of the federal funds must be matched by the state.



# Aroostook Farm



Presque Isle, ME



**Lease/Own:** Own

**Square Footage**

59,325 gsf

14 buildings and 425 acres

**Average Age of Facility:** 59 years

**Operating Costs**

\$397,301/yr

**Days/Hours of Operation**

5 days/week, 8 am – 4:30 pm

**Funding Source**

Exp. Station (Fed and State), research grants, \$2.9 million Maine Jobs and Recovery Plan, some rotational crop (grain) sales, licensing fees received from the Farm improved potato varieties.

**Value of current grants and contracts awarded:** \$330,000/year

**Employees**

8 full-time; UMaine faculty and students conduct research on the facility

**People served at location annually**  
300

## Overview

Aroostook Research Farm is part of the Federal Experiment Station and Land Grant University systems. UMaine receives Federal funding, matched with State funds, to maintain a robust research capacity. The Farm is an outdoor laboratory for conducting plant breeding and field experiments on potatoes. The Farm is used for a wide array of research, serves as an outreach location for Cooperative Extension, and helps the Maine potato industry address pressing problems. The research is important given the economic impact of potatoes to Maine, particularly northern Maine. The Experiment Station researchers bring research grant money and graduate students to the Farm to conduct research, which helps sustain UMaine's R1 status.

## 1-year and 5-year Capital Plan

**1 to 2 year:** A \$2.9 million [Maine Jobs and Recovery Plan](#) grant is funding an upgrade of the potato plant breeding research program, including retrofitting the former storage building, the purchase of a new phenotyping line and lab, as well as funds for student workforce training. These upgrades will allow for advances in UMaine potato breeding program which has produced award winning potatoes, such as the Caribou Russet, bred to resist diseases and pests and grow well under a variety of conditions.

**3 to 5-year:** Work with our partners to develop a sustainable model for future facilities renewal.

14.1

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## Space Optimization Goals

**1 - 3 year(s):** The farm is renovating a potato storage building to make room for a new potato sorting line and lab as part of an upgrade to the UMaine potato breeding program. The renovations will not alter the existing footprint.

**4+ years:** Besides repair and maintenance of the facility, there are no plans to change the facility in the foreseeable future thus no changes to the footprint are foreseen.

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## Programming Goals

Beyond the current 1 - 2 year upgrades, the Farm staff, potato research team, the Experiment Station, and the Aroostook Research Farm Advisory Group will seek to develop and articulate a financially sustainable model for future operations. Based on the Maine Jobs and Recovery Plan upgrades, we expect research to expand given the Farm upgrades. With the expanded capacity to develop new potato varieties, licensing fee revenue may increase.

14.1

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## Unified Accreditation

The College of Earth, Life, and Health Sciences, which houses the Experiment Station, promotes cross-campus collaboration whenever possible. Some services are shared with the University of Maine at Presque Isle (UMPI), and UMPI students participate in the workforce development program. The breeding program and workforce development activities are essential for Aroostook County and Maine, which aligns with UMS strategic plan goal 3.2.1, which “will ensure that all students have opportunities to engage in the life of the university outside of the classroom.”

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## Enabling Legislation

State [Legislation](#) (Title 7, Part 5, 403: §2157) states that the Experiment Station is responsible for breeding and testing new potato varieties as part of a Potato Breeding Program. The Aroostook Research Farm is part of the Experiment Station and Land Grant University System (the Morrill Acts). The Experiment Station [enabling legislation](#) includes the Hatch Act, followed by an array of subsequent USDA funding opportunities for research and extension.

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## Public / Private Partnerships

The Aroostook Research Farm has long and deep relations with industry and receives funding from the Maine Potato Board through an annual request for proposals ([\\$78,400 for 2023](#)). The Maine Potato Board also sends UMaine a share of the new variety licensing fees from the new UMaine varieties. The Experiment Station farms are strongly related to the State of Maine and the Maine Board of Agriculture ([Title 7 § 122](#) and subsequent sections). The Farm and researchers have other partnerships with many companies and various State and Federal agencies and departments.

---

## Return on Investment

For every \$1 of state investment into the Maine Agricultural and Forest Experiment Station, more than \$1 is returned due to leveraging federal, state, and other funding sources. This Farm receives some of the \$3.5 million/year Federal Experiment Station support; the Farm is the core of the UMaine potato research grants (average of \$330,000 per year); the Farm generates annual license revenue from new potato varieties; the Farm occasional receives earmark funds (current one of \$3 million); plus the indirect benefits of the Farm to the industry, local and state economy, and Northern Maine. The annual operating costs are \$397,301, while the yearly capital expenses need to be determined.





# Blueberry Hill Farm



Jonesboro, ME



**Lease/Own:** Own

**Square Footage**

10,825 gsf  
5 buildings and 32 acres

**Average Age of Facility:** 32 Years

**Operating Costs**

\$259,480/yr

**Days/Hours of Operation**

5 days/week, 8 am – 4:30 pm

**Funding Source**

UMaine receives Federal funding (Exp. Station), matched with State funds (E&G), blueberry related grants conservatively estimated at \$620,000 per year, \$3.5 million earmark, some blueberry sales.

**Value of current grants and contracts awarded:** Wild blueberry related research estimated at \$620,000 per year.

**Employees**

2 full-time

**People served at location annually**

512 blueberry growers, students, researchers and the general public.

## Overview

Blueberry Hill Farm is part of the Federal Experiment Station and Land Grant University systems. The farm serves as an outdoor laboratory for field research on wild blueberries and as an outreach location for Cooperative Extension. The farm helps the Maine blueberry industry address pressing problems, such as a new pest or changing climate. The research is important given the economic impact of this vital crop to Maine and particularly its downeast region. The Experiment Station researchers generate research grant money, which funds graduate student research at the Farm to help wild blueberry growers and processors, while also sustaining UMaine's R1 status.

## 1-year and 5-year Capital Plan

**1 to 2 years:** A \$3 million congressionally designated spending upgrade is in progress. The upgrades include a fresh pack research building, a cleaning/packing line, and a well and irrigation system. These upgrades will allow for research on best fresh packaging practices for increased producer income and improved food safety. The irrigation system will allow scientists to experiment with various technologies to understand the attributes of different irrigation systems and watering regimens.

**3 to 5-year:** The Blueberry Hill Farm team and Experiment Station will work with our partners and the UMS Wild Blueberry Advisory Committee to develop and articulate a financially sustainable model for future facilities renewal.

14.1

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## Space Optimization Goals

**1 - 2 years:** The farm is replacing the dilapidated farmhouse (already demolished) with a blueberry fresh packing building of approximately the same size. The farm is installing a well and irrigation system, and also modifying a tractor to research mechanical harvesting improvement. These upgrades will not change the farm footprint.

**3 - 5 years:** Besides repair and maintenance of the facility, there are no plans to change the facility in the foreseeable future, thus no changes to the footprint are foreseen.

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## Programming Goals

The current congressionally-directed spending upgrades, once completed, will increase research funding to study wild blueberry harvesting technologies, irrigation, and fresh packing. Through this expansion which includes irrigation and fresh processing, there will be a concurrent expansion of Cooperative Extension activities to disseminate the discoveries.

14.1

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## Public / Private Partnerships

By Maine Statute, UMS blueberry research and extension activities, including activities at Blueberry Hill Farm, are advised by the UMS Wild Blueberry Advisory Committee. The Farm's researchers work closely with industry and the Maine Wild Blueberry Commission. The Commission provided UM researchers \$151,761 for blueberry research in 2023. Maine State Statutes [Title 7 § 122](#) note that the Experiment Station "... shall conduct scientific investigations in orcharding, corn and other farm crops and, to this end, shall maintain the farms purchased in the name of the State, and stocked and equipped for the use and benefit of the station."

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its farms, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

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## Enabling Legislation

Maine Statute Title 36, Part 7, Chapter 701 §4312, establishes the UMS Wild Blueberry Advisory Committee, which advises and works with the UMS to develop and approve a plan of work and budgets for research and extension programs. Blueberry Hill Farm is part of the Experiment Station which is part of the Land Grant University System (1st and 2nd Morrill Acts). The Experiment Station [enabling legislation](#) includes the Hatch Act for the Experiment Stations, and Smith-Lever Act for Cooperative Extension. This legislations helps UMaine with its research and outreach mission.

---

## Return on Investment

For every \$1 of state investment into the Maine Agricultural and Forest Experiment Station, more than \$1 is returned due to leveraging federal, state and other funding sources. This Farm receives some of the \$3.5 million/year Federal Experiment Station support; the Farm is the core of the UMaine blueberry research grants (average of \$620,000 per year); the Farm occasional receives earmark funds (current earmark of \$3 million); The Farm also receives more than \$10,000/year in blueberry revenues; the indirect benefits of the Farm to the industry, local and state economy, and Downeast Maine. The annual operating costs are \$259,480, while the annual capital expenses need to be determined.





# Highmoor Farm



Monmouth, ME



**Lease/Own:** Own

**Square Footage**

34,178 gsf  
10 buildings and 278 acres

**Average Age of Facility:** 65 years

**Operating Costs**

\$195,492/yr

**Days/Hours of Operation**

5 days/week, 8 am – 4:30 pm

**Funding Source**

MAFES (Fed and State), grants,  
some apple and produce sales.

**Value of current grants and contracts awarded:**

About \$50,000 per year.

**Employees**

2 full-time; UMaine faculty and student workers come and conduct research on the facility.

**People served at location annually**  
200

## Overview

Highmoor Farm's primary research focuses on apples, peaches and vegetable variety testing. Researchers study cold-hardiness in peaches and look at methods to reduce cold storage apple damage. Other apple research involves testing apple varieties and apple cider quality. Cooperative Extension has offices at the Farm and runs a variety of programs for producers and the public. The Farm has been the home of the Compost School for many years, and recently began some alfalfa hay trials.

## 1-year and 5-year Capital Plan

**1 to 2 years:** The Highmoor Farm is in need of several upgrades. There are several buildings that need a new roof or roof repairs. The farmhouse and main building needs updating. The basement cold lockers need to be replaced, along with the bathrooms in the main part of the facility.

**3 to 5-years:** The Highmoor Farm team and Experiment Station will work with our partners to develop a financially sustainable model for future facilities renewal.

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## Space Optimization Goals

**1 to 2 years:** The Highmoor Farm team, including Cooperative Extension and the Experiment Station, are currently re-envisioning programming and future space needs.

**3 to 5-years:** No significant space need goals planned at this time.

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## Programming Goals

Through the re-envisioning programming in process by Cooperative Extension and the Experiment Station, our goal is to grow Extension-related programming at Highmoor Farm.

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## Public / Private Partnerships

Highmoor Farm has a longstanding relationship with industry, while the Experiment Station maintains a strong bond with the State of Maine and the Maine Board of Agriculture ([Title 7 § 122](#)). Many organizations hold occasional meetings at Highmoor Farm including the Legislative Agriculture Committee (“Ag Com”) and the Maine Board of Agriculture.

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## Unified Accreditation

As Maine’s flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its farms, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Enabling Legislation

The Highmoor Farm is part of the UMaine Experiment Station system which is part of the Land Grant University System (first and second Morrill Acts). The Experiment Station [enabling legislation](#) includes the Hatch Act for the Experiment Station and Smith-Lever Act for Cooperative Extension. The Board of Agriculture [legislation](#) calls for the University of Maine to carry out orcharding research.

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## Return on Investment

For every \$1 of state investment into the Maine Agricultural and Forest Experiment Station, more than \$1 is returned due to leveraging federal, state, and other funding sources. This farm receives some of the \$3.5 million per year in Federal Experiment Station support. Externally-funded research at the farm funds an average of \$50,000 per year, while over \$20,000 annually is raised from produce sales. There are numerous indirect benefits of the farm to the state and local economy, as well as the agricultural industry in Maine and beyond. The annual operating costs are \$195,492, while the annual capital expenses need to be determined.



# J. Franklin Witter Farm



Orono, ME



**Lease/Own:** Own

#### **Square Footage**

71,500 gsf

16 buildings, 250 acres

**Average Age of Facility:** 29 years

**Operating Costs:** \$578,403/yr

#### **Days/Hours of Operation**

5 days/week, 8 am – 4:30 pm

#### **Funding Source**

Experiment Station (Fed and State), estimated \$200,00 grants/year, donations, milk sales, bull calf sales, students paying tuition and fees.

#### **Value of current grants and contracts**

**awarded:** The new animal science faculty starting in the fall will increase grants by an estimated \$200,000 per year or more.

#### **Employees**

4 full-time; UMaine faculty and student workers come to conduct research.

#### **People served at location annually**

2,500 - roughly 500 K-12, 1500 for programs, 500 solo visitors.

## **Overview**

The J. Franklin Witter Teaching & Research Center (Witter Center) is a teaching and research complex that includes the Witter dairy operation, the Rogers and Smith Farm, the Park Street forage fields, and the recently added Wyman's Wild Blueberry Research and Innovation Center (Wyman's Center). The Witter dairy operation and Wyman's Center are located together near campus. The Rogers Farm, Smith Farm and Park Street fields are close but not adjacent to campus or the Witter Center. Activity at Rogers, Smith and Park Street fields are seasonal according to the growing season, with a variety of crop trials, but also forage production for the dairy cows. Cooperative Extension operates a demonstration garden and other programming at Rogers Farm and dairy extension programming from the Witter dairy farm.

## **1-year and 5-year Capital Plan**

**1 to 2 years:** With UMaine investment of over \$2 million dollars, a new dairy barn is being constructed to replace the old barn and milking system. The new barn will also include a robotic milking machine, which will be one of the first in the state. Final touches are being made to the new Wyman's Center.

**3 to 5 years:** The Witter Center team and Experiment Station will work with their Advisory Group and partners to develop and articulate a financially sustainable model for future facilities renewal. A fundraising effort is planned to complete the upgrades that will bring the facility up to modern standards.

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## Space Optimization Goals

**1 - 2 years:** The \$2 million new dairy barn will replace the old milk barn, leaving the square footage roughly the same. Final touches are being made to the new Wyman's Center.

**3 - 5 years:** As funds are raised, repair and maintenance will be made to the Witter Center, with the goal of a complete Center upgrade.

For both the 1-2 and 3-4 year periods, there is no increase in footprint.

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## Programming Goals

The current plan is to continue teaching the dairy science lab courses at Witter, but include the new information that will be available with the milking robot. Research will expand with a new animal science hire, and the advanced features of the robot and dairy barn. Within three to five years, the farm, research team, Experiment Station and the Witter Farm Advisory Group, will have completed their recommendations for a financially-sustainable model for future farm operations.

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## Public / Private Partnerships

The Witter Center has long relations with industry and agencies. The Witter Center partners with several organizations such as Agrimark/Cabot Cheese who buys our milk, IDEXX who helps with workforce development, and Ag Allies who pays the farm to keep certain fields fallow for bird conservation. The Experiment Station farms have a long-term relationship with the State Department of Agriculture, Conservation and Forestry, the Maine Board of Agriculture ([Title 7 § 122](#)) and other companies and agencies. The Experiment Station farms provide a location for their Cooperative Extension partners to provide various programming activities.

14.1

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## Unified Accreditation

The broad range of activities at the Witter Center includes teaching, research, and outreach help with workforce development and knowledge transfer. The farm aligns strongly with UMS Strategic Plan Goal 3, further aligning with state and local priorities. The Witter Center helps other UMS campuses, for example, the University of Maine at Augusta Veterinary Technology Program utilizes the Witter dairy facility for a required lab course.

---

## Enabling Legislation

State [Legislation](#) (Title 7, Part 1 Chapter 5, §123) states that the Experiment Station “shall conduct scientific investigations in animal husbandry, including experiments and observations on dairy cattle and other domestic animals...”. As part of the Experiment Station Witter is part of the Land Grant University System. The Experiment Station [enabling legislation](#) includes the Hatch Act for the Experiment Stations, and Smith-Lever Act for Cooperative Extension, followed by an array of subsequent USDA funding opportunities for research and extension.

---

## Return on Investment

For every \$1 of state investment into the Maine Agricultural and Forest Experiment Station, more than \$1 is returned due to leveraging federal, state and other funding sources. This farm receives some of the \$3.5 million per year of Federal Experiment Station support. External funding for farm-related research averages an approximate \$200,000 per year. The farm is the core large animal educational facility for the Animal and Veterinary Science students. With the Witter center, including the Wyman’s center and Rogers farm, there is an enormous impact on the community. The farm sees roughly 2,500 visitors per year, a dozen K-12 school visits, Cooperative Extension and Experiment Station workshops, academic meetings, student clubs, and community participation. The annual operating costs are \$578,403, while the annual capital expenses need to be determined.



*UMaine Centers and Off-site Locations*

# Extension County Offices

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Knox/Lincoln	32	York	46

14.1

## Enabling Legislation For Cooperative Extension County Offices

UMaine Cooperative Extension is part of the Cooperative Extension System, a publicly funded educational network. This network is composed of the United States Department of Agriculture National Institute of Food and Agriculture (USDA NIFA), 74 land-grant institutions, and 3,150 counties across the United States. This partnership of federal, state and local governments was authorized to bring educational resources from universities to local communities by the passage of the Smith-Lever Act of 1914. Funding is provided through the Smith-Lever Act of 1914 and subsequent amendments, state appropriations, local county government support, and outside grants and contracts. The Maine Legislative Statute for Cooperative Extension states: In order to aid in diffusing among the people of this State useful and practical information on subjects relating to agriculture and natural resources, youth development, and home economics and community life and to encourage the application of the same, there may be inaugurated in each of the several counties of the State extension work which shall be carried on in cooperation with the Trustees of the University of Maine System and the University of Maine. [PL 1985, c. 779, §26 (AMD).]

Extension is the largest outreach component of UMaine's Land Grant mission reaching more people than any other entity in the UMS. Extension has a statewide presence through 16 county offices, four 4-H camps & learning centers, and the Maine Agriculture and Forest Experiment Station. Our county offices are grassroots channels where we connect people to science-based information and education to improve their lives, their homes, their businesses and communities.

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# Extension County Office Androscoggin & Sagadahoc

Lisbon Falls, ME



## Lease/Own

No lease on file

## Square Footage

N/A

## Operating Costs

\$0 - Covered by the county

## Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

## Value of Current Grants and Contracts Awarded

\$822,214

## Funding Source(s)

County funds, External grant funds

## Employees

10

## People served at location

1,000

## Overview

The Extension office in Lisbon Falls serves as a joint location serving Androscoggin and Sagadahoc counties. The office focuses on assistance to commercial farmers and home gardeners; farm business training; nutrition education; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. In addition, issues such as food security are addressed through Master Gardener volunteer projects and participation in the Maine Harvest for Hunger network and efforts. New Mainer populations are also connected to resources at both the youth and adult levels through our “Community Central” 4-H program and also our “Beginner Farmer & Rancher Programs”.

## 1-year and 5-year Capital Plan

Not applicable.

14.1

## UM Extension Office (Androscoggin & Sagadahoc)

17

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### Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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### Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statue ([PL 1985, c. 779, §28 (AMD)]).

---

### Public / Private / Partnerships

In this county, there are 1,124 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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### Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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### Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.





# Extension County Office

## 👍 Aroostook County

Fort Kent, ME



### Lease/Own

MOU in process

### Square Footage

954 gsf

### Renovation Year

N/A

### Operating Costs

\$0 - Covered by the County

### Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

### Funding Source

County funds

### Employees

3

### People served at location

250 adults and children

## Overview

In Aroostook County there are 3 Extension offices, located in Presque Isle, Houlton, and Fort Kent. The Fort Kent office is located on the UMFK campus. This office focuses on providing assistance to commercial farmers and home gardeners; nutrition education; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office also serves as a testing site for the Maine Certified Pesticide Applicator program which is critical to support the potato industry in Aroostook County.

## 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statute ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 591 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.



# Extension County Office

## Aroostook County

Presque Isle, ME



### Lease/Own

Own

### Square Footage

N/A

### Renovation Year

N/A

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

### Funding Source

County funds; state funds

### Employees

4

### People served at location

500 adults and children

## Overview

In Aroostook County there are 3 Extension offices, located in Presque Isle, Houlton, and Fort Kent. The Presque Isle office is located adjacent to Aroostook Farm (MAFES). This office focuses on providing assistance to commercial potato farmers and home gardeners; potato and rotation crop production, small grain production, nutrition education; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office also serves as a testing site for the Maine Certified Pesticide Applicator program and the Potato Integrated Pest Management (IPM) program which are both critical to support the potato industry in Aroostook County.

## 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statute ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 591 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.





# Extension County Office

## Aroostook County

Houlton, ME



### Lease/Own

Lease, supported by  
UMPI

### Annual Lease Costs

\$6,774

### Square Footage

843 gsf

### Renovation Year

N/A

### Operating Costs

\$0 - Covered by the  
County

### Days/Hours of Operation

5 days/week, 8 am – 4:30  
pm

### Funding Source

County funds

### Employees

4

### People served at location

3,200 adults and children

## Overview

In Aroostook County there are 3 Extension offices, located in Presque Isle, Houlton, and Fort Kent. The Houlton office is located in the UMPI Learning Center. This will continue even after the transition of the property.. This office focuses on providing assistance to commercial farmers and home gardeners; nutrition education; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office also serves as a testing site for the Maine Certified Pesticide Applicator program which is critical to support the potato industry in Aroostook County.

### 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statute ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 591 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.



# Extension County Office

## 👍 Cumberland County

Falmouth, ME



### Lease/Own

Own

### Annual Lease Costs

Condominium fee \$5,452

### Square Footage

N/A

### Renovation Year

N/A

### Operating Costs

\$0 - Covered by County and Grant

### Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

### Funding Source

County funds

### Employees

4

### People served at location

4,000 adults and children

## Overview

In Cumberland County, the Extension is located in Falmouth and focuses on assistance to commercial farmers and home gardeners; statewide maple industry support; Ag Literacy; Tidewater Farm; nutrition education; and youth programs through 4-H clubs, schools and other sites.

This county is also home to the “Master Food Preserver” program, contributes to food insecurity across the county through the Master Gardener program, works with refugee and immigrant populations through the 4-H Community Central program as well as the “Beginning Farmer and Rancher” program. In addition, staff from both SPIRE and the Office of International programs have offices within this Extension office.

## 1-year and 5-year Capital Plan

No major capital improvements planned.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statue ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 764 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.





# Extension County Office

## 👍 Franklin County

Farmington, ME



### Lease/Own

County operated  
Leased by County Executive Committee, owned  
Extension office is within a County facility.

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

### Funding Source

County funds, external grants

### Value of Current Grants and Contracts Awarded

\$819,440

### Employees

5

### People served at location

1,000 adults and children

### Overview

In Franklin County, the Extension office is located in Farmington and focuses on assistance to commercial farmers and home gardeners; agriculture and home food production; Maine Compost School; Maine AgrAbility; nutrition education; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office also plays an important role in addressing food insecurity through Maine Harvest for Hunger, which harvests thousands of pounds of food annually for Franklin County. In addition, several large grants support youth and workforce development programs in this county.

### 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statute ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 515 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.



# Extension County Office

## Hancock County

Ellsworth, ME



### Lease/Own

County Operated  
Owned by Extension County  
Association Building 501c3,  
Agreement signed in 2023

### Square Footage

144 gsf

### Annual Lease Costs

\$3,600

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week, 8 am – 4:30  
pm

### Funding Source

County funds, external grants

### Value of Current Grants and Contracts Awarded

\$396,581

### Employees:

5

### People served at location

3,500 adults and children

### Overview

In Hancock County, the Extension office is located in Ellsworth and focuses on assistance to commercial farmers and home gardeners; agriculture and home food production; aquaponics; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office also plays an important role in addressing: A) workforce development in the aquaculture industry through several federal and state funded grant initiatives, 2) food insecurity through the Master Gardener, Eat Well and Maine Harvest for Hunger programs and 3) the needs of small-scale livestock producers.

### 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statue ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 661 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.





# Extension County Office

## 👍 Kennebec County

Augusta, ME



### Lease/Own

County Operated  
Extension office is within a  
County facility

### Annual Lease Costs

N/A

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week, 8 am – 4:30  
pm

### Funding Source

County funds, external grants

### Value of Current Grants and Contracts Awarded

\$286,578

### Employees

4

### People served at location

2,900 adults and children

### Overview

In Kennebec County, the Extension office in Augusta focuses on assistance to commercial farmers and home gardeners; agriculture and home food production; Maine Compost School; nutrition education; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office also plays an important role in the coordination of Extension's PFAS response and research efforts, the implementation of the Maine AgrAbility program and also Extension's statewide DEI efforts.

### 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statue ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 599 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.



# Extension County Office Knox/Lincoln Counties

Waldoboro, ME



## Lease/Own

Owned by Extension County Association Building 501c3 organization

## Operating Costs

\$0 - covered by County

## Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

## Funding Source

County funds, external grants

## Value of Current Grants and Contracts Awarded

\$626,367

## Employees

15

## People served at location

4,000 adults and children

## Overview

In Knox and Lincoln counties the Extension office focuses on assistance to commercial farmers and home gardeners; climate change and community resilience; in-home education for new parents; and programs for local youth through 4-H Clubs, Blueberry Cove 4-H Camp and Learning Center, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office is responsible for the state, national and internationally recognized “Maine Compost School” and associated research and also houses the “Maine Families Program” which is a state-funded program to support families within Knox/Lincoln counties.

## 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statue ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 1068 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.





# Extension County Office

## 👍 Oxford County

South Paris, ME



### Lease/Own

Owned by Extension County Association Building 501c3 organization

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

### Funding Source

County funds, external grants

### Value of Current Grants and Contracts Awarded

\$208,789

### Employees

4

### People served at location

2,600 adults and children

### Overview

In Oxford County, there is one Extension office, located in South Paris and focusing on assistance to commercial farmers and home gardeners; and programs for local youth through 4-H Clubs, Bryant Pond 4-H Camp and Learning Center, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. In this office, staff provide leadership for the Maine Master Gardener, Maine Gardener and Maine Horticulture Apprentice Programs. In addition, Oxford County has the largest number of 4-H clubs in Maine.

### 1-year and 5-year Capital Plan

No major capital improvements planned.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statute ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 526 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.



# Extension County Office

## Penobscot County

Bangor, ME



### Lease/Own

UMA-owned, MOU in place

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

### Funding Source

County funds, external grants

### Employees

6

### People served at location

7,600 adults and children

## Overview

In Penobscot County, the Extension office is located in Bangor and focusing on assistance to commercial farmers and home gardeners; agriculture and home food production; nutrition education; and youth programs through 4-H clubs, schools and other sites. Initiatives within this office include: A) one of the largest Master Gardener programs in the state which addresses food insecurity needs across the county, B) several programs related to food safety and nutrition, C) a large 4-H club and school-based program and D) support for commercial farmers through the Pesticide Certification and IPM programs.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services.

## 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statue ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 1040 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.



# Extension County Office

## Piscataquis County

Dover-Foxcroft, ME



### Lease/Own

Extension office is within a County facility

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

Monday, Thursday, & Friday:  
8:00 to 4:30 p.m.  
Wednesday: 10:00 a.m. to  
2:00 p.m.

### Funding Source

County funds

### Employees

1 full-time; several part-time

### People served at location

100 adults and children

### Overview

In Piscataquis County, the Extension office is located in Dover-Foxcroft and focusing on assistance to commercial farmers and home gardeners; nutrition education; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office has supported efforts to re-engage a forestry extension program through a grant-funded "Wood Bank" program which helps supply those in need of firewood.

### 1-year and 5-year Capital Plan

Not applicable.

14.1



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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statue ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 518 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.



# Extension County Office

## Somerset County

Skowhegan, ME



### Lease/Own

Extension office is within a  
County facility

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

### Funding Source

County funds

### Employees

3

### People served at location

500 adults and children

### Overview

In Somerset County, the Extension office is located in Skowhegan and focusing on assistance to commercial farmers and home gardeners; statewide maple industry support; nutrition education; and youth programs through 4-H clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office plays a key role in supporting the Maine Maple Industry through research and education efforts, in addition, it supports a large 4-H program and also hosts a “Yankee Woodlot” and is working to re-establish a forestry extension program.

### 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statute ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 526 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.





# Extension County Office

## Waldo County

Waldo, ME



### Lease/Own

Extension office is within a County facility

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

### Funding Source

County funds, external grant funds

### Value of Current Grants and Contracts Awarded

\$1,012,254

### Employees

8

### People served at location

1,000 adults and children

### Overview

In Waldo county, there is one Extension office, located in Waldo and focusing on assistance to commercial farmers and home gardeners; farm business management; in-home education for new parents; and programs for local youth through 4-H Clubs, Tanglewood 4-H Camp and Learning Center, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. The Maine Families Program in Waldo County is facilitated by Extension and housed within our Extension office. In addition, this county supports: A) statewide leadership for 4-H animal sciences programs and B) food insecurity programs through both nutrition programs as well as the Master Gardener program that donates thousands of pounds of produce.

### 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statute ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 558 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.



# Extension County Office Washington County

Machias, ME



## Lease/Own

UMM Owned

## Operating Costs

\$0 - covered by County

## Days/Hours of Operation

5 days/week, 8 am – 4:30 pm

## Funding Source

County funds, external grant funds

## Value of Current Grants and Contracts Awarded

\$878,919

## Employees

6

## People served at location

500 adults and children

## Overview

In Washington County, the Extension office in Machias focuses on assistance to commercial farmers and home gardeners; agriculture and livestock management; nutrition education; volunteer development; and programs for local youth through 4-H Clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services.

Several large 4-H grant programs are facilitated through this office, including the Learning Ecosystems Northeast (LENE) project which is a NASA-funded collaborative partnership. LENE supports a network of regional learning ecosystems called Connected Learning Ecosystems (CLE) focused on building partnerships and pathways that provide youth with opportunities to engage in locally relevant climate connected learning experiences.

## 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statue ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 627 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

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14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.





# Extension County Office

## 👍 York County

Springvale, ME



### Lease/Own

Leased by County Executive Committee 501c3 organization

### Operating Costs

\$0 - covered by County

### Days/Hours of Operation

5 days/week  
8 am – 4:30 pm

### Funding Source

County funds, external grants

### Value of Current Grants and Contracts Awarded

\$56,705

### Employees

6

### People served at location

4,800 adults and children

### Overview

In York County, there is one Extension office, located in Springvale and focusing on assistance to commercial farmers and home gardeners; statewide ornamental horticulture; nutrition education; and programs for local youth through 4-H Clubs, schools and other sites.

Community members are also able to access services offered through UMaine Extension through this office including: Plant Disease Diagnostic Services, Tick Identification Services, and Pest Identification Services. This office supports both the Maine horticulture industry and the apple industry through research and education. In addition, it has the 2nd largest Master Gardener program in the state and addresses issues related to food insecurity.

### 1-year and 5-year Capital Plan

Not applicable.

14.1

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## Space Optimization Goals

UMaine Cooperative Extension is undergoing a statewide needs assessment and examining our presence in each county.

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## Programming Goals

Program goals of each county extension office are derived from three sources: (1) USDA - NIFA Plan of Work (POW) which is required as part of UMaine Extension Smith-Lever Capacity grant funding; (2) needs and issues identification by UMaine Extension leadership, faculty and staff, and (3) by county extension associations, which are part of Maine Statute ([PL 1985, c. 779, §28 (AMD)]).

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## Public / Private / Partnerships

In this county, there are 558 county, state, federal agency, non-profit, K-12 education, non-formal education and business partnerships. Partnership data was derived from a 2020 study that was done within UMaine to quantify partnerships across the state.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its extension offices, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Return on Investment (ROI)

For every \$1 of state investment into UMaine Extension, \$4 is returned due to leveraging federal and county funding, the continued success of our faculty and staff in securing grant funding and also revenues from contracts and programs and fee for services. Extension faculty and staff are working across UMaine and the UMS, in addition with local and state entities to address the major challenges identified by the state of Maine (such as Climate Change, PFAS, workforce development, economic development, etc.) as we are the trusted source for information and education to thousands of Mainers.

*UMaine Centers and Off-site Locations*



# 4-H Camps and Learning Centers

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**Return on Investment (ROI) Statement for 4-H Camps and Learning Centers**

The 4-H Camps & Learning Centers are revenue-generating entities--there are no E&G investments. With that, the youth that participate in the K-12 programs, grant-funded programs and summer camping programs have positive learning experiences that connect them to the University of Maine. Efforts are underway to formalize recruitment initiatives for the thousands of Maine youth who participate in these programs.



# Blueberry Cove & Tenants Harbor



St. George & Tenants Harbor, ME



## Lease/Own

Leased

## Annual Lease Costs\*

\$41,632

## Square Footage

15,151 gsf

24 buildings. 30 acres

## Average Age of Facilities

60 years

## Operating Costs

\$285,000/yr

## Days/Hours of Operation

Seasonal

## Funding Source

external, including fee-based programming, grants, gifts and fundraising

## Employees - 2

## People served at location

1,900

## Overview

For over 50 years the University of Maine 4-H Camps & Learning Centers have strengthened children's connections to the natural world through a combination of camps and school programs statewide. These programs are designed to inspire outdoor fun, practical woods-wise skills, and "hands-on" conservation education. Through these connections, we feel that we are making a positive impact in youth development by creating a deepening respect for our natural resources. Participants may learn a new outdoor skill or activity that will increase their awareness and understanding of ways that we can live fulfilling lives and make sound choices while doing the things that we enjoy! Our goal is to provide exceptional experiences for the next generation with consistent programming quality and delivery, improvements to the facility, and gained trust within our community. Our commitment to the young folks and families in this region is to offer affordable programs that engage and incite a passion for the outdoors as well as building friendships and connections within their communities.

## 1-year and 5-year Capital Plan

With its local board (shared with Tanglewood) Blueberry Cove completed a \$500,000 capital project in 2023. The Leslie Hyde Center for Environmental Education has become a center for youth and science education and community events. The five-year plan for the facility includes strategic growth in early childhood, youth programming with schools and partnerships with main campus.

14.1

\* Owned by Tanglewood Camp and Learning Center Board/Blueberry Cove Associates. Lease agreement in place paid by program revenue. No E&G support; no cost to extension



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## Space Optimization Goals

The four 4-H Learning Centers are continually working to optimize programming utility and staffing patterns. There is growth capacity for both staff and programs at all of the Centers.

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## Programming Goals

The 4-H Learning Centers serve as hubs of innovation in education and youth development for the rural communities in which they sit. In many cases, Extension's offices and 4-H Centers are the only connection to a four year higher education institution in the county. All four sites partner with local school districts to serve K-12 students in STEM, outdoor leadership, natural resource education, and field-based science, and youth mentorship. Worth noting is the Telstar Freshman Academy at Bryant Pond, where the entire ninth grade participates in an integrated, project-based curriculum five days/week at the Center. Our central goal is to raise the aspirations of every youth we work with for higher education and meaningful careers. The Centers are actively partnering with main campus on RLEs, Bridge Week programming, Outdoor Leadership courses and more. Greenland Point, located in Passamaquoddy territory, is actively partnering with Wabanaki Public Health and Wellness to serve tribal youth and schools.

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## Public / Private / Partnerships

State of Maine, non-profit advisory board, Maine Outdoor School for All Network, K-12 schools.

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14.1

## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its 4-H camps, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

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## Enabling Legislation

LD 1817, an Act to Provide Outdoor School for All Maine Students (currently still on the table in the 131st Legislature), would provide funding for Cooperative Extension to support outdoor and science education to all Maine youth at least once in upper elementary or middle school. Funding the Maine Outdoor School for All initiative, whether through state, federal or private sources, will bring significant revenue and capacity to the Extension's 4-H Centers. An analogous program is currently operating through Oregon State University Extension.



# Bryant Pond



Bryant Pond, ME



## Lease/Own

Leased\*

## Annual Lease Costs

\$99,880

## Square Footage

18 Buildings, 298 Acres

## Average Age of Facilities: 60 years

## Operating Costs

\$904,000/yr

## Days/Hours of Operation

Seasonal

## Funding Source

external, including fee-based programming, grants, gifts and fundraising

## Value of Current Grants and

Contracts Awarded: \$790,219

## Employees: 10

## People served at location

2,800

## Overview

For over 50 years the University of Maine 4-H Camps & Learning Centers have strengthened children's connections to the natural world through a combination of camps and school programs statewide. These programs are designed to inspire outdoor fun, practical woods-wise skills, and "hands-on" conservation education. Through these connections, we feel that we are making a positive impact in youth development by creating a deepening respect for our natural resources. Participants may learn a new outdoor skill or activity that will increase their awareness and understanding of ways that we can live fulfilling lives and make sound choices while doing the things that we enjoy! Our goal is to provide exceptional experiences for the next generation with consistent programming quality and delivery, improvements to the facility, and gained trust within our community. Our commitment to the young folks and families in this region is to offer affordable programs that engage and incite a passion for the outdoors as well as building friendships and connections within their communities.

## 1-year and 5-year Capital Plan

Working with its non-profit advisory board, Bryant Pond has completed a Master Plan for the facility with a landscape architecture firm. There is high demand for youth programs and other uses (such as meeting and event space) at the facility. The staff and board team has developed a 5-Year Capital Plan, and the board has hired a fundraising consultant to advise and support it.

\* Owned by Bryant Pond Learning Center, 501 c (3). Lease agreement and MOU in place; lease paid by program revenue. No E&G Support; no cost to Extension.

14.1

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## Space Optimization Goals

The four 4-H Learning Centers are continually working to optimize programming utility and staffing patterns. There is growth capacity for both staff and programs at all of the Centers.

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## Programming Goals

The 4-H Learning Centers serve as hubs of innovation in education and youth development for the rural communities in which they sit. In many cases, Extension's offices and 4-H Centers are the only connection to a four-year higher education institution in the county. All four sites partner with local school districts to serve K-12 students in STEM, outdoor leadership, natural resource education, and field-based science, and youth mentorship. Worth noting is the Telstar Freshman Academy at Bryant Pond, where the entire ninth grade participates in an integrated, project-based curriculum five days/week at the Center. Our central goal is to raise the aspirations of every youth we work with for higher education and meaningful careers. The Centers are actively partnering with main campus on RLEs, Bridge Week programming, Outdoor Leadership courses and more. Greenland Point, located in Passamaquoddy territory, is actively partnering with Wabanaki Public Health and Wellness to serve tribal youth and schools.

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## Public / Private / Partnerships

State of Maine, non-profit advisory board, Maine Outdoor School for All Network, Betterment Fund, Onion Foundation, Northern Border Regional Commission, Rural Futures Fund - Aspirations Incubator

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14.1

## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its 4-H camps, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

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## Enabling Legislation

LD 1817, an Act to Provide Outdoor School for All Maine Students (currently still on the table in the 131st Legislature), would provide funding for Cooperative Extension to support outdoor and science education to all Maine youth at least once in upper elementary or middle school. Funding the Maine Outdoor School for All initiative, whether through state, federal or private sources, will bring significant revenue and capacity to the Extension's 4-H Centers. An analogous program is currently operating through Oregon State University Extension.



# Greenland Point



Princeton, ME



## Lease/Own

Leased

## Annual Lease Costs\*

\$8,000

## Square Footage

Consisting of 45+/- acres with  
3000+/- sq ft of waterfrontage  
on Long Lake

**Average Age of Facilities:** 50 years

## Operating Costs

\$111,250/yr

## Value of Current Grants and

**Contracts:** \$85,000

## Estimated Value of Fixed Assets

**(net of depreciation):** \$800,000

## Funding Source

external, including fee-based  
programming, grants, gifts and  
fundraising

**Employees:** 2

## People served at location

300 youth and adult  
participants, UMaine  
undergrads

## Overview

For over 50 years the University of Maine 4-H Camps & Learning Centers have strengthened children's connections to the natural world through a combination of camps and school programs state-wide. These programs are designed to inspire outdoor fun, practical woods-wise skills, and "hands-on" conservation education. Through these connections, we feel that we are making a positive impact in youth development by creating a deepening respect for our natural resources. Participants may learn a new outdoor skill or activity that will increase their awareness and understanding of ways that we can live fulfilling lives and make sound choices while doing the things that we enjoy! Our goal is to provide exceptional experiences for the next generation with consistent programming quality and delivery, improvements to the facility, and gained trust within our community. Our commitment to the young folks and families in this region is to offer affordable programs that engage and incite a passion for the outdoors as well as building friendships and connections within their communities.

## 1-year and 5-year Capital Plan

Working with the 4-H Foundation, Greenland Point is actively working to invest in its facility in order to increase capacity and program quality. The Center is actively working with the Elmina B. Sewall Foundation, which has provided \$150,000 unrestricted gift funding to support the facility and program in order to serve Washington County. We were recently invited to submit a five-year budget to continue this support.

*\* Owned by 4-H Foundation; lease agreement and MOU in place; lease paid by program revenue. No E&G Support; no cost to Extension.*

14.1



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## Space Optimization Goals

The four 4-H Learning Centers are continually working to optimize programming utility and staffing patterns. There is growth capacity for both staff and programs at all of the Centers.

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## Programming Goals

The 4-H Learning Centers serve as hubs of innovation in education and youth development for the rural communities in which they sit. In many cases, Extension's offices and 4-H Centers are the only connection to a four-year higher education institution in the county. All four sites partner with local school districts to serve K-12 students in STEM, outdoor leadership, natural resource education, and field-based science, and youth mentorship. Worth noting is the Telstar Freshman Academy at Bryant Pond, where the entire ninth grade participates in an integrated, project-based curriculum five days/week at the Center. Our central goal is to raise the aspirations of every youth we work with for higher education and meaningful careers. The Centers are actively partnering with main campus on RLEs, Bridge Week programming, Outdoor Leadership courses and more. Greenland Point, located in Passamaquoddy territory, is actively partnering with Wabanaki Public Health and Wellness to serve tribal youth and schools.

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## Public / Private / Partnerships

State of Maine, non-profit advisory board, Maine Outdoor School for All Network, Wabanaki Public Health and Wellness, Elmina B. Sewall Foundation.

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14.1

## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its 4-H camps, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

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## Enabling Legislation

LD 1817, an Act to Provide Outdoor School for All Maine Students (currently still on the table in the 131st Legislature), would provide funding for Cooperative Extension to support outdoor and science education to all Maine youth at least once in upper elementary or middle school. Funding the Maine Outdoor School for All initiative, whether through state, federal or private sources, will bring significant revenue and capacity to the Extension's 4-H Centers. An analogous program is currently operating through Oregon State University Extension.



# Tanglewood



Lincolnton, ME



## Lease/Own

Leased

## Annual Lease Costs\*

\$1.00

## Square Footage

900 acres with 40 buildings

## Average Age of Facilities: 80 years

## Operating Costs

\$496,257/yr

## Funding Source

external, including fee-based programming, grants, gifts and fundraising

## Value of Current Grants and Contracts Awarded

\$263,593

## Estimated Value of Fixed Assets (net of depreciation)

\$3M

## Employees: 4

## People served at location

2,000 youth and adult participants, UMaine undergrads

## Overview

For over 50 years the University of Maine 4-H Camps & Learning Centers have strengthened children's connections to the natural world through a combination of camps and school programs statewide. These programs are designed to inspire outdoor fun, practical woods-wise skills, and "hands-on" conservation education. Through these connections, we feel that we are making a positive impact in youth development by creating a deepening respect for our natural resources. Participants may learn a new outdoor skill or activity that will increase their awareness and understanding of ways that we can live fulfilling lives and make sound choices while doing the things that we enjoy! Our goal is to provide exceptional experiences for the next generation with consistent programming quality and delivery, improvements to the facility, and gained trust within our community. Our commitment to the young folks and families in this region is to offer affordable programs that engage and incite a passion for the outdoors as well as building friendships and connections within their communities.

## 1-year and 5-year Capital Plan

With its non-profit advisory board, Tanglewood has completed a facility Master Plan that includes both landscape design and civil engineering plans for infrastructure upgrades at the eighty-year-old facility. Since it is owned by the State of Maine, we are working with the Bureau of Public Lands, and local supporters to develop fundraising strategies to support the implementation of the plans.

*\* Leased by UMS from the State of Maine. MOU for operations between DCAF, UMCE, TW Camp and Learning Center Board, \$1 for 20 year lease, No E&G Support*

14.1

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## Space Optimization Goals

The four 4-H Learning Centers are continually working to optimize programming utility and staffing patterns. There is growth capacity for both staff and programs at all of the Centers.

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## Programming Goals

The 4-H Learning Centers serve as hubs of innovation in education and youth development for the rural communities in which they sit. In many cases, Extension's offices and 4-H Centers are the only connection to a four-year higher education institution in the county. All four sites partner with local school districts to serve K-12 students in STEM, outdoor leadership, natural resource education, and field-based science, and youth mentorship. Worth noting is the Telstar Freshman Academy at Bryant Pond, where the entire ninth grade participates in an integrated, project-based curriculum five days/week at the Center. Our central goal is to raise the aspirations of every youth we work with for higher education and meaningful careers. The Centers are actively partnering with main campus on RLEs, Bridge Week programming, Outdoor Leadership courses and more. Greenland Point, located in Passamaquoddy territory, is actively partnering with Wabanaki Public Health and Wellness to serve tribal youth and schools.

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## Public / Private / Partnerships

State of Maine, non-profit advisory board, Maine Outdoor School for All Network

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14.1

## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive public outreach. Through its 4-H camps, UMaine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us to create, innovate, preserve and maintain an environment of research and service possibilities.

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## Enabling Legislation

LD 1817, an Act to Provide Outdoor School for All Maine Students (currently still on the table in the 131st Legislature), would provide funding for Cooperative Extension to support outdoor and science education to all Maine youth at least once in upper elementary or middle school. Funding the Maine Outdoor School for All initiative, whether through state, federal or private sources, will bring significant revenue and capacity to the Extension's 4-H Centers. An analogous program is currently operating through Oregon State University Extension.

*UMaine Centers and Off-site Locations*



# Marine Centers

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14.1





# Center for Cooperative Aquaculture Research (CCAR)

Franklin, ME



## Lease/Own

Own

## Square Footage

90,000gsf

11 buildings, 4 greenhouses

## Renovation Year

Varies

## Days/Hours of Operation

7 days/week

8 am – 5 pm

Staff on call 24/7

## Operating Costs

\$1,825,105

## Funding Source

MEIF, Grants & contracts

## Employees

10

## People served at location

Industry, researchers,  
Students, Conservation  
Organizations and State and  
Federal Agencies.

## Overview

The University of Maine's Center for Cooperative Aquaculture Research, located on Taunton Bay in Franklin, is Maine's premier aquaculture industry incubator and research facility. Together with the neighboring USDA ARS National Cold Water Marine Aquaculture Center, the site has recirculating and flow-through aquaculture systems available for industry and research projects to carry out a host of aquaculture and marine research, conservation, and blue economy development projects. The facility also provides education and workforce development programs and has wet-lab research facilities for undergraduate and graduate students.

## 1-year and 5-year Capital Plan

- Renovate and commission large tank facility (Maine Aquaculture Technology Lab) (FY25 CDS Request).
- Add dormitory housing, lab offices, and educational/outreach facilities (FY25 CDS Request).
- Modernize Recirculating Aquaculture Systems Units 2 & 3 (Industry sponsor).
- Replace roof on Maine Aquaculture Business Incubator (no funding identified).
- Install new seawater pipe (in-progress, funded through FY23 USDA-ARS CDS).
- Address deferred maintenance of major equipment.
- Pave entry road.

14.1

## Center for Cooperative Aquaculture Research (CCAR)

59

### Space Optimization Goals

The site has an 18,000 ft<sup>2</sup> large-tank building that is currently used for storage, which is not optimal use. We have plans to renovate the building and commission one of the large tanks for industry, research, and conservation projects, and to repurpose space in the other tank room for labs, classrooms, and an interpretive center.

We would like to add residential/housing facilities, classrooms, labs, offices, and an interpretive center, either with additional buildings or by optimizing space within the large-tank building. This would expand use of the location for students and researchers.

### Programming Goals

Programming at this location can be expanded to include more immersive educational experiences that serve more students and adult learners. CCAR aims to modernize, expand and add aquaculture systems to host a greater number and diversity of projects. It also wants to expand programming to include conservation projects and applied marine research.

### Public / Private / Partnerships

Maine Dept. of Marine Resources (used by contract as needed - no dedicated funding)  
Friends of Taunton Bay (no dedicated funding); Maine Aquaculture Innovation Center (joint funding through competitive grants - no dedicated funding); Multiple industry partners/incubating companies use the site (use fees and other cost recovery mechanisms).

14.1

### Unified Accreditation

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### Enabling Legislation

CCAR was purchased and is supported by the Maine Economic Improvement Funds as part of the Aquaculture and Marine Sector. CCAR was established as a "Technology Center" as established in statute creating the business technology incubators in 1999. State Bond funding was used to build the incubator. The Aquaculture Technology Center is run by the Maine Aquaculture Innovations Center (MAIC) with business incubation spaces at CCAR and the Darling Marine Center (DMC).

## Center for Cooperative Aquaculture Research (CCAR)

60

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### Return on Investment

Sea & Reef has operated on the site with 11 employees since 2012. American Unagi incubated on the site for 3 years before building a \$5+ million production facility in Waldoboro. Kingfish Maine currently incubates on the site while they build a multi-million production facility in Jonesport that will employ 50-60.. Salmogen, LLC currently incubating on the site as they establish salmon facilities on Indian Island and in Millinocket. Seven graduate students have successfully completed thesis work at the facility. The CCAR has achieved national recognition as an aquaculture business incubator and this reputation has helped attract companies to Maine. Maine & Company and Maine DECD rely on CCAR for business attraction.

14.1



# College of the Atlantic

Bar Harbor, ME



## Lease/Own

Leased

## Annual Lease Costs

\$4,500

## Square Footage

320

## Renovation Year

1969-present

## Operating Costs

\$156,170

## Funding Source

NOAA

Funded through Maine Sea Grant

Omnibus

## Employees

1

## People served at location

5, Graduate students and occasionally undergraduate students use the office and associated shared spaces during field work and field trips.

## Overview

This facility serves as a hub for UMaine researchers working in the Bar Harbor area. One Sea Grant staff person uses the office. As the Maine Sea Grant liaison to the Coastal Community Development Program of the National Sea Grant Network, this staff person strives to support coastal communities through capacity building and facilitation that helps communities and industries collaborate to solve coastal challenges and find common ground. Their focus is on extension programs that address working waterfronts and coastal access, fisheries heritage, and sustainable tourism planning.

## 1-year and 5-year Capital Plan

Because the property is leased, there are no capital projects planned in the next five years.

14.1

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## Space Optimization Goals

This space is expected to be adequate in both short and long-term.

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## Programming Goals

Programming at this location fulfills Maine Sea Grant strategic goals related to Healthy Coastal Ecosystems, Fisheries and Aquaculture, Resilient Communities and Economies, and Environmental Literacy and Workforce Development. Staff at this location are not planning to significantly expand or contract their programming during our current strategic plan (2024-2027).

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## Public / Private / Partnerships

Mapping Ocean Stories partnership, College of the Atlantic, Island Institute, The First Coast, WERU community radio, Bar Harbor and Mount Desert Island town committees, local non-profits.

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## Unified Accreditation

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## Enabling Legislation

NATIONAL SEA GRANT COLLEGE PROGRAM ACT, [Public Law 89–688, Approved Oct. 15, 1966, 80 Stat. 998], [As Amended Through P.L. 116–221, Enacted December 18, 2020]



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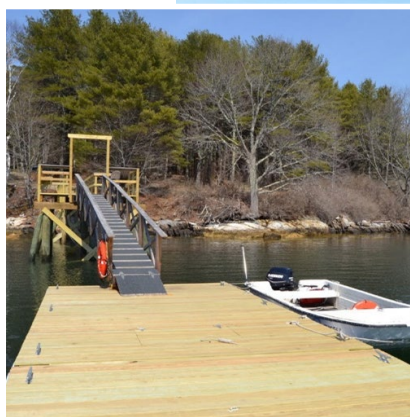
## Return on Investment

ROI is not calculated independently for individual office spaces within the Maine Sea Grant Program, as many of our staff live and work in coastal communities that stretch from Wells to Eastport. Collectively, Maine Sea Grant activities in research and extension yield economic returns for Maine's coastal communities, with more than \$18M in economic impacts documented in 2022 (2023 data to be available in June). In addition, the Sea Grant extension team provided technical assistance and training that helped to establish 10 new businesses and supported expansion or diversification of more than 375 businesses and more than 450 jobs. Base funding from NOAA allows Sea Grant to be flexible and strategic in securing external grants and leveraging funds to advance the work of our many statewide partners. University of Maine 2022-2023 MEIF funds (\$404,690) were matched with \$1,321,440 core NOAA funds, and \$3,341,675 in other extramural awards. As such, for every \$1 of MEIF funds Maine Sea Grant has brought in \$11.52, a return on investment of 1,152%. Extramural funding requests in 2022 doubled over the past year, reaching \$9,169,102, with more than \$5.1M in requests currently pending. Maine Sea Grant's total extramural funding received in 2022 was three times higher than in 2021, due to targeted effort, new opportunities, and partnership development.



# Darling Marine Center

Walpole, ME



## Lease/Own

Own

## Square Footage

75,000 gsf (not incl. piers)  
34 buildings, 179 acres

## Renovation Year

Multiple structures

## Operating Costs

\$1,283,599/yr

## Days/Hours of Operation

5 days/week  
8 am – 5 pm

## Funding Source

E&G, MEIF, Gift funds,  
grants, some MAFES (faculty)

## Employees: 10

## Students served at location

30 UM undergraduate for the  
fall semester, with another  
22 graduate students taking  
courses.

## Overview

The Darling Marine Center (DMC) is a part of the University of Maine, the state's Land and Sea Grant University. The DMC is an active and wide-reaching center of marine and environmental research and education. The DMC is academically linked to UMaine through the School of Marine Sciences (SMS). Each fall semester roughly 30 undergraduate and 22 graduate students take courses at the DMC. Other teaching in the form of internships and short conferences are year-round. The DMC also serves as a research facility throughout the year, providing housing and optional catering for all events. The facility provides business incubation space to support local industry. The DMC has a vibrant and expanding visitation program where K-12 and community members of all ages visit to participate in educational activities.

## 1-year and 5-year Capital Plan

The DMC pier and flowing seawater laboratory were renovated three years ago as the first phase of a 10-year [Strategic Plan](#).

Future investments under the Strategic Plan include:

- a new Marine Science Education Center to replace aging and scattered infrastructure,
- renovated and/or new student housing,
- a new Community Engagement Center serve as the administrative and public gateway to the campus. This building will include much needed space for scientific and public meetings and exhibits.

14.1

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## Space Optimization Goals

The DMC [Strategic Plan](#) includes new buildings which would replace older buildings that are no longer functional. Over the next several years the DMC will seek funding to continue with the upgrades discussed in the plan. Asides for making the space upgrades outlined in the Strategic Plan, any changes to space would be dependent on activities and administrative approval. For example, if aquaculture research were to expand and more space was needed, any expansion would need to have a reliable funding source to cover all costs.

---

## Programming Goals

1-3 years: The DMC is searching for a new Director, and while the new Director will have a role in future DMC directions, the core activities will continue. The DMC hosts a variety of undergraduate programs for graduating School of Marine Science students called “Semester by the Sea,” which in 2023 broke DMC records with 42 students participating! Starting in 2025, the Darling Marine Center will host a cohort of students for a first Spring 2025 semester, who will also live and learn at the Walpole campus. 4+ years: Any variation from the Strategic Plan would require a new visioning effort, which will likely get under way with the new DMC Director.

14.1

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## Public / Private Partnerships

The Darling Marine Center has many public and private partnerships resulting from its 60 year strong community and public engagement and educational activities. The partnerships include the sharing of the DMC campus with other UMaine affiliated institutions including, Aquaculture Research Institute, and the Lobster Institute. Other partners include the Maine Aquaculture Innovation Center, the Maine Sea Grant Cooperative Extension, the Department of Marine Resources, collaborating universities for summer programing, and participation with the Coastal Rivers Conservation, among others.

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## Unified Accreditation

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## Enabling Legislation

As part of the Land and Sea Grant University, the Darling Marine Center is eligible for certain benefits in Federal grant competitions. Some of the aquaculture research at the Darling is funded by the Experiment Station and is thus tied to the Hatch Acts, and aquaculture falls under the Maine Board of Agriculture legislation.

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## Return on Investment

A detailed ROI would compare the costs of the DMC operations with the grants, gifts, tuition and other funding, along with the economic benefit of the DMC to the State and communities. The ROI would need to include the economic impact from the many commercialized innovations and discoveries that originated from the DMC. For example, the DMC was the first aquaculture site to raise soft-shell clams on a large scale and to produce triploid shellfish of four species (Eastern oysters, soft-shell clams and bay scallops, and hard-shell clams). The active research helps UMaine maintain the R1 university research status. The DMC also has the hard to quantify benefit of being an internationally recognized center for marine research and teaching.



# Doweast Institute

39 Wildflower Lane, Beals



## Lease/Own

MOU

## Annual Lease Costs

N/A

## Square Footage:

N/A

## Renovation Year

N/A

## Operating Costs

\$124,369

## Days/Hours of Operation

As needed (by appt. for public)

## Funding Source(s)

Federal & State grants;  
foundations, contracts and  
earned income

**Employees:** 14

**Students:** 7

## People served at location

~400 (includes tours and school  
groups)

## Overview

Doweast Institute serves as the Marine Science Field Station for UMM, providing educational, conferencing, housing and research facilities for use by UMM faculty, staff, and students, as well as external educators, students, scientists, and researchers interested in marine research and education.

## 1-year and 5-year Capital Plan

UM/UMM does not own or lease the facility or any space therein. All capital improvements are the responsibility and at the discretion of Doweast Institute.

14.1

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## Space Optimization Goals

UM/UMM does not own or lease any space at Downtown Institute. Under the terms of an MOU, UM/UMM is provided access to the facilities owned and operated by Downtown Institute.

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## Programming Goals

- Produce commercially important shellfish for research, education, and outreach.
- Discover relationships between commercially important marine species, ocean ecology, and harvesting.
- Provide education, extension and outreach to classroom teachers, their students, local fishers, and visitors to the institute.

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## Public / Private Partnerships

As a private non-profit organization, Downtown Institute enables UMM to engage with industry partners in fishing and marine aquaculture.

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## Unified Accreditation

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14.1

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## Enabling Legislation

Through Downtown Institute, UMM faculty complete research on shellfish that informs policies on fishing and aquaculture in Maine.

---

## Return on Investment

Research done at this facility generates research learning experiences for students in Marine Sciences. In FY23, UM/UMM faculty located at DEI received \$250,000 in new awards. DEI also receives \$250,000 annually through MEIF.



# Eastport Port Authority

Eastport, ME



## Lease/Own

Leased

## Annual Lease Costs

\$8,475

## Square Footage

182

## Renovation Year

2016

## Operating Costs

\$172,161

## Funding Source

NOAA

Funded through Maine Sea Grant Omnibus

## Employees

1

## People served at location

5, Graduate students and occasionally undergraduate students use the office and associated shared spaces during field work and field trips.

## Overview

The single office leased at this location serves as the local office space for one Maine Sea Grant/UMaine Cooperative Extension staff member who is stationed and lives in the Eastport area. This staff member works closely with coastal organizations, researchers, and resource managers on issues pertaining to commercial fishing and finfish aquaculture. Additionally, they coordinate training and workshops, provide technical field assistance, and offer organizational support for groups engaged in commercial fisheries and aquaculture management.

## 1-year and 5-year Capital Plan

Because the property is leased, there are no capital projects planned in the next five years.

14.1

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## Space Optimization Goals

This space is expected to be adequate in both short and long-term.

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## Programming Goals

Programming at this location fulfills Maine Sea Grant strategic goals related to Healthy Coastal Ecosystems, Fisheries and Aquaculture, Resilient Communities and Economies, and Environmental Literacy and Workforce Development. Individuals at this location (extension specialist and staff development lead, interns, and students) are not planning to significantly expand or contract their programming during our current strategic plan (2024-2027)

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## Public / Private / Partnerships

Eastport Port Authority, Eastport City Administration, Eastport Chamber of Commerce, and Ocean Renewable Power Company (who are all located in the building).

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## Unified Accreditation

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## Enabling Legislation

NATIONAL SEA GRANT COLLEGE PROGRAM ACT, [Public Law 89–688, Approved Oct. 15, 1966, 80 Stat. 998], [As Amended Through P.L. 116–221, Enacted December 18, 2020]

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## Return on Investment

ROI is not calculated independently for individual office spaces within the Maine Sea Grant Program, as many of our staff live and work in coastal communities that stretch from Wells to Eastport. Collectively, Maine Sea Grant activities in research and extension yield economic returns for Maine's coastal communities, with more than \$18M in economic impacts documented in 2022 (2023 data to be available in June). In addition, the Sea Grant extension team provided technical assistance and training that helped to establish 10 new businesses and supported expansion or diversification of more than 375 businesses and more than 450 jobs. Base funding from NOAA allows Sea Grant to be flexible and strategic in securing external grants and leveraging funds to advance the work of our many statewide partners. University of Maine 2022-2023 MEIF funds (\$404,690) were matched with \$1,321,440 core NOAA funds, and \$3,341,675 in other extramural awards. As such, for every \$1 of MEIF funds Maine Sea Grant has brought in \$11.52, a return on investment of 1,152%. Extramural funding requests in 2022 doubled over the past year, reaching \$9,169,102, with more than \$5.1M in requests currently pending. Maine Sea Grant's total extramural funding received in 2022 was three times higher than in 2021, due to targeted effort, new opportunities, and partnership development.





# Gulf of Maine Research Institute



Portland, ME



**Lease/Own**  
Leased

**Annual Lease Costs**  
\$97,997

**Square Footage**  
3,272 gsf

**Renovation Year**

**Operating Costs**  
Salaries of 2 faculty

**Days/Hours of Operation**  
Mon-Fri / 8:00 to 5:00

**Funding Source**  
E&G

**Employees**  
2 faculty

**Students/visitors served at location**  
Students: 10,000  
Visitors: 12,500

## Overview

The facility is located near the Portland waterfront and provides access to boats and equipment needed for marine science research activity. Because of the advantages of the location, faculty are able to conduct research that impacts the State of Maine and provide research experiences for their students. GMRI leverages the Gulf of Maine to test and develop solutions to ocean challenges around the world. Their interdisciplinary approach combines world-class marine research with robust community and education programming to understand how natural, social, and economic systems interact.

Research done at this facility generates F&A revenue as well as research learning experience for students in Marine Sciences.

## 1-year and 5-year Capital Plan

Because the property is leased, there are no capital projects planned in the next five years.

14.1

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## Space Optimization Goals

The use of GMRI was evaluated in FY24 and it has been decided that UM will seek a 6 month extension to end December 31, 2024 to allow for current faculty in the space to be reallocated to another facility that suits the needs of the research done by both faculty at a lower lease expense.

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## Programming Goals

This lease will terminate on December 31, 2024.

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## Public / Private / Partnerships

The UMaine faculty at the GMRI are a small but significant component of the GMRI. The UMaine faculty relationships with partners, would be individual relations as well as those made through GMRI. As an entity, GMRI has an extensive network of partnerships.

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## Unified Accreditation

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14.1

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## Enabling Legislation

None, GMRI owns this facility.

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## Return on Investment

Research done at this facility generates F&A revenue as well as research learning experience for students in Marine Sciences. In FY23, faculty located at GMRI received \$4,274,654 in new awards. Those awards included \$654,920 in indirect revenue to UMaine.

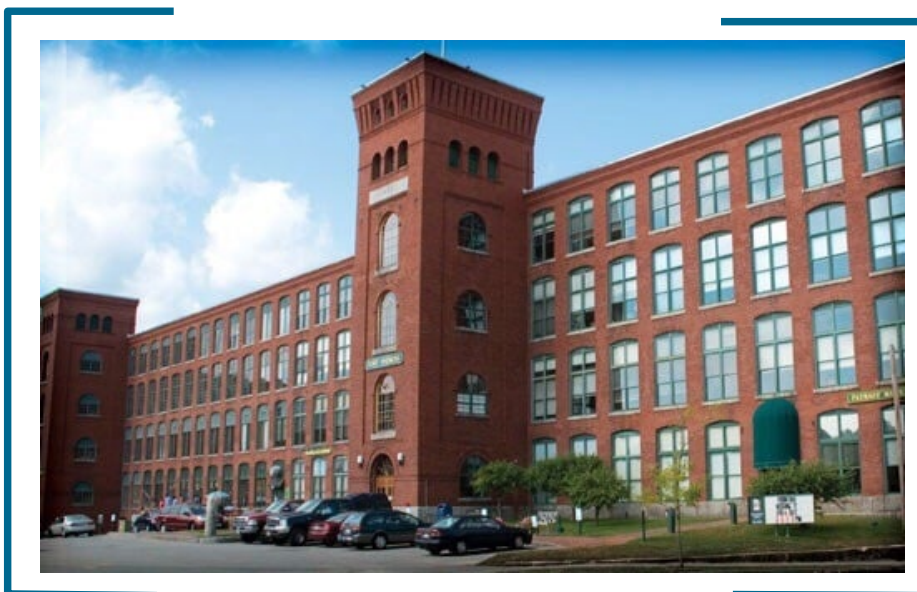




# Maine Sea Grant Brunswick



Brunswick, ME



## Lease/Own

Leased

## Annual Lease Costs

\$16,273

## Square Footage

805 gsf

## Renovation Year

1986-present

## Operating Costs

\$292,085

## Funding Source

NOAA

Funded through Maine  
Sea Grant Omnibus

## Employees

8

## Students/visitors served at location

21

## Overview

In partnership with University of Maine Cooperative Extension, members of our Marine Extension Team work on issues of concern to Maine's coastal communities across the state. This office space serves as a hub for Maine Sea Grant staff who are stationed/live and work in the Brunswick/Portland areas. It also serves as a touchdown location for Maine Sea Grant staff passing through or working in the area. It has a common space that also serves for small-group (up to 10) meetings. Up to five Sea Grant staff use the office at any one time.

## 1-year and 5-year Capital Plan

Because the property is leased, there are no capital projects planned in the next five years.

14.1

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## Space Optimization Goals

Space (two offices and one common area with a conference table and two floater desks) expected to be adequate for the short and long term

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## Programming Goals

Programming at this location fulfills Maine Sea Grant strategic goals related to Healthy Coastal Ecosystems, Fisheries and Aquaculture, Resilient Communities and Economies, and Environmental Literacy and Workforce Development. Staff at this location (8 program leadership, extension, and communications, students, and interns) are not planning to significantly expand or contract their programming during our current strategic plan (2024-2027)

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## Public / Private / Partnership

Maine Sea Grant is a state-federal partnership program based at the University of Maine, and sponsored by the National Oceanic and Atmospheric Administration (NOAA), with jointly supported positions with UMaine Cooperative Extension and NOAA Fisheries. The program is part of a network of 34 NOAA Sea Grant programs throughout the coastal and Great Lakes states and territories. Overall, and including those nurtured through the work of staff in Brunswick, Maine Sea Grant Maine Sea Grant staff work with more than 400 partners throughout the State of Maine, the Northeast, and across the National Sea Grant Network, including 30+ higher education and research institutions beyond the UMaine System, more than 43 municipalities and local government organizations, 11 Maine state agencies, 14 federal agency program offices, and 2 Wabanaki Tribal Governments. In 2022 (2023 data to be available in June), the program also worked with more than 150 private businesses, 16 business associations and cooperatives, more than 45 non-governmental organizations, and 19 other Sea Grant Programs across the United States. These partnerships broaden, strengthen, and extend the impact of Maine Sea Grant's programming.

14.1

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## Unified Accreditation

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---

## Enabling Legislation

NATIONAL SEA GRANT COLLEGE PROGRAM ACT, [Public Law 89–688, Approved Oct. 15, 1966, 80 Stat. 998], [As Amended Through P.L. 116–221, Enacted December 18, 2020]

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## Return on Investment

ROI is not calculated independently for individual office spaces within the Maine Sea Grant Program, as many of our staff live and work in coastal communities that stretch from Wells to Eastport. Collectively, Maine Sea Grant activities in research and extension yield economic returns for Maine’s coastal communities, with more than \$18M in economic impacts documented in 2022 (2023 data to be available in June). In addition, the Sea Grant extension team provided technical assistance and training that helped to establish 10 new businesses and supported expansion or diversification of more than 375 businesses and more than 450 jobs. Base funding from NOAA allows Sea Grant to be flexible and strategic in securing external grants and leveraging funds to advance the work of our many statewide partners. University of Maine 2022-2023 MEIF funds (\$404,690) were matched with \$1,321,440 core NOAA funds, and \$3,341,675 in other extramural awards. As such, for every \$1 of MEIF funds Maine Sea Grant has brought in \$11.52, a return on investment of 1,152%. Extramural funding requests in 2022 doubled over the past year, reaching \$9,169,102, with more than \$5.1M in requests currently pending. Maine Sea Grant’s total extramural funding received in 2022 was three times higher than in 2021, due to targeted effort, new opportunities, and partnership development.



# Wells National Estuarine Research Reserve



Wells, ME



## Lease/Own

Leased

## Annual Lease Costs

\$7,000

## Square Footage

225

## Renovation Year

1982-present

## Operating Costs

\$139,288

## Funding Source

NOAA

Funded through Maine Sea Grant Omnibus

## Employees

1

## People served at location

5, Graduate students and occasionally undergraduate students use the office and associated shared spaces during field work and field trips.

## Overview

The single office leased at this location serves as the local office space for one Maine Sea Grant/UMaine Cooperative Extension staff member who is stationed and lives in the Wells area. In partnership with NOAA, this staff member focuses on the coastal southern Maine's proximity to urban centers such as Boston that has translated into significant population and development pressure as these metropolitan areas expand. These realities create a set of regional issues and opportunities that distinguish this region from other parts of the state.

In response to these issues, the majority of their work focuses on the interactions between the people, the resources, and the ecosystems of the coast. Their work includes a range of activities to build the capacity of coastal communities to plan and adapt for their future, such as understanding erosion trends and planning for coastal hazards, considering housing options, addressing coastal access and waterfront development issues, and engaging community stakeholders.

## 1-year and 5-year Capital Plan

Because the property is leased, there are no capital projects planned in the next five years.

14.1

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## Space Optimization Goals

This space is expected to be adequate in both short and long-term.

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## Programming Goals

Programming at this location fulfills Maine Sea Grant strategic goals related to Coastal Community Resilience, Environmental Literacy and Workforce Development, and Diversity, Equity, and Inclusion. Individuals located at this office (Coastal Community Resilience and DEI lead, interns, and students) are not planning to significantly expand or contract programming within our current strategic plan (2024-2027).

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## Public / Private / Partnerships

WNERR

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive outreach, including public service and Cooperative Extension. Through a series of farms, research stations and centers, camps and extension offices, the University of Maine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve the State of Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us as we work to create, innovate, preserve and maintain an environment of research and service possibilities.

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14.1

## Enabling Legislation

None.

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## Return on Investment

ROI is not calculated independently for individual office spaces within the Maine Sea Grant Program, as many of our staff live and work in coastal communities that stretch from Wells to Eastport. Collectively, Maine Sea Grant activities in research and extension yield economic returns for Maine's coastal communities, with more than \$18M in economic impacts documented in 2022 (2023 data to be available in June). In addition, the Sea Grant extension team provided technical assistance and training that helped to establish 10 new businesses and supported expansion or diversification of more than 375 businesses and more than 450 jobs. Base funding from NOAA allows Sea Grant to be flexible and strategic in securing external grants and leveraging funds to advance the work of our many statewide partners. University of Maine 2022-2023 MEIF funds (\$404,690) were matched with \$1,321,440 core NOAA funds, and \$3,341,675 in other extramural awards. As such, for every \$1 of MEIF funds Maine Sea Grant has brought in \$11.52, a return on investment of 1,152%. Extramural funding requests in 2022 doubled over the past year, reaching \$9,169,102, with more than \$5.1M in requests currently pending. Maine Sea Grant's total extramural funding received in 2022 was three times higher than in 2021, due to targeted effort, new opportunities, and partnership development.

*UMaine Centers and Off-site Locations*

**Other Areas**

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# ASCC - Brunswick

Brunswick, ME



## Lease/Own

Leased

## Annual Lease Costs

\$39,840 paid directly by  
research program funded by  
Office of Naval Research

**Square Footage:** 6,812 gsf

## Renovation Year

## Operating Costs

\$69,200

## Days/Hours of Operation

## Funding Source

Federal funding, primarily  
from Office of Naval Research

**Employees - 4**

**Students - 5**

**People served at location**

9

## Overview

The University of Maine Advanced Structures and Composites Center (ASCC) is a world-leading, interdisciplinary center for research, education, and economic development encompassing material sciences, advanced manufacturing, and engineering of composites and structures. Since its founding in 1996 with support from the National Science Foundation, the ASCC has financially sponsored more than 2,600 students, received 120 patents, welcomed over 30,000 visitors, created 14 spin off companies, and honored with more than 40 national and international awards for research excellence.

ASCC Portland and Brunswick operate together and share staff, equipment and contracts, so the ROI is calculated identically. These facilities also expand University of Maine's presence in Southern Maine and allow collaboration with UMA and USM.

## 1-year and 5-year Capital Plan

Because the property is leased, there are no capital projects planned in the next five years.

14.1



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## Space Optimization Goals

We plan to maintain our footprint in southern Maine and may expand capacity in the long-term to offer new opportunities for students and working professionals.

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## Programming Goals

We plan to grow our relationship with the University of Maine at Augusta, by incorporating additional students and faculty into our research and benefiting from their experience in unmanned systems.

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## Public / Private Partnerships

An Office of Naval Research Program for development of innovative maritime structures is supported by this program. This is a \$29.8M program to date, with \$10M in additional funds dedicated in FY24.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive outreach, including public service and Cooperative Extension. Through a series of farms, research stations and centers, camps and extension offices, the University of Maine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve the State of Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us as we work to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Enabling Legislation

There is no legislation that directly created this facility. However, federal appropriations bills in FY21, FY22, FY23 and FY24 have led to new contracts that are secured by the staff who work in this location.

---

## Return on Investment

The facility generates a very strong ROI – enabling a 30:1 ratio of external dollars attracted to operating costs. This does not count downstream impacts of tax revenue and economic impact of the employees and students who have received jobs due to the existence of this location.



# ASCC - Portland

Portland, ME



## Lease/Own

Leased

## Annual Lease Costs

\$132,182.82 paid by F&A charged to external grants funded by Office of Naval Research and other federal projects

**Square Footage:** 2,628 gsf

## Renovation Year

## Operating Costs

\$69,200

## Days/Hours of Operation

Mon-Fri/7:30 - 5:30

## Funding Source

Federal funding, primarily from Office of Naval Research

**Employees – 22**

**Students - 11**

**Visitors served at location**

21

## Overview

The University of Maine Advanced Structures and Composites Center (ASCC) is a world-leading, interdisciplinary center for research, education, and economic development encompassing material sciences, advanced manufacturing, and engineering of composites and structures. Since its founding in 1996 with support from the National Science Foundation, the ASCC has financially sponsored more than 2,600 students, received 120 patents, welcomed over 30,000 visitors, created 14 spin off companies, and honored with more than 40 national and international awards for research excellence.

ASCC Portland and Brunswick operate together and share staff, equipment and contracts, so the ROI is calculated identically. These facilities also expand University of Maine's presence in Southern Maine and allow collaboration with UMA and USM.

## 1-year and 5-year Capital Plan

Because the property is leased, there are no capital projects planned in the next five years.

14.1

---

## Space Optimization Goals

We plan to maintain our footprint in southern Maine and may expand capacity in the long-term to offer new opportunities for students and working professionals.

---

## Programming Goals

We plan to grow our relationship with the University of Maine at Augusta, by incorporating additional students and faculty into our research and benefiting from their experience in unmanned systems.

---

## Public / Private Partnerships

An Office of Naval Research Program for development of innovative maritime structures is supported by this program. This is a \$29.8M program to date, with \$10M in additional funds dedicated in FY24.

---

## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive outreach, including public service and Cooperative Extension. Through a series of farms, research stations and centers, camps and extension offices, the University of Maine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve the State of Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us as we work to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

---

## Enabling Legislation

There is no legislation that directly created this facility. However, federal appropriations bills in FY21, FY22, FY23 and FY24 have led to new contracts that are secured by the staff who work in this location.

---

## Return on Investment

The facility generates a very strong ROI – enabling a 30:1 ratio of external dollars attracted to operating costs. This does not count downstream impacts of tax revenue and economic impact of the employees and students who have received jobs due to the existence of this location.



# ND Paper Mill FBRI Research

Old Town, ME



**Lease/Own**  
Leased

**Annual Lease Costs**  
\$160,000

**Square Footage:** 40,000 gsf

**Renovation Year**  
2012

**Operating Costs**  
\$75,000

**Value of Current Grants  
and Contracts Awarded**  
\$17,020

**Funding Source (s)**  
Grants, Contracts, MEIF,  
Lab and retainer  
accounts

**Employees**  
12

**Students/visitors served at  
location**  
varies

## Overview

FBRI operates state-of-the-art facilities dedicated to testing and commercialization of new technologies that offer valuable R&D support for companies and government partners, research opportunities for graduate students, and experiential learning for undergraduates.

This location houses the B2P2 and BioCOPP pilot plants needed to meet the goals of multiple federal grant and commercial contract projects. Lab space, additional processing equipment and research facility resources (clean room, explosion-proof room, environmental chamber, etc.) are also available here for use by various University personnel.

## 1-year and 5-year Capital Plan

Because the property is leased, there are no capital projects planned in the next five years.

14.1

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## Space Optimization Goals

At this point we have no plans to expand or consolidate our footprint. However, the 25,000 square feet of research space is approximately 90% utilized. The landlord recently asked us if the university would like to lease additional space in the building. We think that there is about 90,000 square feet of unfinished space available.

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## Programming Goals

Programming at this location fulfills FBRI's strategic goals related to Rural Community Resilience, Sustainable Forest Products Industry, and Workforce Development. It is also integral to the research mission of the University, serving as the only option for research on chemical process scale-up at UMaine. Individuals located at this site are planning to expand programming in the coming FY, pending an award from the Northern Border Regional Commission to establish a Biochar Testing and Analytical Laboratory to support the Biochar industry in Maine and the Northeast. Similarly, access to this resource is the predicate for a planned submission to the NSF Engineering Research Centers program, which would constitute an increase in programming in FY26.

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## Public / Private / Partnerships

None.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive outreach, including public service and Cooperative Extension. Through a series of farms, research stations and centers, camps and extension offices, the University of Maine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve the State of Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us as we work to create, innovate, preserve and maintain an environment of research and service possibilities.

14.1

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## Enabling Legislation

The Technology Research Center was established with funding from MTI and the Maine Technology Asset Fund.

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## Return on Investment

The return on investment of the TRC is much larger than the annual cost of the \$160,000/yr lease, utilities and maintenance. The facility is included in the on-campus indirect rate calculation. It is 10.5 % of UMaine's research footprint and is approximately 1.3% of the university's 47.7% on-campus F&A rate, so approximately 2.7% of total F&A. There is no comparable research facility in the state.





# Zillman Art Museum

Bangor, ME

## Lease/Own

Leased

## Annual Lease Costs\*

N/A

## Square Footage

Approx 15,000 sq ft

## Renovation Year

## Operating Costs

annually

## Days/Hours of Operation

Mon-Sat 8:30am – 5pm  
and special evening  
events

## Funding Source

E&G, Corporate donors,  
Individual support,  
foundations, annual  
members, grants

## Employees

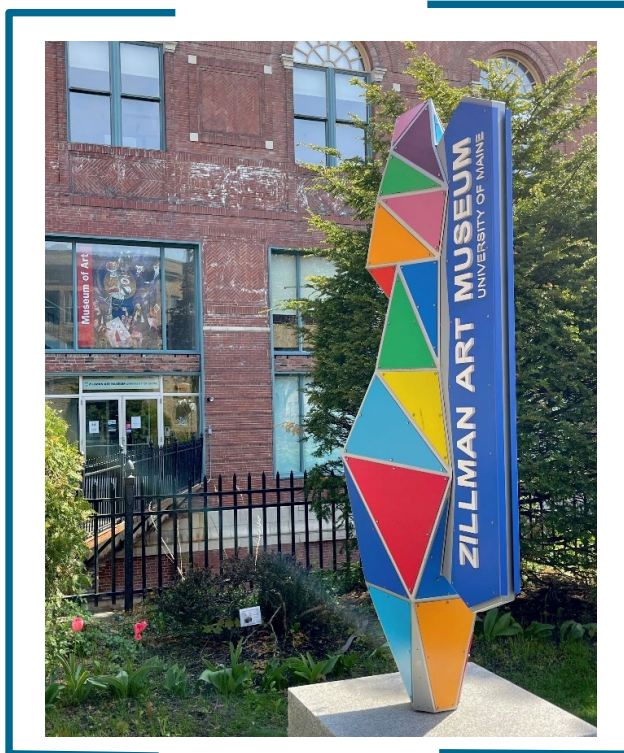
7 full-time

## Students/visitors served at location

Students: 10,000

Visitors: 12,500

\*Two leases approved by UMS Trustees and on file: One is for lower floor galleries and fine art vault on upper floor (\$104,838/annual rent). One for second floor galleries (\$18,837/annual rent-this is fully-funded for 13 additional years through donor funding. No E&G funds for second floor. No rent increase during term)



14.1

## Overview

The Zillman Art Museum is the only art museum in the Bangor Maine Highland region and supports UMaine's land-grant mission of service to Maine citizens through its collections, exhibitions and educational programs. ZAM is a center of cultural enrichment and life-long learning in the visual arts. The Museum has a permanent collection of over 5,000 works of art (primarily given by donors throughout its 70 years history) that are on display at 40 Harlow Street and housed in its third-floor state-of-the-arts, climatized collections storage facility.

## 1-year and 5-year Capital Plan

The Museum recently expanded by creating five new galleries (as a result of the Zillman lead gift and capital expansion campaign) in 2021, there are no plans for expansion or consolidation in the next five years.

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## Space Optimization Goals

Since the Museum recently expanded by creating five new galleries (as a result of the Zillman lead gift and capital expansion campaign) in 2021, there are no plans for expansion or consolidation in the next five years.

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## Programming Goals

Five second floor galleries are fully-funded for 13 years through the Zillman gift and recent donor campaign. All of the Museum's exhibition and educational programming is funded through individuals, corporations, grants, etc. ZAM mounts approximately 15 original exhibitions annually and contributes to UMaine's research mission through new thought in the field.

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## Public / Private / Partnerships

City of Bangor made a financial investment to relocate the Museum and build out the space at Harlow Street. The Museum has an arrangement with Canuck investment (owner of 40 Harlow Street building) for free use of garden space for placement of sculptural works and for use of Museum guests during summer months. Garden space is used for ZAM's fundraising activities at no cost.

14.1

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## Enabling Legislation

None.

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## Unified Accreditation

As Maine's flagship campus of the University of Maine System, in addition to quality instruction, UMaine fulfills its mission through internationally recognized research scholarship and creative activity, along with comprehensive outreach, including public service and Cooperative Extension. Through a series of farms, research stations and centers, camps and extension offices, the University of Maine offers students, faculty and staff across the University of Maine System, and Maine residents throughout the state, educational, research, employment and service opportunities. Our research and service centers not only serve the State of Maine and contribute to global solutions and innovation, they are often the axis of intercampus collaboration and civil discourse. We invite faculty and service leaders from across the System to partner with us as we work to create, innovate, preserve and maintain an environment of research and service possibilities.



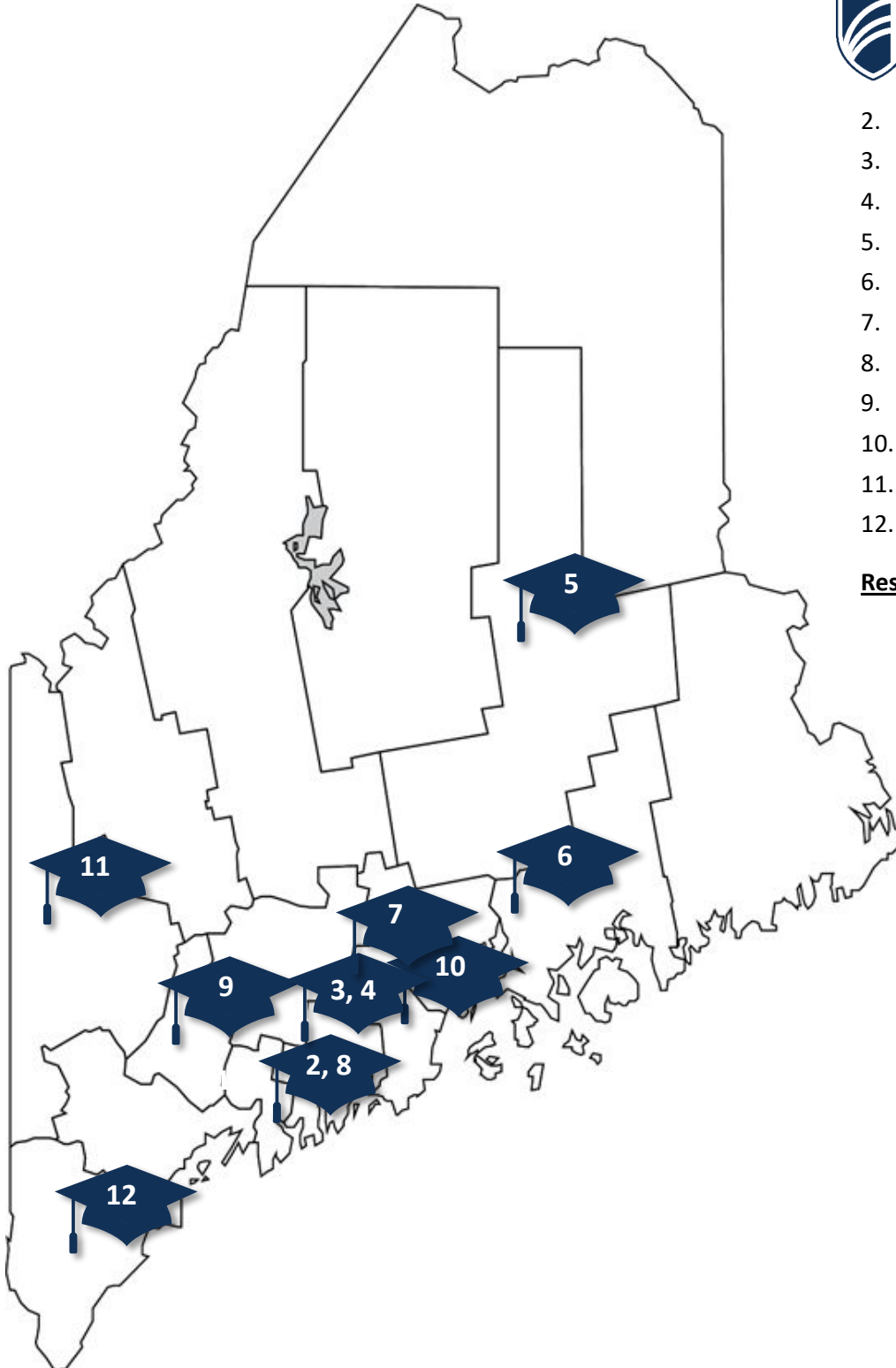
# Centers and Off-site Locations



- 2. Brunswick Center
- 3. Capital Center
- 4. Civic Center
- 5. East Millinocket Center
- 6. Ellsworth Center
- 7. Handley Hall
- 8. Hangar 6
- 9. Lewiston Center
- 10. Rockland Center
- 11. Rumford Center
- 12. Saco Center

## **Residence Halls, Hallowell**

Cleveland Hall  
Erskine Hall  
Stevens Hall



14.1

*UMA Centers and Off-site Locations*



# UMA Centers

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Saco Center	110
<b>Resident Halls</b>	
Cleveland Hall	112
Erskine Hall	114
Stevens Hall	116



## Brunswick Center

12 Sewall Drive, Brunswick



### Lease/Own

Leased

### Annual Lease Costs

\$103,716 / yr

### Square Footage

7,434 gsf

### Renovation Year

2014

### Operating Costs

\$279,523 /yr

### Function

Academic, Outreach

### Days/Hours of Operation

M, Th, Fr – 8am-4pm

Tues - 8am-5:30pm

Wed – 8am-6:45pm

### Funding Source (s)

E&G

### Employees 3

### Students served at location

3,931\*

### Overview

The UMA Brunswick Center aims to ensure accessibility to southern midcoast residents while utilizing shared facilities with Southern Maine Community College. It collaborates with community, industry, and higher education entities, identifying and addressing local community and industry needs. Additionally, its workforce comprises of personnel dedicated to service the entire university community.

### 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

\*From Center Tracking Sheet FY23-24. Indicates points of service, not people; many individuals likely used multiple points of service.

14.1

## Brunswick Center

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### Space Optimization Goals

Leasing from SMCC for only what we need optimizes the space. While there is no plan to change the layout or area of the UMA Brunswick Center, the space is being evaluated to provide hotel offices for staff from other locations.

---

### Programming Goals

UMA Brunswick primarily serves as a student resource and support location for our distributed and online students in the region. Providing in-person advising contributes to retention especially of the most vulnerable, underrepresented students, a population our Centers serve. UMA's Brunswick Center partners with SMCC, and offers academic programs in nursing, leadership, and (with the Brunswick Landing) aviation; as well as serving justice-impacted students. The center plays a pivotal role in establishing industry workforce partnerships with local businesses like Bath Iron Works. UMA collaborates with Bath Iron Works to provide in-person classes for their staff due to proximity. Other community partners include Portland Rotary Club, Mid Coast United Way, Bath-Brunswick Chamber of Commerce, and Coastal Counties Workforce. The UMA Brunswick Center houses staff offices and provides meeting spaces for UMA VAWLT writing staff, UMA Justice Studies staff, math tutoring, and New Ventures Maine office hours. External groups regularly utilizing the space include the Maine Educational Opportunity Center, Merry Meeting Adult Ed, and Senior College.

14.1

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### Unified Accreditation/Strategic Plan

The Centers' role of providing access to under-resourced students across the state supports UMS strategic commitment 4 presenting multiple modalities and, under that, Action 2, identifying and addressing systemic barriers to student recruitment. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. Partnering with SMCC for the rental serves UMS strategic commitment 1, Action 5 - strengthen Community College pathways to our universities. Finally, and crucially, through expanding educational access to the surrounding community, Brunswick supports UMS strategic Commitment 1, Action 1.1 under Service Actions: Support initiatives by university community members that directly serve Mainers and their communities.



# Capital Center

14 Marketplace Drive, Augusta



14.1

## Overview

In 2023, the Capital Center was acquired to house the UMA Nursing Program, in collaboration with the UMA Cyber Security Program, with the aim of enriching the academic experience for student nurses through expanded collaboration. Leveraging UMA's distance model and strategic geographic locations, the facility will facilitate state-of-the-art nursing simulation and professional development opportunities across the UMS system. This center will bolster support for remote cohorts at UMA's designated Centers and the University of Maine at Farmington cohort. Efforts to align non-clinical courses and credit transferability have fueled an increase in enrollment, with the demand for lab and simulation space driven by the requirement for clinical courses to attain the Holistic Nurse Certification. Collaboration with the University of Maine to integrate holistic components further underscores the need for expanded space to accommodate student learning needs. Additionally, the new center will offer Cyber Range simulation support for the University of Maine at Presque Isle and UMA's Cyber Security degree collaboration, including future Competency-Based Education (CBE) initiatives, while also providing support for all students enrolled in the joint MS Cyber Security program between the University of Southern Maine and UMA.

### Lease/Own

Leased

### Annual Lease Costs

\$342,210 / yr

### Square Footage

20,130 gsf

### Renovation Year

2024

### Operating Costs

TBD /yr

### Function

Academic, Outreach

### Days/Hours of Operation

TBD

### Funding Source (s)

E&G

### Employees

TBD

### Students served at location

TBD

## Capital Center

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### 1-year and 5-year Capital Plan

The Capital Center is currently undergoing renovation, funded by three separate federal Congressionally Directed Spending (CDS) earmarks. The first earmark, a system-wide award totaling \$4.5 million, allocates \$1.8 million for UMA simulation equipment and building upgrades. The second earmark, specifically for the Cyber Security program, amounts to \$450,000. The final federal CDS award of \$4.5 million is designated for UMA Nursing to finalize the renovation and outfit the simulator space. Notably, there are no E&G funds allocated to this project in the 1- or 5-year capital plans.

---

### Space Optimization Goals

Conversations between the architect and nursing/ cybersecurity programs ensure optimization of the space to meet the needs of both programs as well as allowing for revenue-generating conference spaces.

---

### Programming Goals

The UMA Capital Center will house our nursing and cybersecurity programs, as well as providing a revenue space for local conferences and workshops.

---

### Unified Accreditation/Strategic Plan

Providing nursing and cybersecurity with adequate equipment and space supports UMS strategic Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs.





## Civic Center

76 Community Drive, Augusta



14.1

### Lease/Own

Leased

### Annual Lease Costs

\$109,227

### Square Footage

16,400 gsf

### Renovation Year

2018, team room in Athletic Center

2022, Nursing Lounge

### Operating Costs

\$125,275 /yr

### Function

Athletics, Fitness Center, Academic

### Days/Hours of Operation

M-F 8am – 10pm

### Funding Source (s)

E&G

Employees: 2

### Overview

The Augusta Civic Center is owned by the city of Augusta. UMA leases space in the back of the building for the Nursing Program and on the side of the building for the Athletic Center. UMA provides gym memberships to the entire UMA community and interested community members can purchase memberships for a nominal cost.

### 1-year and 5-year Capital Plan

The building is owned by the City of Augusta, so UMA does not plan to make large investments in the space. There is some ceiling and plumbing work that needs to be completed by UMA, but it is not a large enough expense to put on the capital plan. The work will be funded with E&G fiscal plant funds.



## Civic Center

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### Space Optimization Goals

We plan on looking into the feasibility of moving academic programs out of Handley and into the Civic Center.

---

### Programming Goals

With Nursing moving to the Capital Center, there is an opportunity to utilize this space to expand professional development efforts and many of our staff who support online student services. We also plan to use this space for a proposed Trauma-Informed Emergency Management training center and for municipal training opportunities for our MMA partnership.

---

### Unified Accreditation/Strategic Plan

UMA's population of traditional-aged students, especially out of state and international, is increasing with the addition of specific and vital workforce development degrees like aviation and dentistry. Since athletics is a priority for this age group, the wellness spaces support Commitment 3, making our system a destination for public higher education and a respected, engaging, and rewarding place to work. Since staff wellness is part of this, and since athletics promote a sense of institutional affiliation, the athletic spaces support Commitment 4, Action 3.2, support community social and cultural gatherings and events to promote collegiality, fun, and a sense of institutional affiliation. UMA's use of the Capital Center as we consider moving out of Handley Hall is an integral part of our examining our spaces and space needs post pandemic, which supports Commitment 2, 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. Finally, through expanding professional development for the community, the Civic Center supports UMS strategic Commitment 1, Action 1.1 under Service Actions: Support initiatives by university community members that directly serve Mainers and their communities.

**14.1**



## East Millinocket

1 Dirigo Drive, Suite 1, Millinocket



14.1

### Lease/Own

Leased (no leased fee)

### Square Footage

10,000 gsf

### Renovation Year

1987

### Operating Costs

\$112,323/yr

### Function

Academic, Outreach

### Days/Hours of Operation

Mon-Thur 8am-5pm

Friday 8am-4pm

### Funding Source (s)

E&G

### Employees

1 shared staff w/EMCC

### Students served at location

4,498\*

### Overview

The UMA East Millinocket Center is committed to providing local higher education access while fostering partnerships with organizations such as Eastern Maine Community College, Eastern Maine Development Corporation, and Penquis to offer onsite early childhood education and childcare services.

### 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

\* From Center Tracking Sheet FY23-24. Indicates points of service, not people; many individuals likely used multiple points of service.

## East Millinocket

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### Space Optimization Goals

Leasing from EMCC for only what we need optimizes the space.

---

### Programming Goals

The East Millinocket Center primarily serves as a student resource and support location for our distributed and online students in the region. Providing in-person advising contributes to retention especially of the most vulnerable, underrepresented students, a population our Centers serve. It has been committed to serving the residents of Northern Penobscot County for more than 37 years; including providing retraining to over 6,000 former paper mill employees in the region. UMA partners with EMCC, and offers the CASAS and HIsset assessment and testing, providing students with higher education guidance and offering Osher scholarships.

---

### Unified Accreditation/Strategic Plan

The Centers' role of providing access to under-resourced students across the state supports UMS strategic commitment 4 presenting multiple modalities and, under that, Action 2, identifying and addressing systemic barriers to student recruitment. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. Partnering with EMCC for the rental serves UMS strategic commitment 1, Action 5 - strengthen Community College pathways to our universities. Finally, and crucially, through expanding educational access to the surrounding community, the Civic Center supports UMS strategic Commitment 1, Action 1.1 under Service Actions: Support initiatives by university community members that directly serve Mainers and their communities.

**14.1**



# Ellsworth Center

Mill Mall, 248 State Street, Suite 1



14.1

## Lease/Own

Leased

## Annual Lease Costs

\$88,200 / yr

## Square Footage

6,022 gsf

## Renovation Year

1992

## Operating Costs

\$326,615/yr

## Function

Academic, Outreach

## Days/Hours of Operation

Mon-Thur 8am-7pm

Friday 8am-4pm

## Funding Source (s)

E&G

## Employees

3

## Students served at location

2,033\*

## Overview

The UMA Ellsworth Center is dedicated to providing local access to Hancock and Washington Counties. Located in the same building as the Ellsworth Adult Education Center, center staff collaborate with community and industry partners to address local and statewide workforce needs. Center staff provide support to students across the state.

## 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

\* From Center Tracking Sheet FY23-24. Indicates points of service, not people; many individuals likely used multiple points of service

## Ellsworth

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### Space Optimization Goals

Leasing for only what we need optimizes the space.

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### Programming Goals

UMA Ellsworth primarily serves as a student resource and support location for our distributed and online students in the region. Providing in-person advising contributes to retention especially of the most vulnerable, underrepresented students, a population our Centers serve. Ellsworth offers nursing cohorts and plays a vital role in supporting our Prison Education Partnership with the Mountain View Correctional Facility. The Center has several programming initiatives, including partnering with community and higher education organizations like Ellsworth Noontime Rotary, RSU #24, and Ellsworth Adult Education. Additionally, Maine Education Opportunity uses the center on Tuesdays and Thursdays to conduct advising appointments.

---

### Unified Accreditation/Strategic Plan

The Centers' role of providing access to under-resourced students across the state supports UMS strategic commitment 4 presenting multiple modalities and, under that, Action 2, identifying and addressing systemic barriers to student recruitment. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. UMA Ellsworth's role as an access point and event center in the town supports Commitment 4, Action 3, Goal 3.2 support community social and cultural gatherings and events. Finally, and crucially, through expanding educational access to the surrounding community, the Civic Center supports UMS strategic Commitment 1, Action 1.1 under Service Actions: Support initiatives by university community members that directly serve Mainers and their communities.

**14.1**



# Handley Hall

331 Water Street, Augusta



14.1

## Lease/Own

Own

## Square Footage

22,800 gsf

## Renovation Year

2012

## Operating Costs

\$140,000/yr

## Function

Academic, Outreach

## Days/Hours of Operation

24 hours

## Funding Source (s)

E&G

## Employees

7

## Students served at location

70

## Overview

Handley Hall is a historic building in the heart of downtown Augusta that houses the UMA Art and Architecture programs.

## 1-year and 5-year Capital Plan

Handley Hall has been extensively renovated, including HVAC upgrades and interior renovations since the building was purchased. While there are no immediate renovations planned, on the 5-year capital plan, in FY27, about \$100,000 has been allotted to renovating the 2nd and 4th floors to increase critique space.

## Handley Hall

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### Space Optimization Goals

In the summer of 2024, New Ventures Maine will vacate the top floor of Handley Hall. The building is currently being assessed for repurposing the top floor to accommodate the expanding Architecture program, or for vacating to reduce the real estate UMA owns.

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### Programming Goals

UMA's academic programs are mostly in the areas of applied arts and sciences. Handley currently houses our architecture and portions of our art programs, and we expect that to continue at least short term. Its location in Augusta's downtown pulls UMA into the community and signals our mission-based commitment to community and economic development.

---

### Unified Accreditation/Strategic Plan

UMA's architecture program contributes to the University of Maine System as a whole meeting workforce needs of the state, supporting UMS strategic Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs.

**14.1**





# Hangar 6

2 Pegasus Street, Brunswick



## Lease/Own

Lease

## Annual Lease Cost

\$102,221

## Square Footage

19,181 gsf (approx.)

## Renovation Year

2018

## Operating Costs

\$173,902/yr

## Function

Academic, Outreach

## Days/Hours of Operation

Mon, Thu, Fri 8am- 4pm

Tue, Wed 8am-6:46pm

## Funding Source (s)

E&G,

Federal, state, and local grants

## Employees 2

## Students served at location

200\*

## Overview

Hangar 6 is an airplane hangar located at the Brunswick Landing. It offers UMA the ability to have an Unmanned Aircraft program, which would not be allowable at the Augusta or Bangor airports due to FAA regulations. Additionally, it houses the new Aviation Maintenance Technician program, which was kicked off by funding from state and federal workforce grants.

## 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

14.1

\* AMTS & UAS students served annually.

## Hangar 6

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### Space Optimization Goals

Leasing for only what we need optimizes the space. Subletting to UMaine's composite program optimizes use of system spaces.

---

### Programming Goals

Hangar 6 houses UMA's drone and new AMTS programs. The University of Maine leases a portion of the Hangar from UMA to complete large-scale 3-D printing. The hangar also serves as a vital training hub for federal, state, county, municipal, and educational agencies in drone education. These training programs generate additional revenue streams, including grant opportunities that help defray operational costs. It is an indispensable resource for both our students and the broader community.

---

### Unified Accreditation/Strategic Plan

The Centers' role of providing access to under-resourced students across the state supports UMS strategic commitment 4 presenting multiple modalities and, under that, Action 2, identifying and addressing systemic barriers to student recruitment. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. Partnering with U Maine by leasing them space for their composites program supports Action 3 under commitment 2, operational efficiencies.



## Lewiston Center

51 Westminster Street, Suite 162



14.1

### Lease/Own

Leased

### Annual Lease Costs

\$60,380 / yr

### Square Footage

6,038 gsf

### Renovation Year

2024

### Operating Costs

\$305,293/yr

### Function

Academic, Outreach

### Days/Hours of Operation

Mon-Fri 8am-4pm

### Funding Source (s)

E&G

### Employees

3

### Students served at location

2,209\*

### Overview

The UMA Lewiston Center is dedicated to addressing local community, industry, and workforce demands, providing programs like dental assisting certification. Ensuring accessibility for all is a core focus, facilitated through partnerships with community and higher education institutions. Moreover, an MOU with USM enables space leasing, enhancing collaboration and resource-sharing opportunities. Workspaces are allocated for UMA/UMS staff, with personnel committed to serving the university community. Notably, the Lewiston Center and Rumford Center are overseen by a shared director.

### 1-year and 5-year Capital Plan

The Lewiston Center is currently undergoing a renovation of \$565,000 funded by a Delta Dental grant to expand services. There are no further renovations to the center in the 1- or 5-year capital plans.

\*From Center Tracking Sheet FY23-24. Indicates points of service, not people; many individuals likely used multiple points of service.

## Lewiston Center

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### Space Optimization Goals

Leasing for only what we need optimizes the space.

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### Programming Goals

UMA Lewiston primarily serves as a student resource and support location for our distributed and online students in the region. Providing in-person advising contributes to retention especially of the most vulnerable, underrepresented students, a population our Centers serve. The Center partners with USM and houses an expansion of the Bangor Campus's dental program, including both Dental Assisting and Expanded Functions Dental Assisting, and offering a dental clinic to residents of the area. The dental clinic at the UMA Lewiston Center currently offers over 80 dental appointments for community members, including children aged 0-19. With the ongoing expansion, this figure is projected to rise. Moreover, the center collaborates with local adult education programs such as Lewiston-Auburn Adult Ed, Lake Region and Fryeburg Area Adult Ed, Turner Adult Ed, and Spruce Mountain Adult Ed. Through this partnership, College Transitions students are welcomed into the center, where they receive higher education guidance and access to Osher scholarships. The center also offers free digital literacy classes through the Maine non-profit organization, National Digital Equity Center.

14.1

---

### Unified Accreditation/Strategic Plan

The Centers' role of providing access to under-resourced students across the state supports UMS strategic commitment 4, presenting multiple modalities and, under that, Action 2, identifying and addressing systemic barriers to student recruitment. Lewiston's proximity to Central Maine Community College supports Commitment 1, Goal 5.1, establish pathways with MCCS. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. Partnering with USM supports Action 3 under commitment 2, operational efficiencies. The inclusion of UMA's Dental Program at the USM Lewiston Campus is pivotal in rebranding the site as the Health Education Corridor for USM. Finally, and crucially, through expanding educational access to the surrounding community, the Civic Center supports UMS strategic Commitment 1, Action 1.1 under Service Actions: Support initiatives by university community members that directly serve Mainers and their communities.



## Rockland Center

91 Camden Street, Suite #402



14.1

### Lease/Own

Leased

### Annual Lease Costs

\$206,986 / yr

### Square Footage

9,928 gsf

### Renovation Year

2006

### Operating Costs

\$420,886/yr

### Function

Academic, Outreach

### Days/Hours of Operation

Mon-Thurs 7:30am-5:30pm

Friday 7:30am-3pm

### Funding Source (s)

E&G

### Employees 4

### Students served at location

4,206\*

### Overview

The UMA Rockland Center serves the residents of midcoast Maine, catering to a significant number of Early College students and acting as a central hub for the Prison Education Program at the Maine State Prison. Hosting a diverse range of live classes, notably a nursing cohort, the Center stands as one of our most bustling locations.

### 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

\*From Center Tracking Sheet FY23-24. Indicates points of service, not people; many individuals likely used multiple points of service

## Rockland Center

---

### Space Optimization Goals

Leasing for only what we need optimizes the space.

---

### Programming Goals

The UMA Rockland Center primarily serves as a student resource and support location for our distributed and online students in the region. Providing in-person advising contributes to retention especially of the most vulnerable, underrepresented students, a population our Centers serve. It offers a nursing cohort and plays a vital role in supporting our Community Policing program and our Prison Education Partnership with the Maine State Prison. The Center provides support and space to Maine Educational Opportunity Centers, Rock Coast Networkers, University of Maine at Farmington onsite weekend teacher education graduate courses, Penbay Chamber of Commerce, and the Department of Human Services Driver Education Evaluation Program. Additionally, UMA Rockland has many partnerships within the community, including the Maine DOL Career Center (may move into the Center suite), Penbay Medical Center, Waldo County General Hospital, the Rockland Police department (which just finished the UMA Community Policing Program), Jobs for Maine Grads, Knox County Homeless Coalition, Knox County Recovery Coalition, Waldo County Action Program, and the Maine Department of Corrections.

14.1

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### Unified Accreditation/Strategic Plan

The Centers' role of providing access to under-resourced students across the state supports UMS strategic commitment 4, presenting multiple modalities and, under that, Action 2, identifying and addressing systemic barriers to student recruitment. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. UMA Rockland's role as an access point and event center in the town supports Commitment 4, Action 3, Goal 3.2 support community social and cultural gatherings and events. Finally, and crucially, through expanding educational access to the surrounding community, the Civic Center supports UMS strategic Commitment 1, Action 1.1 under Service Actions: Support initiatives by university community members that directly serve Mainers and their communities.





# Rumford Center

91 Camden Street, Suite #402



14.1

## Lease/Own

Leased

## Annual Lease Costs

\$28,000 / yr

## Square Footage

4,000 gsf

## Renovation Year

2016

## Operating Costs

\$244,875/yr

## Function

Academic, Outreach

## Days/Hours of Operation

Mon, Wed, Fri 8am-4:30pm  
Tues, Thurs 8am-7pm

## Funding Source (s)

E&G

## Employees

3

## Students served at location

1,468\*

## Overview

The UMA Rumford Center stands as the sole higher education opportunity for the majority of the population in this region, prioritizing local access for all demographics. Collaborating closely with community and higher education organizations, it works to meet the diverse needs of the local community, industry, and workforce, including the provision of nursing programs. In addition to its educational offerings, the institution provides workspaces for UMA/UMS staff and employs personnel dedicated to serving the entire university community.

## 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

\*From Center Tracking Sheet FY23-24. Indicates points of service, not people; many individuals likely used multiple points of service.



## Rumford Center

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### Space Optimization Goals

Leasing for only what we need optimizes the space.

---

### Programming Goals

UMA Rumford primarily serves as a student resource and support location for our distributed and online students in the region. Providing in-person advising contributes to retention especially of the most vulnerable, underrepresented students, a population our Centers serve. It serves some of the most rural students with a nursing cohort and community-building events for the region. We collaborate with local adult education programs, such as Bethel Adult Ed and Region 9 Adult Ed, to bring College Transitions students into the center, offering them higher education guidance and access to Osher scholarships. Additionally, our staff hold office hours at both the Oxford Hills Adult Ed and Region 9 Adult Ed. Moreover, we partner to provide "boot camps" for college transitions students at the center. The center also offers free digital literacy classes through the Maine non-profit organization, National Digital Equity Center. New Ventures Maine and Maine Education Opportunity Center use the space regularly to conduct office hours, programming, and workshops.

**14.1**


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### Unified Accreditation/Strategic Plan

The Centers' role of providing access to under-resourced students across the state supports UMS strategic commitment 4, presenting multiple modalities and, under that, Action 2, identifying and addressing systemic barriers to student recruitment. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. UMA Rumford's role as an access point and event center in the town supports Commitment 4, Action 3, Goal 3.2 support community social and cultural gatherings and events. Finally, and crucially, through expanding educational access to the surrounding community, the Civic Center supports UMS strategic Commitment 1, Action 1.1 under Service Actions: Support initiatives by university community members that directly serve Mainers and their communities.



## Saco Center

4 Scamman Street, Suite 18



14.1

### Lease/Own

Leased

### Annual Lease Costs

\$63,372 / yr

### Square Footage

4,023 gsf

### Renovation Year

2014

### Operating Costs

\$368,080/yr

### Function

Academic, Outreach

### Days/Hours of Operation

Mon - Thurs 8am-7pm

Friday 8am-4pm

### Funding Source (s)

E&G

### Employees 4

### Students served at location

2,760\*

### Overview

The UMA Saco Center serves as a vital gateway to higher education for all demographics in York and Cumberland Counties, ensuring local access to educational opportunities. It plays a supportive role in UMA's Prison Education program in Windham, providing dedicated staff from the center. Workspaces are provided for UMA/UMS staff, including those involved in the UMA Student Tech Hub, further enhancing support for the university community.

### 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

\*From Center Tracking Sheet FY23-24. Indicates points of service, not people; many individuals likely used multiple points of service.

## Saco Center

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### Space Optimization Goals

Leasing for only what we need optimizes the space.

---

### Programming Goals

UMA Saco primarily serves as a student resource and support location for our distributed and online students in the region. Providing in-person advising contributes to retention especially of the most vulnerable, underrepresented students, a population our Centers serve. It presents the greatest opportunity for growth and community engagement, as it is in the epicenter of the largest anticipated population growth in the state. Saco also plays a vital role in supporting our Prison Education Partnership with the Windham Correctional Facility. Through partnerships with community and higher education organizations like New Ventures, Maine Education Opportunity Center, and York County Senior College, it fosters collaborative initiatives to benefit the broader community. A developing relationship with YCCC will connect the Saco Center with the Portsmouth Naval Shipyards that could follow the example of the Brunswick Center with BIW. The institution actively engages in meeting local community, industry, and workforce needs, maintaining a strong presence in the Chamber of Commerce. Saco-OOB Adult Ed holds math classes at the center.

**14.1**


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### Unified Accreditation/Strategic Plan

The Centers' role of providing access to under-resourced students across the state supports UMS strategic commitment 4, presenting multiple modalities and, under that, Action 2, identifying and addressing systemic barriers to student recruitment. Saco's proximity to York County Community College supports Commitment 1, Goal 5.1, establish pathways with MCCS. The Centers' role in partnering with local industries for training supports Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability. Finally, and crucially, through expanding educational access to the surrounding community, the Civic Center supports UMS strategic Commitment 1, Action 1.1 under Service Actions: Support initiatives by university community members that directly serve Mainers and their communities.



# Cleveland Hall

9 Coos Lane, Hallowell



14.1

## Lease/Own

Leased

## Annual Lease Costs

\$171,120 / yr

## Square Footage

6,600 gsf

## Renovation Year

2023

## Operating Costs

\$147,285 /yr

## Function

Housing

## Days/Hours of Operation

24 hrs/day

## Funding Source (s)

Auxiliary

## Employees 1 (shared)

## Students served at location

23

## Overview

UMA offers affordable housing to full-time undergraduate students at its Augusta campus, located in the historic Stevens Commons in Hallowell, just beyond the Augusta city line. The renovated and preserved mixed-use campus touts three dorm buildings. Cleveland Hall is a traditional style dorm that offers a 23-bed capacity, made up of 1-, 2-, and 3-bed rooms. There is one housing director shared among the three units.

## 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

## Cleveland Hall

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## Space Optimization Goals

Leasing for only what we need optimizes the space.

---

## Programming Goals

Our residence halls house our increasing number of out of state and international students coming to UMA for specific workforce needs. As the UMA/Sodexo conferencing program continues to expand, programming opportunities will continue to increase at our dorms, particularly during the summer months.

---

## Unified Accreditation/Strategic Plan

Adding residence halls for diverse students coming to Maine for specific workforce programs supports UMS strategic commitment 4, Action 3, cultivating a safe and welcoming community and genuine sense of belonging, as well as Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability.

**14.1**





# Erskine Hall

High Street, Hallowell



14.1

## Lease/Own

Leased

## Annual Lease Costs

\$309,300 / yr

## Square Footage

16,400 gsf

## Renovation Year

2022

## Operating Costs

147,285 /yr

## Function

Housing

## Days/Hours of Operation

24 hrs/day

## Funding Source (s)

Auxiliary

## Employees 1 (shared)

## Students served at location

42

## Overview

UMA offers affordable housing to full-time undergraduate students at its Augusta campus, located in the historic Stevens Commons in Hallowell, just beyond the Augusta city line. The renovated and preserved mixed-use campus provides over 75 furnished suites, offering modern amenities such as mail service, a lounge, laundry facilities, a cafe, and a fitness center. Situated within a 10-minute drive from UMA's Augusta campus and within walking distance of local retailers and restaurants, these student suites feature open layouts with single and double bedrooms, kitchen, dining, and bath spaces, offering one-, two-, and three-bedroom options. This building has a 42-bed capacity. There is one housing director shared among the three units.

## 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

## Erskine Hall

---

### Space Optimization Goals

Leasing for only what we need optimizes the space.

---

### Programming Goals

Our residence halls house our increasing number of out of state and international students coming to UMA for specific workforce needs. As the UMA/Sodexo conferencing program continues to expand, programming opportunities will continue to increase at our dorms, particularly during the summer months.

---

### Unified Accreditation/Strategic Plan

Adding residence halls for diverse students coming to Maine for specific workforce programs supports UMS strategic commitment 4, Action 3, cultivating a safe and welcoming community and genuine sense of belonging, as well as Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability.

**14.1**





# Stevens Hall

Beech Street, Hallowell



14.1

## Lease/Own

Leased

## Annual Lease Costs

\$359,205 / yr

## Square Footage

14,000 gsf

## Renovation Year

2021

## Operating Costs

147,285 /yr

## Function

Housing

## Days/Hours of Operation

24 hrs/day

## Funding Source (s)

Auxiliary

## Employees

1 (shared)

## Students served at location

38

## Overview

UMA offers affordable housing to full-time undergraduate students at its Augusta campus, located in the historic Stevens Commons in Hallowell, just beyond the Augusta city line. The renovated and preserved mixed-use campus provides over 75 furnished suites, offering modern amenities such as mail service, a lounge, laundry facilities, a cafe, and a fitness center. Situated within a 10-minute drive from UMA's Augusta campus and within walking distance of local retailers and restaurants, these student suites feature open layouts with single and double bedrooms, kitchen, dining, and bath spaces, offering one-, two-, and three-bedroom options. This building has a 38-bed capacity. There is one housing director shared among the three units.

## 1-year and 5-year Capital Plan

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

## Stevens Hall

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### Space Optimization Goals

This is a leased facility with no renovation or capital improvements budgeted in UMA's 1- or 5-year capital plans.

---

### Programming Goals

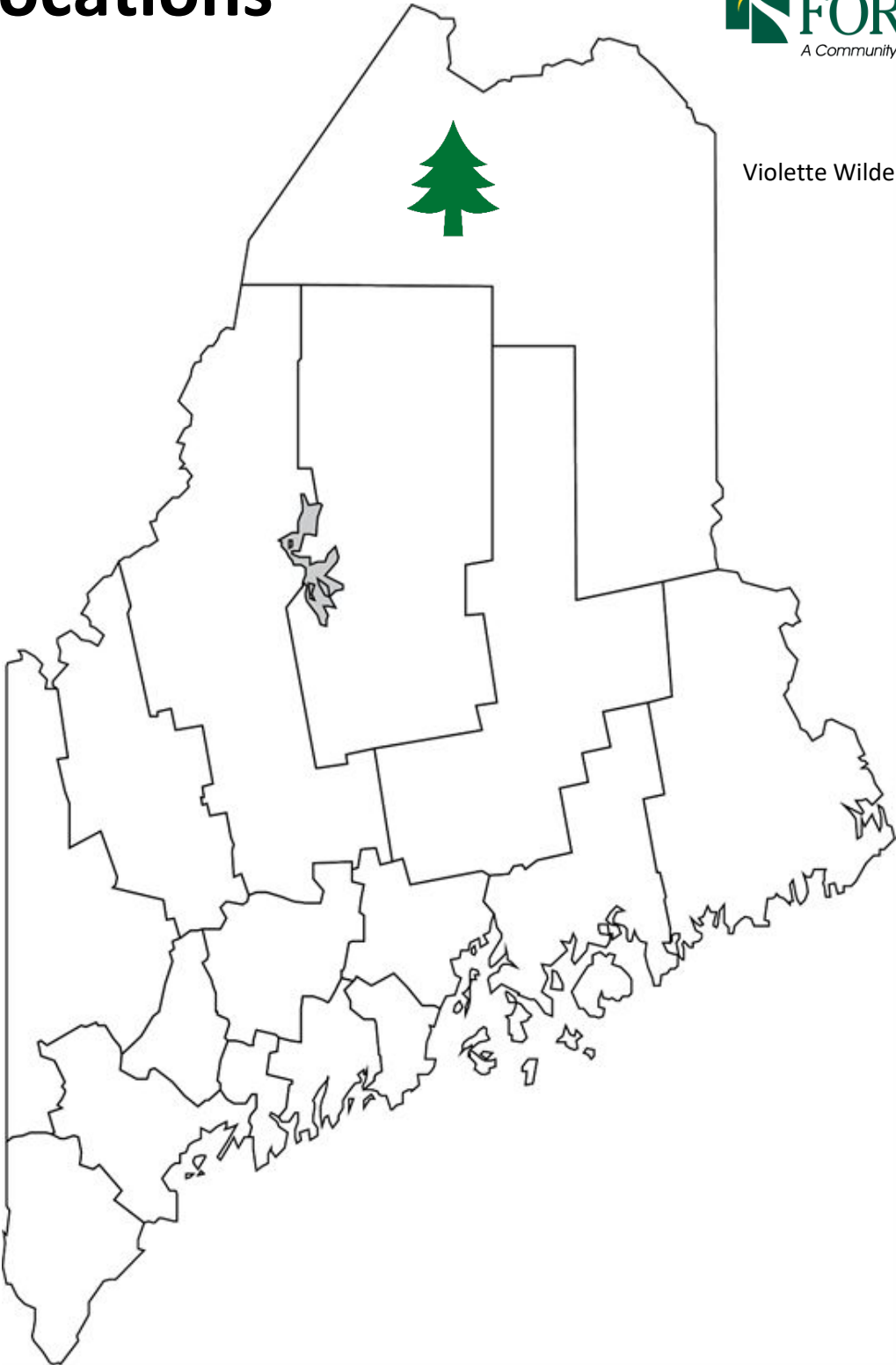
Our residence halls house our increasing number of out of state and international students coming to UMA for specific workforce needs. As the UMA/Sodexo conferencing program continues to expand, programming opportunities will continue to increase at our dorms, particularly during the summer months.

---

### Unified Accreditation/Strategic Plan

Adding residence halls for diverse students coming to Maine for specific workforce programs supports UMS strategic commitment 4, Action 3, cultivating a safe and welcoming community and genuine sense of belonging, as well as Commitment 2, Action 1 under Effective Academic Portfolios, develop innovative programs responsive to workforce needs. Renting rather than owning/ maintaining the space serves UMS strategic commitment 2, financial sustainability.

# Centers and Off-site Locations



Violette Wilderness Camp

Page 119

14.1



UNIVERSITY OF MAINE  
**FORT KENT**  
UNIVERSITE DU MAINE



# Violette Wilderness Camp

## T13 R12 WELS, Round Pond Unit



### Lease/Own

Leased land, Owned building

### Square Footage

1,410 gsf

### Construction Year

2000

### Operating Costs

\$2,500/yr

### Days/Hours of Operation

### Funding Source (s)

E&G

### Employees

0

### Students served at location

20-30 estimated annually

## Overview

In 1998 an agreement was entered into between UMFK and the Maine Department of Conservation Bureau of Parks and Lands for a no-cost, restricted use lease of a 2.3-acre parcel of land located in the Round Pond Unit of Maine Public Reserved Lands.

In the year 2000 UMFK built a camp on this remote site, which is within proximity of the Allagash River waterway, for instructional and other educational purposes.

Today, the lease continues and UMFK values this camp for Academic use in the Environmental, Forestry, and Conservation Law programs.

## 1-year and 5-year Capital Plan

In summer of 2024, UMFK invested \$75,000 in foundation renovations, including securing the walls with a Powerbrace system to prevent lateral movement and laying a new concrete floor.

Although not yet listed in the 5-year capital plan, a roof evaluation will soon be necessary, and replacement will be integrated into our plan as needed.

14.1

## Violette Wilderness Camp

---

### Space Optimization Goals

There are no plans to either expand or reduce the footprint of this unique camp in its pristine location.

There is, however, an effort underway to increase programming and student usage.

---

### Programming Goals

Academic Goal: Increase use of the camp during fall and spring semesters by each of the various applicable academic programs. Baseline: 1 to 2 course trips during fall semester and up to 1 course trip during spring semester.

Other Educational/Outreach Goals:

1. New programming to provide 2025 Summer Educational Camps for upper elementary and junior high school students.
2. New programming to provide 2025 Summer Educational Camps for college students.

---

### Unified Accreditation/Strategic Plan

Providing career-relevant experience, workshops, and structured learning opportunities are key goals in the Teaching Actions of Building a Foundation for Our Future. For outdoor-based academic programs, there is no better place than the Allagash Wilderness.

In 2019 this longstanding lease within Maine Public Reserved Land was amended to include language allowing usage of the camp by “other University of Maine System campuses for the purpose of natural resource-based education or research.”

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### Enabling Legislation

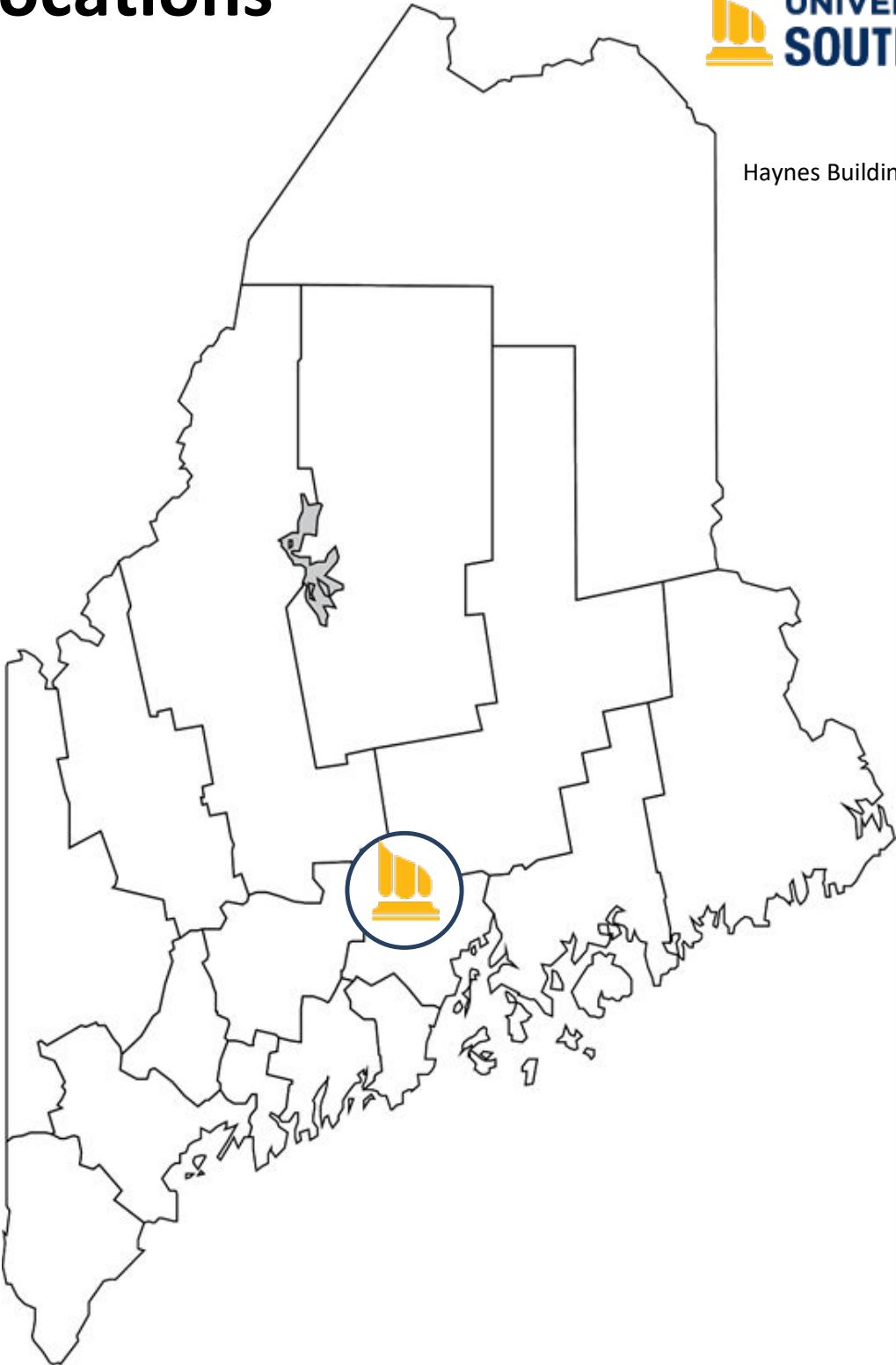
N/A

# Centers and Off-site Locations



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Haynes Building

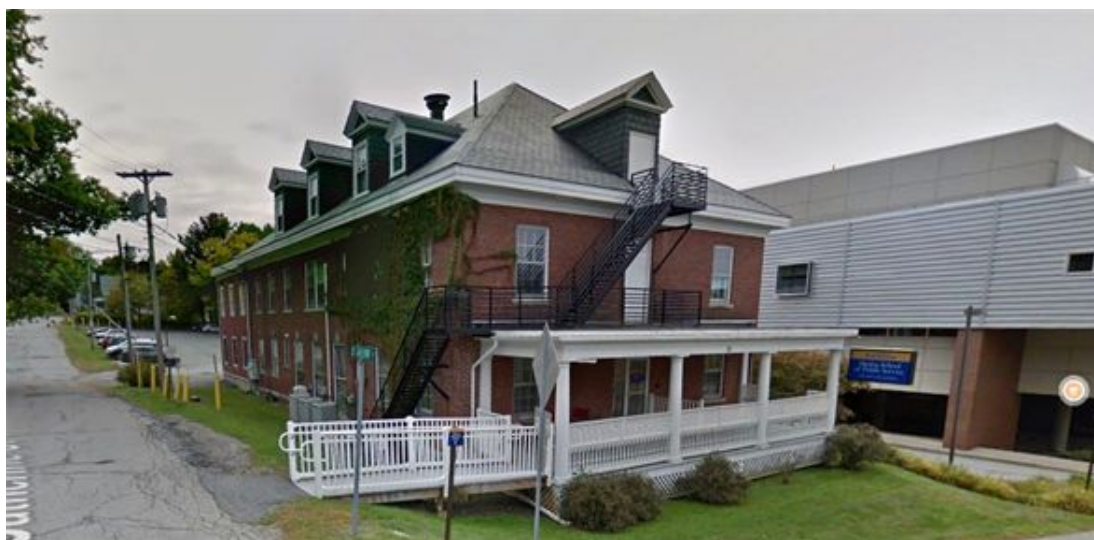


14.1



# Haynes Building

Augusta, ME



## Lease/Own

Lease

## Annual Lease Costs

\$139,811

## Square Footage

9,536 gsf

## Renovation Year

2014

## Operating Costs

\$12,000 annually

## Days/Hours of Operation

5 days/week  
8 am – 5 pm

## Funding Source

Lease E&G

## Employees

30

## Students served at location

0

## Overview

The Catherine Cutler Institute operates out of the Haynes Building. Although Catherine Cutler Institute has a presence on USM's Portland campus, through a myriad of externally funded grants, contracts, and cooperative agreements with Maine State government, the Catherine Cutler Institute leverages national expertise to address some of the most pressing social welfare issues in our State. Several agreements are longstanding, in some cases with history and staff dating back decades. Having proximity to the seat of State government, and specifically our partners within DHHS, has always been an important part of fostering that relationship. USM has maintained a project office in Augusta of varying sizes since the mid 1990's and many of the staff working on these agreements live in the region. Additionally, while many agreements require statewide travel, having a "home base" located in central Maine and near the many DHHS Central Offices, has been ideal.

## 1-year and 5-year Capital Plan

Renovations were completed by landlord when property was first leased by the University in 2014. Property was leased on a 5 year term with an optional 5 year lease. There are no plans for renovations.

14.1



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## Space Optimization Goals

USM is planning to extend of the lease for one year for the fiscal year 2025. During this time, USM will be evaluating space needs based on current staffing and program requirements.

---

## Programming Goals

This space will continue to be used by the Catherine Cutler Institute to maintain and enhance sponsored research opportunities. The State of Maine is USM's largest single sponsor of externally funded grants/contracts. Of this portfolio, more than 15 agreements are administered from the Augusta office, with 30 staff primarily located there. Annual revenue from these projects is over \$8M, including more than \$1M in F&A annually. The work encompasses a broad range of applied research, policy analysis, workforce development, and technical assistance. Some examples include:

- Maine Roads to Quality Professional Development Network: Training and technical assistance to improve the quality of Child Care programs throughout the State
- Maine Afterschool Network: Supports implementation of quality programming and youth development strategies to state funded youth programs including those funded by Depts of Education, Corrections, and HHS
- Child Welfare: Informing policy, training new caseworkers and resource parents statewide, and providing field instruction to social work students from across the UMaine system
- Behavioral Health: Administer the State's mental health, crisis, peer, and recovery certification programs, provide technical assistance to providers statewide, train and develop workforce, collaborate with colleges and universities across the state to educate workforce
- MaineCare Services/CDC/Division of Licensing: Provide data analysis and management for claims, resident assessments, and other data sources
- E-Learning: Design and development of e-learning programs that support National and State of Maine funded public sector projects serving over 5,000 participant

14.1

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## Unified Accreditation

The activity taking place at this location aligns with and supports the Strategic Plan's Commitment 1, Research Actions, Action 1 through maintaining and seeking opportunities to grow sponsored research opportunities and funding. This location and activities taking place in it also align and support the Strategic Plan's Commitment 1, Services Actions through supporting initiatives by university community members that directly serve Mainers and their communities; and aligns with Commitment 1, Financial Sustainability Actions by optimizing space; and Commitment 1, Effective Infrastructure Portfolio Actions by assessing and insuring a return on investment from sites and centers.

---

## Enabling Legislation

N/A

University of Maine System  
Board of Trustees

**AGENDA ITEM SUMMARY**

**NAME OF ITEM:** FY25 Capital Plan Review

**INITIATED BY:** Roger J. Katz, Chair

**BOARD INFORMATION:** X

**BOARD ACTION:**

**BOARD POLICY:**

701 – Budgets, Operating & Capital

**UNIFIED ACCREDITATION CONNECTION:** Standard 7, Physical Resources

**UMS Strategic Plan Connection:** Commitment 2, Financial Sustainability and Effective Infrastructure Portfolio.

**BACKGROUND:**

Associate Director of Capital Planning, Nate Harris, will present the FY2025 1-year Capital Plan. The 1-year Capital Plan is part of the three-tiered capital planning program that includes a 5-year plan and university master plans.

Attachments

[FY25 Capital Plan Report 6.7.24](#)

[FY25 Capital Plan All Funds](#)

# UNIVERSITY OF MAINE SYSTEM FY25 CAPITAL PLAN

15.1

John Nathan Harris

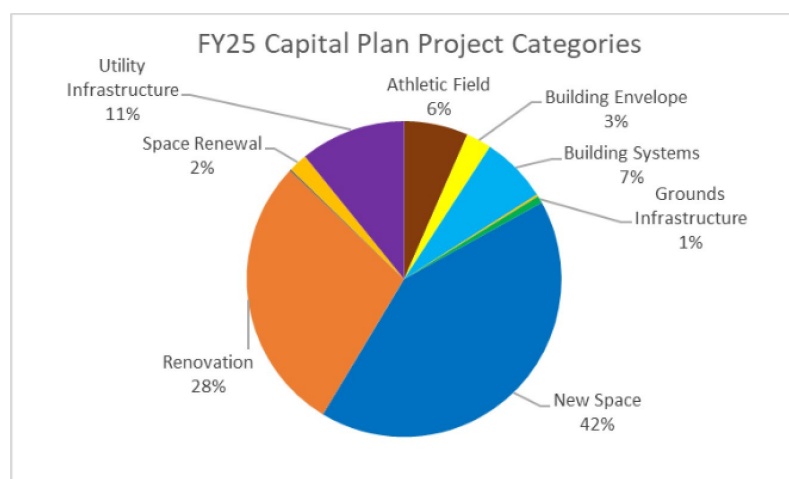
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### UMS Capital Plan:

The FY25 one-year capital plan identifies \$233M of investment supporting over 128 projects valued at \$736M, a 47% increase over FY24. The capital plan is largely influenced by the projects planned at UM and USM, who comprise 78% and 11% of the planned expenditures respectively. While the funding sources are diverse, most funding this fiscal year comes from the Harold Alfond Foundation Grant (23%), Revenue Bonds (23%), and Congressionally Directed Spending (16%). It is important to note that the capital plan is but one component that supports facility maintenance and upkeep. University facilities management operating and maintenance budgets are critical in preventing maintenance backlogs and preserving existing facilities. Additionally, appropriate facilities maintenance staffing is essential to effectively manage these investments and ensure the long-term sustainability and functionality of the university's infrastructure.

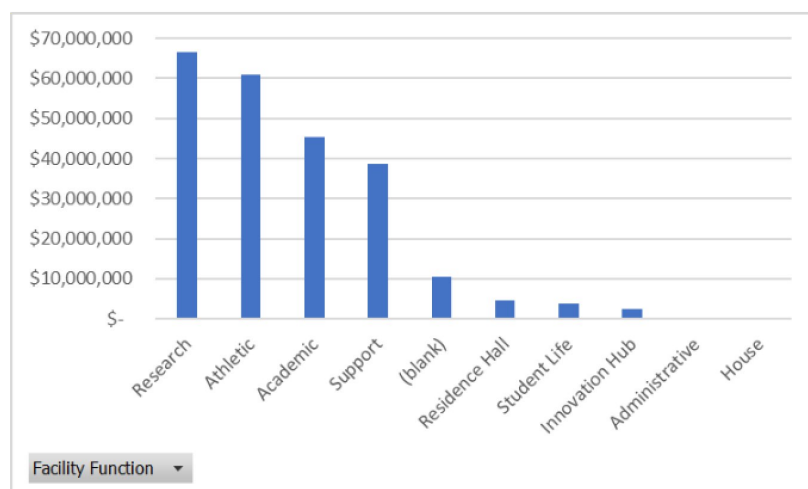
Like any budget document, the FY25 Capital Plan outlines implicit and explicit choices and priorities. One method to highlight these priorities is to examine the types of projects that make up the plan, as shown in the chart below.



The Gordian investment target for existing facilities in FY25 is \$49.5M. After excluding projects outside that category (e.g., new facilities, athletic fields, grounds and utility infrastructure), UMS's planned investment of over \$92M will exceed the target. This level of investment should result in increased NAVs and reduced deferred capital renewal needs.

15.1

A portfolio view of the FY25 investment strategy provides a quick way to see where investments are being made. For FY25, research, athletics, and academic facilities receive the most funding because of the projects at UM and USM.



The scope of the FY25 Capital Plan can be further understood by grouping projects in cost brackets based on their total estimated cost. These brackets separate at break points where the character of projects – size, complexity of

management and funding, and risk – usually changes. As illustrated below, the most expensive projects (over \$10M) account for only 9% of the projects but drive 68% of the annual capital plan and have a significant financial impact. In fact, the planned expense in this category is double the FY24 plan. On the other end of the spectrum, projects estimated to cost under \$2M comprise 70% of all projects but only account for only 9% of the plan, with the dollars programed in these categories falling 42% from last year. This illustrates the continued impact of inflation on construction as projects are pushed into ever higher cost brackets.

Proj Cost Bracket	# Projects	% Total Projects	FY25 Plan	% of FY25 \$
>\$10M	11	9%	\$159,613,400	68%
\$10M - \$2M	27	21%	\$52,612,949	23%
>\$2M - \$500K	29	22%	\$13,739,946	6%
<\$500K	61	48%	\$7,095,023	3%
<b>TOTAL</b>	<b>128</b>	<b>100%</b>	<b>\$233,061,318</b>	<b>100%</b>

UMaine/Machias

## University Narrative:

*At the University of Maine, its regional campus at Machias, and across the state at our farms, forests, 4-H camps, marine research facilities, field experimentation stations, and academic centers, we will focus on ensuring a research environment aligned with R1-level activity, implementing our carbon reduction goals, centering on technology supported learning environments that are inclusive for learners of today and tomorrow, and advancing equity, belonging, and inclusion in all university spaces.*

*We aspire over five years to invest \$1B in improvements across UMaine and Machias. The UMaine and UMM 1- and 5-year capital plans will explore every potential funding source to strategically upgrade science and engineering facilities to advance research and learning; reduce deferred maintenance; modernize living environments; increase space utilization; decrease energy consumption and the use of nonrenewable fuels; and improve athletics space as per the Harold Alfond Foundation-funded UMS TRANSFORMS initiative. We have secured 53% of the funding to meet our 5-year goals.*

*Our planning is guided by the UMaine strategic priorities of sustaining the health of our planet and confronting climate change, advancing research and teaching for tomorrow's innovators, and growing a thriving and inclusive community of learners. The plan specifically reflects the University of Maine System Strategic Plan 2023-2028, Commitment 2: Financial Sustainability and Effective Infrastructure Portfolio.*

The University of Maine*Financial Sustainability, Action 3, Goal 3.2: Operational efficiencies and optimization of space.*

*The University of Maine will work towards reducing deferred maintenance through the strategic use of grants, Congressionally Directed Spending (CDS), funded depreciation, indirect cost returns, donations, and state funds to renovate spaces across the campus. UMaine's FY25 capital plan is to make a \$182M investment in facilities and infrastructure, a 59% increase over FY24. The University has identified approximately \$120 million in CDS funding that has either recently been approved over the past three years or is still under consideration. Portions of funding from those CDS proposals, if all are approved, will help address deferred maintenance while also improving research, student retention, employee retention, community engagement, and teaching atmosphere. Some of our spaces are jointly occupied or supported by federal and state agencies.*

*Additionally, over the next year, the University will increase space utilization and density, thereby reducing operational costs, deferred maintenance, and the University's carbon footprint. We will work with the President's Space Advisory Committee to evaluate space reduction opportunities through the lenses of equitable access, student success, teaching effectiveness, and research and innovation excellence.*

*One such example of space reduction includes our collaboration with the University of Maine System on a 'big idea' to create synergies between academic programs, research centers, and student support programs to enhance the student experience and improve student outcomes. This proposal will reduce our campus footprint by 87,000 sq ft, drive down energy consumption, and save \$28 to \$48 million in reduced deferred maintenance and operating costs over the next decade.*

*UMaine continues to optimize space through improvements in facilities for teaching and research. Funded depreciation is prioritized for classroom and lab teaching space improvements, while research space improvements are funded in part by*



investment of indirect cost returns. Priority projects are reviewed annually in collaboration with faculty and campus leadership through shared governance. These are then built into our 5-year and 1-year capital plans which are reviewed and approved by UMS leadership and the Board of Trustees.

#### *Financial Sustainability, Action 3, Goal 3.3: Energy Efficiencies*

The UMaine energy efficiency plan will include improving building systems and envelopes, replacing energy-efficient fixtures, and replacing the steam plant. The energy efficiency plan is underway, including designing HVAC systems for Sawyer Environmental Research Center, the 1987 wing of Hitchner Hall, and the Bennett Hall lecture wing, with construction anticipated to start in the spring of 2025. Additional building HVAC systems will be evaluated for renewal over the next five years. The university is underway with the update of approximately 6,000 interior and exterior lights to LED, which will reduce electrical demand. Additional lighting efficiency projects will be evaluated. The University will continue the final design phase of the new central heating plant (UMEC) over the next 12 to 18 months. Campus electrical infrastructure upgrades are underway, with anticipated completion in 2 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. The investment will be made in student housing, research, academic and innovation space, and athletics.

**Student Housing.** More than 80% of UMaine's residential housing was built before 1975, or nearly 50 years ago, with the newest opening in 2000. UMaine launched a study in the fall of 2024 to evaluate undergraduate and graduate student demand and preferences; conduct a building assessment; develop a renovation, removal, or new-build housing plan; and assess funding or financing options to update our housing master plan. In FY24 and FY25, UMaine will invest auxiliary-funded depreciation in residential single-use bathroom and critical deferred maintenance within residential facilities. UMaine anticipates developing an accelerated renovation plan, with implementation starting in FY26. Our planning efforts will consider traditional first-year, upper-class, family, non-traditional, and graduate student housing. These plans will be based on an independent third-party review currently underway.

**Research, Academic, and Innovation Buildings.** A key area of concern for the University is the continued degradation of building systems that have exceeded their useful life across the campus. UMaine has building systems that are near critical failure and lack 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 unavailable 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.

**Engineering & Computing.** UMS TRANSFORMS funds for the Maine College of Engineering & Computing (MCEC) will enable continued modernization of our engineering and computing space, supported through matching state, federal, and gift funds. We anticipate the state of construction of our new Green Engineering and Manufacturing Factory of the Future within the next four to six months. We will proceed into design for the future gut-renovation of four significant buildings aligned with the Maine College of Engineering and Computing vision.

**Athletics.** The HAF Athletics grant-funded project improvements are well underway, with the completion of the softball complex in April 2023, the completion of the field hockey facility in August 2023, and the currently under construction the renovations and expansion to the Shawn Walsh Center and Alford Arena. Extensive work by the UMaine Foundation and the Division of Athletics has been successful in raising matching funds to support the HAF investment. We have begun to design a new multipurpose arena named the Morse Arena, a new soccer complex, and a track and field complex with

*construction starting for all three projects over twelve to eighteen months. We will connect the HAF Athletics master plan with roadways and pathways connecting all the sports complexes.*

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

*The University of Maine has revitalized a Presidential Space Advisory Committee to optimize space utilization. The committee is providing input on capital project prioritization and space. The University's building design and planning processes will integrate input from stakeholders across the campus community. A prime illustration of this approach is the PFAS and Jenness Improvements/Catalyst Lab project, which draws heavily from the expertise of faculty and administration within the Maine College of Engineering and Computing (MCEC) in collaboration with Cooperative Extension staff. The design team actively incorporates building improvements tailored to future MCEC students and R-1 research facilities. This participatory and interdisciplinary approach will remain integral to future design endeavors. Construction is slated to commence in the fall of 2024.*

*The University of Maine at Machias, UMaine's Regional Campus*

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*At the University of Maine at Machias (UMM), the focus will pivot toward residential improvements, operational efficiencies, and space optimization. Over the next few years, UMM aims to enhance building systems and envelopes by leveraging state appropriations. Infrastructure enhancements, encompassing stormwater management, parking lot and roadway resurfacing, and pedestrian pathways, are also in the pipeline. Noteworthy renovations are earmarked for the Reynolds Hall basketball court and Murdock Aquatics facility, which are pivotal for the UMM community and the broader local populace.*

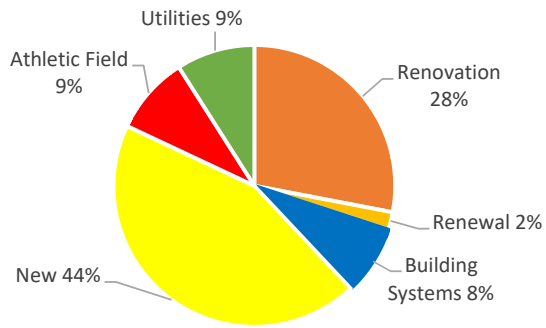
*Enhancing density will involve leveraging existing spaces for external groups, potentially including office space and seasonal workforce accommodations within residential buildings.*

*The UMaine and UMM housing study will wrap up in August 2024, which will lead to an updated UMM Housing Master Strategic Plan in Fall 2024. From this strategic plan, UMaine and UMM will develop a detailed renovation plan that includes housing needs for traditional first-year, upper-class, academic year, and summer, family, and non-traditional student housing for use in FY26 budget planning.*

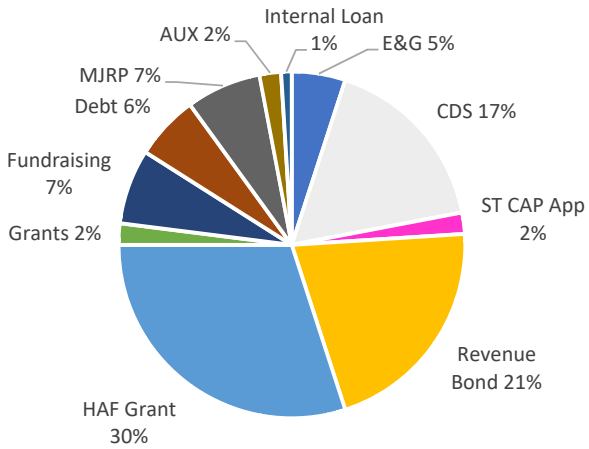
# Finance Facilities and Technology Committee - AIS 1 Year Capital Plan

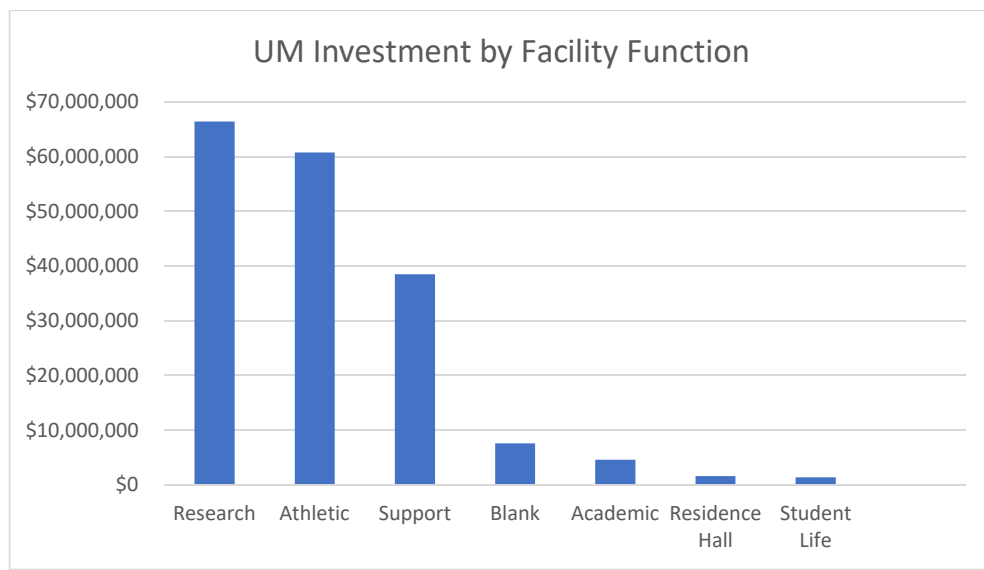
Campus	Project Identifier	Project Name	Short Description	Project Type	Total Estimated Project Cos	Funding Source	1-Year Capital Plan	Facility Function
UM	UM Bennett HallBuilding Syste	Bennett Hall Lecture Wing HVAC Ren	Renewal of the HVAC syster	Building Systems	\$2,250,000	E&G Res	\$2,000,000	Academic
UM	UM Food Innovation CenterRi	Food Innovation Center	Commercially licensed food	Renovation	\$1,300,000	CDS	\$300,000	Research
UM	UMAthletic Field7000000	HAF Athletics Soccer, Track & Field, &	Construction of a new socc	Athletic Field	\$7,000,000	Fundraising	\$4,000,000	Athletic
UM	UMAthletic Field20289500	HAF Athletics Soccer, Track & Field, &	Construction of a new socc	Athletic Field	\$20,289,500	HAF Grant	\$12,000,000	Athletic
UM	UMVarious Projects - Capital F	Various Projects - Capital	various projects yet to be id	Renovation	\$2,354,703	E&G	\$2,354,703	
UM	UMALFOND ARENARenovatio	Alfond Arena ADA Improvements	CDS funds would be used to	Renovation	\$2,150,000	CDS	\$2,150,000	Athletic
UM	UM ALFOND ARENAOther727	Alfond Arena FD	Annual Alfond	Other	\$48,500	E&G	\$48,500	Athletic
UM	UM Annual Call Hosmer	Funding	Annual Call	Hosmer funding for UM An	\$100,000	Restricted Gifts	\$100,000	
UM	UM VARIOUS PROJECTSRenov	Annual Funded Depreciation Renewa	Annual Funded Depreciatio	Renovation	\$300,000	E&G	\$300,000	
UM	UM VARIOUS PROJECTSRenov	Annual Funded Depreciation Renewa	Various Renovation Project	Renovation	\$2,206,750	E&G	\$2,206,750	
UM	UM Various Research Locatio	Annual Renewal of Research Spaces	Annual renewal of research	Renovation	\$867,000	E&G	\$867,000	Research
UM	UMBuilding Systems290000	Aroostook Building Controls	FY25 - Upgrade Aroostook	Building Systems	\$290,000	AUX	\$290,000	
UM	UM Aroostook Farm moderni	Aroostook Farm modernization	Renovation of existing build	Space Renewal	\$2,875,000	MJRP	\$2,375,000	Research
UM	UM ASCC Secure Textile LabR	ASCC Secure Textile Lab	multi-phased renovation pr	Renovation	\$5,282,000	Grants	\$250,000	Research
UM	UMGrounds Infrastructure15	Aux support to parking lots	AUX annual support of park	Grounds Infrastructure	\$150,000	AUX	\$150,000	
UM	UM Black Bear AcademyNew	Black Bear Academy	Construct and equip the 6,0	New Space	\$4,000,000	CDS	\$1,500,000	Support
UM	UM Boudreau HallRenovatio	Boudreau Hall renovation gift fund	Renovations to Boudreau H	Renovation	\$250,000	Restricted Gifts	\$250,000	Academic
UM	UMHart HallSpace Renewal36	Cover cork walls	FY25 - Cover cork walls with 1/0" GWB on floor	Space Renewal	\$365,000	AUX	\$250,000	Residence Hall
UM	UMRenovation80000	Cumberland Lobby Renovation	FY25 - Cumberland Lobby R	Renovation	\$80,000	AUX	\$80,000	
UM	UMEast AnnexDemolition125	Demolition of East Annex	Removal of approximately	Demolition	\$125,000	Dedicated System	\$25,000	
UM	UMEast Annex Demolition500	Demolition of East Annex	Removal of approximately	Demolition	\$50,000	E&G	\$25,000	
UM	UM Sculpture StudioDemoliti	Demolition of Sculpture Studio - GEM	Removal of the Sculpture St	Demolition	\$150,000	E&G Res	\$150,000	
UM	UMDining CommonsRenovati	Dining Commons Upgrades	Equipment upgrades	Renovation	\$600,000	AUX Sodexo	\$200,000	Student Life
UM	UM Electrical InfrastructureUt	Electrical Infrastructure Improvemen	Improvements to Energy in	Utility Infrastructure	\$25,000,000	Revenue Bond	\$12,000,000	Support
UM	UM Forest Biomaterials Innov	Forest Biomaterials Innovation Cente	Consistent with the opport	New Space	\$10,000,000	CDS	\$750,000	Research
UM	UMRenovation80000	Gannett Lobby Renovations	FY25 - Gannett Lobby Reno	Renovation	\$80,000	AUX	\$80,000	
UM	UM GEM Factory of the Futuri	GEM Factory of the Future Phase 1	Phase 1 construction of GE	New Space	\$13,800,000	MJRP	\$6,000,000	Research
UM	UM GEM Factory of the Futuri	GEM Factory of the Future Phase 1	Phase 1 construction of GE	New Space	\$10,600,000	HAF Grant	\$6,600,000	Research
UM	UM GEM Factory of the Futuri	GEM Factory of the Future Phase 1	GEM Factory of the future that includes 2 - Factory	New Space	\$44,000,000	CDS	\$23,000,000	Research
UM	UM GEM Factory of the Futuri	GEM Factory of the Future Phase 1	Phase 1 construction of GE	New Space	\$10,600,000	ST CAP App	\$3,185,000	Research
UM	UM HAF Athletics Alfond Aren	HAF Athletics Alfond Arena & Shawn	~13,000 sq. ft. addition to t	Renovation	\$8,820,000	Fundraising	\$5,580,000	Athletic
UM	UM HAF Athletics Alfond Aren	HAF Athletics Alfond Arena & Shawn	~13,000 sq. ft. addition to t	Renovation	\$40,180,000	HAF Grant	\$25,420,000	Athletic
UM	UMMorse Multipurpose Aren	HAF Multipurpose Arena & Alfond St	Construction of approximat	New Space	\$18,219,100	Fundraising	\$1,314,000	Athletic
UM	UMMorse Multipurpose Aren	HAF Multipurpose Arena & Alfond St	Construction of approximat	New Space	\$87,780,900	HAF Grant	\$5,986,000	Athletic
UM	UMHancock HallRenovation1	Hancock Hall 17 - 19 Single-use Bathr	FY25 - Renovations to Hancock	Renovation	\$1,200,000	AUX Res	\$400,000	Residence Hall
UM	UM Hitchner Hall - '87 WingB	HVAC Renewal of Hitchner Hall '87 W	Replacement of Hitchner H	Building Systems	\$5,500,000	Debt	\$3,000,000	Research
UM	UM Hitchner Hall - '87 WingB	HVAC Renewal of Hitchner Hall '87 W	Replacement of Hitchner H	Building Systems	\$750,000	E&G Res	\$250,000	Research
UM	UMPatch HallRenovation1200	Install LVT floor tile in Patch	FY25 - Patch floor tile	Renovation	\$120,000	AUX	\$218,000	Residence Hall
UM	UM Interior Lighting Upgrade	Interior Lighting Upgrade	Replacement of identified li	Building Systems	\$2,100,000	Debt	\$1,600,000	
UM	UM MCEC Capital Renewal Pri	MCEC Capital Renewal Projects	Multiple major capital rene	Renovation	\$23,250,000	Fundraising	\$1,004,150	Academic
UM	UM MCEC Capital Renewal Pri	MCEC Capital Renewal Projects	Multiple major capital rene	Renovation	\$16,200,000	HAF Grant	\$1,080,000	Academic
UM	UM MCEC Capital Renewal Pri	MCEC Capital Renewal Projects	Multiple major capital rene	Renovation	\$9,250,000	ST CAP App	\$94,250	Academic
UM	UM MEMORIAL GYM COMPLE	Memorial Gym FD	Annual Memorial Gym	Other	\$140,000	E&G	\$140,000	Athletic
UM	UM Deering HallRenovation5	Modernization & Expansion of Anal	Modernize and expand the	Renovation	\$5,000,000	CDS	\$500,000	Research
UM	UM UMEC New Space130000	New UM Energy Center	Construction of a new cent	New Space	\$130,000,000	Revenue Bond	\$25,000,000	Support
UM	UM CAMPUS Paving Maintene	Paving Maintenance	Annual Paving Maintenance	Grounds Infrastructure	\$1,500,000	E&G Res	\$150,000	
UM	UM Jenness HallRenovation5	PFAS analytical lab	PFAS analytical lab - of the	Renovation	\$5,000,000	MJRP	\$2,500,000	Research
UM	UM YORK VILLAGE BLDG 2Den	REMOVAL OF YORK VILLAGE BLDG 2	Removal of York Village bui	Demolition	\$88,400	E&G	\$88,400	
UM	UM Replacement of Mahaney	Replacement of Mahaney Dome & Cc	Replacement of the existing	Space Renewal	\$2,430,000	HAF Grant	\$405,000	Athletic
UM	UM Sustainable Aquaculture	SAWIC	Construction of a new 14,4	New Space	\$3,500,000	MJRP	\$1,900,000	Research
UM	UM Sustainable Aquaculture	SAWIC	Construction of a new 14,4	New Space	\$7,000,000	CDS	\$1,500,000	Research
UM	UM Sawyer HallBuilding Syste	Sawyer Hall HVAC Renewal	Renewal/replacement of Sa	Building Systems	\$10,000,000	Debt	\$6,500,000	Research
UM	UM UM SOUTH ANNEX EDem	SOUTH ANNEX E, F, & G REMOVAL	REMOVAL OF SOUTH ANNE	Demolition	\$184,275	Dedicated System	\$184,275	
UM	UM Memorial UnionRenovatio	Starbuck Concept	FY25 - Starbucks renovation	Renovation	\$1,200,000	AUX Sodexo	\$1,200,000	Student Life
UM	UMStodder HallSpace Renew	Stodder Hall Renovations	Addition of single use bath	Space Renewal	\$300,000	AUX Res	\$100,000	Residence Hall
UM	UMStodder HallRenovation30	Stodder Hall Single-Use Bathrooms	FY25 - Renovations within	Renovation	\$300,000	AUX	\$300,000	Residence Hall
UM	UM Sustainable Housing in th	Sustainable Housing in the Northeast	Maine has the 8th oldest hc	New Space	\$2,000,000	CDS	\$500,000	Research
UM	UM Athletics HAF Infrastructu	UM Athletics HAF Infrastructure Upgr	Field infrastructure, relocati	Utility Infrastructure	\$1,098,976	Fundraising	\$712,497	Athletic
UM	UM Athletics HAF Infrastructu	UM Athletics HAF Infrastructure Upgr	Field infrastructure, relocati	Utility Infrastructure	\$4,685,109	HAF Grant	\$3,037,488	Athletic
UM	UM Aux buildingsBuilding Syst	UM Aux Life safety upgrades	FY24-25-26 - UM Aux Life sa	Building Systems	\$400,000	AUX	\$100,000	Residence Hall
UM	UM Maine ME-METALRenov	UMaine ME-METAL	UMaine ME-METAL- Maine	Renovation	\$4,067,964	Grants	\$4,067,964	Research
UM	UM Blueberry Farm Research	UMBlueberry Farm Research & Tech	Renovation of existing spac	New Space	\$3,000,000	CDS	\$1,000,000	Research
UM	UM-AUXSpace Renewal30331	Various upgrade projects	FY25 - Various upgrade proj	Space Renewal	\$205,592	AUX	\$205,592	Residence Hall
UM	UMNew Space2300000	Witter Farm Modernization	Construction of a new Dairy	New Space	\$2,300,000	Internal Loan	\$1,400,000	Research
UMM	UMMachias various projects	UMM Campus Various Projects	Various campus projects TB	Renovation	\$94,899	Xfer from E&G	\$18,915	
UMM	UMMScience BuildingRenovat	Lighting Upgrades	conversion to LED lighting	Renovation	\$70,000	ST CAP App	\$70,000	Academic
UMM	UMMUM Machias HVAC Impr	UM Machias HVAC Improvements	UM Machias HVAC Improve	Building Systems	\$600,000	ST CAP App	\$200,000	
UMM	UMMUM Machias Roof Repla	UM Machias Roof Replacement & Bu	UM Machias Roof Replacem	Building Envelope	\$500,000	ST CAP App	\$250,000	
UMM	UM Machias Campus Infrastru	UM Machias Campus Infrastructure	FUM Machias Campus Infr	Grounds Infrastructure	\$800,000	ST CAP App	\$300,000	
UMM	UMMMultiple Infrastructure	Multiple Infrastructure Upgrades	Improvements to the Univ	Grounds Infrastructure	\$1,000,000	ST CAP App	\$600,000	
					\$567,998,668		\$182,363,484	

UM/UMM by Project Category



UM/UMM Funding Category





## UMA

### University Narrative:

UMA's FY25 Capital Plan continues its focus on improving the student learning environment and preserving our infrastructure, while meeting Commitment 2 in the Strategic Plan: Financial Sustainability and Effective Infrastructure Portfolio.

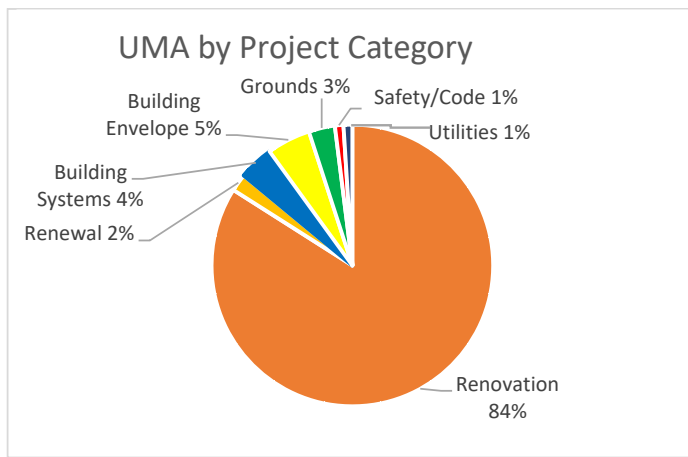
Numerous building systems and grounds infrastructure projects support both of these efforts. Aging building mechanical systems continue to be upgraded, with a Phase 2 project to complete the HVAC replacement in Eastport Hall at the Bangor campus. EV charging stations will be added to the UMA campuses for the use of faculty, staff or students.

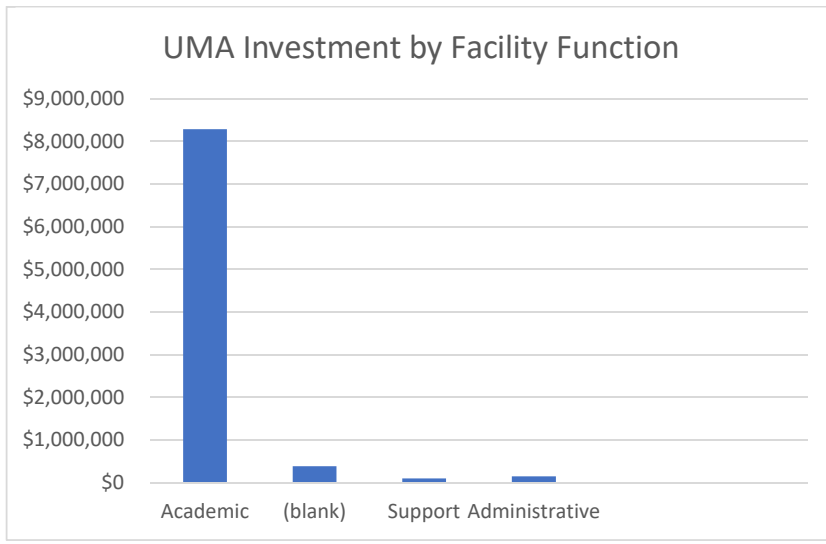
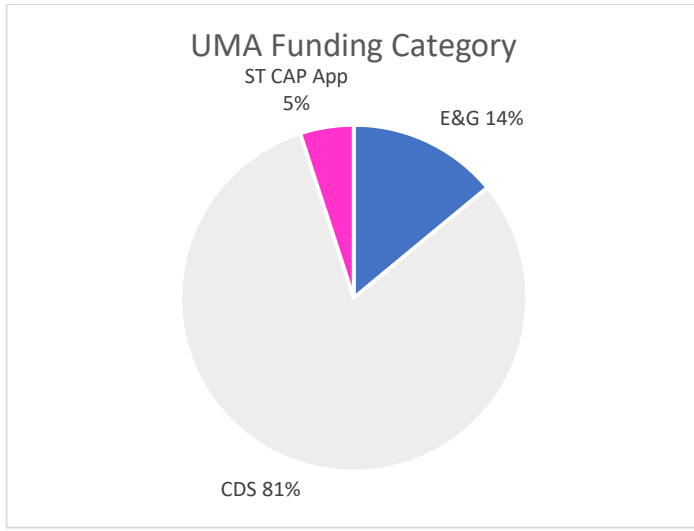
A key project for improving the student learning environment and increasing enrollment is the Capital Center renovation in the Marketplace at Augusta. The former Purdue Global building is being renovated to provide a state-of-the-art learning environment for the UMA Nursing and Cybersecurity programs.

### Analysis:

UMA's \$8.9M FY25 capital plan is largely driven by the renovation of the Capital Center funded by CDS. Since the Capital Center is a triple-net lease, UMA will see a growth in gross square footage and future capital investment liabilities reflected in future Gordian analysis.

Campus	Project Identifier	Project Name	Short Description	Project Type	Total Estimated Project Cost	Funding Source	1-Year Capital Plan	Facility Function
UMA	UMA Capital Center Renovation6700000	Capital Center	Renovation of the former Purdue University Global campus in the	Renovation	\$6,700,000	CDS	\$6,700,000	Academic
UMA	UMADental Clinic at UMPIRenovation750000	UMADental Clinic at UMPI		Renovation	\$750,000	CDS	\$500,000	Academic
UMA	UMA Augusta RoofBuilding Envelope400000	Augusta Roof Replacements		Building Envelope	\$400,000	E&G	\$300,000	Academic
UMA	UMAEASTPORT HALLBuilding Systems300000	Eastport Hall HVAC Upgrade Phase 2	Install new HVAC system for Eastport	Building Systems	\$300,000	E&G	\$300,000	Academic
UMA	UMATexas Ave. RepairGrounds Infrastructure300000	Texas Ave. Repair		Grounds Infrastructure	\$300,000	E&G	\$100,000	
UMA	UMABelfast Hall Emergency Exit Stairwells Renovation200000	Belfast Hall Emergency Exit Stairwells Renovation		Renovation	\$200,000	E&G	\$200,000	Academic
UMA	UMAEastport Hall Repave Parking LotGrounds Infrastructure153074	Camden Hall Repave Parking Lot		Grounds Infrastructure	\$153,074	E&G	\$153,074	
UMA	UMAKatz - paint, RepairSpace Renewal150000	Katz - paint, Repair		Space Renewal	\$150,000	ST CAP App	\$150,000	Academic
UMA	UMABangor Hall Envelope RepairsBuilding Envelope100000	Bangor Hall Envelope Repairs		Building Envelope	\$100,000	E&G	\$100,000	Academic
UMA	UMARobinson - Windows, Paint, repairRenovation100000	Robinson - Windows, Paint, repair		Renovation	\$100,000	ST CAP App	\$100,000	Administrative
UMA	UMASafety / Code100000	Fire Panel Replacement	Replace aging fire alarm control panels	Safety / Code	\$100,000	E&G	\$25,000	
UMA	UMAVehicle Charging Stations Utility Infrastructure90000	Vehicle Charging Stations		Utility Infrastructure	\$90,000	E&G	\$68,330	
UMA	UMAFarmhouse - Paint, RepairSpace Renewal50000	Farmhouse - Paint, Repair		Space Renewal	\$50,000	ST CAP App	\$50,000	Administrative
UMA	UMAMaintenance Garage DoorsBuilding Envelope45000	Maintenance Garage Doors		Building Envelope	\$45,000	ST CAP App	\$45,000	Support
UMA	UMAGrounds Infrastructure40000	Remove 2 Old Tennis Courts		Grounds Infrastructure	\$40,000	E&G	\$40,000	
UMA	UMAMaintenance Shop - Gutters, RepairsRenovation30000	Maintenance Shop - Gutters, Repairs		Renovation	\$30,000	ST CAP App	\$30,000	Support
UMA	UMAMOD III - HVACBuilding Systems25000	MOD III - HVAC		Building Systems	\$25,000	ST CAP App	\$25,000	Support
					<b>\$9,533,074</b>		<b>\$8,886,404</b>	







## UMF

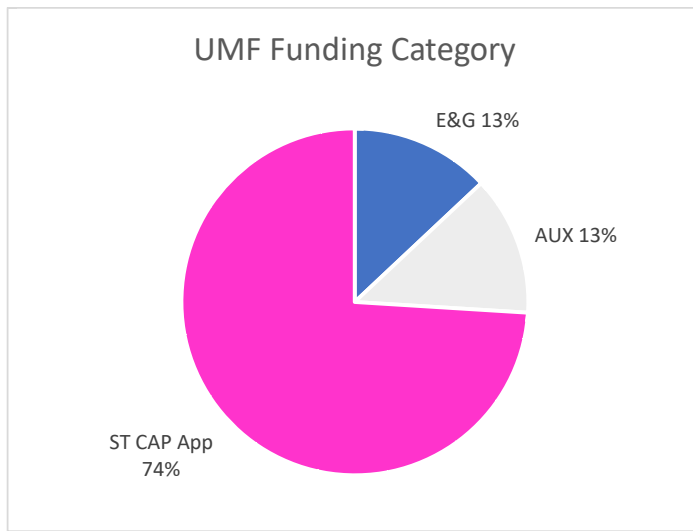
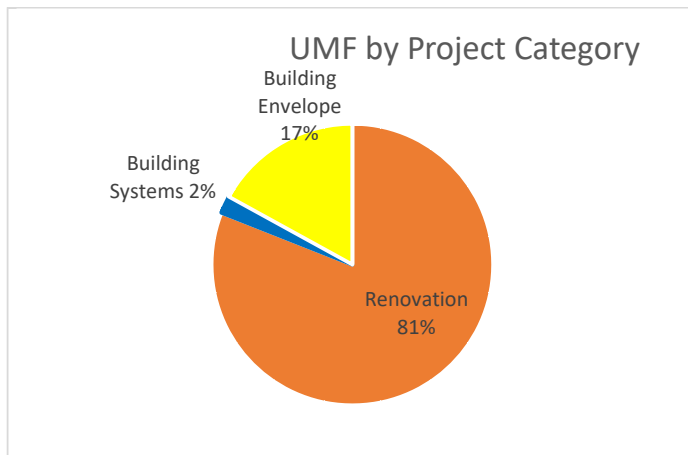
### University Narrative:

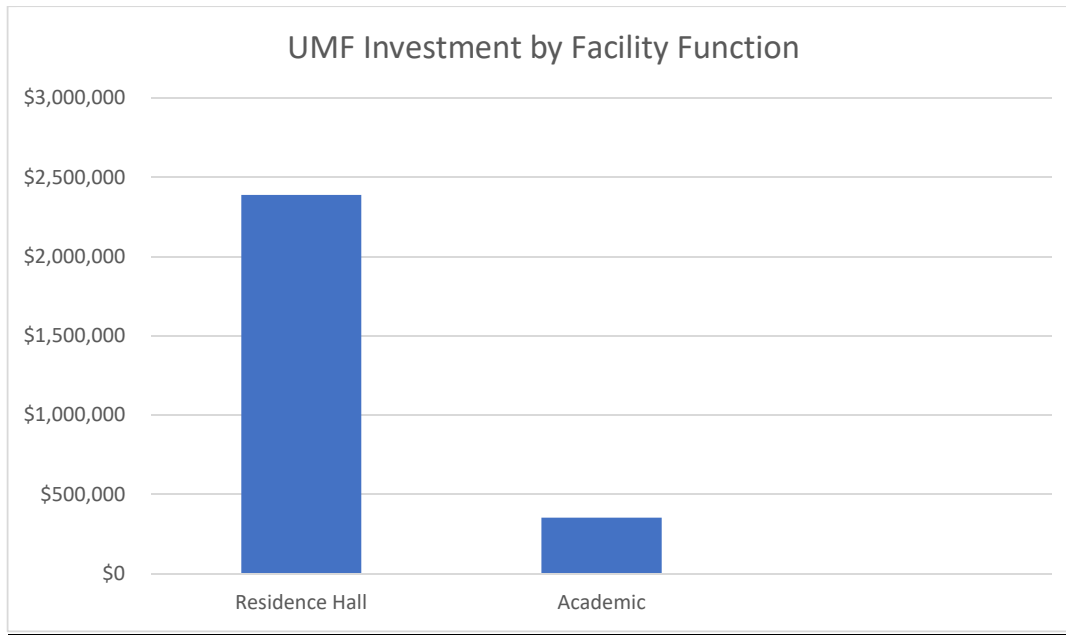
UMF's FY25 Capital Plan focuses on improving the student experience and infrastructure to align with Commitment 2 in the Strategic Plan: Financial Sustainability and Effective Infrastructure Portfolio. FY25 will see the completion of renovations at Mallet and Purrington Hall, key building envelope and system projects and both academic and residence halls, and the establishment of an e-sports gaming lounge.

### Analysis:

UMF's FY25 capital plan consists of \$2.7M in projects, which is lower than previous years. This decrease is the result of UMF completing their historic ESCO project, a significant investment in modernizing HVAC systems across the campus. The FY25 plan is focused on improving key academic and residence halls that are core to its mission.

Campus	Project Identifier	Project Name	Short Description	Project Type	Total Estimated Project Cos	Funding Source	1-Year Capital Plan	Facility Function
UMF	UMFFusion CenterRenovation150000	Esports gaming lounge	Create an Esports gaming lounge in Fusion	Renovation	\$150,000	E&G	\$150,000	Academic
UMF	UMFRoberts Learning CenterBuilding Systems750000	Roberts learning center bathroom upgrade	Upgrade bathrooms to be ADA compliant	Building Systems	\$750,000	E&G	\$60,000	Academic
UMF	UMFPreble-Thomas HallBuilding Envelope130000	Preble-Thomas roof replacement	Replace the roof systems on Preble and TF	Building Envelope	\$130,000	E&G	\$144,325	Academic
UMF	UMFScott Hall NorthRenovation40000	Scott Hall north Restroom renovation	Renovate the restrooms in the lower level	Renovation	\$40,000	AUX	\$40,000	Residence Hall
UMF	UMFScott Hall SouthBuilding Envelope325000	Scott South window replacement	Replace aging wood framed windows	Building Envelope	\$325,000	AUX	\$325,000	Residence Hall
UMF	UMFUMFPurringtonHallRenovation3390000	UMF Purrington Hall Renovation	Renovate Purrington Hall	Renovation	\$3,390,000	ST CAP App	\$850,000	Residence Hall
UMF	UMFUMFMallettHallRenovation3760000	UMF Mallett Hall Renovation	Renovate Mallett Hall	Renovation	\$3,760,000	ST CAP App	\$1,175,000	Residence Hall
					<b>\$8,545,000</b>		<b>\$2,744,325</b>	





## UMFK

### University Narrative:

UMFK's one-year capital plan of \$2,241,842 leverages outside funding to manage deferred maintenance issues and Net Asset Value (NAV), and supports UMS Strategic Plan Commitment 2: Financial Sustainability and Effective Infrastructure Portfolio.

Throughout the year, State Infrastructure Appropriation will be utilized to begin upgrading Cyr Hall, as well as modernizing bathrooms in the older residence halls. The upgrades in Cyr Hall will include much needed window replacement, addressing its NAV of 44% and renovation age of 64 years.

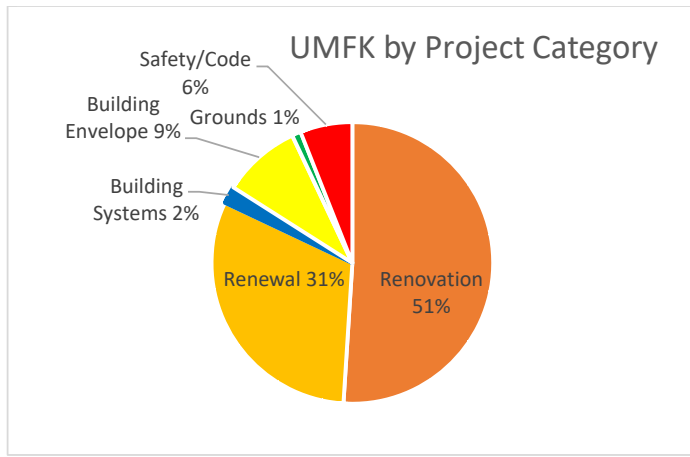
Congressional Directed Spending has created the opportunity to respond to much needed Fox renovations. Just getting started in FY25 (\$750,000 estimated), in total this project is expected to infuse over \$4 million into the Fox Building, which has a renovation age of 53 years and a Net Asset Value of 29%.

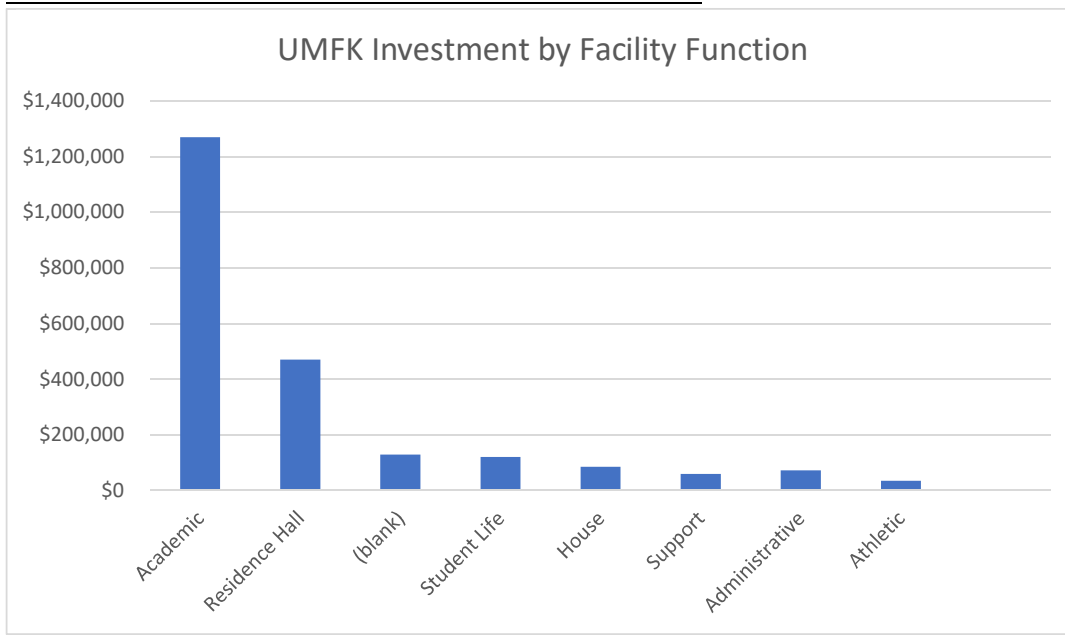
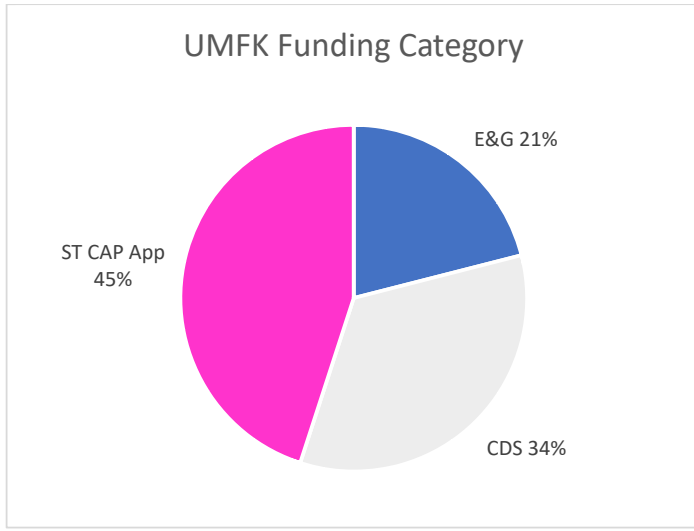
The majority of FY25 campus E&G funding will support campus safety and security such as better securing classrooms and exterior doors, as well as renovating bathrooms in the dining hall.

### Analysis:

UMFK's FY25 plan is focused on maintaining and preserving its core facilities. The Fox Auditorium renovation represents a historic investment and will be the largest contributor to their capital plan for the next several years.

Campus	Project Identifier	Project Name	Short Description	Project Type	Total Estimated Project Cos	Funding Source	1-Year Capital Plan	Facility Function
UMFK	UMFKGrounds Infrastructure300000	Exterior Lighting and Wayfinding	Parking lots and walkway lighting upgrade and signage.	Grounds Infrastructure	\$300,000	E&G	\$ 10,000	Support
UMFK	UMFKNOWLAND HALLRenovation300000	Nowland Hall Building Renovation	Replace windows, doors, and update HVAC and interior condition	Renovation	\$300,000	E&G	\$ 120,000	Student Life
UMFK	UMFKThe LodgeRenovation723936	Lodge upgrades	add/alter/repair exterior, improve grounds, update interior	Renovation	\$723,936	E&G	\$ 50,000	Residence Hall
UMFK	UMFKBuilding Systems351166	Plant	LP backup boiler and other improvements to central heating system	Building Systems	\$351,166	E&G	\$ 50,000	Support
UMFK	UMFKSafety / Code129000	Campus Security and Safety	certain key fobs, classrooms, security cameras as needed	Safety / Code	\$129,000	E&G	\$ 129,000	House
UMFK	UMFKAcadia (President's) HouseBuilding Envelope85000	Acadia Exterior	Renovations to maximize student utilization of space.	Building Envelope	\$85,000	E&G	\$ 85,000	Athletic
UMFK	UMFKSportscenterRenovation45000	Sportscenter renovations	Renovations to maximize student utilization of space.	Renovation	\$45,000	E&G	\$ 35,000	Athletic
UMFK	UMFKCROCKER HALLSpace Renewal250000	Crocker Hall Roof Replacement	repair/replace roofs	Building Envelope	\$250,000	ST CAP App	\$ 125,000	Residence Hall
UMFK	UMFKCROCKER HALLSpace Renewal200000	Crocker Hall Upgrade	Renovation and upgrade of bathroom and common areas.	Space Renewal	\$200,000	ST CAP App	\$ 100,000	Residence Hall
UMFK	UMFKCYR HALLSpace Renewal1000000	Cyr Hall Laboratory Upgrade	To upgrade greenhouse and science wing in Cyr Hall.	Space Renewal	\$1,000,000	ST CAP App	\$ 500,000	Academic
UMFK	UMFKOLD MODEL SCHOOLRenovation60000	Old Model School Renovation	Upgrade building envelope	Renovation	\$60,000	ST CAP App	\$ 20,000	Academic
UMFK	UMFKPOWELL HALLSpace Renewal190000	Powell Hall Renovations	Renovation and upgrade of bathrooms, common areas, resident rooms.	Space Renewal	\$190,000	ST CAP App	\$ 95,000	Residence Hall
UMFK	UMFKThe LodgeRenovation337158	Lodge upgrades	add/alter/repair exterior, improve grounds, update interior	Renovation	\$337,158	ST CAP App	\$ 100,000	Residence Hall
UMFK	UMFKCyr HallRenovation72842	Cyr Hall renovations	Cyr Hall renovations	Renovation	\$72,842	ST CAP App	\$ 72,842	Administrative
UMFK	UMFKFoxRenovation4000000	Fox - other renovations/updates	Fox - other renovation/updates	Renovation	\$4,000,000	CDS	\$ 750,000	Academic
					\$8,044,102		\$ 2,241,842	





## UMPI

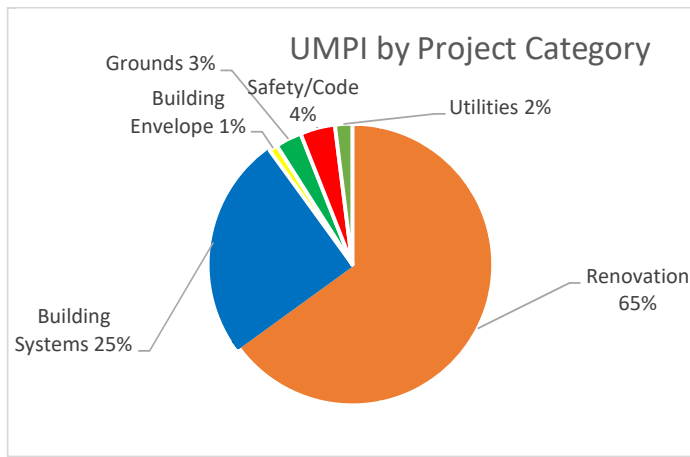
### University Narrative:

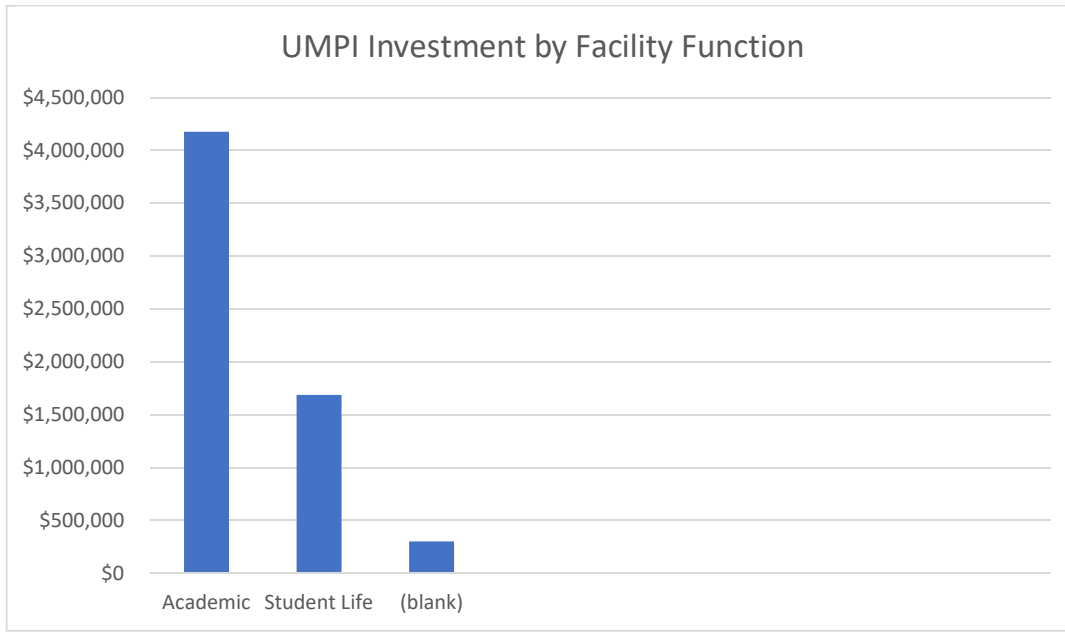
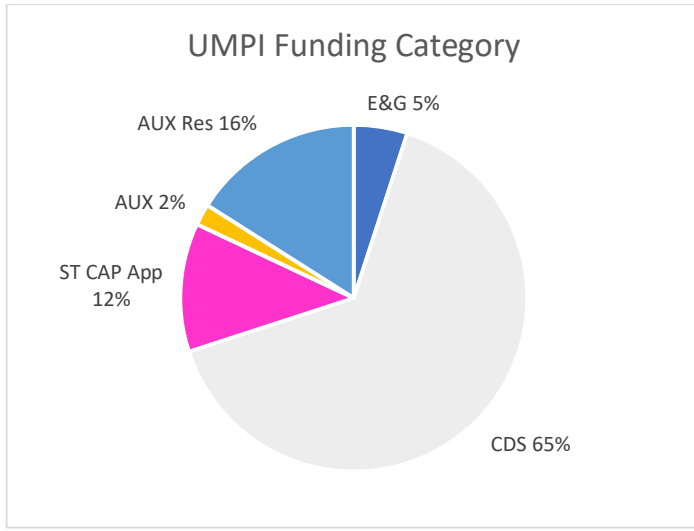
UMPI's FY25 capital plan is focused on improving the campus in order to continue to provide a comfortable and safe environment for our students, faculty staff. While the Gauvin Center renovation is our largest project, we have critical projects to replace the steam boilers in Kelly Commons, replace part of the Folsom roof, conduct paving and utility work. Our plan is aligned with UMS Strategic Plan Commitment 2: Financial Sustainability and Effective Infrastructure Portfolio.

### Analysis:

UMPI's \$6.1M FY25 capital plan is almost double what was planned in FY24, the result of a \$4M renovation of the Gauvin Center funded by CDS. UMPI is also repairing/upgrading key infrastructure components to sustain campus operations.

Campus	Project Identifier	Project Name	Short Description	Project Type	Total Estimated Project Cost	Funding Source	1-Year Capital Plan	Facility Function
UMPI	UMPIGrounds Infrastructure50000	CIL Parking Lot Addition		Grounds Infrastructure	\$50,000	E&G	\$50,000	
UMPI	UMPIFOLSOM-PULLEN HALLBuilding Envelope45000	FOLSOM ROOF	Partial Replacement Folsom Roof	Building Envelope	\$45,000	E&G	\$45,000	Academic
UMPI	UMPILibrary BldgSafety / Code130830	Library Elevator		Safety / Code	\$130,830	E&G	\$130,830	Academic
UMPI	UMPIGrounds Infrastructure50000	South Walkway Paving		Grounds Infrastructure	\$50,000	E&G	\$50,000	
UMPI	UMPISafety / Code127940	Kelley Commons Elevator		Safety / Code	\$127,940	AUX	\$127,940	Student Life
UMPI	UMPIBuilding Systems1000000	Kelley Commons Boiler / H	This project will replace the two existing steam boilers installing a n	Building Systems	\$1,000,000	AUX Res	\$1,000,000	Student Life
UMPI	UMPIGrounds Infrastructure250000	Campus Paving	Various paving projects	Grounds Infrastructure	\$250,000	ST CAP App	\$100,000	
UMPI	UMPIBuilding Systems559030	Kelley Commons Boiler / H	This project will replace the two existing steam boilers installing a n	Building Systems	\$559,030	ST CAP App	\$559,030	Student Life
UMPI	UMPIUtility Infrastructure200000	Underground Utility Work	Repair underground electrical to walkway and parking lot lighting	Utility Infrastructure	\$200,000	ST CAP App	\$100,000	
UMPI	UMPIWieden HallRenovation4000000	Gauvin Center Renovation	Complete renovation of performance space within Wieden Hall	Renovation	\$4,000,000	CDS	\$4,000,000	Academic
					<b>\$6,412,800</b>		<b>\$6,162,800</b>	





USM

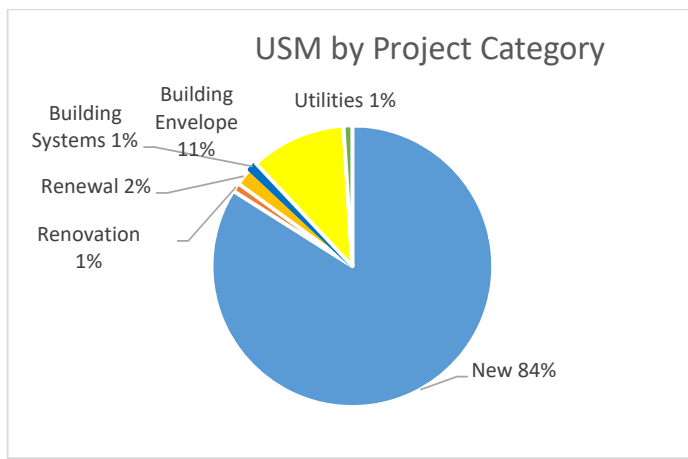
## University Narrative:

The University of Southern Maine's FY25 1-year capital plan focuses on utilizing available funding to address deferred maintenance by targeting Mechanical, Electrical and Plumbing (MEP) systems and Facade/Envelope repairs to improve the student learning environment, staff working comfort, energy efficiency, and to increase NAV. These initiatives directly support the Commitment 2 of the Strategic Plan: Financial Sustainability and Effective Infrastructure Portfolio. The major project highlighting this effort is the Bailey envelope replacement which is the first part of a projected five-part plan spread out over six to seven years. USM is also focused on completing the vision of the Portland campus created in its Master Plan by continuing the construction of the Center for the Arts.

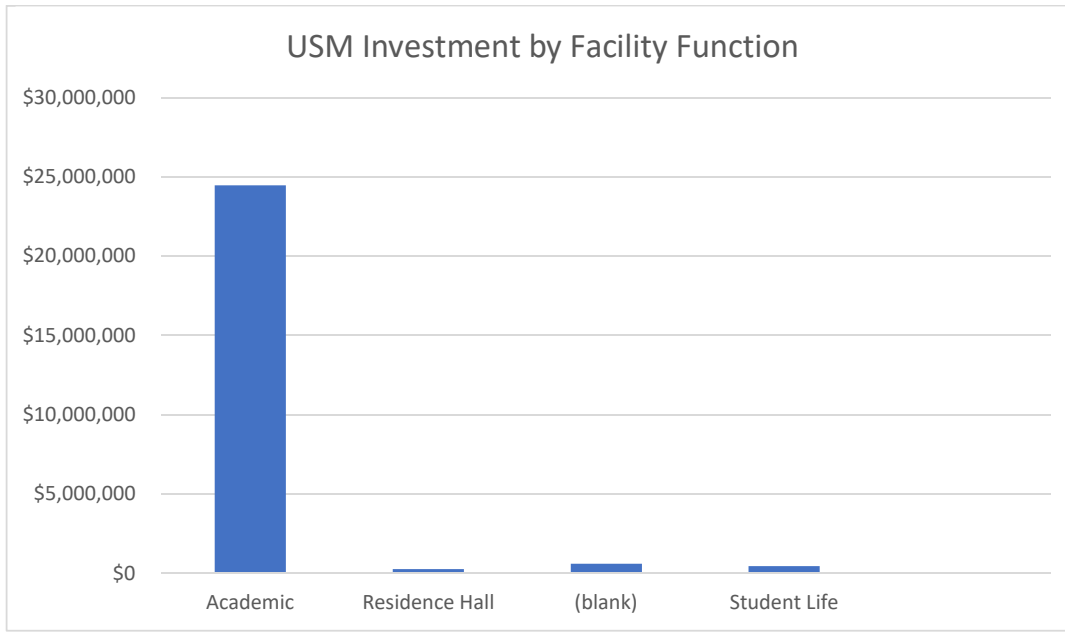
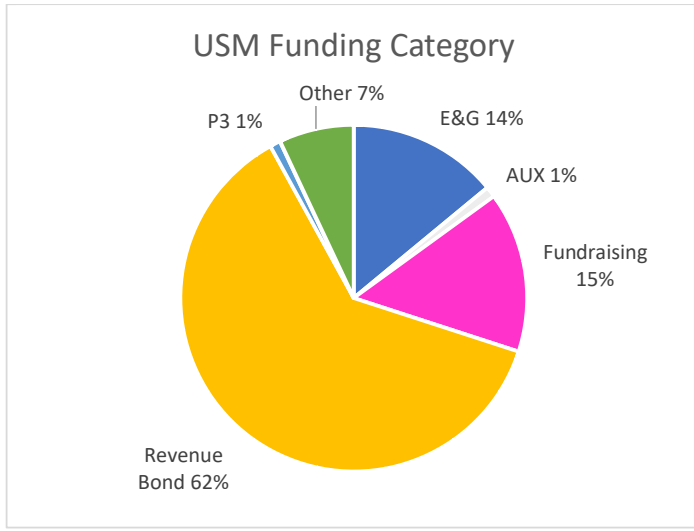
## Analysis:

The majority of the funding in USM's \$25.7M 1-year capital plan is going towards construction of the Center for the Arts. This project also drives the high investment in academic space seen this year. Once that project is complete, a shift towards existing facilities is anticipated, with initial investments planned for the renovation of Robie-Andrews and a multi-year envelope project at Bailey Hall. USM will also undertake an important facility condition assessment to better understand where future investments are needed across their portfolio.

Campus	Project Identifier	Project Name	Short Description	Project Type	Total Estimated Project Cost	Funding Source	1-Year Capital Plan	Facility Function
USM	USMUPTON-HASTINGS HALLBuilding Systems296447	UPTON HASTINGS Bathroom Upgrades	Upgrade to Upton Hastings Infrastructure and Fixtures	Building Systems	\$296,447	AUX	\$150,000	Residence Hall
USM	USMRUSSELL HALLBuilding Envelope750000	Russell Hall Envelope Repair	Russell Hall Mechanical System Upgrades	Building Envelope	\$750,000	E&G	\$400,000	Academic
USM	USMROBIE-ANDREWS HALLRenovation40250000	Robie Andrews Space Renewal	Space renewal of student spaces in Robie Andrews	Renovation	\$40,250,000	P3	\$100,000	Residence Hall
USM	USMSTEAM DISTRIBUTION SYSTEMUtility InfrastructurePortland Underground Util Rep	Portland Underground Util Rep	Repair to underground utility system on the Portland campus	Utility Infrastructure	\$542,463	E&G	\$42,463	
USM	USMGrounds Infrastructure400467	Pavement Repairs	Repairs to Site asphalt pavement	Grounds Infrastructure	\$400,467	E&G	\$100,000	
USM	USMART BuildingNew Space8100000	New Art Building	New Art Building - move from Robie Andrews space	New Space	\$8,100,000	P3	\$100,000	Academic
USM	USMHOT WATER DISTRIBUTION SYSTEM, HW SUPPLY/Gorham Underground Util Rep	Gorham Underground Util Rep	Repair to underground utility system on the Gorham campus	Utility Infrastructure	\$1,700,000	E&G	\$400,000	
USM	USMBrooks Dining CenterSpace Renewal750000	E-Sports Arena	Construction of E-Sports Arena in lower level of Brooks Dining Center	Space Renewal	\$750,000	Fundraising	\$450,000	Student Life
USM	USMDICKEY-WOOD DORMITORYDemolition20000000	Dickey-Wood Demolition	Dickey-Wood Demolition	Demolition	\$2,000,000	Dedicated System Funding	\$50,000	
USM	USMCENTER FOR THE ARTSNew Space29000000	Center for Arts Construction	Construct the Center for the Arts on the Portland Campus	New Space	\$29,000,000	Fundraising	\$3,400,000	Academic
USM	USMCENTER FOR THE ARTSNew Space20000000	Center for Arts Construction	Construct the Center for the Arts on the Portland Campus	New Space	\$2,000,000	Other	\$2,000,000	Academic
USM	USMCENTER FOR THE ARTSNew Space32000000	Center for Arts Construction	Construct the Center for the Arts on the Portland Campus	New Space	\$32,000,000	Revenue Bond	\$16,000,000	Academic
USM	USMACADEMY BLDGRenovation270000	Academy Bldg Interior Renovation	Renovation	Renovation	\$270,000	E&G	\$120,000	Academic
USM	USMBAILEY HALLBuilding Envelope10412463	Bailey Hall Curtainwall Repl	Replacement of Bailey Hall Curtainwall	Building Envelope	\$10,412,463	E&G	\$2,450,000	Academic
					<b>\$128,471,840</b>		<b>\$25,762,463</b>	







## The Maine Center

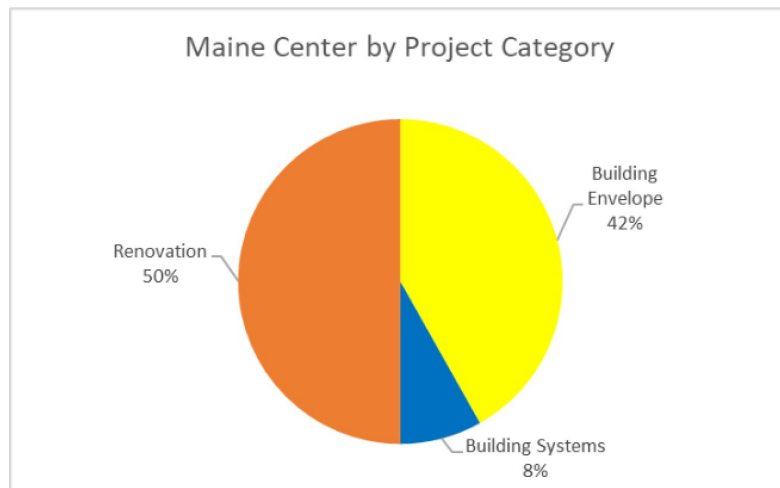
### Narrative:

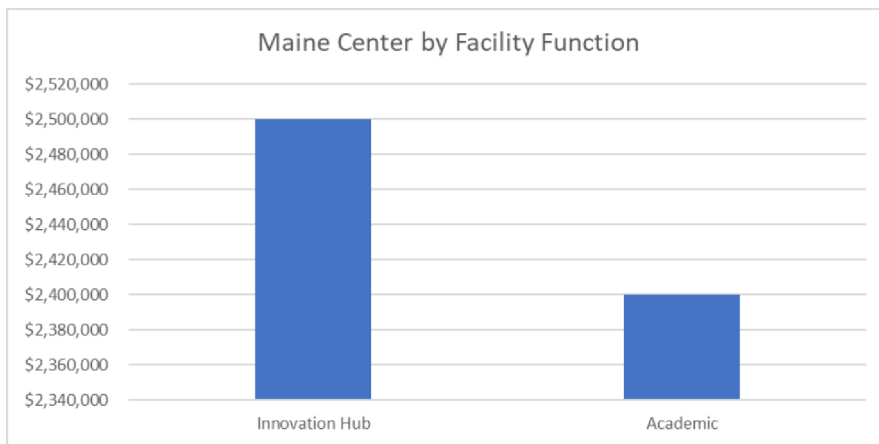
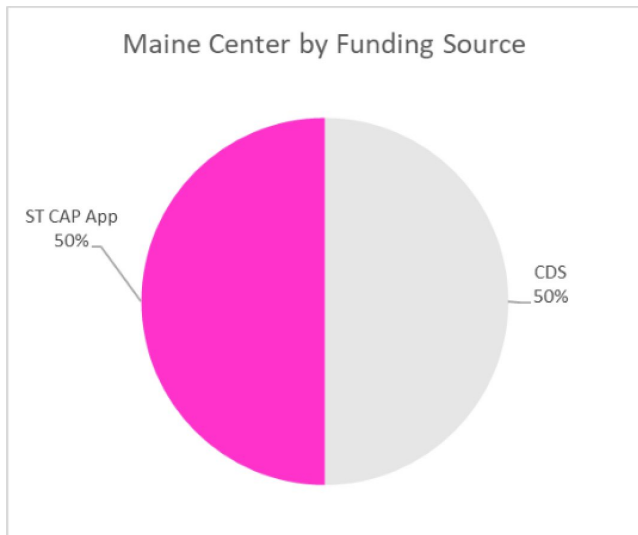
*In FY25 the Maine Center will replace the failing RT units that control the HVAC System for two floors of 300 Fore Street and begin repairs to that building's envelope based on the recommendations of a recent study. At 7 Custom House, an envelope study will be initiated, and the initial design and renovation of interior spaces will begin. These initiatives support UMS strategic plan Commitment 2: Financial Sustainability and Effective Infrastructure Portfolio.*

### Analysis:

This is the first time the Maine Center has been a part of the capital plan, with a planned expenditure of \$4.9M going towards the 300 Fore Street and 7 Custom House facilities from a combination of CDS and state capital appropriations. These two facilities will grow the system's gross square footage and will be part of future Gordian metrics.

Campus	Project Identifier	Project Name	Short Description	Project Type	Total Estimated Project Cost	Funding Source	1-Year Capital Plan	Facility Function
Maine Law	Maine Law	Maine La RT HVAC Unit Re	Life cycle replacement of RT Building Systems		\$500,000	ST CAP App	\$ 400,000	Academic
Maine Law	Maine Law	Maine La 300 Fore St Envelope Repair	Building Envelope		\$2,000,000	ST CAP App	\$ 2,000,000	Academic
Maine Center	Maine Center	Soft C: 7 Custom House Conduct an envelope study	Building Envelope		\$50,000	ST CAP App	\$ 50,000	Innovation Hub
Maine Center	Maine Center	Renov Maine Center Interior Renovations	Renovation		\$2,350,000	CDS	\$ 2,350,000	Innovation Hub
Maine Center	Maine Center	Soft C Design for Phase Design for phase 1 of the M Renovation	Renovation		\$100,000	CDS	\$ 100,000	Innovation Hub
					<b>\$5,000,000</b>		<b>\$ 4,900,000</b>	







# FY2025 Capital Investment Plan

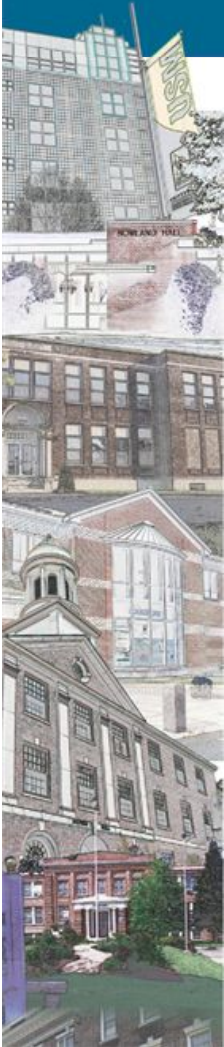
Nate Harris

Assoc Director of Capital Planning

15.2

# Overview

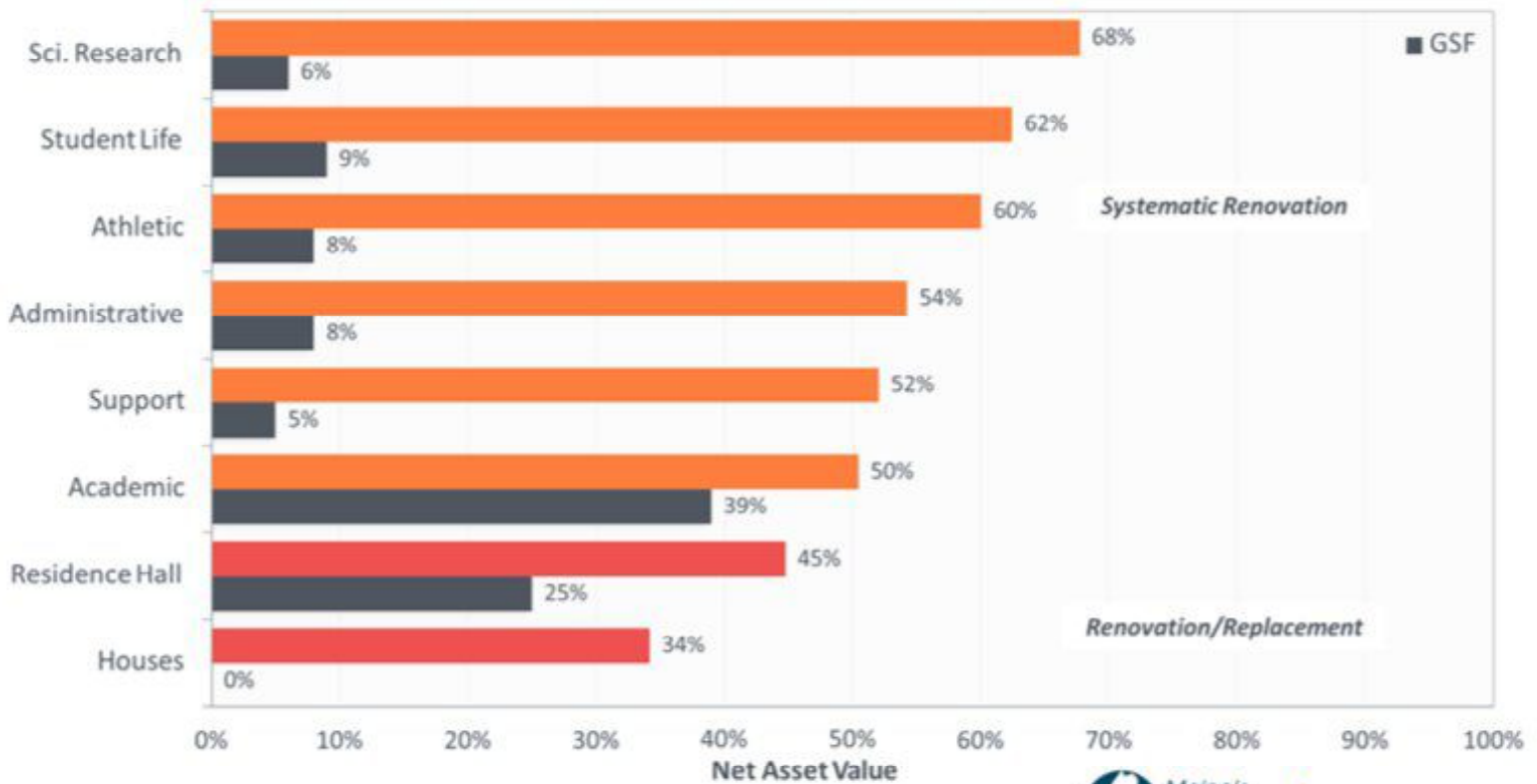
- FY25 Capital Plan context
- FY25 Capital Plan
- New Initiatives





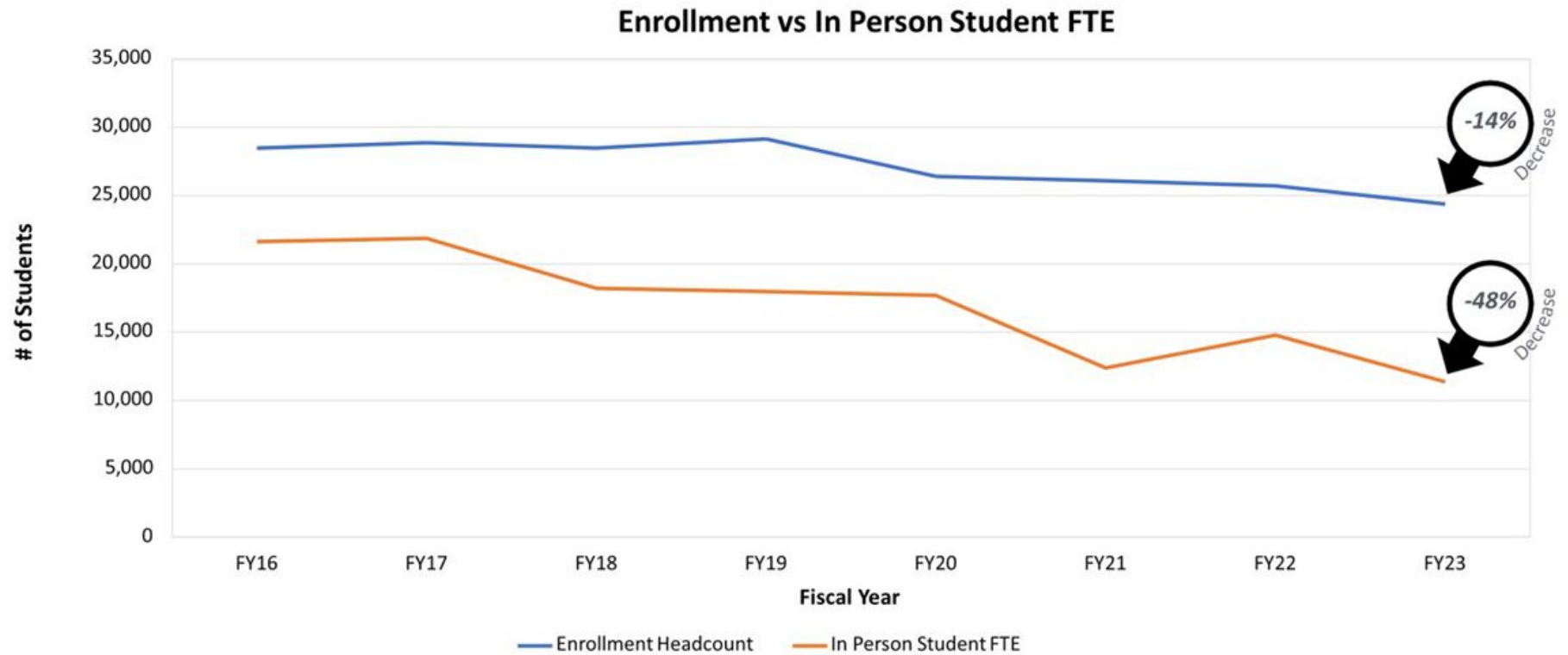
## 2023 NAV Index by Function Across UMS

### Investment Strategy



15.2

# Building Use Shifts as In Person Student FTEs Decrease



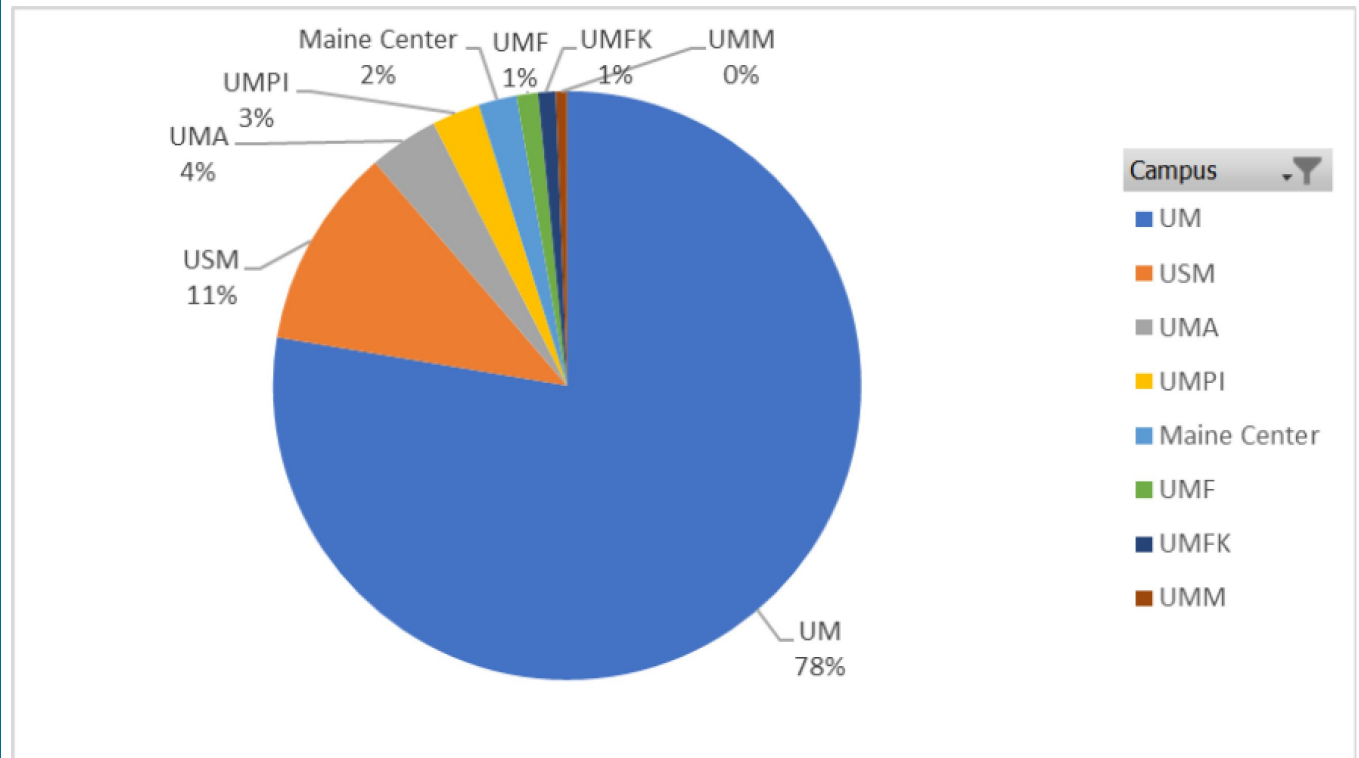
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## FY25 Capital Plan By University

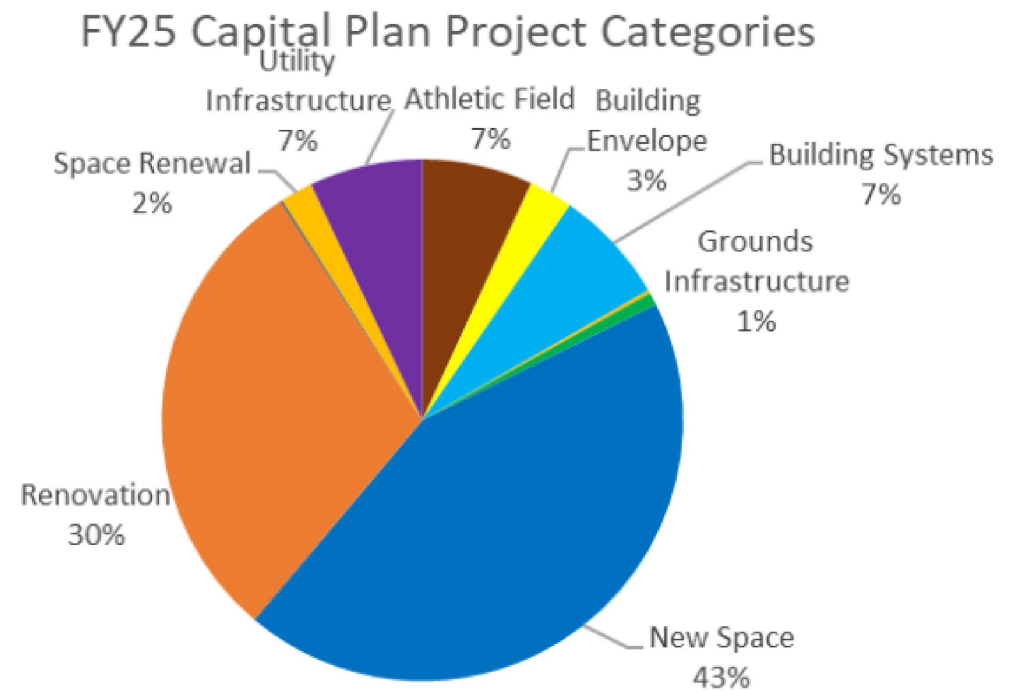
Row Labels	Sum of 1-Year Capital Plan
UM	\$ 180,924,569
USM	\$ 25,762,463
UMA	\$ 8,886,404
UMPI	\$ 6,162,800
Maine Center	\$ 4,900,000
UMF	\$ 2,744,325
UMFK	\$ 2,241,842
UMM	\$ 1,438,915
Grand Total	\$ 233,061,318

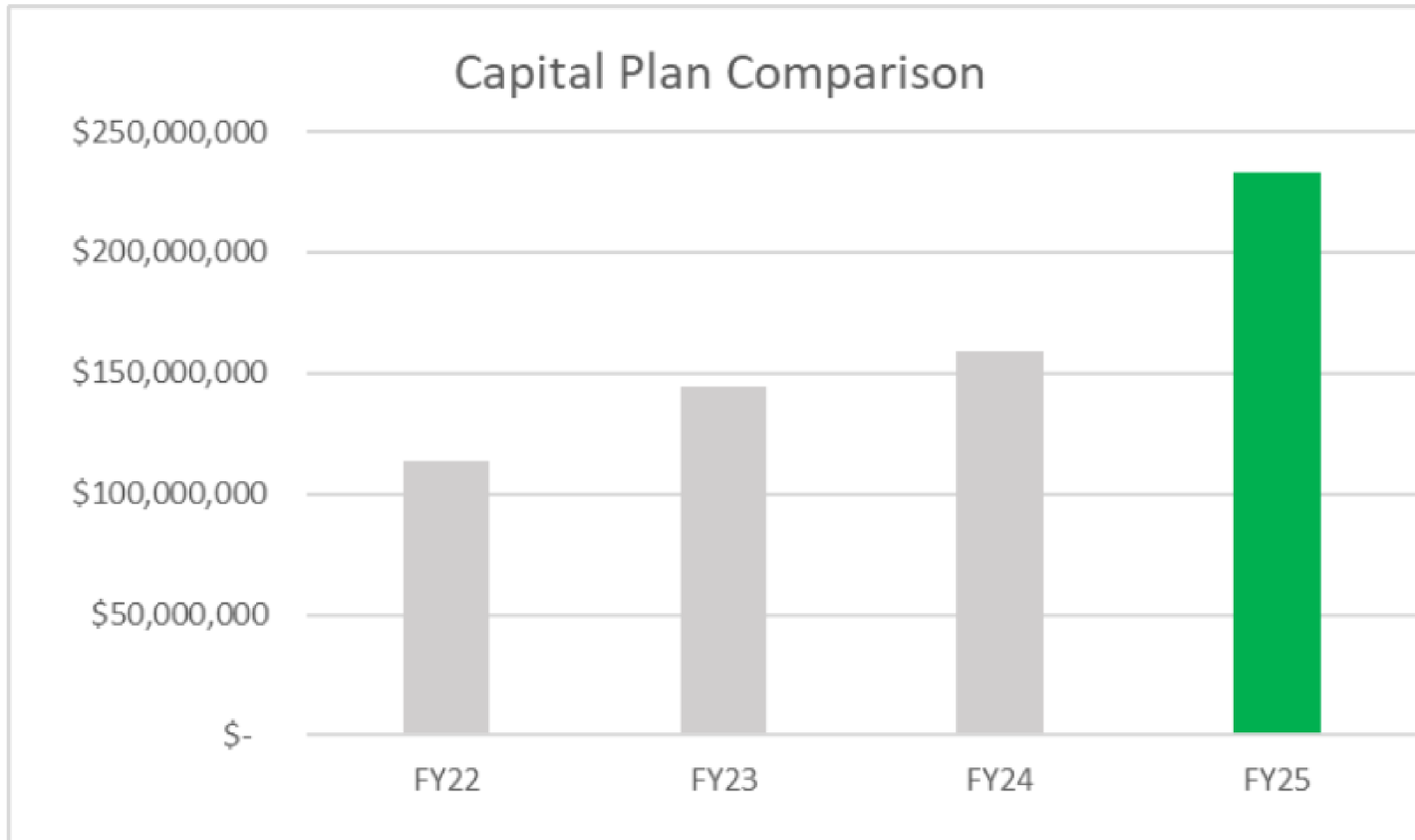




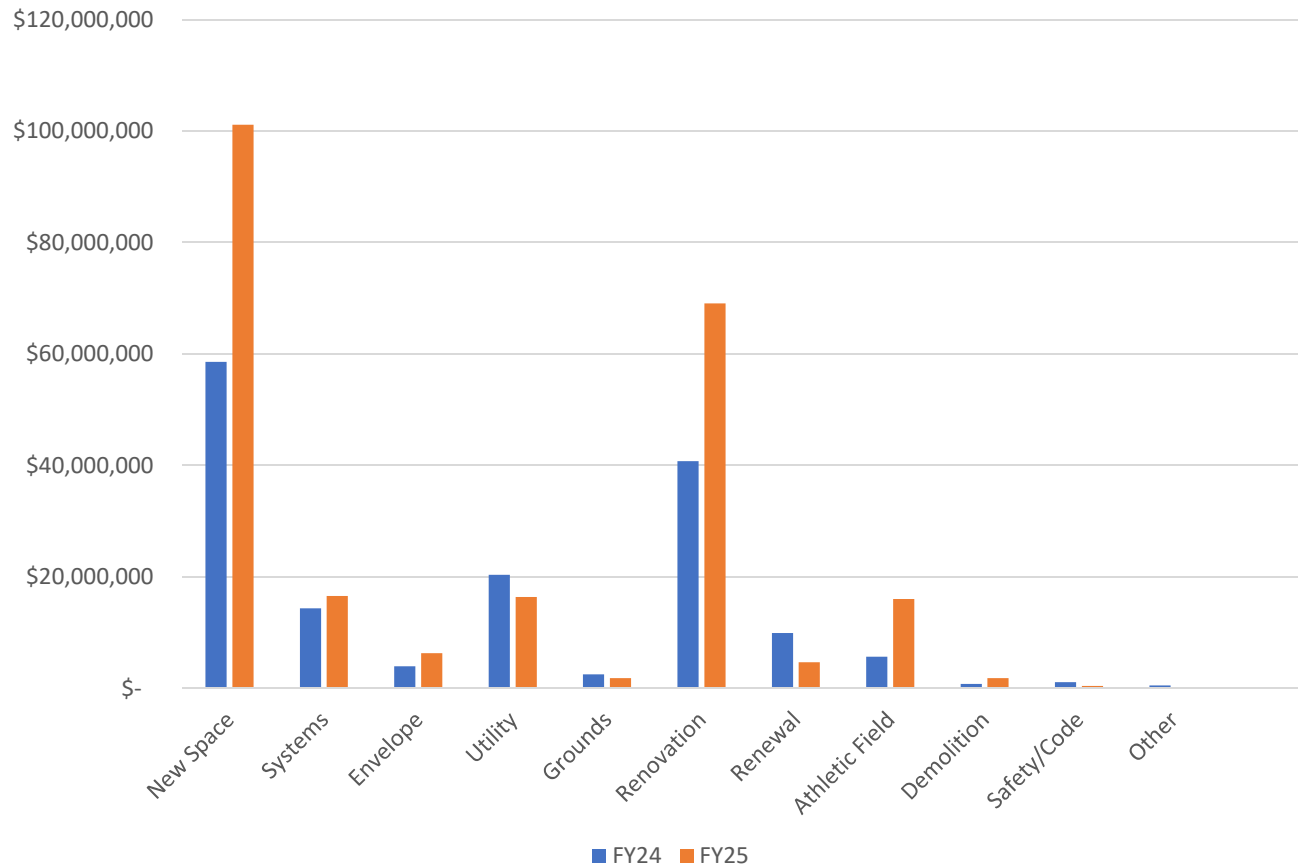
## FY25 Capital Plan

Row Labels	Sum of 1-Year Capital Plan
Athletic Field	\$ 16,000,000
Building Envelope	\$ 6,319,325
Building Systems	\$ 16,584,030
Demolition	\$ 522,675
Grounds Infrastructure	\$ 1,803,074
New Space	\$ 101,135,000
Other	\$ 188,500
Renovation	\$ 69,054,574
Safety / Code	\$ 412,770
Space Renewal	\$ 4,680,592
Utility Infrastructure	\$ 16,360,778
Grand Total	\$ 233,061,318

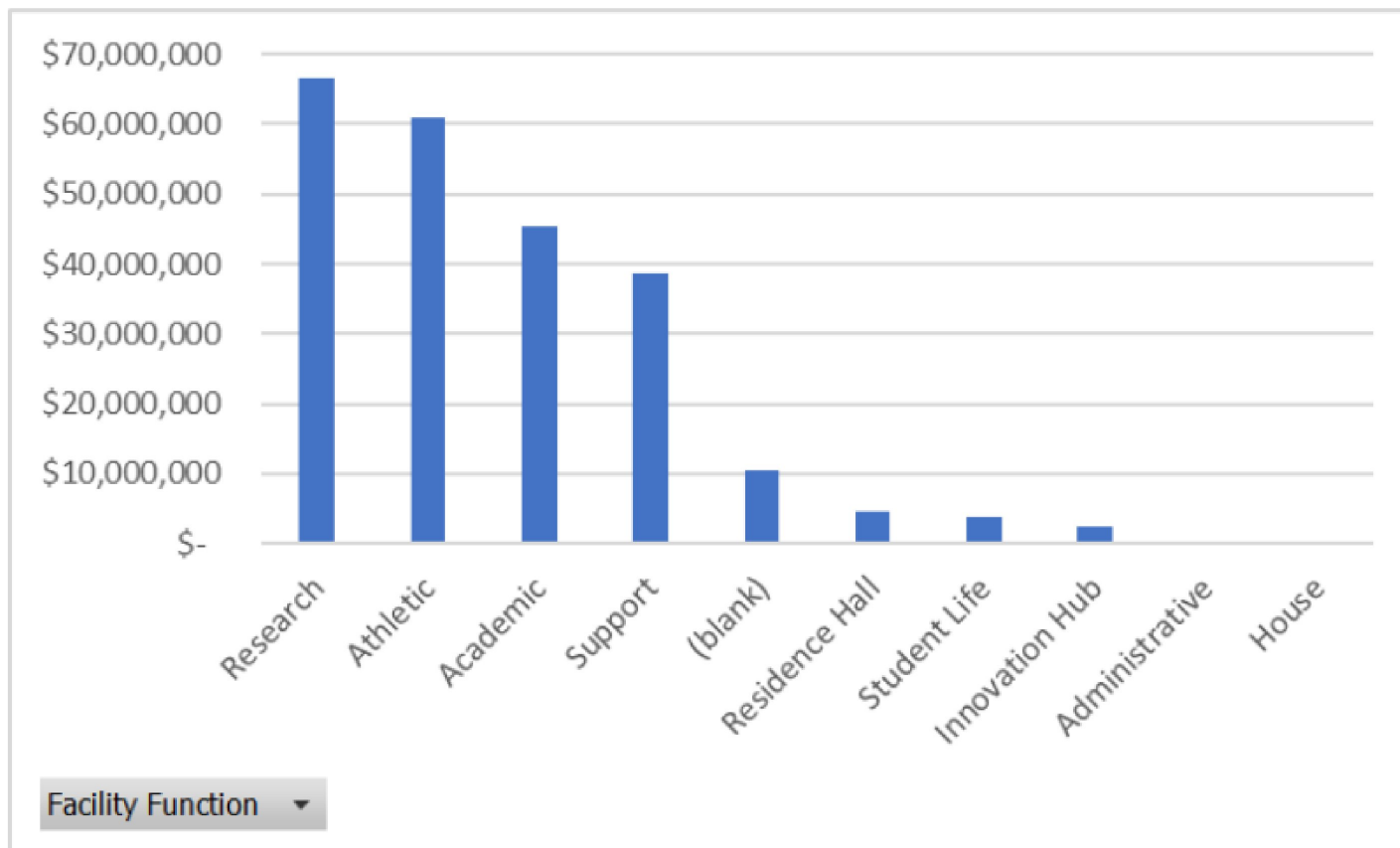




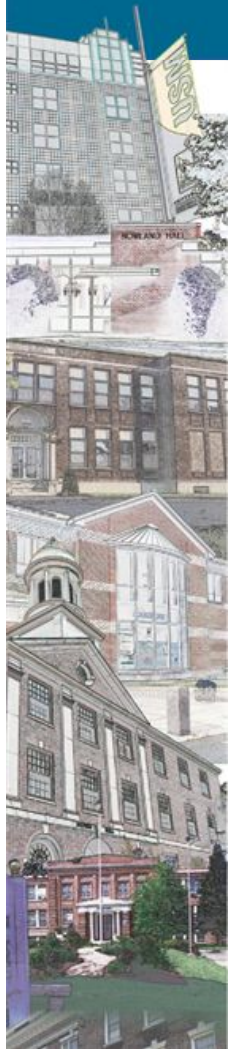
## FY25 vs FY24 Capital Plan by Project Category



## Capital Plan by Facility Function

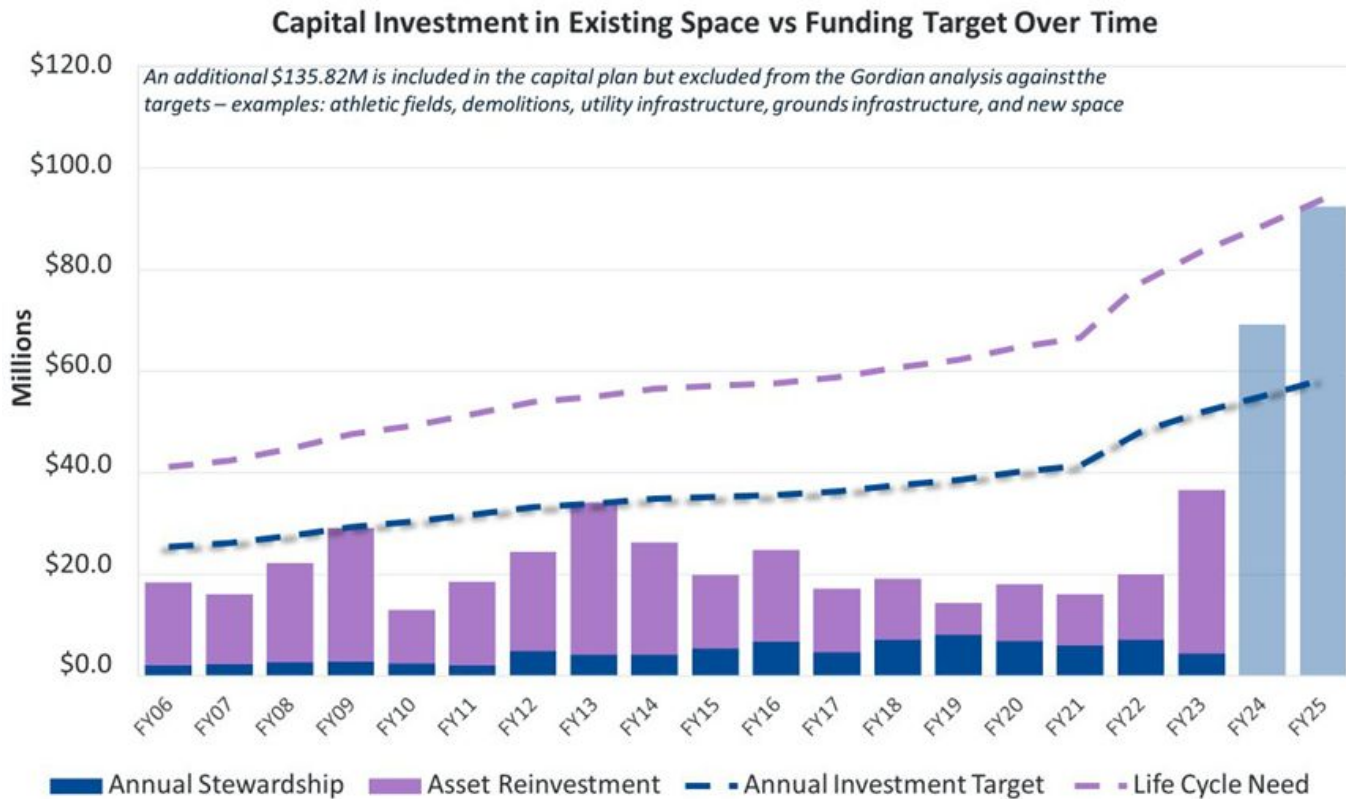


# Capital Plan by Cost Bracket



Proj Cost Bracket	# Projects	% Total Projects	FY25 Plan	% of FY25 \$
>\$10M	11	9%	\$159,613,400	68%
\$10M - \$2M	27	21%	\$52,612,949	23%
>\$2M - \$500K	29	22%	\$13,739,946	6%
<\$500K	61	48%	\$7,095,023	3%
<b>TOTAL</b>	<b>128</b>	<b>100%</b>	<b>\$233,061,318</b>	<b>100%</b>

# UMS FY25 Capital Plan Performance Against Gordian's Annual Targets



Institution	FY25 Gordian Target	FY25 Capital Plan	% to Target
UM	\$27,634,533	\$68,578,409	248%
UMA	\$1,758,179	\$8,525,000	485%
UMF	\$3,825,016	\$2,744,325	72%
UMFK	\$1,380,944	\$2,231,842	162%
UMM	\$1,345,415	\$538,915	40%
UMPI	\$2,189,719	\$5,862,800	268%
USM	\$11,360,980	\$3,670,000	32%
<b>UMS</b>	<b>\$49,494,786</b>	<b>\$92,151,291</b>	<b>186%</b>

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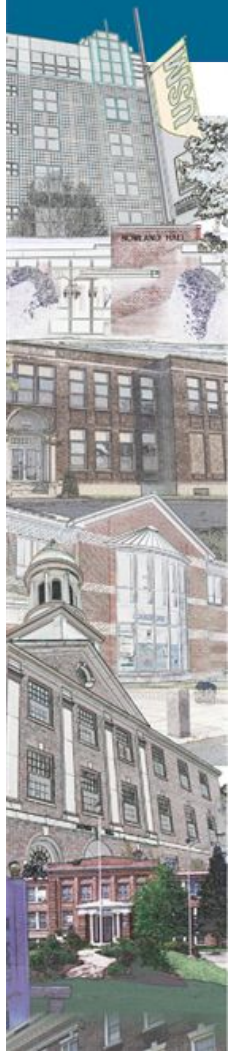
January 2023 RSMeans CCI catalog is 8.1% which is the escalation factor for the FY23 analysis. FY24 and FY25 escalation factor is projected at 6%.

**GORDIAN**



## New Initiatives

- NAV calculation review
  - Understand NAV calculation & the information it provides
- Facility Condition Assessments
  - Next level of understanding facility condition
- Space management and utilization
  - Policy development
  - More information than density





# FY2025 Capital Investment Plan

Comments or Questions?

15.2