

Finance, Facilities & Technology Committee

March 1, 2023 at 8:00 am
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

- 8:00am – 8:05am Call the meeting to order and Roll Call
- 8:05am – 8:20am **EXECUTIVE SESSION**
The Finance, Facilities, & Technology Committee will enter Executive Session under the provision of: 1 MRSA Section 405 6-C
- 8:20am – 8:30am
TAB 1 University of Maine Mahaney Dome Replacement
- 8:30am – 8:45am
TAB 2 Boudreau Hall Renovations, UM
- 8:45am – 9:00am
TAB 3 Center for Teaching Innovation Renovation Project Budget Increase, USM
- 9:00am – 9:20am
TAB 4 Authorization, USM Center for the Arts
- 9:20am – 9:40am
TAB 5 FY2022 Philanthropy Overview
- 9:40am – 9:50am Break
- 9:50am – 10:35am
TAB 6 Gordian Annual Facilities Report, Fiscal Year 2022
- 10:35am – 11:05am
TAB 7 FY2023 Congressionally Directed Spending Planned Capital Projects
- 11:05am – 11:35am
TAB 8 UMS TRANSFORMS Update
- 11:35am – 11:45am
TAB 9 Review of Information Technology Projects with a Value of \$250,000 or Greater
- 11:45am – 11:50am
TAB 10 State of Information Security 2023 – Executive Summary
- 11:50am – 12:00pm
TAB 11 Capital Projects Status Report and 2018 Bond Projects Update, UMS

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: University of Maine Mahaney Dome Replacement

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

Section 701 Operating & Capital Budgets

UNIFIED ACCREDITATION CONNECTION:

N/A

BACKGROUND:

a. Summary of the request

The University of Maine System, acting through the University of Maine, requests authorization to spend up to \$3,000,000 to replace the Mahaney Dome with a new structure of equal size, replacement turf, and a ten-foot-wide by approximately seventy-six-foot-long connector from the new structure to the Memorial Gym. The existing Mahaney Dome collapsed January 26, 2023 and is not repairable. The University is considering replacement options based on life expectancy of a new structure, project costs, total cost of ownership, available funding, safety, insurability, product warranty, and construction timeline. Based on the UMaine D-1 athletic program needs, a new structure is required to be in place and operational by the end of 2023.

This request is pursuant to Board Policy 701 Operating & Capital Budgets Section VIII. Capital Budget, which requires Board approval for Capital budget items that have a total cost of \$500,000 or more.

b. Overall requested budget and funding source:

Funding for this work will be from the insurance claim of the existing dome and from the Harold Alfond Foundation (HAF) grant for Athletics Master Plan.

c. Confirmation of whether the project was included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees.

The replacement of Mahaney Dome is identified in the HAF Athletics Master Plan and within the University's 10-year rolling master plan, 5-year capital plan, and 1-year capital plan approved by the Trustees.

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

The Mahaney Dome provides an indoor practice facility for multiple University sports teams, student organizations, and local community sports teams and camps. Due to the collapse Athletics removed snow from the playing fields for the spring sports teams to be able to conduct spring practices. Teams are now subject to weather, temperature, and field

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conditions. Additionally, the University has lost revenue from rentals of the dome to local community spring camps and training. A connector from the Memorial Gym to the new structure would allow student athletes to be able to traverse between the gym where the locker rooms and restrooms are located to the new structure without having to go outside. Additionally, with the connector this will greatly reduce the amount of snow, ice, and water from being tracked into the new structure, reducing wear and tear.

e. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above.

The existing Mahaney Dome collapsed with a vertical tear that was substantial deeming the dome unrepairable to standards prior to the collapse. The University, working with FM Global, deemed the dome non repairable. The University will replace the Mahaney Dome with a new structure with the same footprint of 195 feet x 195 feet x ~65-foot-tall. Additionally, the new structure will include new HVAC equipment, lighting, and modern controls. The University, as part of the project, will replace the existing turf that is approximately 18 years old and construct the connector from the new structure to Memorial Gym. The University seeks approval now due to time constraints to be able to have a new structure operational by the end of this year of 2023.

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

The new structure will be built on the same footprint of the Mahaney Dome and will not increase net square footage. The new connector will increase the University's net square footage by approximately 760 square feet. A new structure will have a higher insulation R-value and a modern HVAC system with controls. The University anticipates operating costs to decrease when compared to the operating costs, including both energy and maintenance costs, of the Mahaney Dome when it was operational.

g. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above)

The University is seeking a solution not to exceed \$3 million that will either be a 3-to-5-year temporary solution or a longer-term solution. The solution for a new structure will be based on the following guidelines: life expectancy, cost, immediate available funding, total cost of ownership, safety, insurability, warranty, and ability to be operational by the end of 2023.

Funding for the project will be from the insurance claim with FM Global and approved HAF Athletics funding. The Mahaney Dome was insured for up to \$2.5 million with a \$500,000 deductible. FM Global will replace the depreciated replacement value of the dome plus lost revenue minus the deductible. The University anticipates the insurance claim to be approximately \$1 to \$1.5 million. The remaining costs not covered by the insurance claim will come from the approved \$40 million of the HAF Athletics Master Plan the Board of Trustees approved at the September 11-12, 2022, Board meeting.

h. Timeline for start, occupancy, and completion

The University anticipates construction to start this summer with completion and occupancy by the end of this year, 2023.

- 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.**

As part of the HAF Athletics Master Plan, the University will consider the design and construction of a more permanent structure. The Mahaney Dome was constructed in 2005 with insulation added in 2009, new furnace in 2012, lighting upgrades in 2017, and HVAC blower in 2018. The original budget was \$750,000 with a 10-year warranty and a 15-to-20-year useful life. The University was able to maintain the facility for 18 years. The new structure will have a minimum 20-year warranty and anticipated 25-year useful life. To replace the dome with a steel structured building of the same size, the approximate cost is estimated at 3-to-5 times a dome replacement cost. Additionally, a steel structure may not be able to achieve the height of a dome and would have less interior space due to columns. The Mahaney Dome has collapsed four times over the past 18 years. The 2007 collapse resulted in approximately \$15,000 in costs/repairs, the 2016 collapse resulted in approximately \$15,000 in costs/repairs, the 2019 collapse resulted in approximately \$35,000 in costs/repairs, and the final collapse in January of 2023 resulted in complete loss of the dome.

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 March 26-27, 2023, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, & Technology Committee authorizes the University of Maine System acting through the University of Maine (UM) to expend up to \$3,000,000 to replace the Mahaney Dome with a same size structure, new turf within the facility, and to construct a connector from a new structure to the Memorial Gym.

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University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Boudreau Hall Renovations, UM

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budget, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

A renovated Boudreau Hall will promote both recruitment and retention of undergraduate students, to the benefit of the entire University of Maine System. In addition, Political Science, the largest department housed in Boudreau Hall, offers its BA degree online, with coursework available to students at any UMS campus. The School of Policy and International Affairs, which offers the MA in Global Policy, received the 2022 Service Provider of the Year award from the Maine International Trade Center (<https://www.mitc.com/2022/04/2022-international-trade-investment-award-winners-announced/>), reflecting SPIA's contributions to workforce development. Finally, the Cohen Institute draws rising seniors from high schools across Maine to participate in a donor-funded summer leadership program that offers credit within UMS's Early College program (<https://umaine.edu/cohen/2020/03/03/cohen-institute-high-school-leadership-program/>).

BACKGROUND:

a. Summary of Request

The University of Maine System acting through the University of Maine (UMaine) requests authorization to spend up to \$700,000 for the renovation of areas within Boudreau Hall. Funding for this project will be funded from the Boudreau Hall naming gift and a pledge from another donor.

This request is pursuant to Board Policy 701, which requires projects with a total cost of more than \$500,000 and any increases to those projects, be considered by the Board of Trustees or its Finance, Facilities & Technology (FFT) Committee. In this case the request is within the Committee's authority.

b. Overall requested budget and funding source:

Funding for this work will be in the amount of \$600,000 from the \$1,000,000 Boudreau Hall naming donation of South Stevens to Boudreau Hall. Another donor has pledged up to \$100,000 for renovations that support the School of Policy and International Affairs, currently located on the second floor of Boudreau.

c. Confirmation of whether the project was included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees.

This project will address approximately \$700,000 of deferred maintenance within Boudreau Hall.

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d. More detailed explanation of rationale for project and metrics for success of the project (ROI or other):

This project will meet the Boudreau Hall needs for a first floor ADA toilet room to meet current codes. Additional work will include reprogramming, reconfiguration, and finish upgrades on the first two floors of the building. In addition to the creation of a first floor ADA toilet room, renovations to the Political Science area and the Cohen Suite will be done to create more collaboration between students and faculty with the goal to increase student success and enhance recruitment of new students. Additionally, a welcoming reception space inside the front entrance of the building with upgrades to the first-floor corridor are included in this total project, with the aim of creating an updated, engaging space for students, faculty, and staff to interact. Project will address approximately \$700,000 of Boudreau Hall's approximately \$6.2 million deferred maintenance and increase the NAV of the building.

Boudreau Hall is home to degree programs in International Affairs (BA, 5-year average of 68 majors), Political Science (BA, 193 majors), and Global Policy (MA, 28 graduate students) as well as the Cohen Institute for Leadership and Public Service. Together, these programs also host an average of 158 minors each year. In AY2021-22, they delivered 6,615 student credit hours, almost half of them via distance. Boudreau Hall also contains four heavily used classrooms, with capacity ranging from 30 to 54 students each.

e. Explanation of the scope and substance of the project as needed to supplement (a) and (d) above. N/A

f. Changes, if any, in net square footage or ongoing operating costs resulting from the project: The project will not change the net square footage or ongoing operating costs.

g. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above):

The University received a \$1 million donation for the renaming of North Stevens Hall to Boudreau Hall. The agreement included installation payments of \$500,000 in FY23, \$100,000 due before the end of calendar year 2023, \$100,000 in 2024, \$100,000 in 2025, \$100,000 in 2026 and \$100,000 in 2027. The University will utilize the funds from the FY22 through 2024 payments.

h. Alternatives that were considered to meet the need being addressed by this project: N/A

i. Timeline for start, occupancy, and completion:

The anticipated start of the project will be summer of 2023 for the first phase with completion in the fall of 2023.

j. 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 does not anticipate further consideration or action for this project. The additional gifts to be received in 2024 through 2027 will be utilized to complete separate projects within the building.

k. Additional information that may be useful to consideration of the item. N/A

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TEXT OF PROPOSED RESOLUTION:

That the Board of Trustees acting through the Finance, Facilities, and Technology Committee authorizes the University of Maine acting through the University of Maine System to expend up to \$700,000 in gift money for renovations to Boudreau Hall.

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University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Center for Teaching Innovation Renovation Project Budget Increase, USM

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

Improve Student Success and Completion

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Southern Maine (USM) is requesting an increase in the authorization by \$225,000 to renovate 3,240 square feet of space for the Center for Teaching Innovation (CTI) located on the on the third floor of Bailey Hall on the Gorham campus. This is based on the project bids received at the end of January. The Finance, Facilities, and Technology Committee approved expenditures of \$700,000 at their January 2023 meeting. This additional request would bring the total approved expenditure for this project to \$925,000. This increase is a direct result of increased construction costs in the Portland market and a limited labor force available for these projects.

b. Overall requested budget and funding source:

This request is pursuant to Board of Trustees Policy 701 which requires projects with a total cost of more than \$500,000 to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. In this case, the authorization is within the purview of the committee. The project budget is estimated at \$925,000 and would be funded by \$250,000 in 2018 State bonds, \$200,000 in Philanthropy, \$400,000 in Education and General Funds and \$75,000 in other University resources.

c. Confirmation of whether the project was included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees.

The Center for Teaching Innovation is identified in USM's Capital Plan. The additional funds required for this project will be funded from the FY24 capital plan.

d. More detailed explanation of rationale for project and metrics for success of the project (ROI or other):

As described in the January Agenda Item Summary sheet, the renovated space in Bailey will include an Educational Simulation Lab, Makerspace and a Curricular Library.

e. Explanation of the scope and substance of the project as needed to supplement (a) and (d) above.

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N/A

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

No additional square footage is being added. Existing space is currently utilized by staff within Bailey Hall and will be converted for the Center for Teaching Innovation space. Because the space is currently occupied, there will be minimal changes in operating expense.

g. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above):

The project budget is estimated at \$925,000 and would be funded by \$250,000 in 2018 State bonds, \$200,000 in Philanthropy, \$400,000 in Education and General Funds, and \$75,000 in other University resources.

h. Alternatives that were considered to meet the need being addressed by this project:

The proposal addresses both a strategic priority to advance academics and to utilize underutilized space. There is no current alternative to effectively provide prospective and practicing educators access to this technology, tools, and resources.

i. Timeline for start, occupancy and completion:

Design is complete with construction to start in May 2023 at the end of the semester with a target completion in the Fall/Winter 2023

j. 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.

No further consideration is anticipated at this time

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

N/A

TEXT OF PROPOSED RESOLUTION:

That the Board of Trustees acting through the Finance, Facilities and Technology Committee authorizes the University of Southern Maine acting through the University of Maine System to expend an additional \$225,000 bringing the total project expenditure up to \$925,000 to renovate 3,240 square feet of space for the Center for Teaching Innovation (CTI) located on the on the third floor of Bailey Hall on the Gorham campus.

02/17/2023

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Authorization, USM Center for the Arts

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 Budgets – Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

USM's proposed Center for the Arts would be a Portland-located, state-of-the-art music facility that could serve music students throughout the University of Maine System. It would also house the Kate Cheney Chappell '83 '12H Center for Book Arts, a discipline with opportunities for cross-connection with UMaine Machias' Book Arts program.

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Southern Maine (USM) is requesting authorization to expend up to \$63 million to proceed with construction of the University's Center for the Arts (CFA) project. The Board authorized \$1,000,000 at the January 2018 meeting and an additional \$3,200,000 at their November 2021 meeting for a total previous authorization of \$4,200,000. The University has completed design development and is approaching the completion of the construction documents phase. USM's proposed CFA is a long-planned project with considerable donor support that would relocate the Dr. Alfred and D. Suzi Osher School of Music from its current Gorham campus home in Corthell Hall to a newly constructed, state-of-the-art music and instruction building on USM's Portland campus. In addition, the Kate Cheney Chappell '83 Center for the Book Arts will be housed in the building along with flexible space for targeted Visual Arts and Theatre instruction and programming.

b. Overall requested budget and funding source

USM proposes to spend up to \$63 million for the construction of the Center for the Arts. The project is funded by \$29 million in philanthropy, \$9 million in State bond funds, \$2 million from the sale of real estate (Chamberlain Avenue houses), and up to \$23 million in USM financing.

c. More detailed explanation of rationale for project and metrics for success of the project (ROI or other)

In proposing the new facility, USM envisions several key developments:

- Short-term growth of Osher School of Music enrollment of approximately 30 percent, representing an increase of approximately 40 students over the current 140-student enrollment. Music majors already have a high retention rate, and the Music Department expects that the new building would drive recruitment and retention, with a longer-term enrollment goal of 232 students.

Revised - 2/28/2023

- Replacement of inadequate facility that is a detriment to recruitment and retention with a new, intentionally designed facility that would draw renewed attention to USM's exceptional music program.
- Allows for repurposing of Corthell Hall, a significant historic asset for the University but not a suitable home for a modern school of music. While the building is not suited to housing the Osher School of Music, repurposing Corthell would enable USM to add another lecture hall on its Gorham campus, a dance studio, classrooms and administrative space into which the University would likely transition Art and Theatre Department programming.

d. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above

Over the years, the proposed Center for the Arts has had multiple iterations. Most recently, in USM's 2019 BOT-approved master plan, the project included a 1,000-seat theatrical performance hall, a 600-seat music theater, a black box theater, and a fine arts gallery space. Over the past two years, USM determined that the project, as envisioned, would have been cost-prohibitive and worked with its architectural partner, Pfeiffer, to revise the facility such that it would fit the \$65 million facility authorized by the BOT in 2018 and within USM's realistic budget. The current structure no longer includes a 1,000-seat performance hall or 600-seat music theater but rather contains a 200-seat performance hall that would be suitable to most Osher School of Music performances. The proposed CFA maintains a fine arts gallery space that would be centrally located in the building, serving as a lobby and circulation space as well.

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

As currently designed, USM's proposed CFA would be approximately 40,000 square feet. There is no planned corresponding reduction in facility square footage, and the University estimates operating costs at approximately \$200,000 annually. The increased operating expenses would be funded by the additional net revenue from increased enrollment and an increased comprehensive fee.

f. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above)

USM financing would be serviced from additional annual net revenue from an increased comprehensive fee and increased enrollment. In addition, several USM debt service commitments will be paid in full in FY24 that would be reallocated to cover the balance needed for the new financing. Any additional revenue from the identified sources (sale of Chamberlain houses, philanthropy, etc.) would be used to reduce the amount of financing and/or offset debt service.

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

Under prior administrations, USM considered extensive renovations to Corthell Hall.

h. Timeline for start, occupancy and completion

If approved, the USM/UMS team, Pfeiffer, and Consigli plan to begin construction in late summer 2023 once site plan approval is received from the City of Portland with a goal of completing the project in late summer 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
No further approvals are foreseen at this time.

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

In addition to enthusiasm within the USM community for the CFA project, there is considerable donor support. To date, the USM Foundation has raised nearly \$24 million for this project.

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 March 26-27, 2023, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities and Technology Committee, and authorizes the University of Southern Maine acting through the University of Maine System to increase the authorization to expend up to \$63 million to proceed with the construction of the Center for the Arts on the University of Southern Maine's Portland campus, and to increase the campus square footage by 40,000 gross square feet.



Presentation to the UMS Board of Trustees FFT Committee
March 1, 2023

University of Southern Maine **Great University Campaign**



Center for the Arts at USM

Approvals to Date:

- 1/2018: To expend \$1M for Schematic Design
- 11/2021: To expend up to \$3.2M to advance the project through Design Development/ Construction Documents Phase
- **Total approved to date: \$4.2M**

Today's Vote:

- *Recommending approval to expend up to \$63M to proceed with the construction of the Center for the Arts on the University of Southern Maine's Portland campus*



CENTER FOR THE ARTS PROJECT HISTORY

2018
SCHEMATIC DESIGN PHASE

BOT VOTED: To expend \$1M to develop schematic design

- Estimated Cost: \$65M
- Size: 69,000 GSF; Scope: OSOM Home, Art Gallery, Book Arts, Arts Lab

4.1

2021-22
DESIGN DEVELOPMENT PHASE

BOT VOTED: To expend up to \$3.2M for design development/construction documents

- Estimated Cost: \$40M - \$46M
- Size: 35,000 GSF (+5,000 GSF add alts); Scope: no change

EARLY 2022

CFA at the start of Design Development phase:

- Estimated Cost: \$40M - \$46M
- Size: 40,000 GSF; Scope: no change

MID 2022

CFA by the end of Design Development phase:

- Require 3 additional practice rooms, 10 ft. space extension
- Size: +/-40,000 GSF; Scope: no change
- Estimated Cost: increases to \$56M - \$59M
- Begin construction docs, heavy value engineering to save \$\$\$

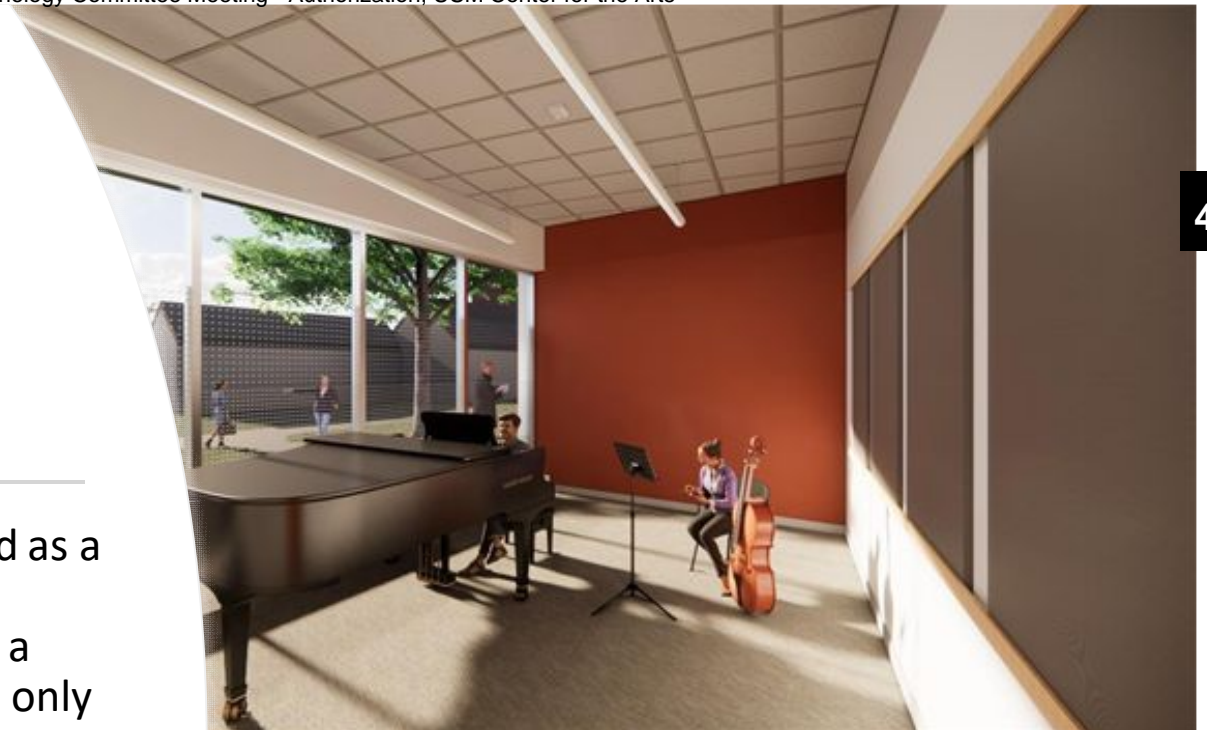
2023
CONSTRUCTION PHASE

BOT VOTE: APPROVAL TO BEGIN CONSTRUCTION

- Construction documents are 50% complete
- Estimated Cost: \$63M
- Philanthropic dollars: \$23.65M raised to date

Updates and Clarifications in the Design Development Phase

- The Flex Classroom is now reconfigured as a dedicated visual arts workshop and classroom → Was originally planned as a shared space for all the arts but is now only suitable for visual arts because of immovable equipment located there.
 - As a result, 3 additional instrumental practice rooms (piano priority) are needed to meet the academic needs of all Osher School of Music students
 - We refer to this as a “piano wing” for certain OSOM donors
- Interdisciplinary operations necessitated a 10 ft. footprint *storage and office* extension



4.1



Project Costs Today

\$63M total budget*

Breakdown of \$18.4M est. increase:

- \$4.1M for piano-priority teaching spaces & 10 foot extension
- \$14.3M construction inflation

+/-40,000 GSF building

- Cost per square foot: \$1,575/sf

**Updated project and construction costs completed by Consigli in mid-Feb 2023*





4.1

Funding for \$63,000,000 CFA Project

\$29M+

Philanthropy

- 1st phase: \$15M (completed)
- 2nd phase: \$10M (near complete)
- 3rd phase: \$4M+ (commences July 1)

\$ 9M

UMS Revenue Bond

\$ 2M+

Sale of Chamberlain St. Houses

Up to \$23M

Financing* (reduced with additional revenue and/or philanthropy)

** Key elements of debt service plan: comprehensive fee, debt retirement, increased Osher School of Music enrollment over time*

Today's Proposed Resolution

That the Finance, Facilities and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the March 26-27, 2023, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities and Technology Committee, and authorizes the University of Southern Maine acting through the University of Maine System to increase the authorization to expend up to \$63 million to proceed with the construction of the Center for the Arts on the University of Southern Maine's Portland campus, and to increase the campus square footage by 40,000 gross square feet.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

5

NAME OF ITEM: FY2022 Philanthropy Overview

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

Section 700 Financial Affairs

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

Jeffrey N. Mills, Ph.D., President/CEO of the University of Maine Foundation and Ainsley Wallace, President/CEO of the University of Southern Maine Foundation will provide a brief presentation regarding FY2022 philanthropy.

2/17/2023

Philanthropy Overview

Report to the Board of Trustees
March 1, 2023

UNIVERSITY of MAINE
FOUNDATION





University of Maine Foundation

Jeffery N. Mills, Ph.D., President/CEO

- Established in 1934
- An independent 501(c)(3) organization
- Operates with its own elected Board of Directors, subject to the ultimate control of the membership
- About 40 employees
- Endowment: \$412M all sources
- Two locations: Orono and Portland
- Jeff received the national 2022 CASE Commonfund College and University Foundation Award.

UNIVERSITY of MAINE
FOUNDATION



University of Southern Maine Foundation 5.1

Ainsley Wallace, President/CEO

- Established in 1996
- An independent 501(c)(3) organization
- Became an organization w/employees in 2017
- Operates with its own elected Board of Directors
- USM Alumni Association falls within USMF
- 20.5 full-time employees
- Endowment: \$37.3M all sources
- Located in Portland
- Received the 2020 CASE Educational Fundraising Awards for Overall Performance and Overall Improvement



Campaign Status

University of Maine Foundation

- Completed the Vision for Tomorrow \$200M campaign at \$208M in 2020
- Began silent phase of new campaign on July 1, 2021-UMS TRANSFORMS fundraising is a priority

University of Southern Maine Foundation

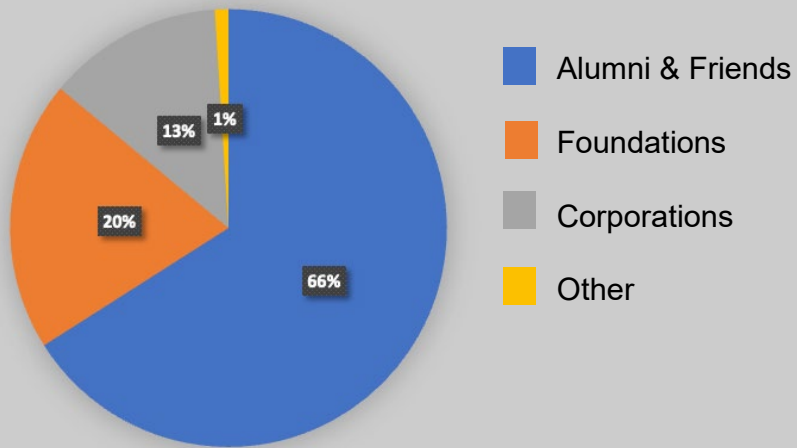
- July 1, 2020, launched USM's \$46M Great University Campaign
- Largest campaign in USM history, focused on:
 - Center for the Arts
 - McGoldrick Center
 - Scholarships and Student Supports
 - Programs of Excellence
- Currently in the public and final phase
- Raised to date: \$45.9M
- Campaign ends June 30, 2023

UNIVERSITY of MAINE
FOUNDATION

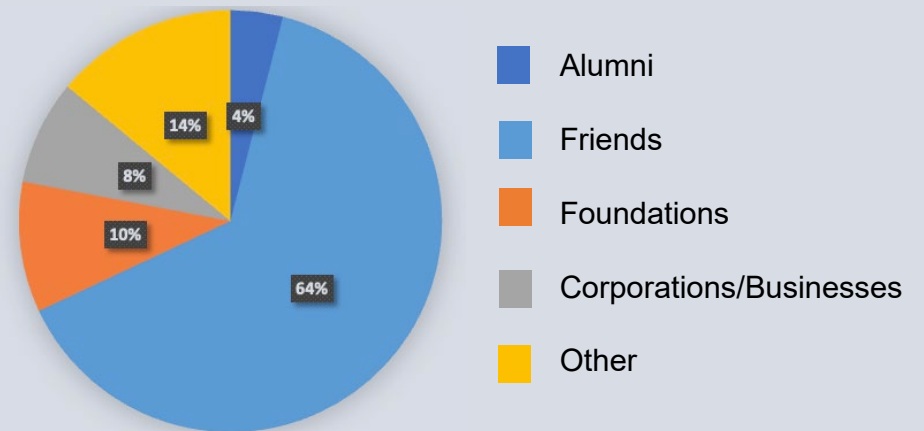


FY22 Sources of Gifts

University of Maine Foundation



University of Southern Maine Foundation

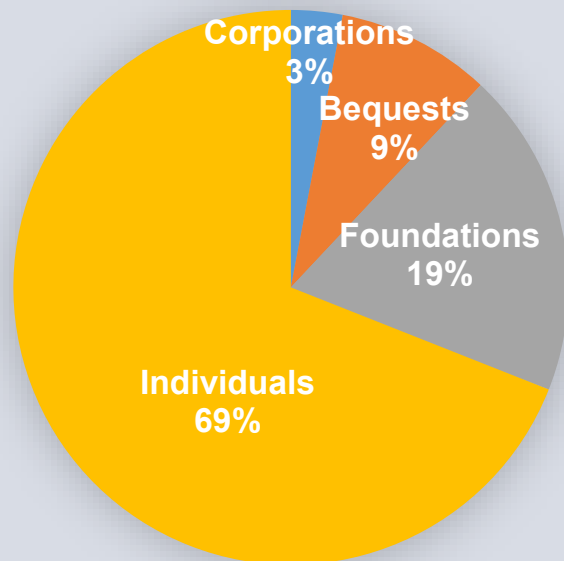


UNIVERSITY of MAINE
FOUNDATION



National Giving Context

Sources of Gifts from Giving USA



Percentage of Alumni Giving for New England Flagships

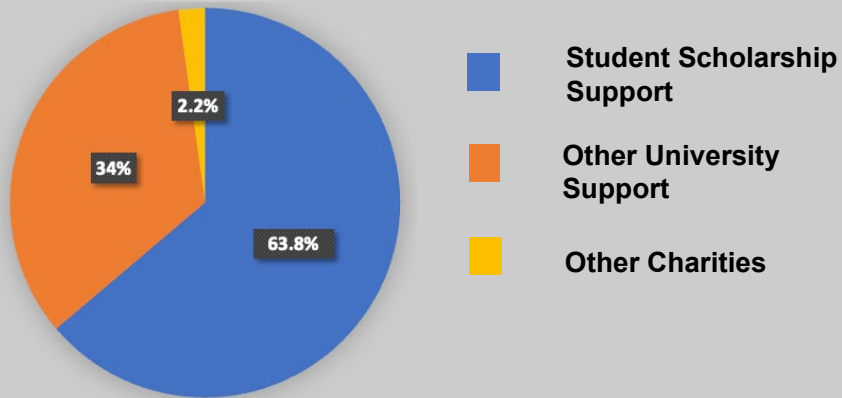
- VT: 7%
- MA: 7%
- ME: 6%
- NH: 6%
- CT: 5%
- RI: 3%

UNIVERSITY of MAINE
FOUNDATION



FY22 Uses of Gifts

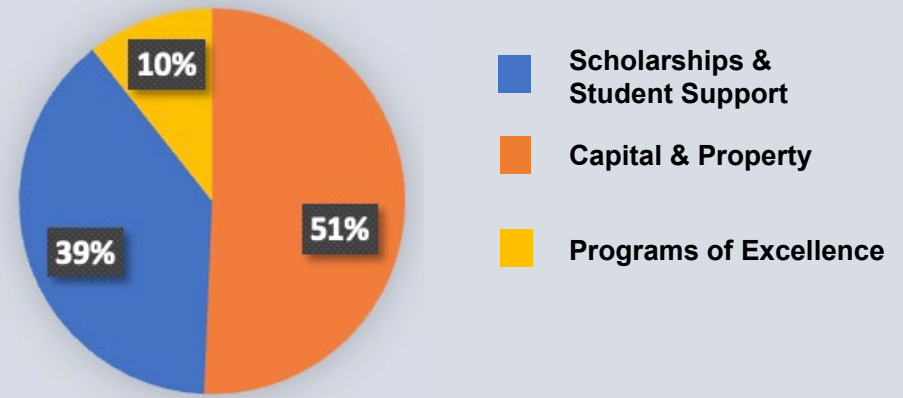
University of Maine Foundation



Total Cash & Pledges Received: \$43.4M

UNIVERSITY of MAINE
FOUNDATION

University of Southern Maine Foundation



Total Cash & Pledges Received: \$16.8M



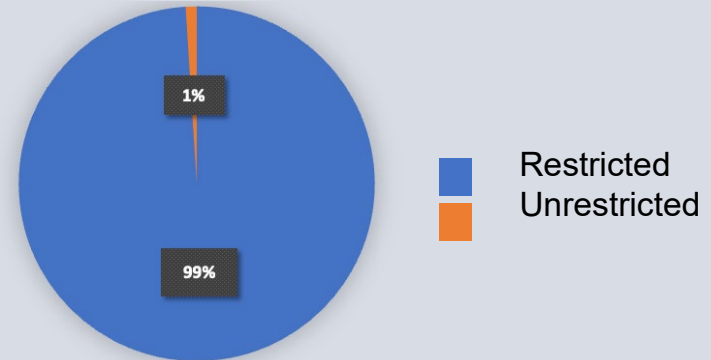
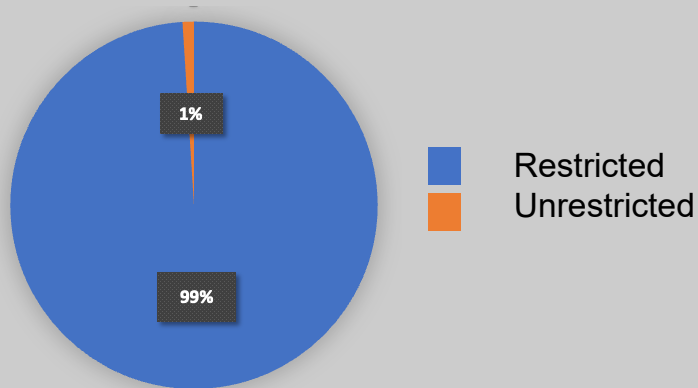
Restricted and Unrestricted Giving

A 2020 survey of New England land grant universities indicated that only 0.5% –1% of their endowments are unrestricted.

University of Maine Foundation

University of Southern Maine Foundation

Endowment Market Values by Restriction



We work with our donors to establish funds with maximum flexibility while honoring their intent.

UNIVERSITY of MAINE
FOUNDATION



How do we cultivate alumni & community engagement?

5.1

University of Maine Foundation

- Executive Clubs in Boston, Portland, Bangor and MDI
- Sponsor several events with the Alumni Association such as the Gerald Talbot Lecture (Diversity Topics), Alumni Awards, and other regional events
- Maine Alumni magazine
- Sponsor Women in Sports month
- Chamber member in Bangor and Portland
- Support Maine Human Rights Coalition annual event

University of Southern Maine Foundation

- Deep, longstanding ties with individuals and organizations within the region
 - 70% alumni live within 100 miles of USM
- Monthly Foundation Impact e-newsletter; Quarterly alumni e-newsletter
- Alumni & community recognition awards at Commencement
- Engagement strategies include:
 - Targeted “affinity based” events, such as USM Women in Leadership program
 - Targeted outreach and communications
 - Activating an engaged, community-based Alumni Council
 - Giving societies

UNIVERSITY of MAINE
FOUNDATION



Harold Alfond Foundation Match: Recent Gifts

5.1

University of Maine Foundation

- \$10M gift from the UMaine alumni Phillip and Susan Morse for new athletics arena
- \$1M gift from Rod Sparrow
- \$1M from John Webber: Maine Business School Scholarships

University of Southern Maine Foundation

On January 3, 2023, we announced a \$1.2M gift from the Avangrid Foundation to benefit the Muskie School of Public Service. The gift establishes:

- The AVANGRID David Flanagan Endowed Professorship
- The AVANGRID David Flanagan Memorial Endowed Scholarship in Sustainability

UNIVERSITY of MAINE
FOUNDATION



Considerations for the Future

Ensuring philanthropy is part of the solution in tight budget times

Adequately funding advancement means we can grow philanthropy

- Annual funding
- Campaign funding

We can help set realistic, achievable fundraising projections

- Bring advancement in the early planning stages
- Philanthropy is not an overnight matter

UNIVERSITY of MAINE
FOUNDATION



Questions?

University of Maine Foundation

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President/CEO
jeffmills@maine.edu
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Buchanan Alumni House, UMaine Campus

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University of Southern Maine Foundation

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President/CEO
ainsley.wallace@maine.edu
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731 Law Building, USM Campus

foundation.usm.maine.edu

UNIVERSITY of MAINE
FOUNDATION



University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

6

NAME OF ITEM: Gordian Annual Facilities Report, Fiscal Year 2022

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

N/A

UNIFIED ACCREDITATION CONNECTION:

N/A

BACKGROUND:

Gordian will present its annual facilities benchmarking and analysis findings regarding the University of Maine System's facilities and facility management operations.

Gordian will be available to present and discuss the annual report. While the entire updated report is attached for Trustees' information, in the interest of time, only selected slides will be reviewed during the live presentation.

A key metric formally adopted by Trustees – density, as a measure of the intensity or efficiency of the use of our space, has continued its longer-term downward trend. This is illustrated on Slide 10 in the slide numbering sequence. The Trustee's commitment to constrain space growth has kept the overall gross square footage (GSF) flat (Slide 8) which helped to slow the decline in density, but declining enrollment continues to impact this metric. UMS remains far less dense than public higher education overall and faces challenges to reach the established long-term goal. Looking forward there are several factors that could drive density lower in the coming years:

- Continued enrollment contraction
- Projected growth of GSF: several large facilities will come online in the coming years and increase the system's footprint (Ferland EEDC, GEM, Portland Commons and CSSC to name a few), decreasing overall density.
- Change in measurement methodology: density is currently calculated using all credit hours regardless of modality. UMS and Gordian are exploring if this approach still makes sense given the growth of online learning credit hours and their increasing share of total credit hours. Such an approach would lead to a decline in measured density.

Beyond density, the Gordian data continues to reflect a challenging situation in which the condition of the University's facilities, as measured by renovation age and net asset value, have continued to decline. More than half of all University space has reached a renovation age of 50 years old or older, and the University is on pace to see that grow to 60 percent by FY2027 without a change in investment strategy. This is illustrated on Slide 19 in the slide numbering sequence.

2/17/2023

The measures of condition or quality of the University's facilities such as renovation age and net asset value are not expected to measurably improve overall until and unless substantially more financial investment is consistently made in existing facilities each year. For more than a decade, the University generally has invested \$20 million +/- in its existing facilities each year. Looking forward, the Gordian target would have the University investing at least three times that amount annually in order to maintain existing NAVs. For a visual representation of this challenge, please see slides 29 and 30 (using the deck slide numbers) of the Gordian deck.

Despite these challenges, there are several examples where NAV and facility age are being addressed in meaningful ways. UMF's ESCO project is projected to increase their NAV from 55% to 67%, which will meet the System interim goal (see Slide 37 using the deck slide numbers). UM's Engineering building is projected to increase the campus NAV (slide 38) and with the addition of UMFK's Enrollment and Advancement Center the campus renovation age profile improved (slide 39). Additionally, USM's planned revitalization of Robie-Andrews will bring that facility's NAV up from 3.5% to 100%.

If the Universities execute their FY2023 Capital Plan as presented in May of 2022, and spend \$48.7 million on existing facilities, they will approach the new inflation adjusted Gordian target for this fiscal year; a marked improvement over recent history. New funding for these existing space needs, and to aid in reaching that target, include State Capital Improvement Funds of \$18 million to address small campus deferred maintenance from FY2023-FY2026.

To help further address NAV and age challenges, the University has continued its focus on removing space and constraining the growth of space. The current financial crisis potentially provides the framework to make changes that have been evident to this group for some time. Development of a space management plan based on current utilization and modality trends will focus discussions on which assets are not essential to the core mission and strategy of each institution. Divesting facilities will increase density and Net Asset Value.

The University also has been seeking new and novel sources of investment. Revenue bonds, public-private partnerships, potential new state support, energy services company agreements, Congressionally Directed Spending, Maine Jobs and Recovery Act and other revenue sources are all being pursued or are in progress above and beyond more traditional E&G, grant or general obligation bond resources.

Additional slides of potential particular interest may include:

- Slides 16-20 show the continued increase in renovation age of the UMS portfolio, another measure of condition and investment. Over half of all UMS facility space now has a renovation age of 50 years old or greater.
- Slide 30 illustrates the ongoing gap between current investment levels and the levels that would be needed to stabilize and improve the net asset value of existing facilities.
- Slide 35 illustrates the long-term trend of deteriorating facility condition.
- Slides 37 -39 illustrate examples of how investments can make a difference in Net Asset Value at the campus level.
- The appendix (in the full slide deck starting at slide 51) contains an annual accounting of key performance indicators previously identified by Trustees in this area. FY2022 energy data is not currently available for all UMS campuses. Slides 65 - 67 will be updated as the information becomes accessible.

2/17/2023

The University of Maine System

FY22 Return on Physical Assets

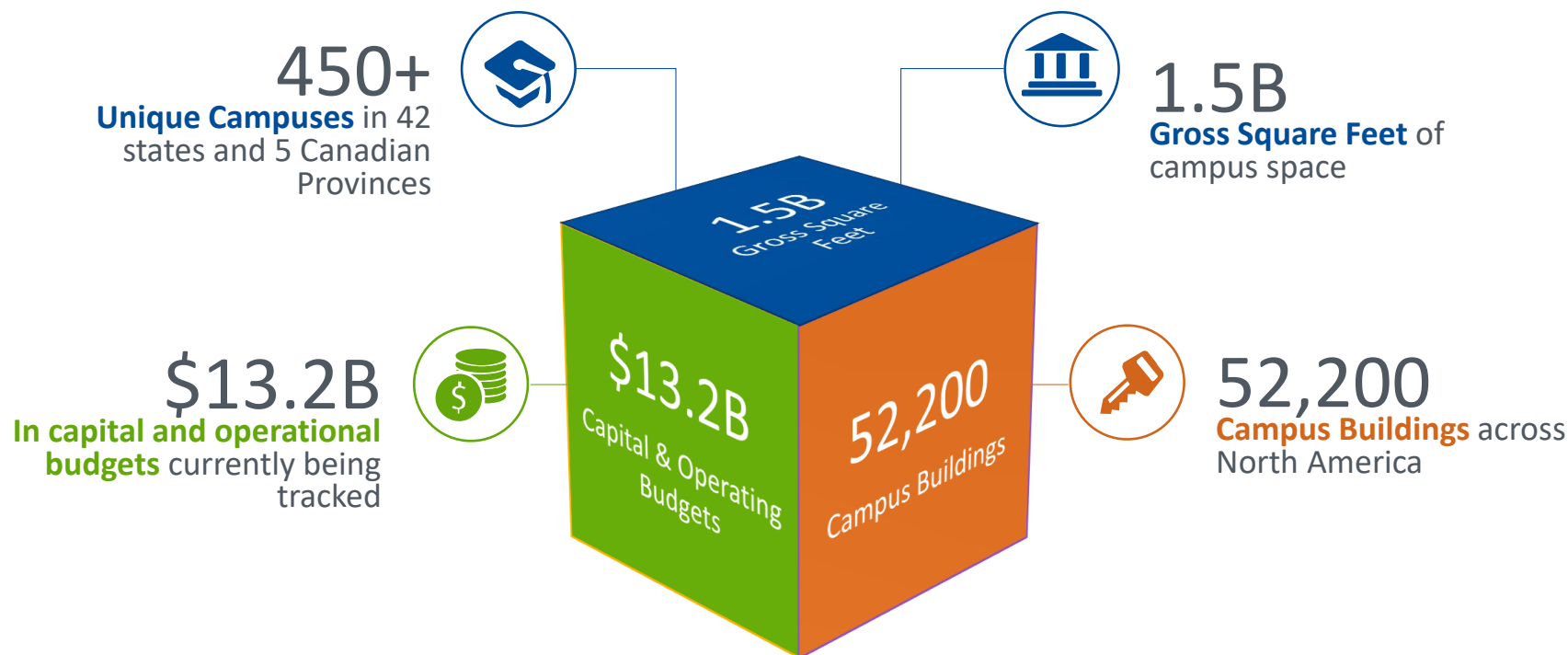
March 1, 2023

University of the Sciences in Philadelphia
University of Toledo
University of Vermont
University of Washington
University of West Florida
University of Wisconsin - Madison
Vanderbilt University
Virginia Commonwealth University
Wake Forest University
Washburn University
Washington State University
Washington State University - Tri-Cities Campus
Washington State University - Vancouver
Washington University in St. Louis
Wayne State University
Wellesley College
Wesleyan University
West Chester University
West Virginia Health Science Center
West Virginia University
Western Oregon University
Westfield State University
Widener University
Williams College
Worcester Polytechnic Institute

Gordian and Sightlines

Owners of the largest verified facilities database in higher education

6.1

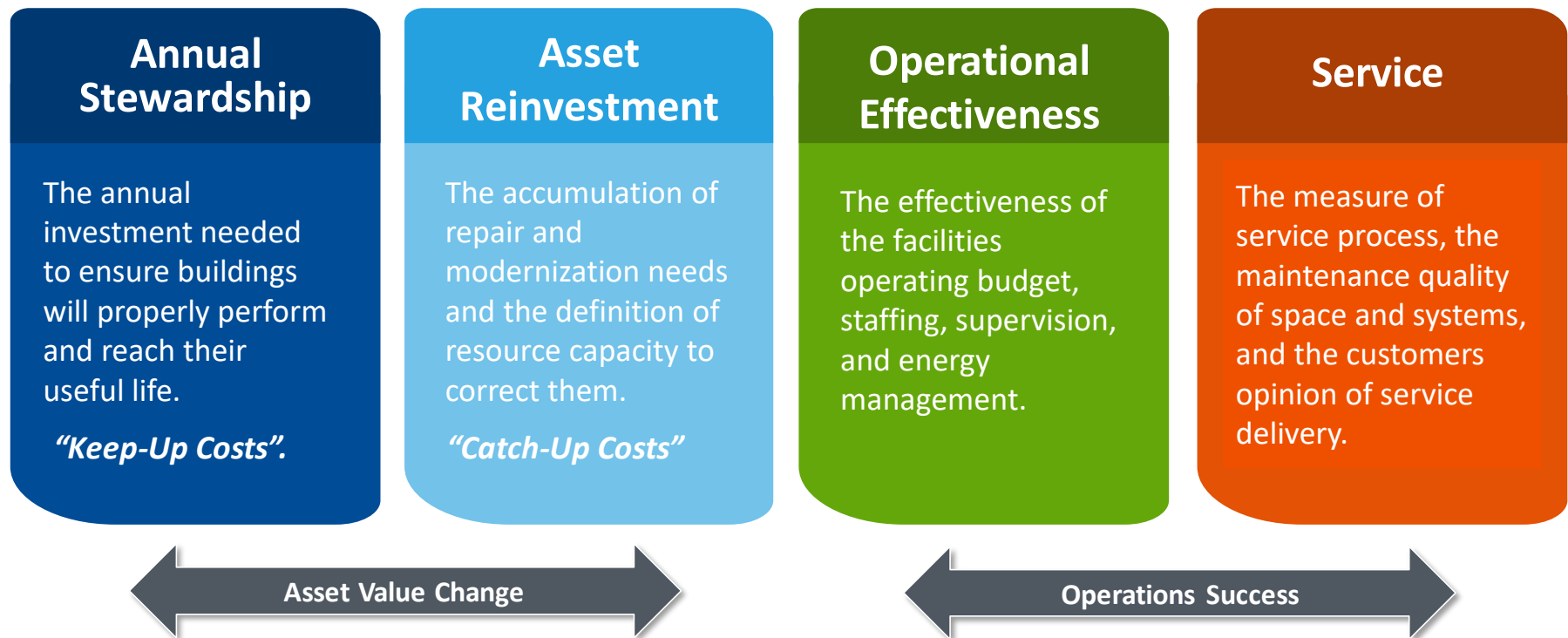


Sightlines members serve **over 20%** of US College Enrollment



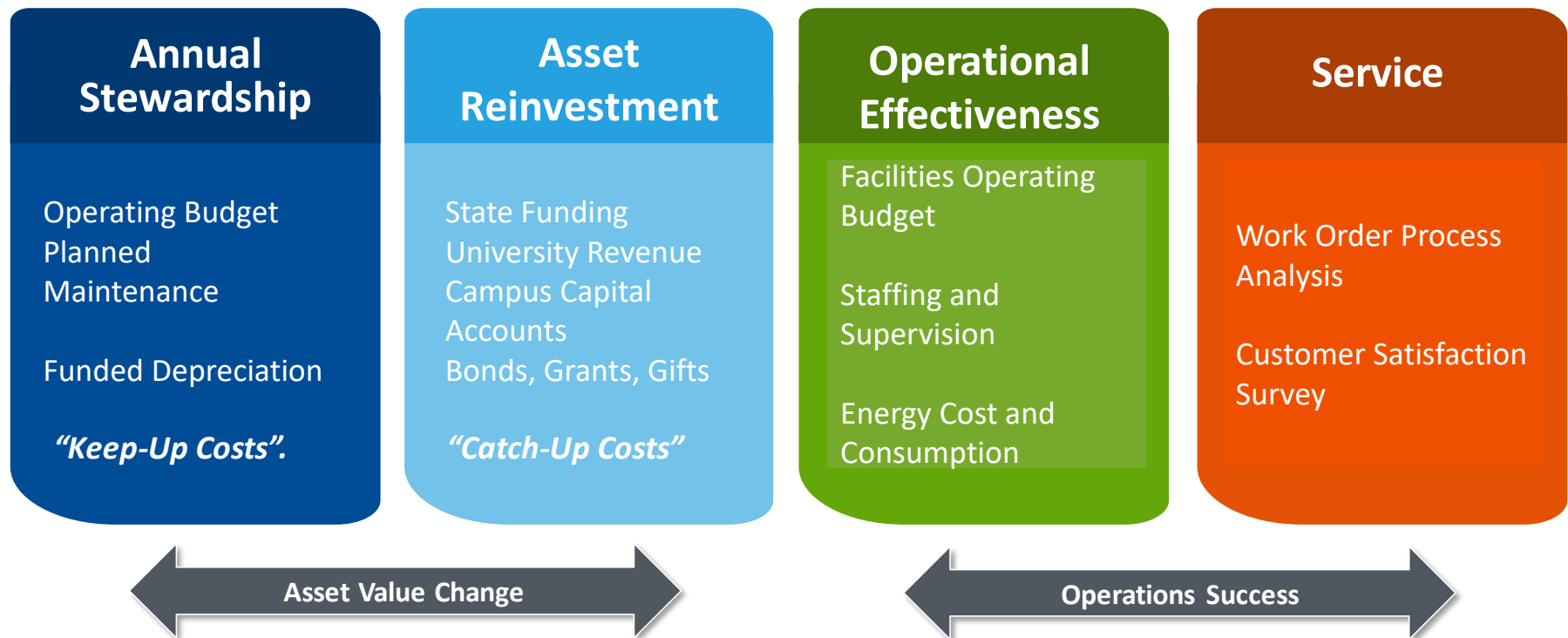
Vocabulary for Return on Physical Assets (ROPA)

6.1



Vocabulary for Return on Physical Assets (ROPA)

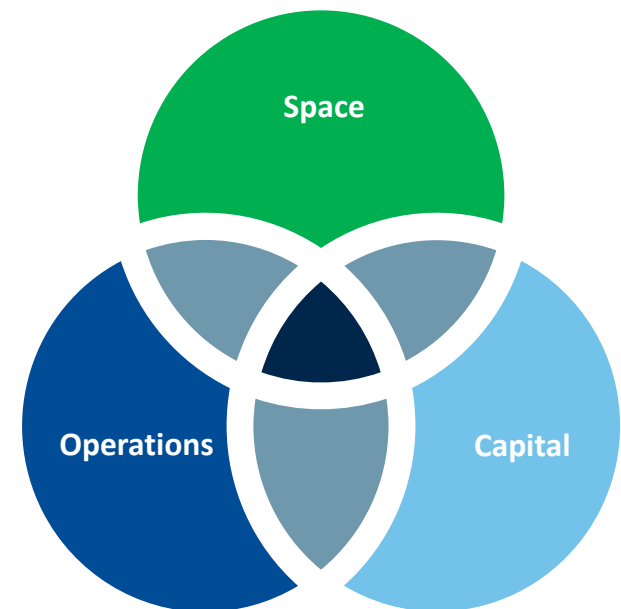
6.1



Facilities Factors Impacting UMaine System

6.1

1. Decreasing campus populations
2. Aging of space and converging waves of life cycle need
3. Escalating construction costs and increasing annual targets to keep up with life cycle needs.
4. Increasing operational investments necessary to properly maintain space



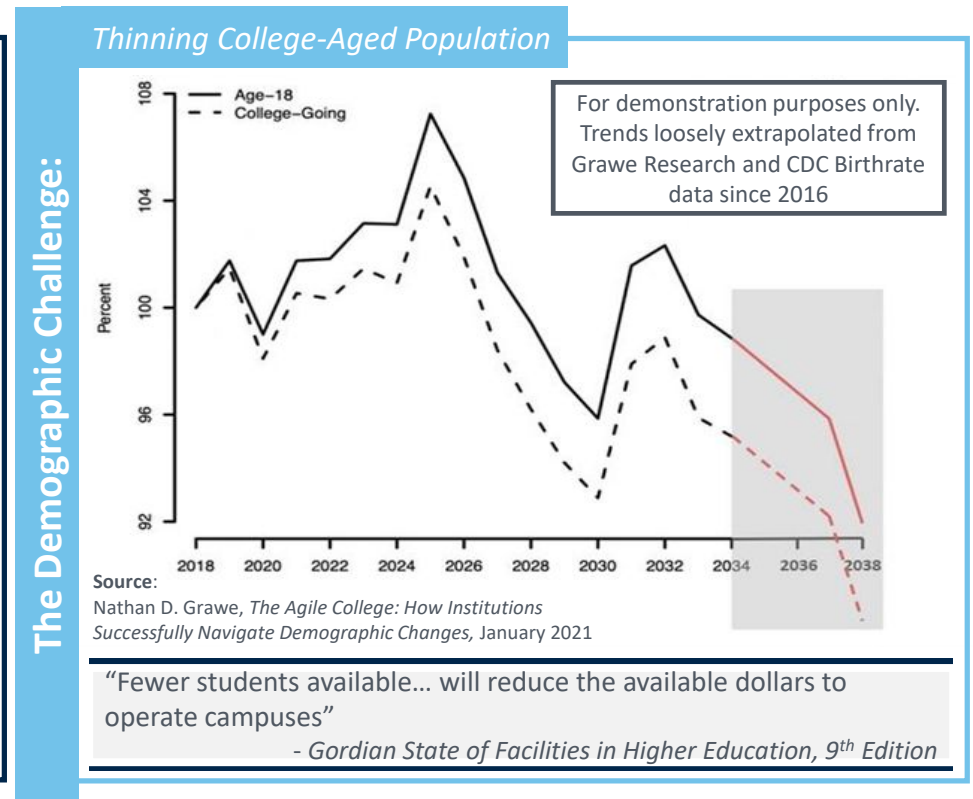
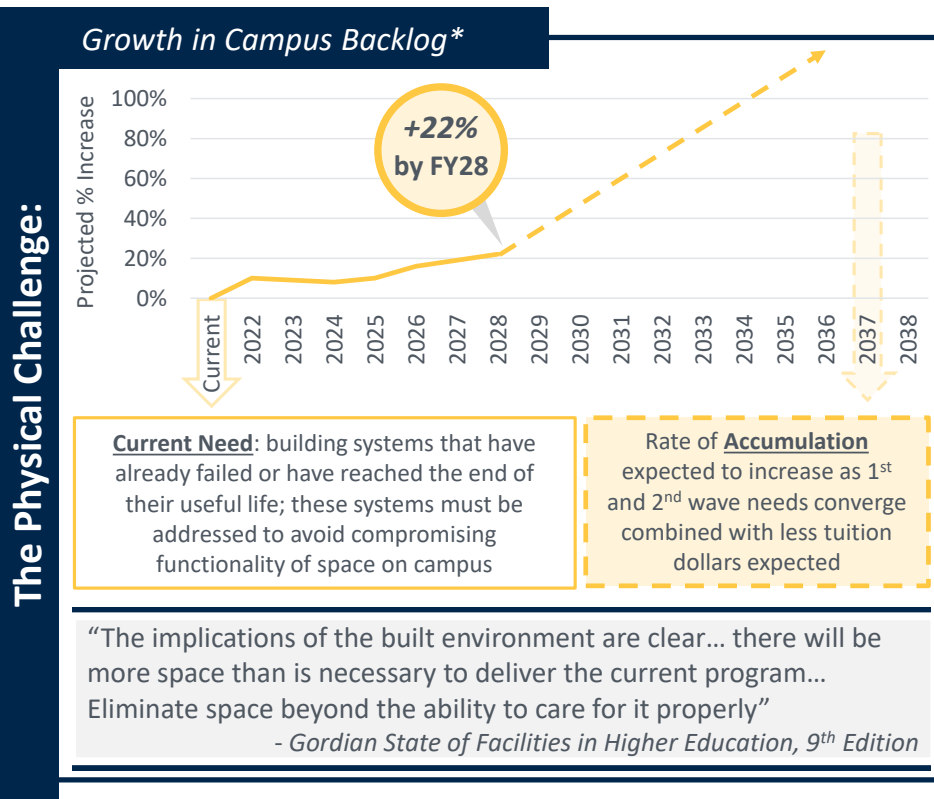
Throughout the presentation UMS will be compared to the Gordian Public Higher Ed. Database Average for FY22. This subset of the database includes institutions like the University of Massachusetts, University of New Hampshire, University of Iowa, University of New Mexico and University of Washington.



2 Key Challenges Facing Higher Education

Two Key Challenges Higher Education is Facing

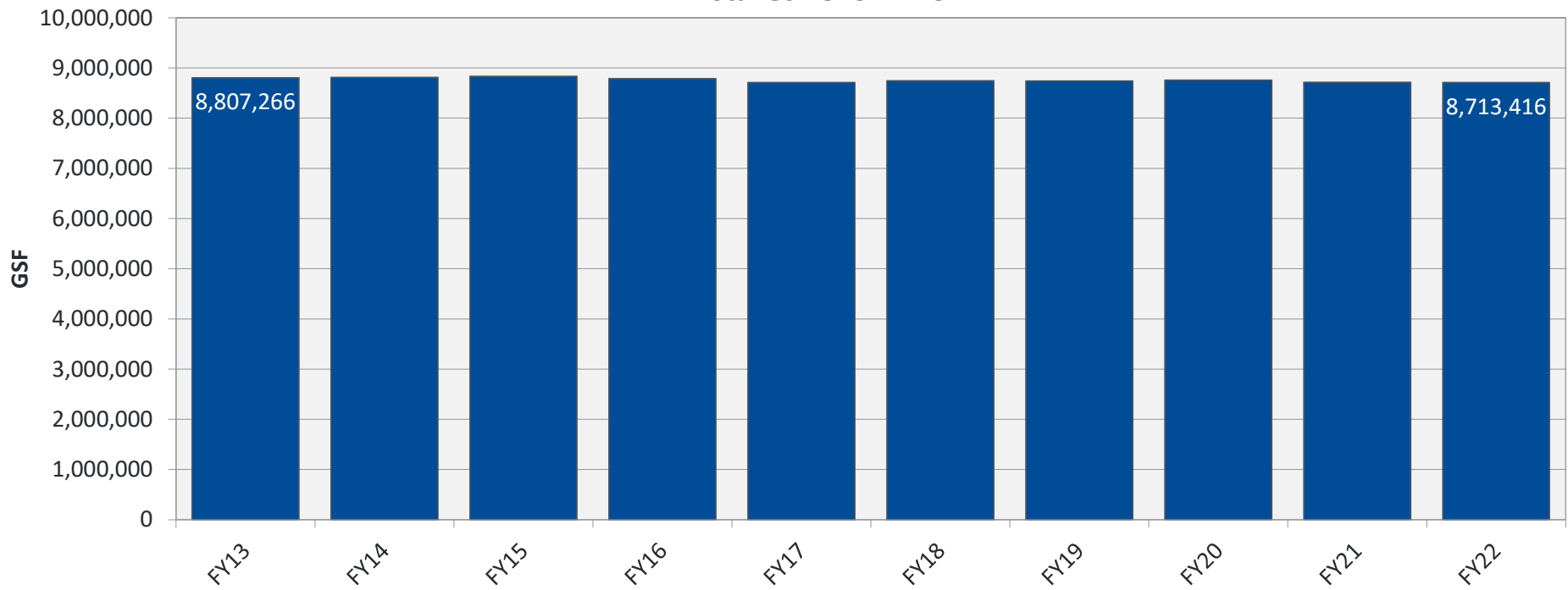
Growth in campus backlog, expected decrease in the “college-going” demographic, highlights necessity of space reduction



GSF Remains Steady Over Time

6.1

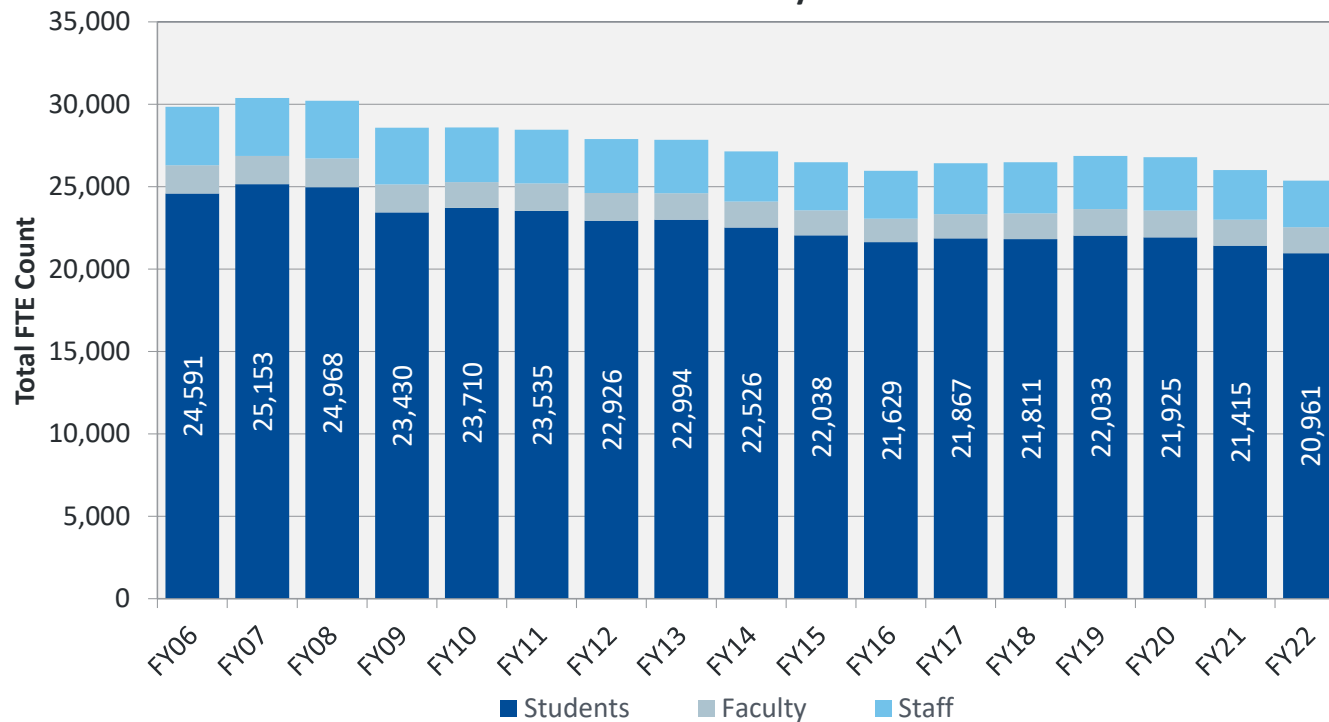
Total GSF Over Time



Student Enrollment Has Not Recovered To Pre-Pandemic Levels

6.1

Total FTE's in Maine System



Density Affects:



Staffing Levels

More space will require more staff to clean/maintain space to meet facility standards.



Material and Supplies

Material and supply demand influenced by how often the space is used.



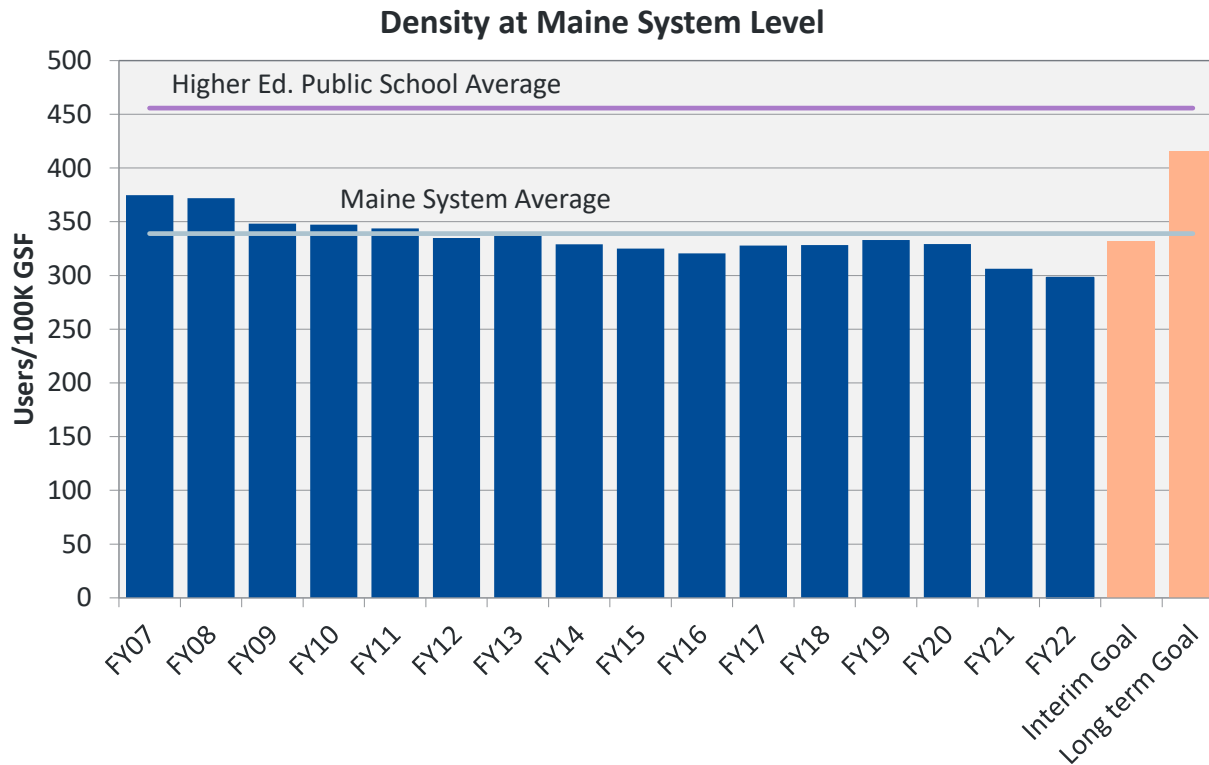
Wear and Tear of Facilities

High traffic and space usage result in earlier lifecycle replacement.

Density: Measures number of users per 100,000 GSF
Users include all student, faculty and staff FTEs
Measures campus building usage on a daily basis

Density Across the Maine System Decreases

Density decreased to 298 users/100K GSF in FY22



Density Affects:



Staffing Levels

More space will require more staff to clean/maintain space to meet facility standards.



Material and Supplies

Material and supply demand influenced by how often the space is used.



Wear and Tear of Facilities

High traffic and space usage result in earlier lifecycle replacement.

Density: Measures number of users per 100,000 GSF
 Users include all student, faculty and staff FTEs
 Measures campus building usage on a daily basis



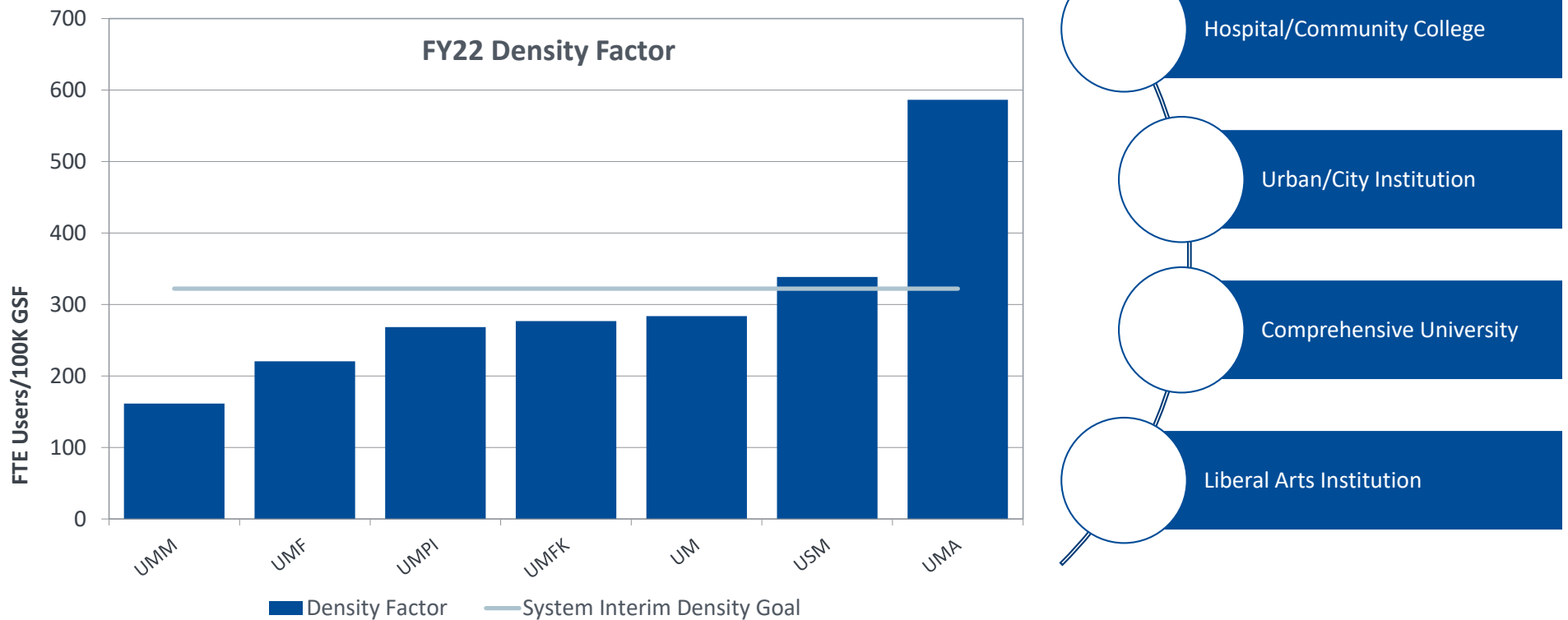
Gordian is diving deeper into online learnings long term effects on space usage. The density factor will likely change in coming years to account for the increased, continued shift to distance learning.



Density Across the System

UMaine campuses should strive to match population to desired campus feel

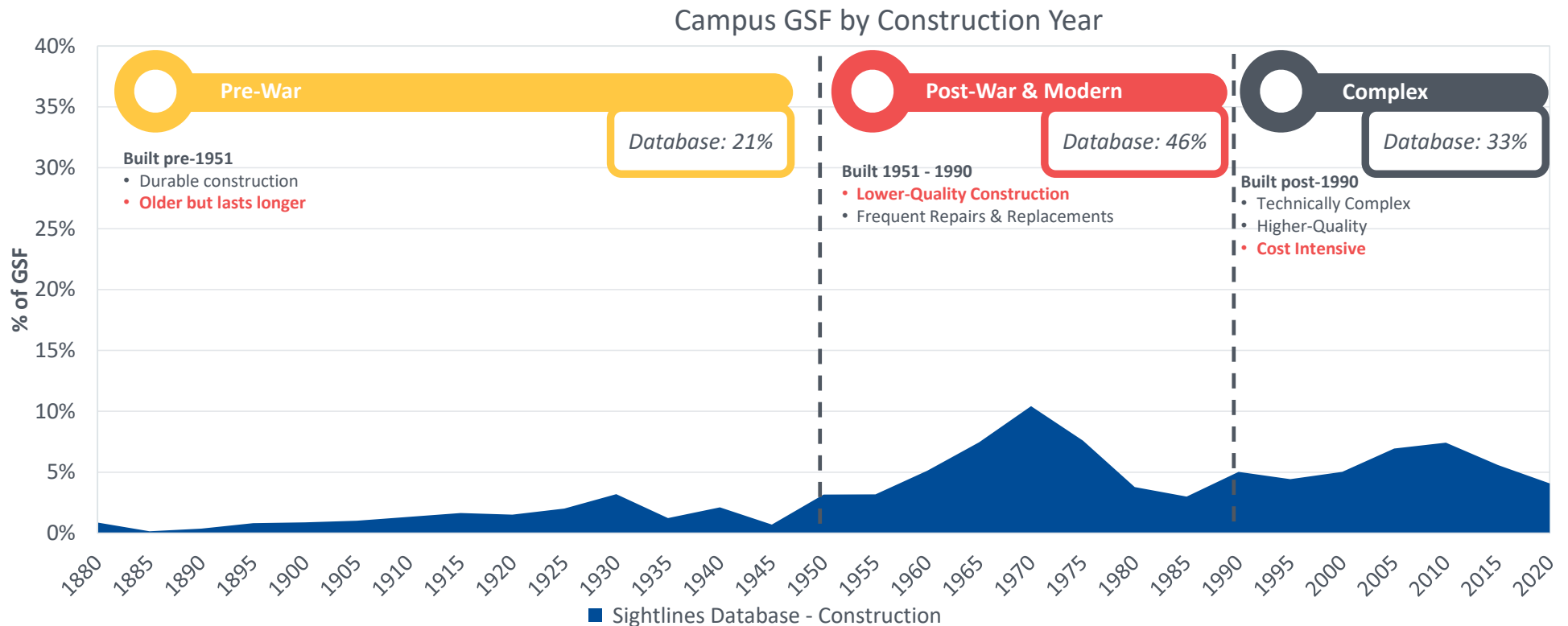
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Putting Your Campus Building Age in Context

Campus age drives the overall risk profile

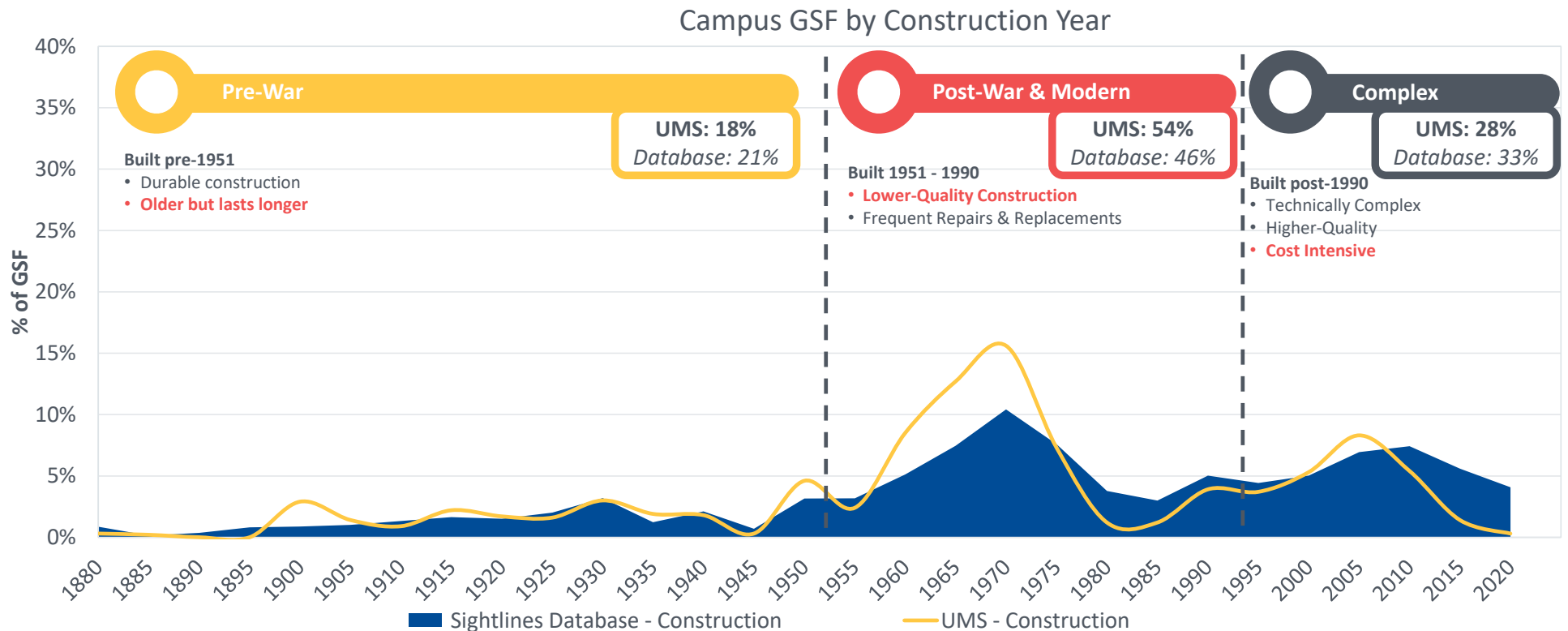
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Putting Your Campus Building Age in Context

Campus age drives the overall risk profile

6.1

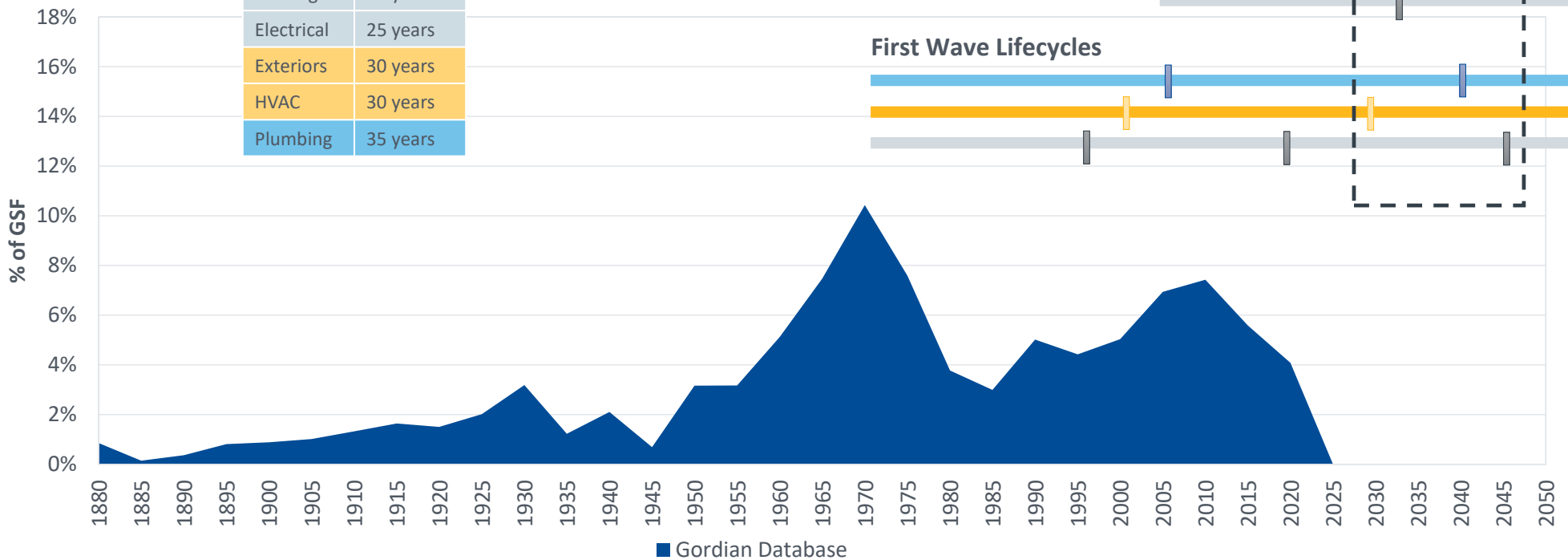


Database Waves of Construction

First and second wave lifecycles will come due at the same time

Compounding Lifecycle Needs:

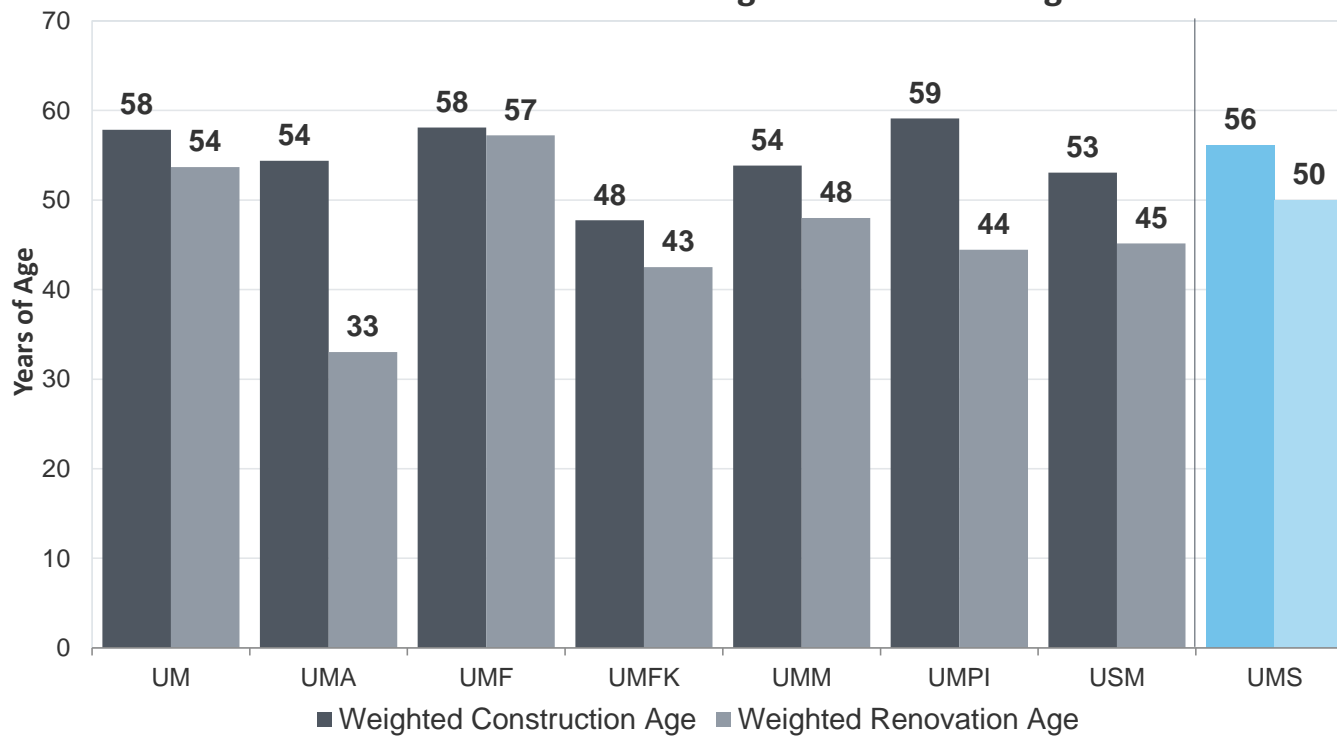
System	Life Cycle
Roofing	25 years
Electrical	25 years
Exteriors	30 years
HVAC	30 years
Plumbing	35 years



Renovations Help Reset A Building's Life

UMA has offset its age the most through renovations: 21 Years

Construction Age vs Renovation Age



Gordian Definition of a Major Renovation

Building improvements are classified as a "renovation" when:



At least 50% of the building's replacement value was invested



MEP systems and interiors/exterior are improved



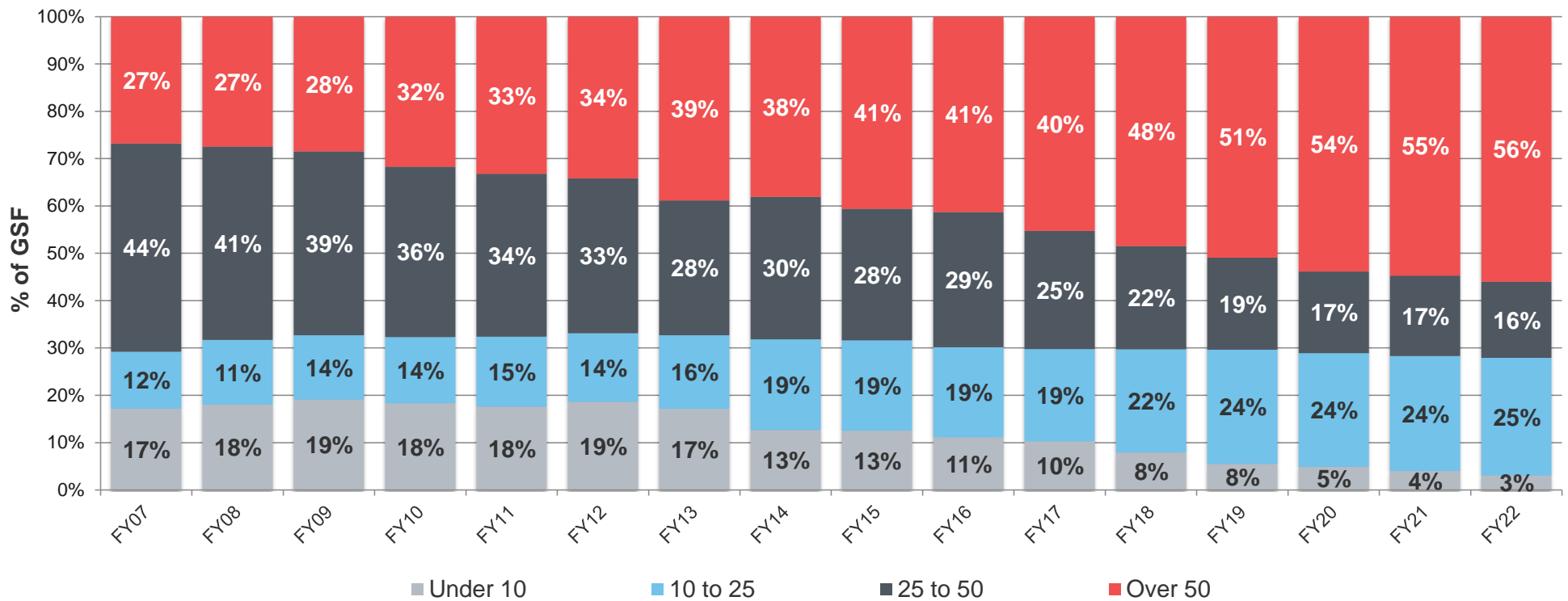
The building functions as a "new" building



Oldest Spaces on Campus Get Older

6.1

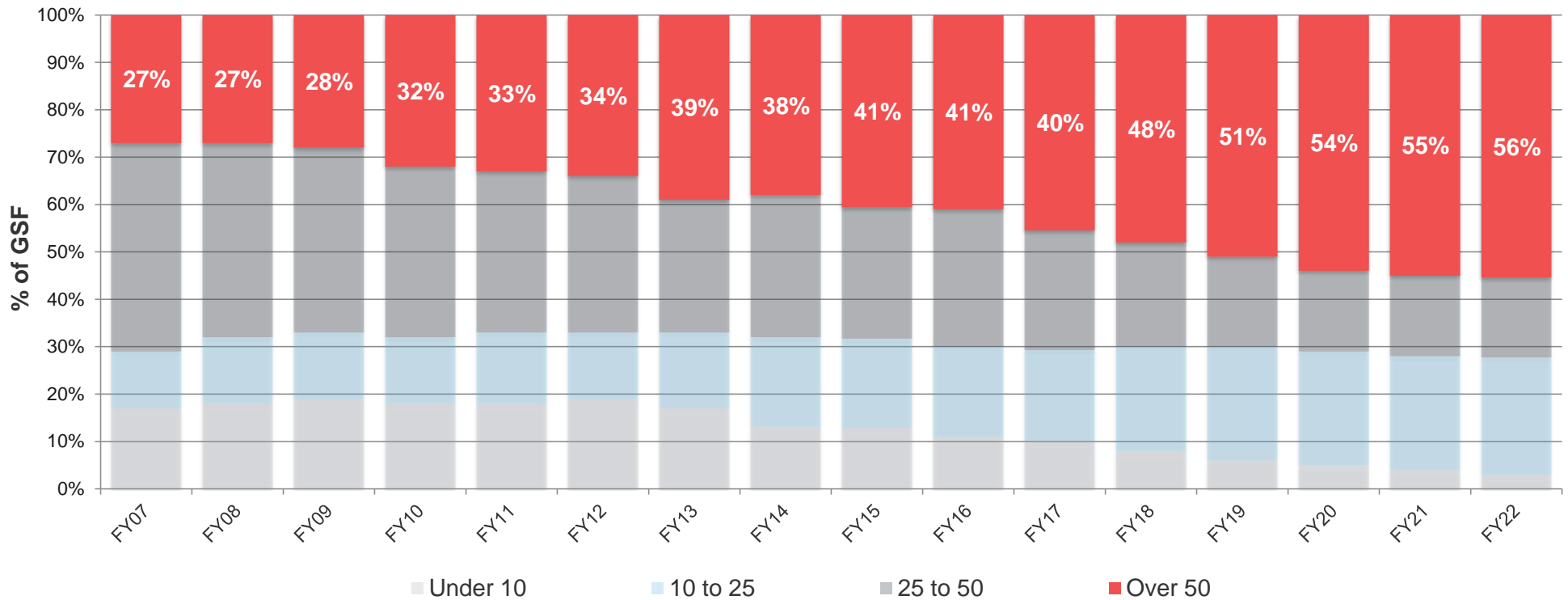
Campus Renovation Age Distribution Over Time



Oldest Spaces on Campus Get Older

6.1

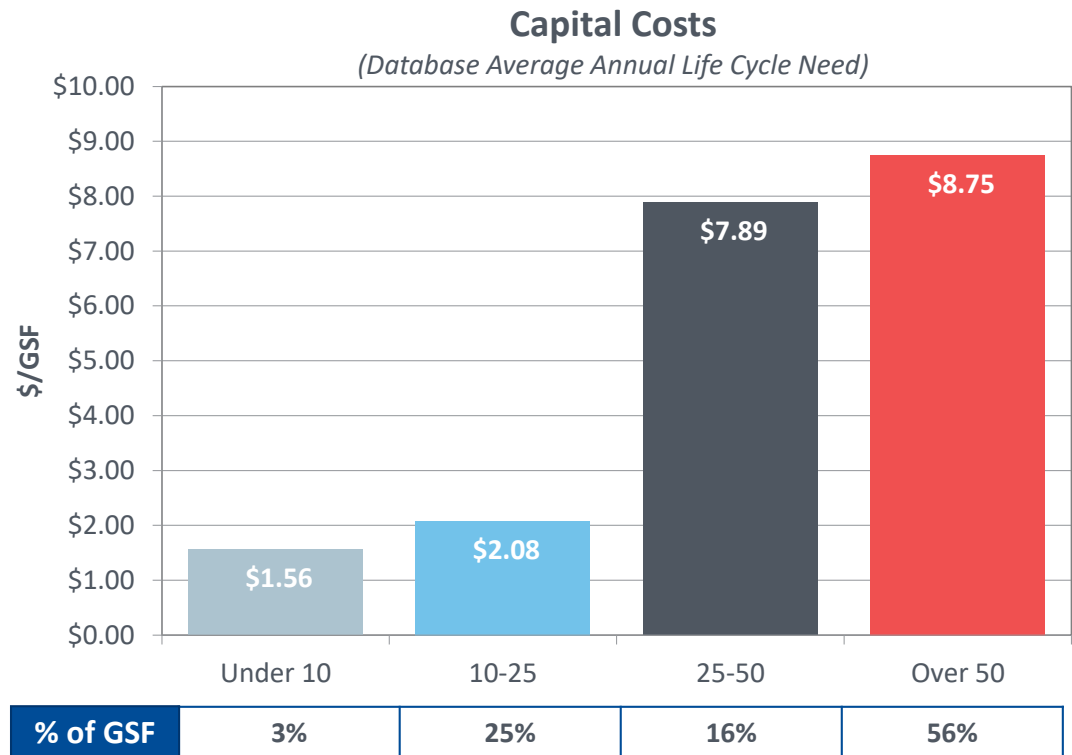
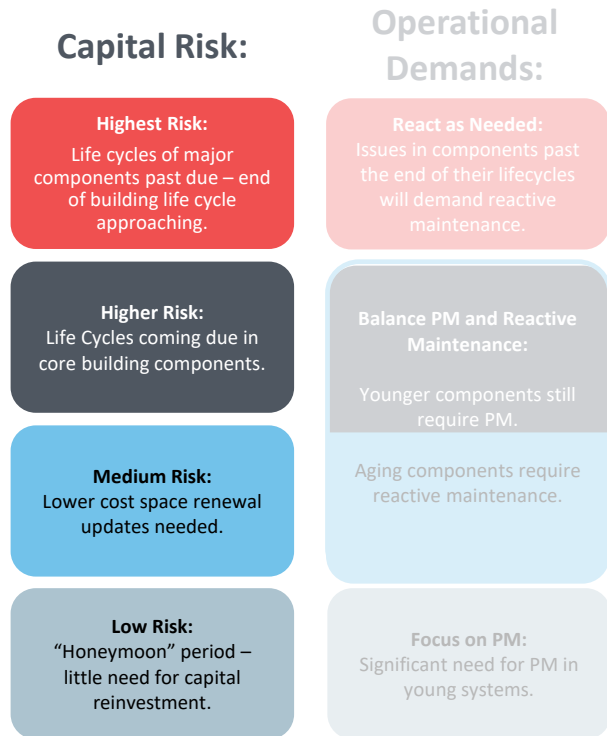
Campus Renovation Age Distribution Over Time



Oldest Buildings Create Fiscal Challenges at UMS Campuses

As buildings age the capital demands coming due progressively increase

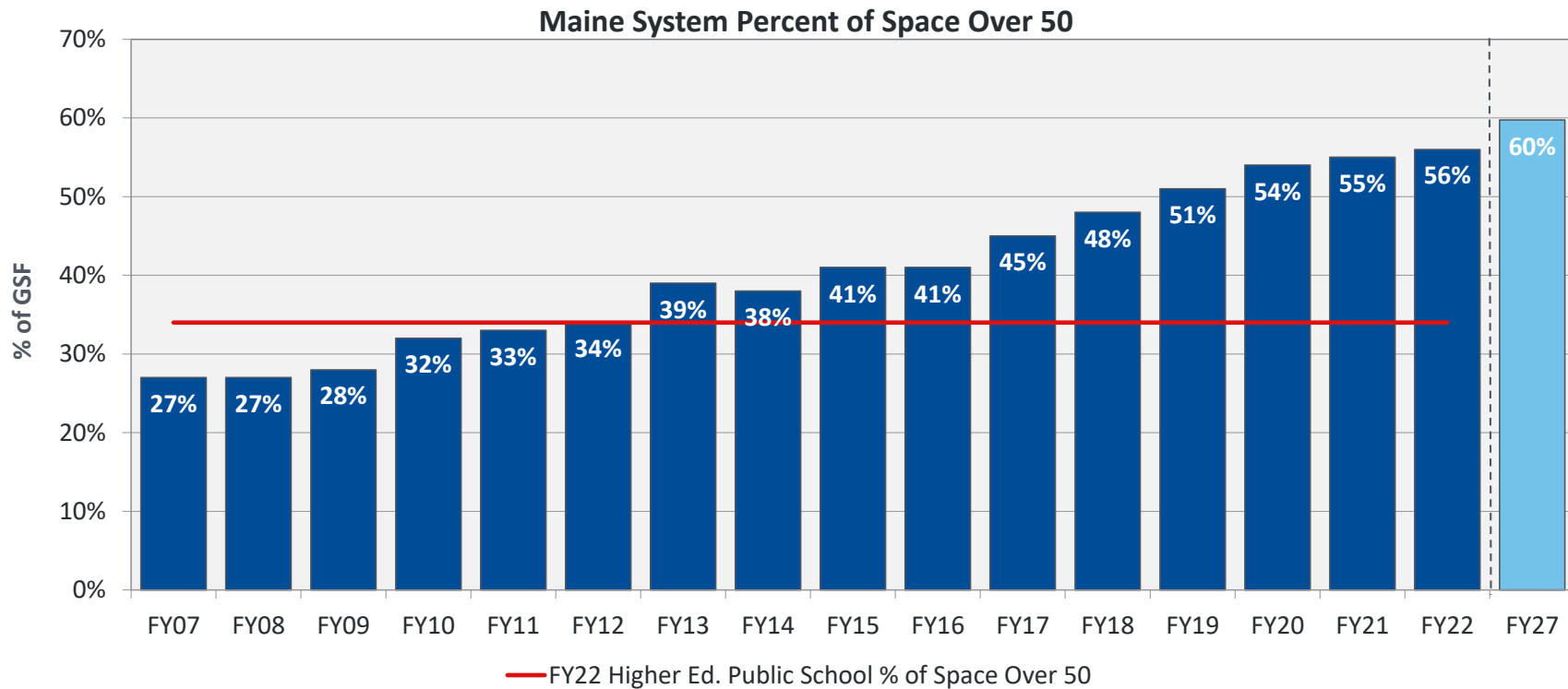
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60% of Space Will be Over 50 Years Old by FY27

Public institutions operate with 22% less high-risk space

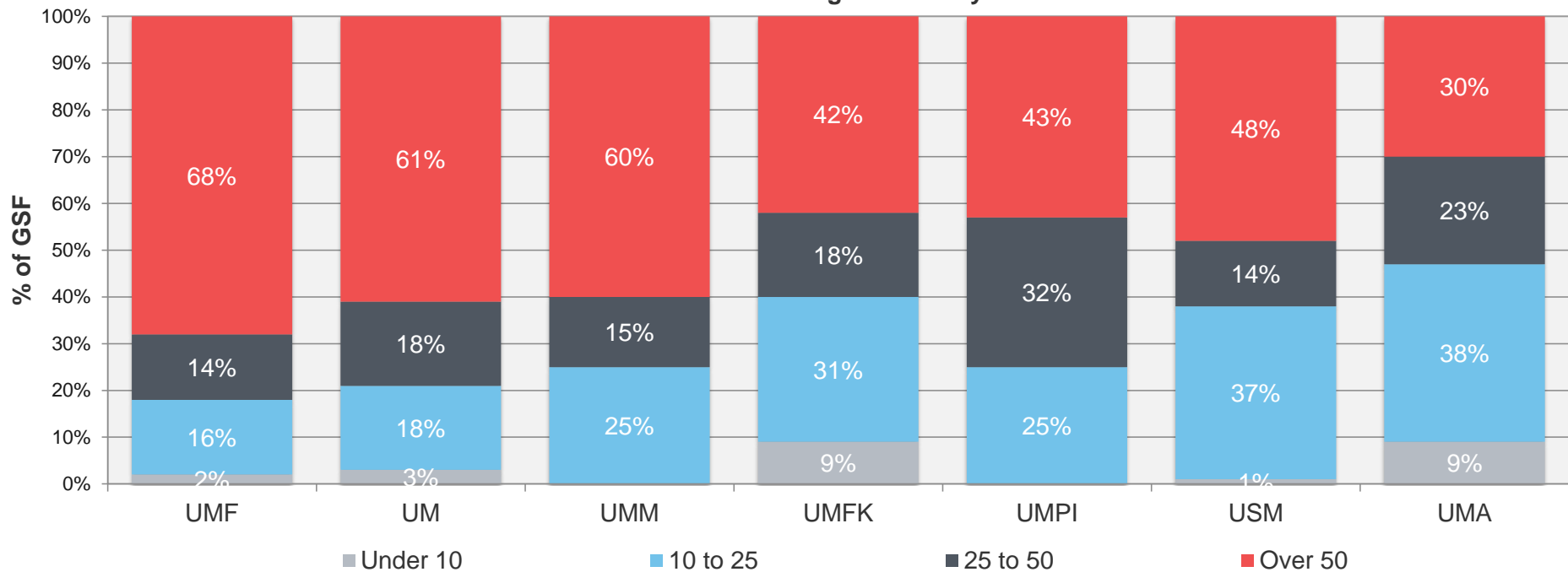
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UM Drives Older System Profile

6.1

FY22 Renovation Age Across System

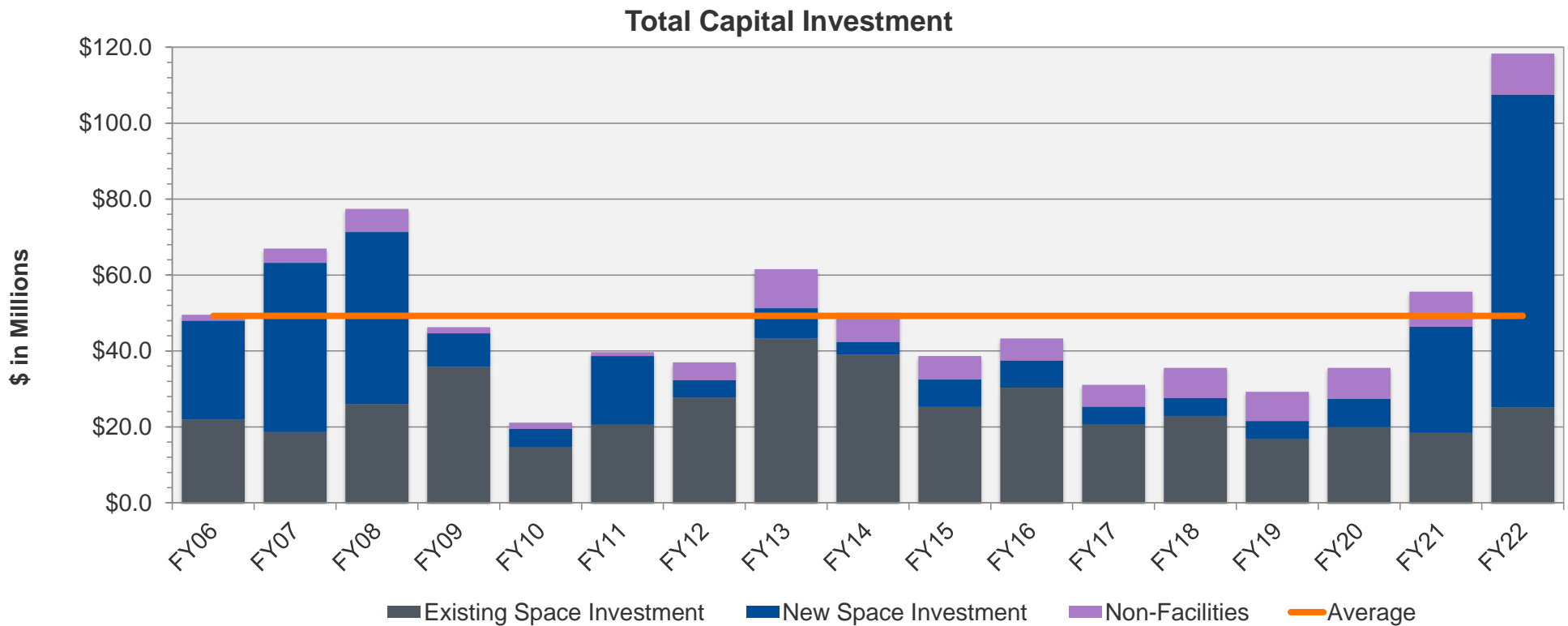


% of GSF	9%	51%	3%	3%	5%	24%	5%
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Escalating Construction Costs and Capital Impacts

Total Capital Investment Increases in FY22

6.1

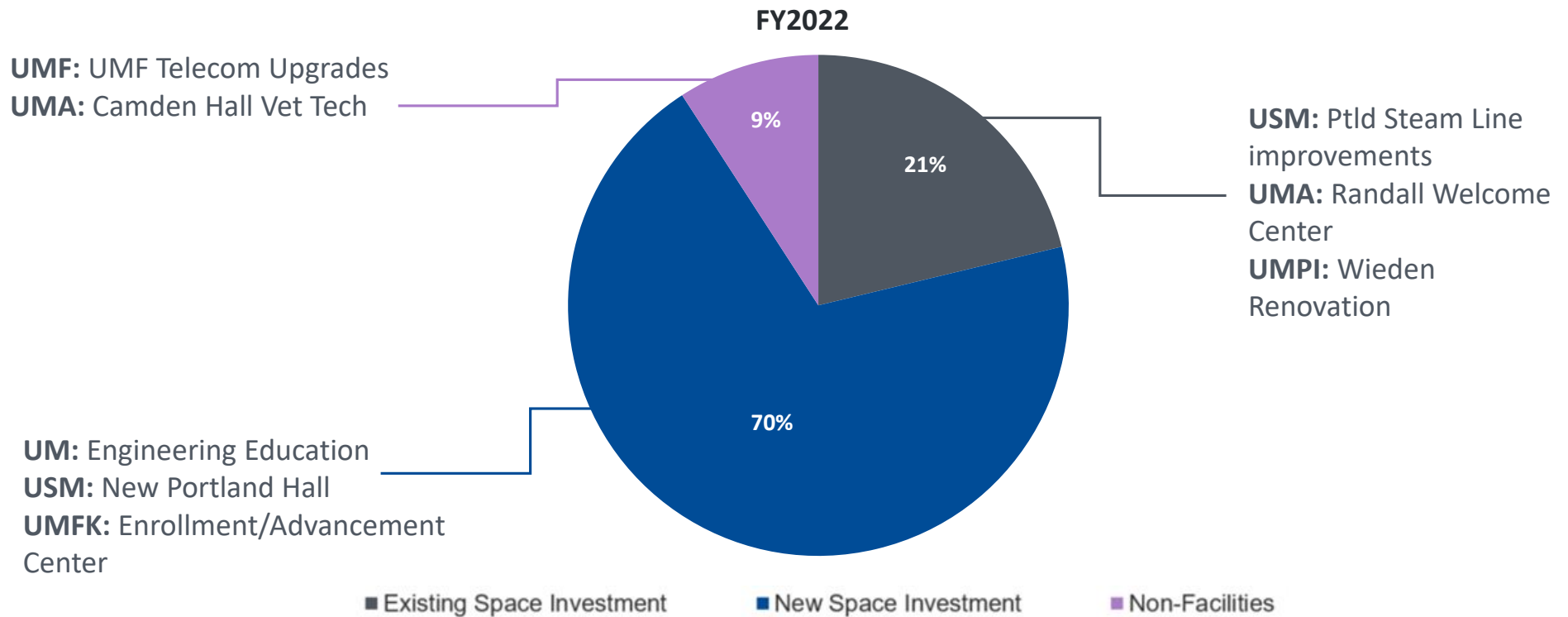


Examples of Non-Facilities work include: Study/Design fees, IT work, and demolition costs. These are necessary capital costs for Facilities Operations but do not add value/enhance existing buildings.



New Space Drives FY22 Investment

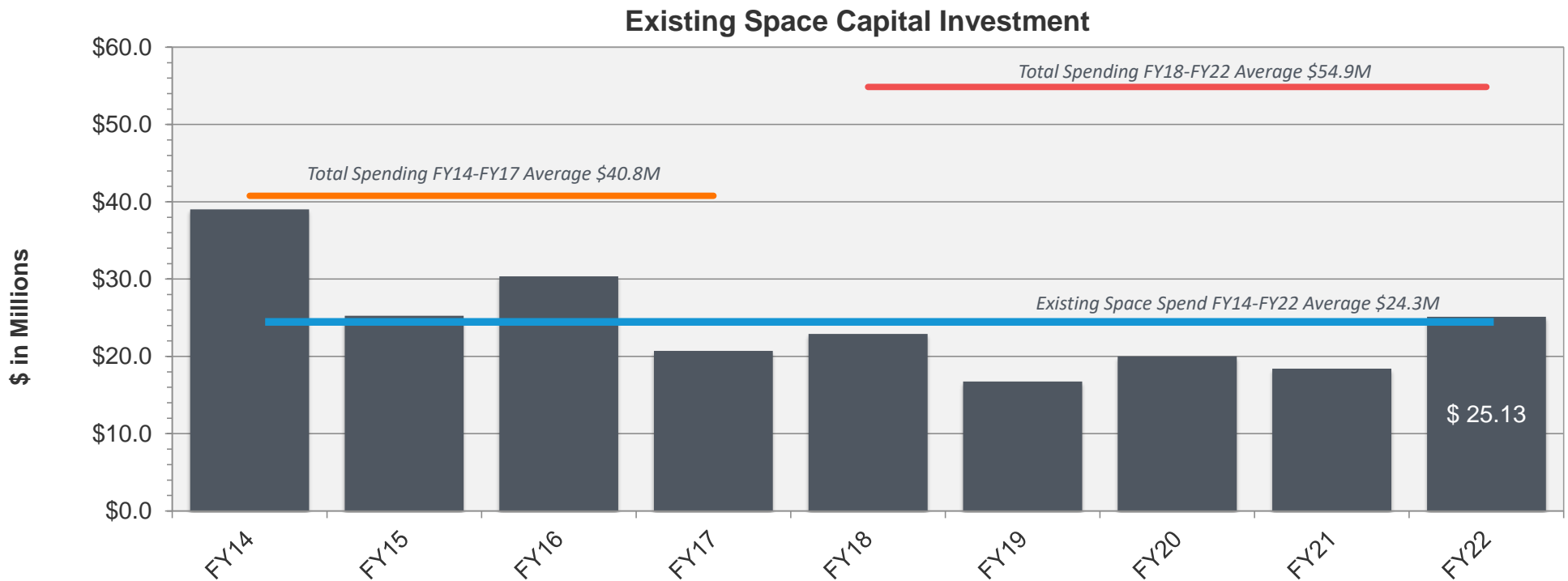
Existing space investments help to slow backlog growth



Examples of Non-Facilities work include: Study/Design fees, IT work, and demolition costs. These are necessary capital costs for Facilities Operations but do not add value/enhance existing buildings.

Existing Space Investment Increases in FY22

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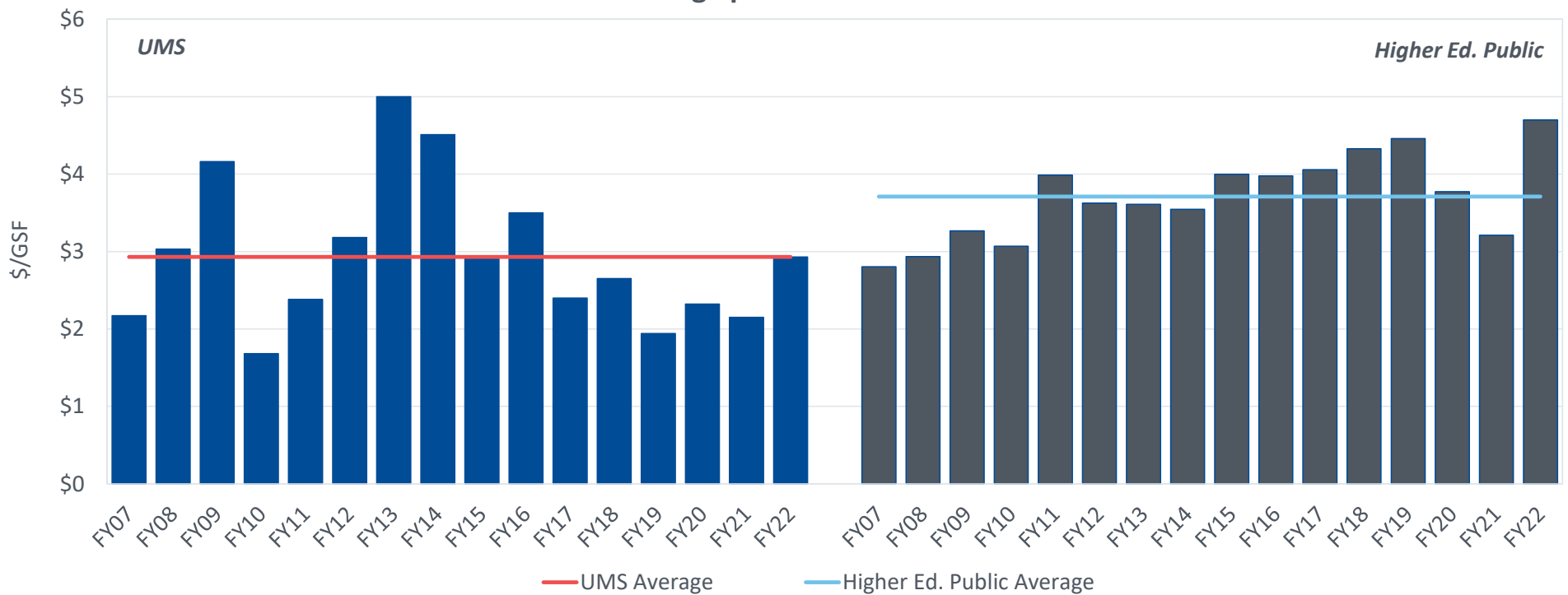


Existing Space Investment Less Than Public Institutions

Peers invest an average of \$.78/GSF or \$6.8M more annually than UMS

6.1

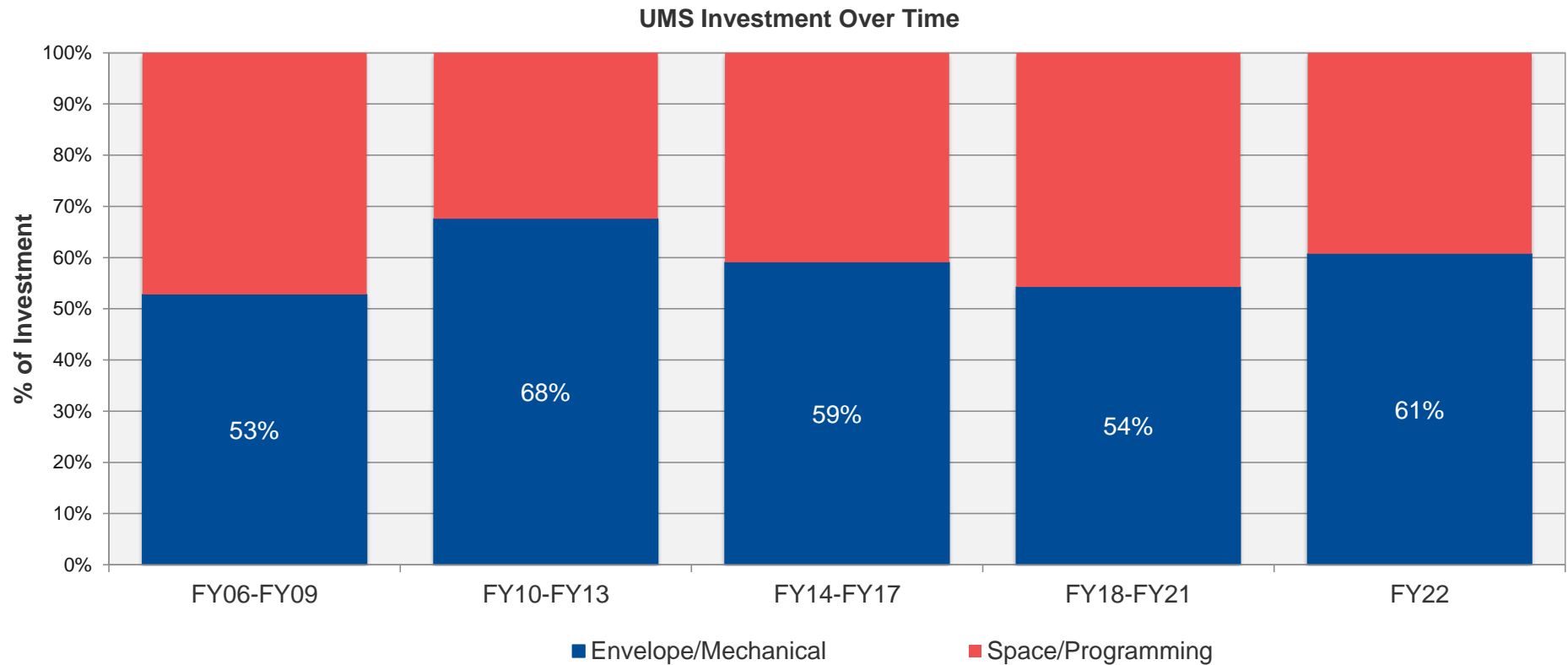
Existing Space Investment vs. Peers



Investment Focus Shifts Towards Envelope/Mechanical in FY22

ROI is higher in envelope/mechanical investments than space/program

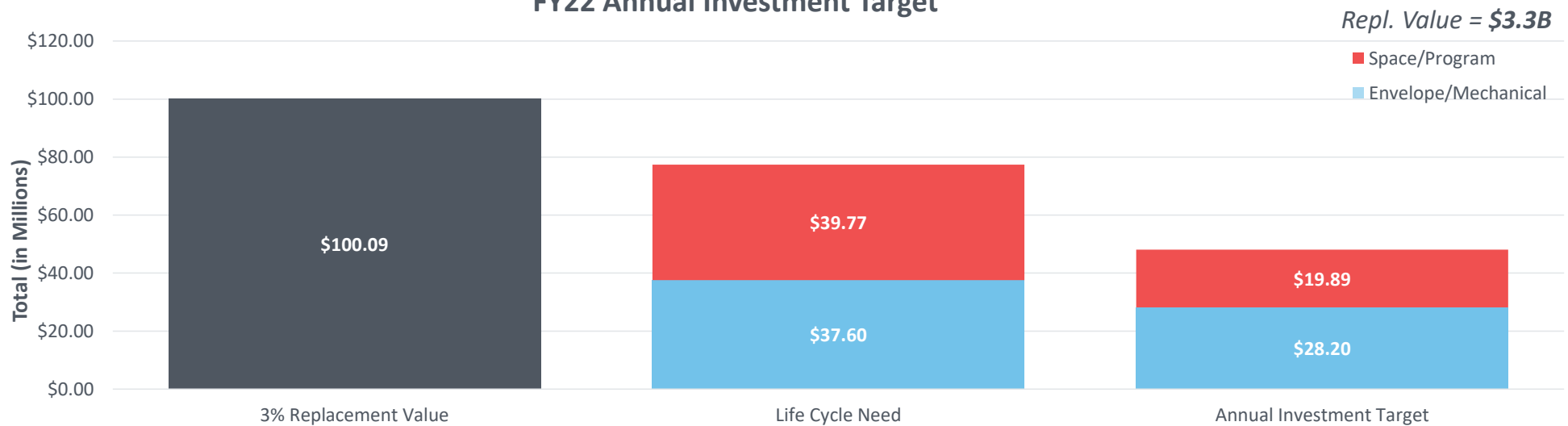
6.1



Does not include infrastructure investments.

Defining an Annual Investment Target

FY22 Annual Investment Target



Standard Depreciation Model

NACUBO standard takes 3% of the replacement value of every building on campus to estimate the amount needed to keep up with building lifecycles on an annual basis.



Gordian Budgeted Model

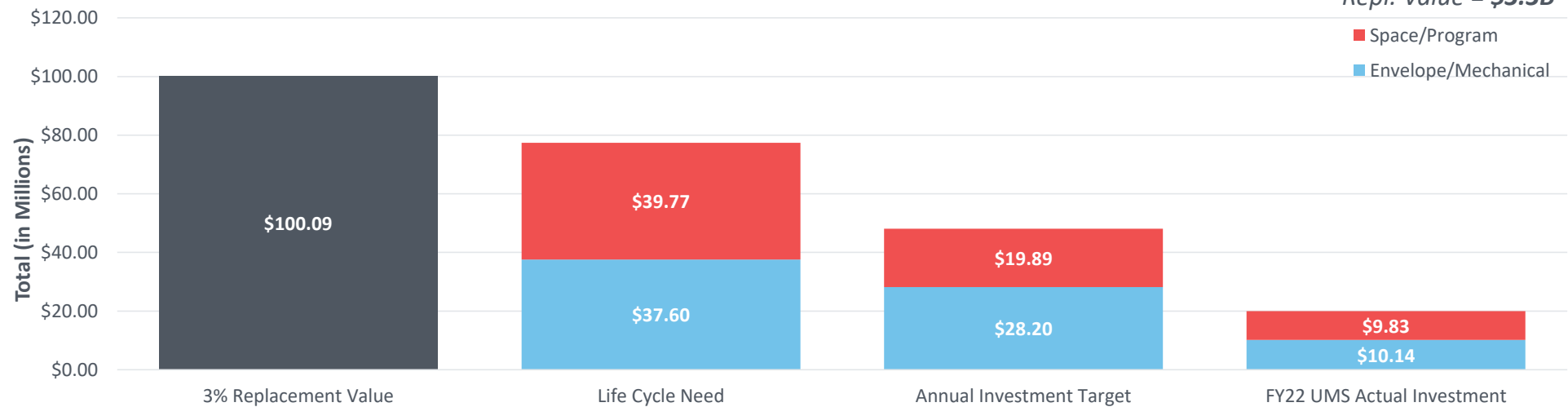
The **Life Cycle Target** shows the amount of dollars necessary to replace all building components at the completion of their useful life.

The **Annual Investment Target** discounts the lifecycle target to represent the annual minimum investment required to halt the increase of backlog.

Performance Against Annual Investment Target

FY22 Annual Investment Target

Repl. Value = \$3.3B



Standard Depreciation Model

NACUBO standard takes 3% of the replacement value of every building on campus to estimate the amount needed to keep up with building lifecycles on an annual basis.



Gordian Budgeted Model

The **Life Cycle Target** shows the amount of dollars necessary to replace all building components at the completion of their useful life.

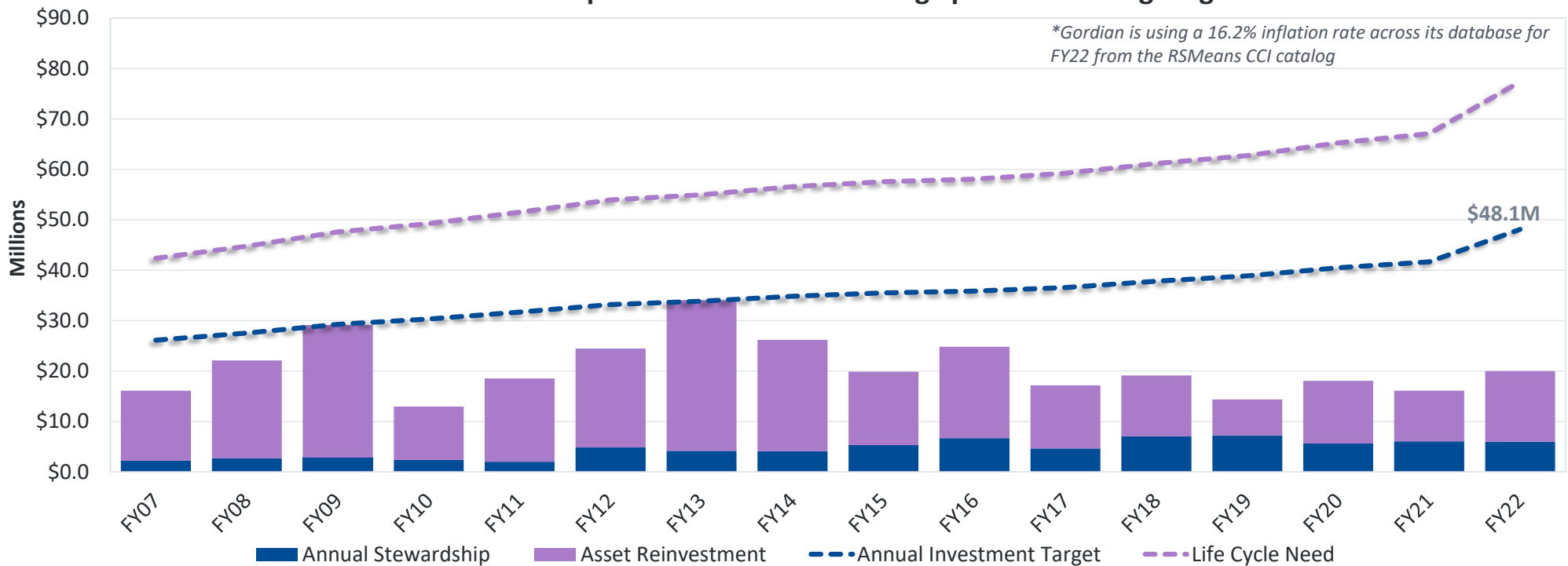
The **Annual Investment Target** discounts the lifecycle target to represent the annual minimum investment required to halt the increase of backlog.

UMS Falls \$28.1M Short of Annual Investment Target in FY22

Escalating construction costs create additional challenges for Facilities to meet targets

6.1

Historical Capital Investment in Existing Space vs Funding Target



*January 2023 RSMeans CCI catalog is 15.1% which will be utilized in the FY23 analysis. Maine specific CCI was 16.1% for January 2022 and 11% for January 2023.

Does not include infrastructure, new space or non-facilities spending.

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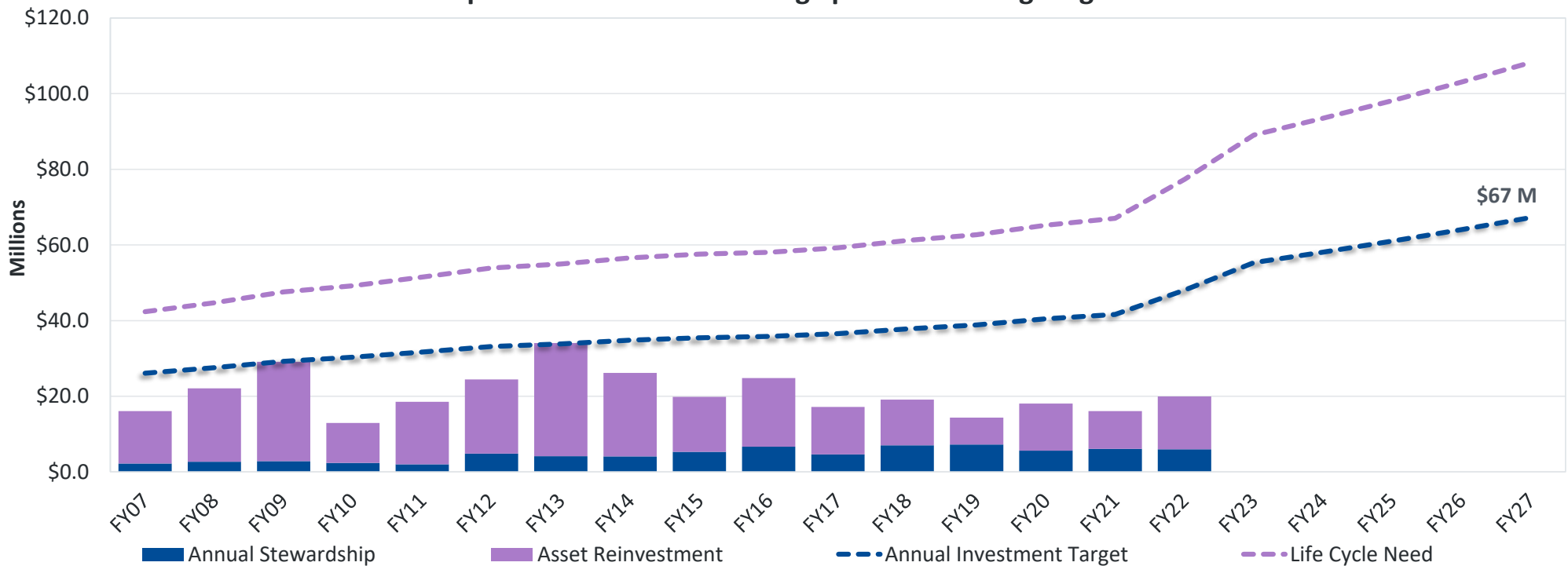


Construction Costs Expected to Remain High Moving Forward

Approximately \$60-70M needed each year to keep System assets at steady NAV

6.1

Capital Investment in Existing Space vs Funding Target Over Time



*January 2023 RSMeans CCI catalog is 15.1% which will be utilized in the FY23 analysis. Maine specific CCI was 16.1% for January 2022 and 11% for January 2023.

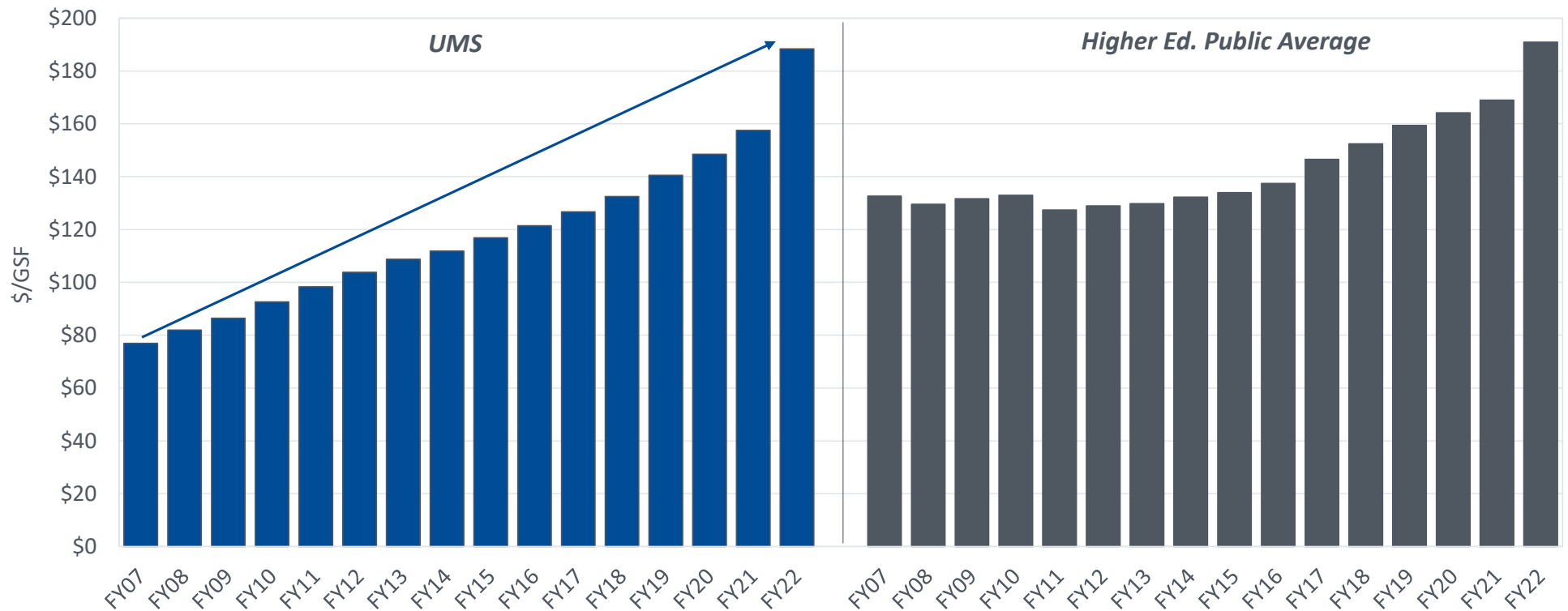
30

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Asset Reinvestment Need Growth Similar to Higher Ed. Public

Asset Reinvestment Need vs. Peers



6.1

\$1.62B of Need at UMS Over the Next 10 Years

6.1

Infrastructure & Modernization:

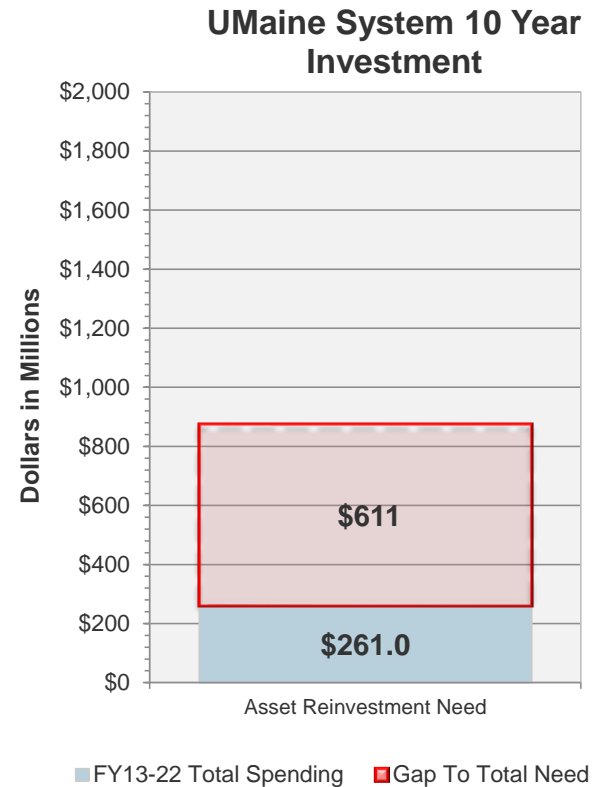
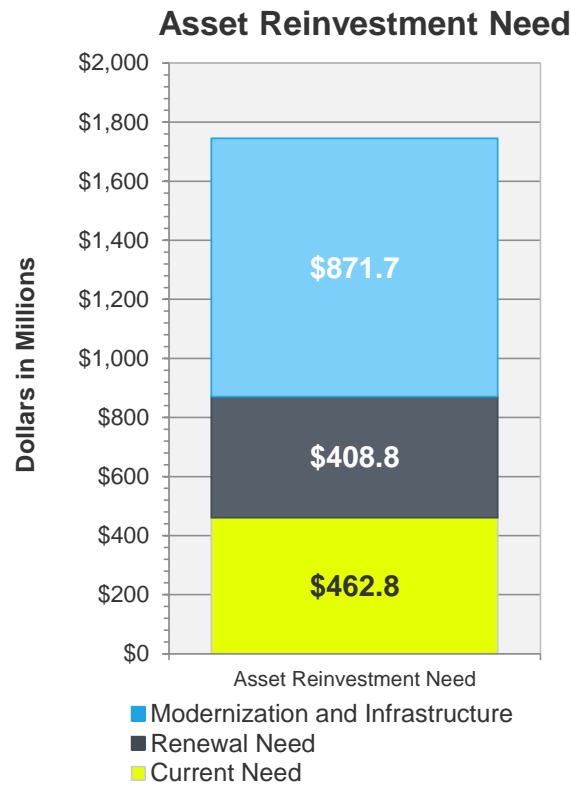
- Estimated based on building function and age, against a Sightlines database of needs.

Renewal Need:

- Life cycle needs coming due between FY23-FY32.

Current Need:

- The subsystem has met its useful life cycle.
- The subsystem is functioning with substantial degradation of efficiency or performing at increased cost.



Strategy 1: Planning Investments Over the Next Ten Years

6.1

Infrastructure & Modernization:

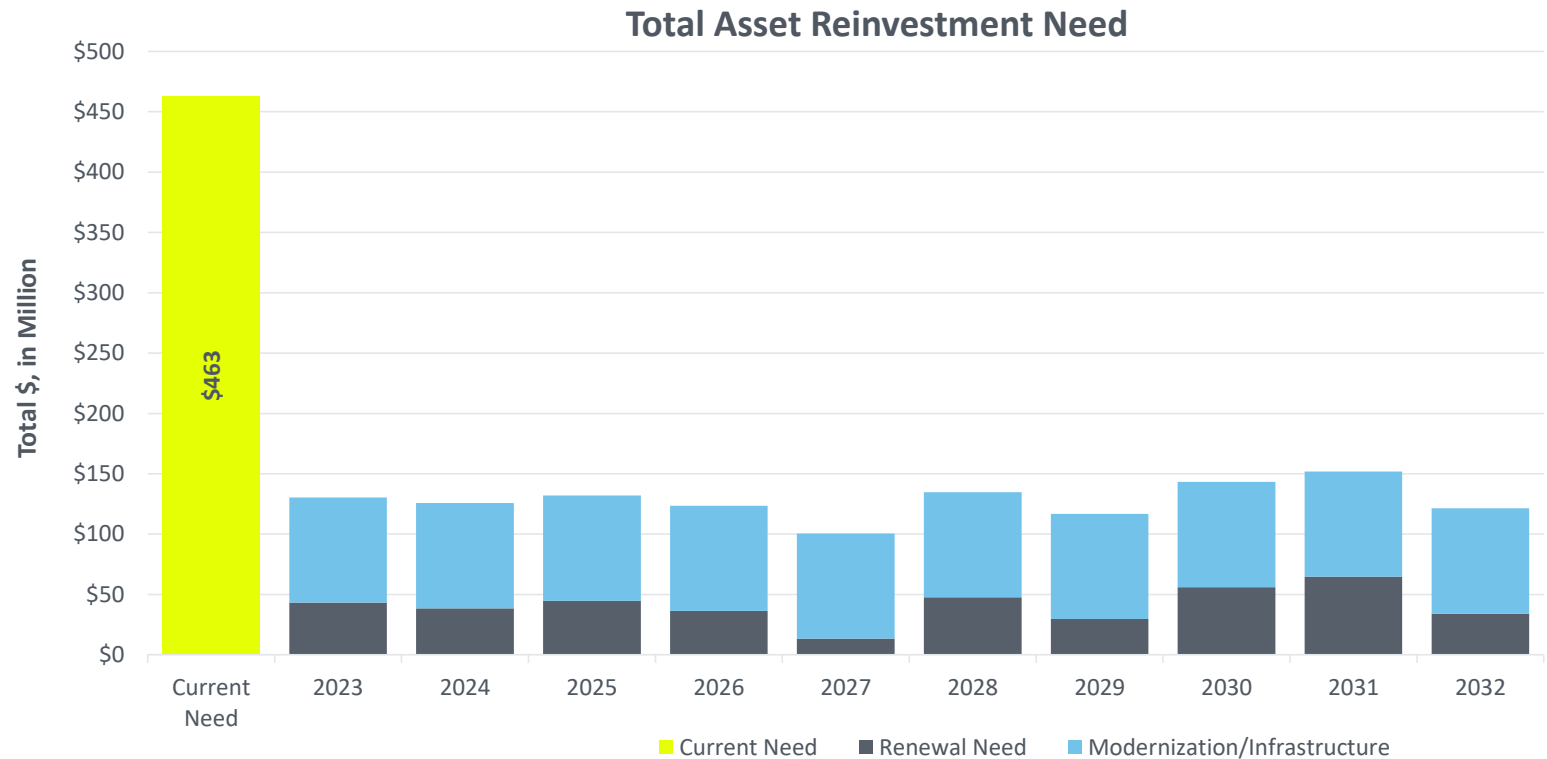
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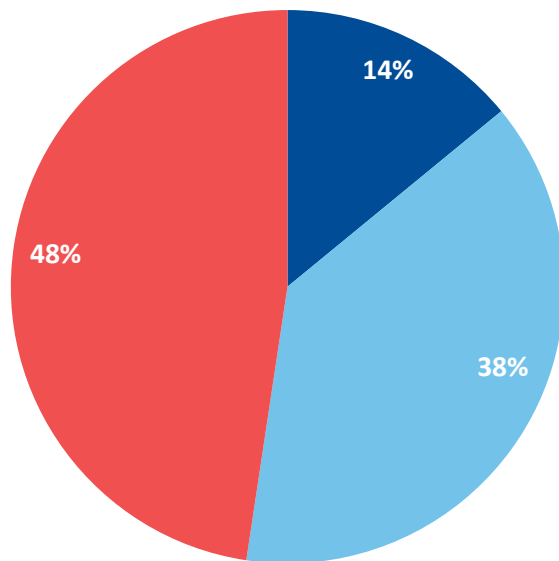


Strategy 2: Map Investment To Type Of Need Coming Due

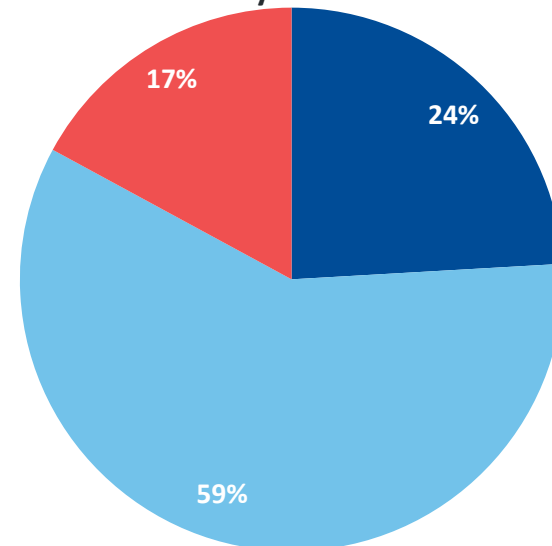
UMS invested 24% of 10 year need in the prior 10 years

6.1

FY13-FY22 Historical Project Investment



Distribution of Maine System Need* by System



■ Envelope ■ Mechanical ■ Interiors

\$261.8M Invested

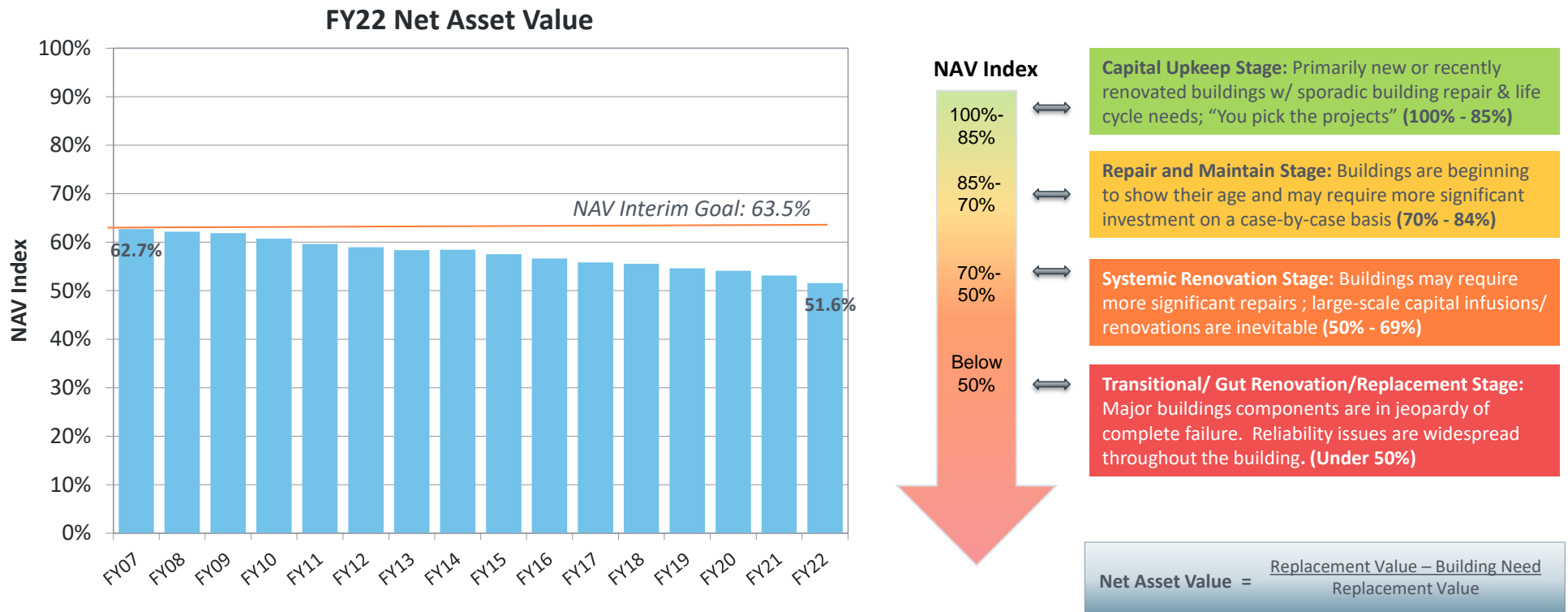
\$872M of Need

**Need includes backlog and renewal projects, not modernization or infrastructure work*

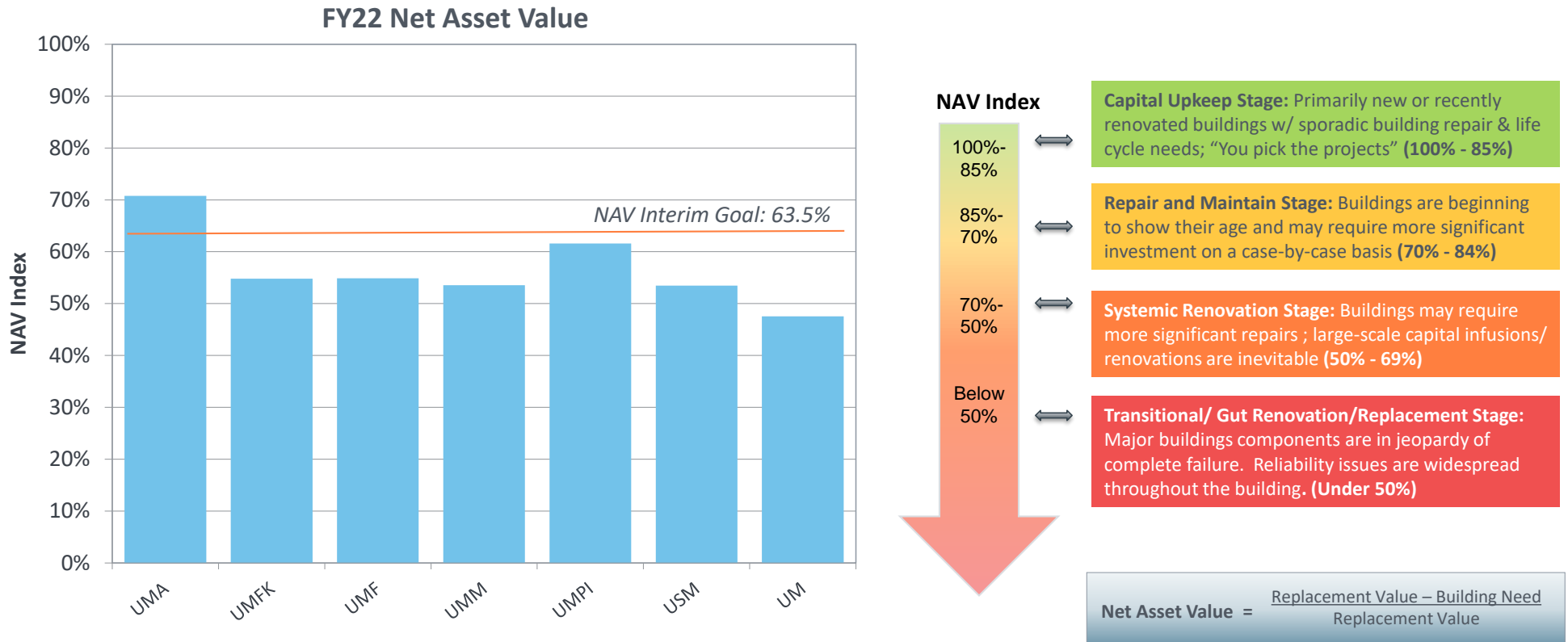
34



Rate of Deferral Slows But NAV Continues to Decrease

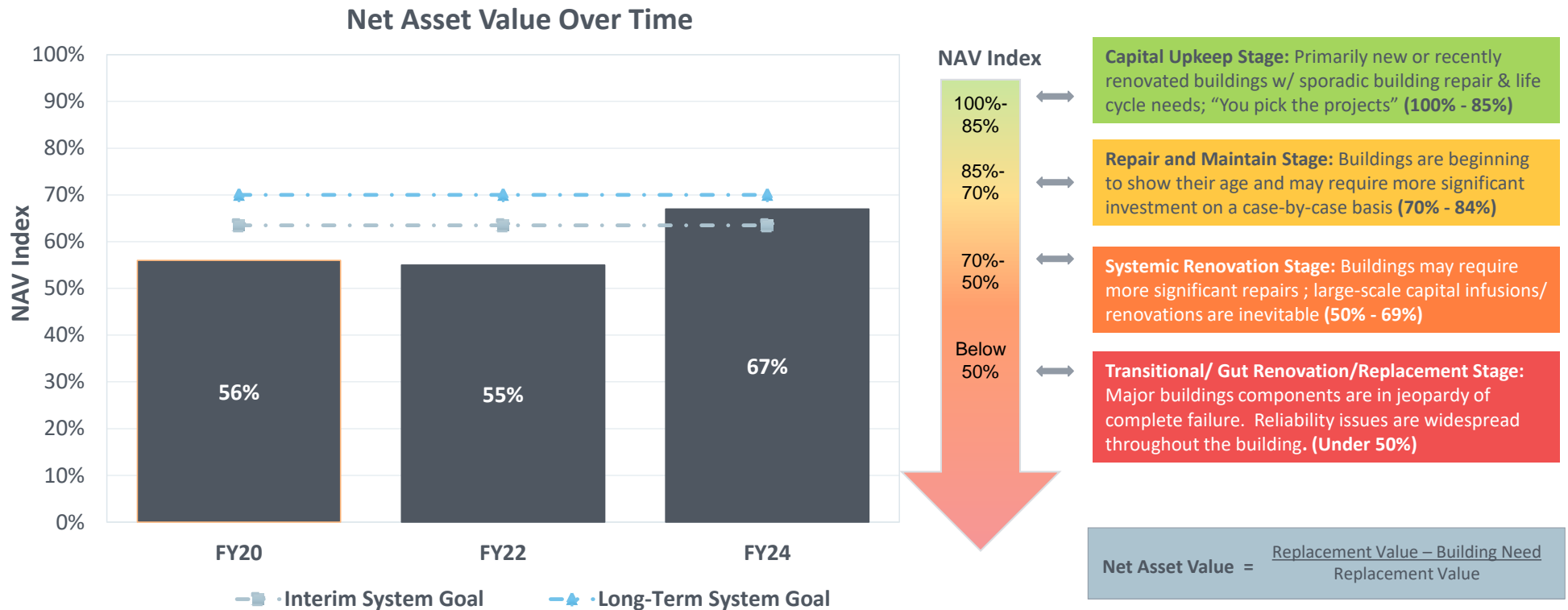


FY22 Net Asset Value By Campus



Case Study: Impact of ESCO on UMF Net Asset Value

Increased investments through ESCO are projected to increase campus NAV by 12%

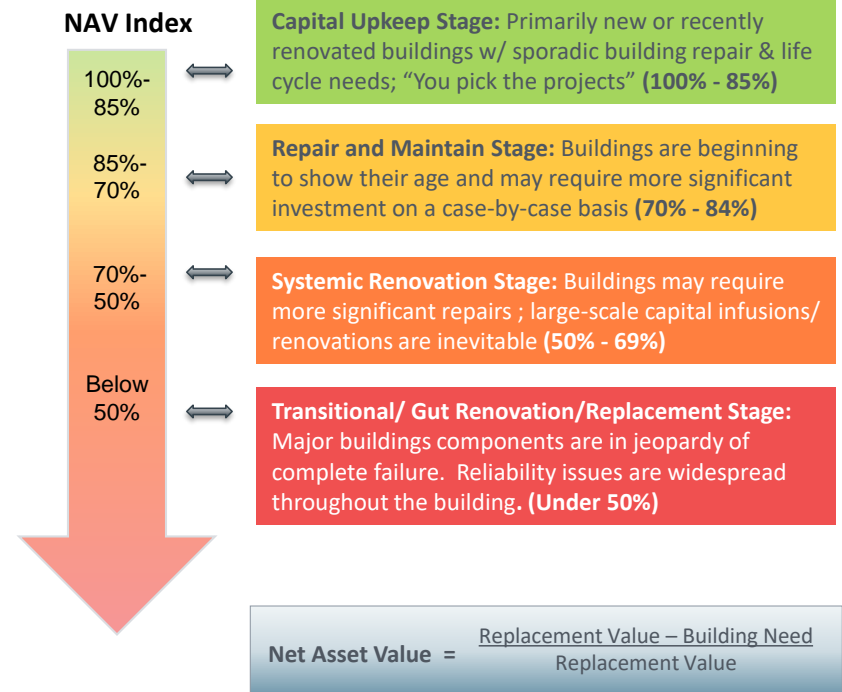
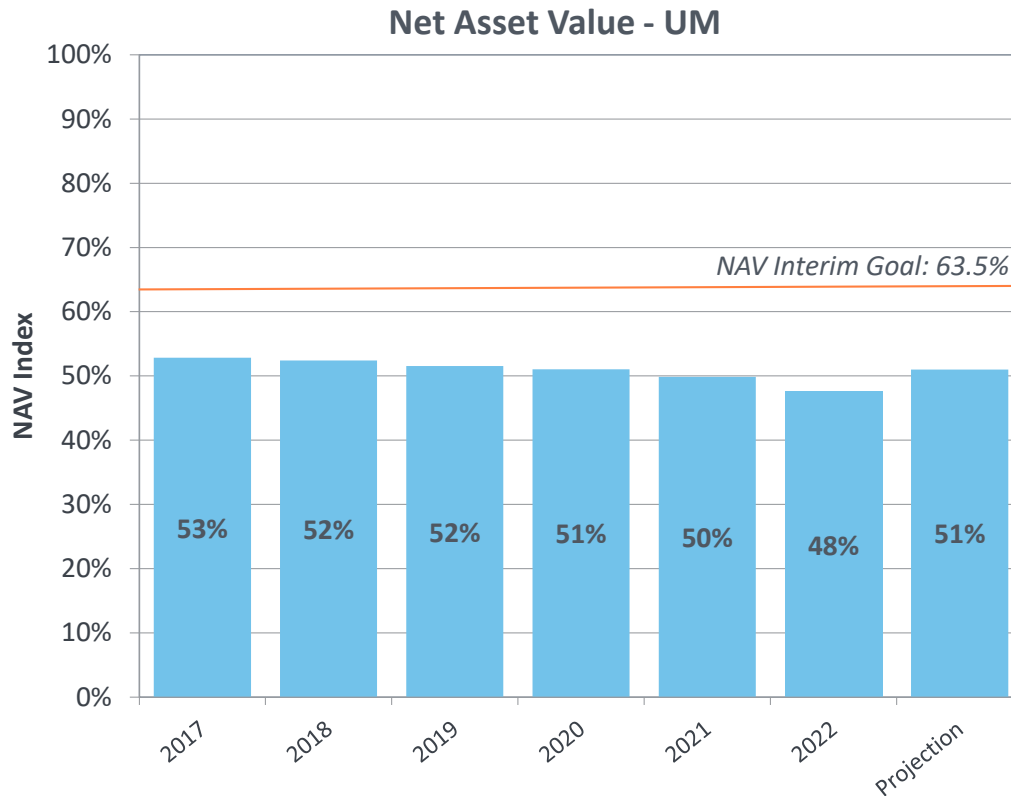


FY24 NAV calculation is done using FY21 replacement values and maybe not be exact as other building related changes could impact the NAV modeling.



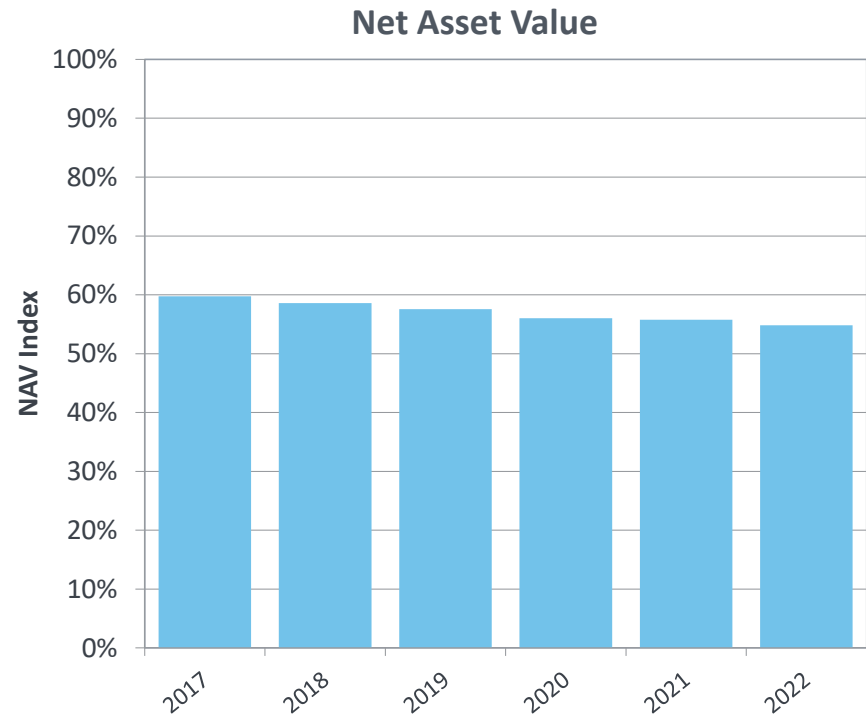
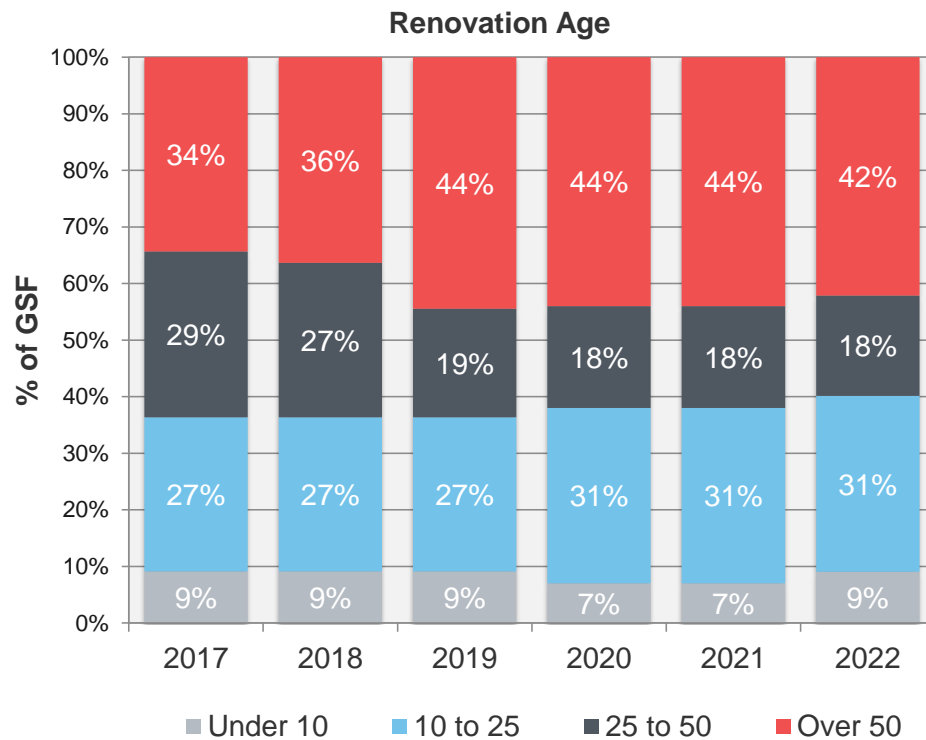
Case Study: UM NAV Increases with Engineering Building

6.1



Case Study: Fort Kent Enrollment and Advancement Center

6.1



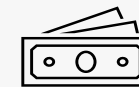
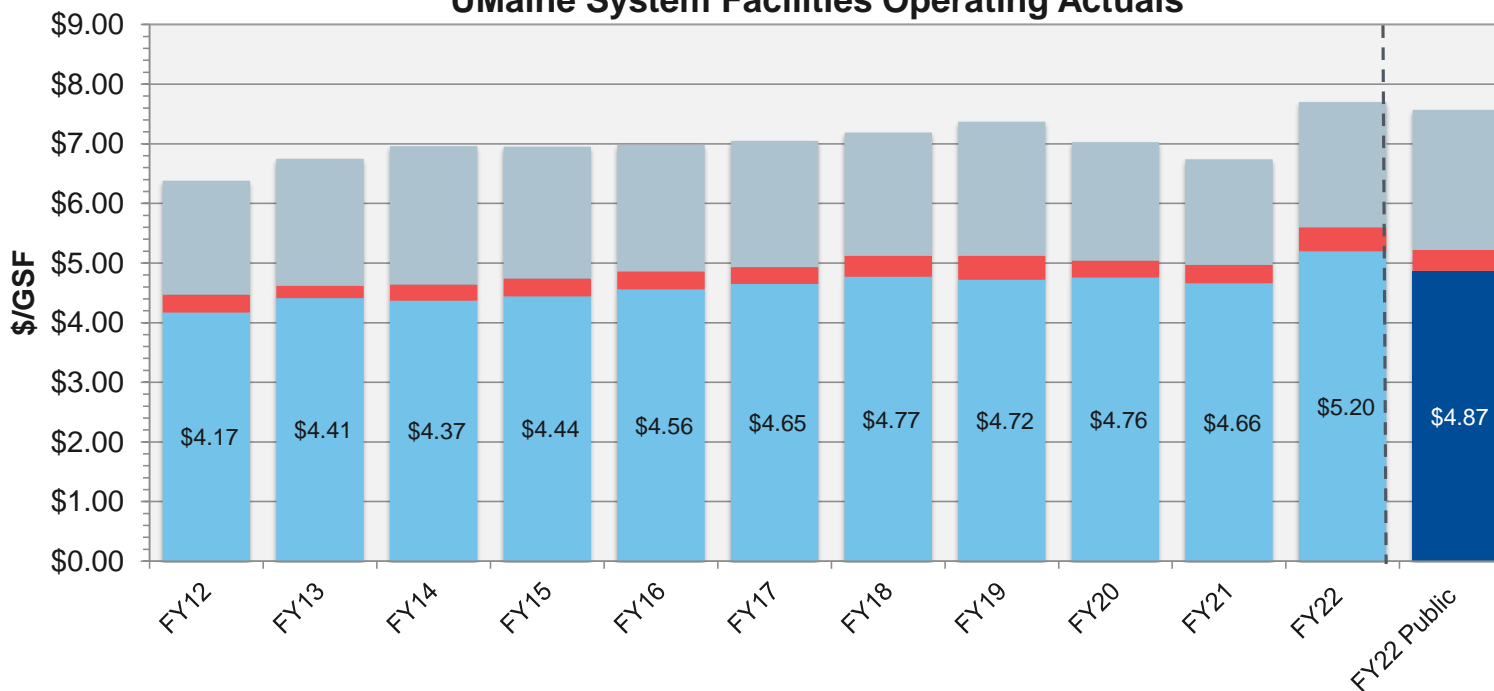
Operations Success

Operating Budget Increase as Cost of Living Increases

People costs raise daily service figures for Facilities Operations

6.1

UMaine System Facilities Operating Actuals



Goods & services
costing \$1.00 in
2012

Cost an average of

\$1.29 in 2022

■ Daily Service ■ Planned Maintenance ■ Utilities

FY22 Public: Gordian Public Higher Ed. Database Average for FY2022

*The **Consumer Price Index (CPI)** is a measure of the average change over time in the prices paid by urban consumers for a market basket of consumer goods and services

[Consumer Price Index for All Urban Consumers: All Items in U.S. City Average \(CPIAUCSL\) | FRED | St. Louis Fed \(stlouisfed.org\)](#)



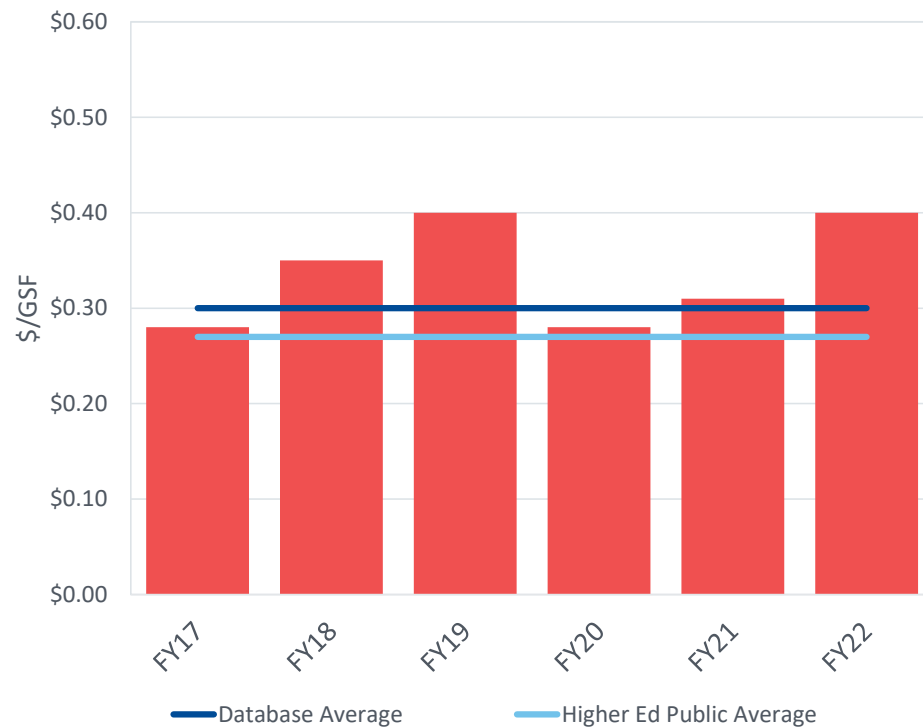
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Planned Maintenance Strategic Opportunities

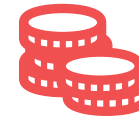
AIM tracking can improve strategic PM investment

6.1

UMS Planned Maintenance Spending



THEORY



\$1.00 invested in PM now



SAVES \$2.78 in reactive maintenance later

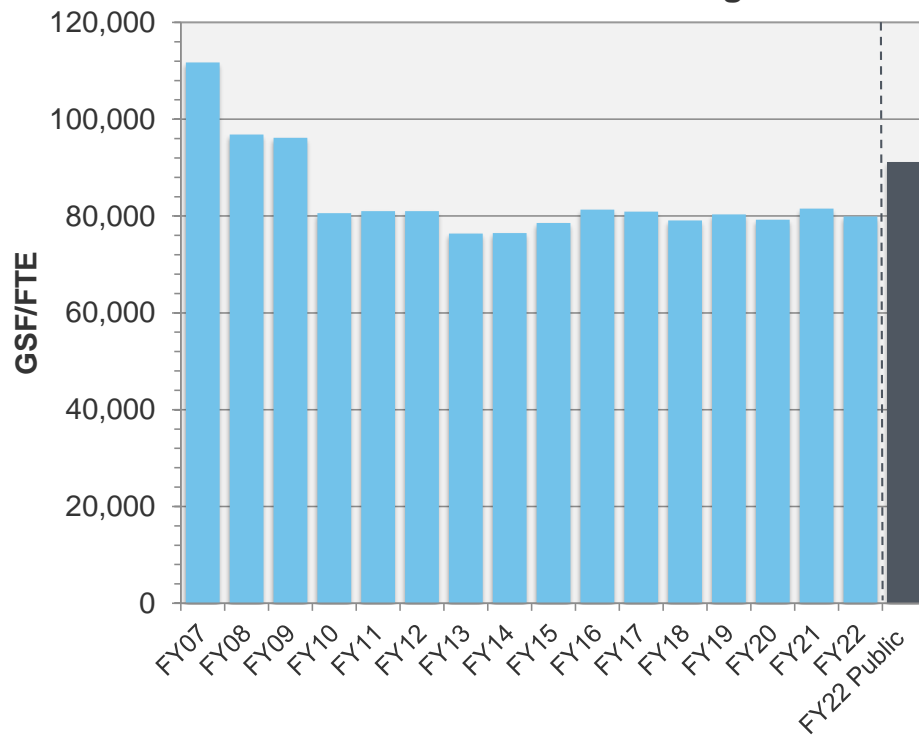
Strategic Deferral of PM

- Usually in buildings/systems over 50 years old targeted for renovation or replacement
- Reallocates resources from the older buildings/systems to younger buildings and systems.
- Use Assessment in coordination with work order reporting to start identifying these opportunities.

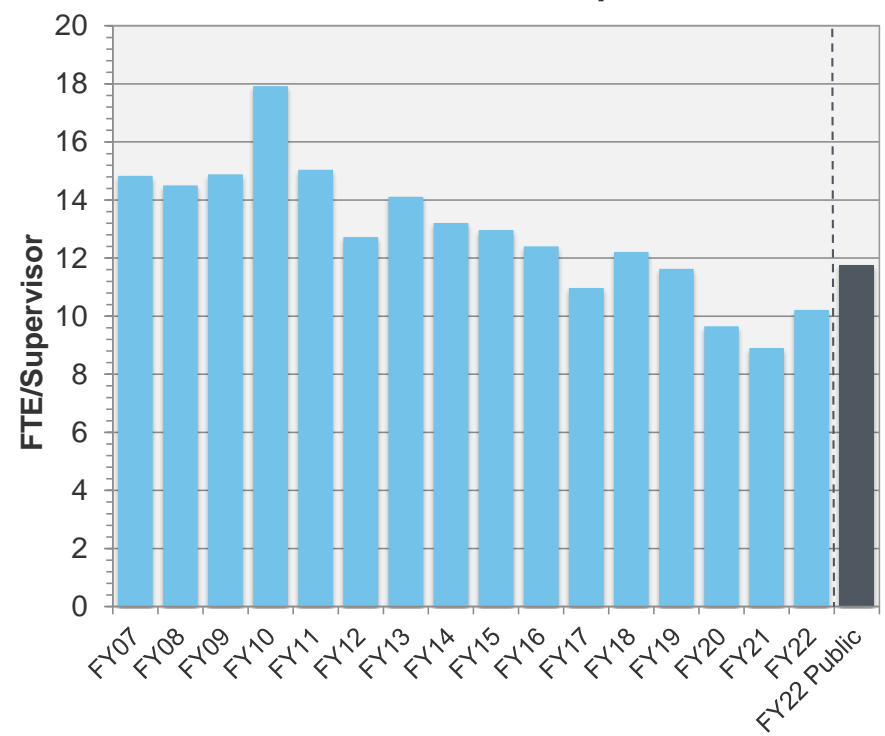
Maintenance Operations

Age and backlog of need impact maintenance coverage ratios

Maintenance Staffing



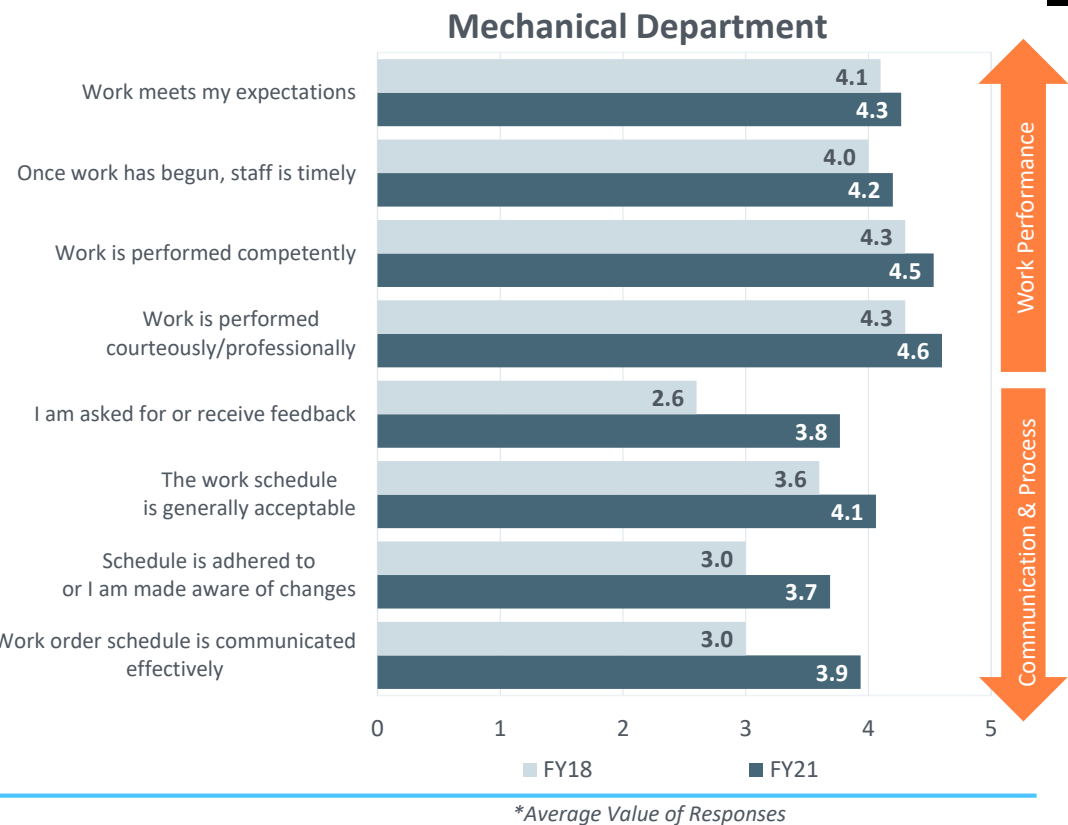
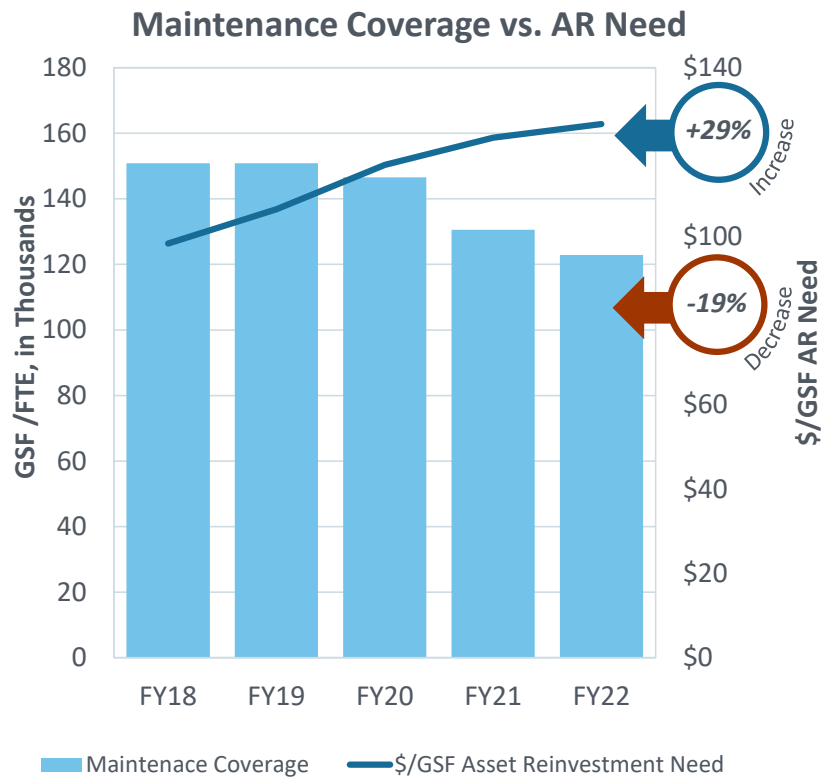
Maintenance Supervision



FY22 Public: Gordian Public Higher Ed. Database Average for FY22

Case Study: More Staff Required with Rising AR Need

Additional maintenance personnel join UMPI's team with the additional demands of rising AR Need

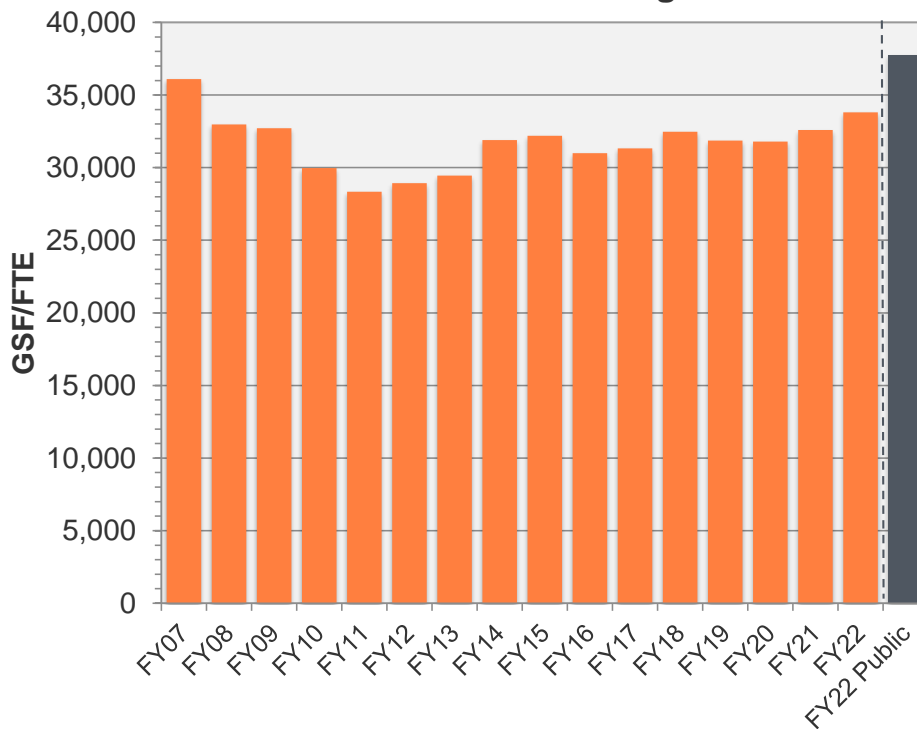


Custodial Operations

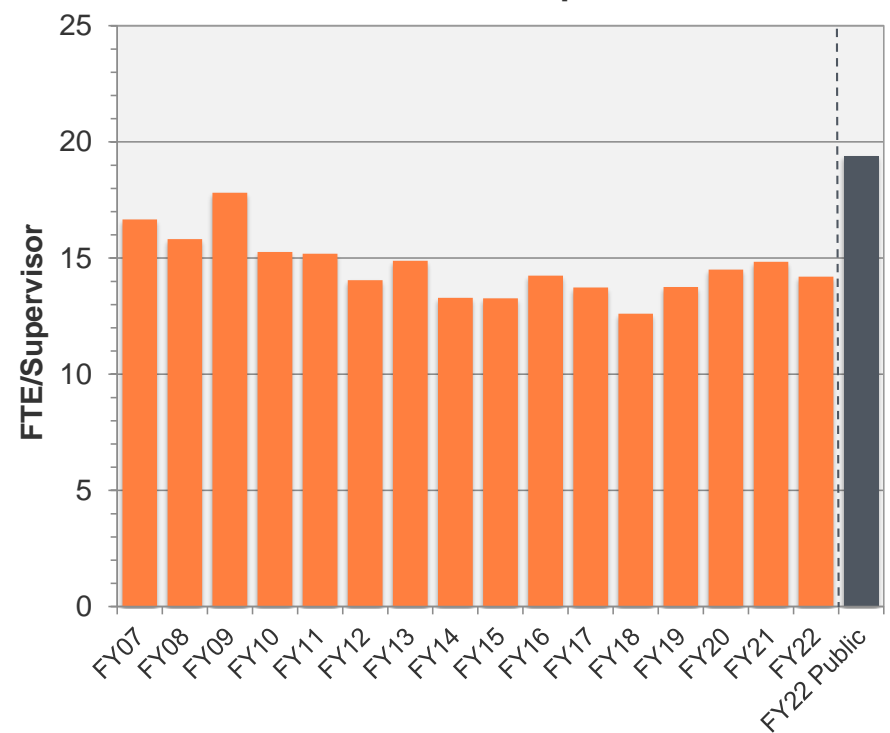
Old buildings never “feel” clean

6.1

Custodial Staffing



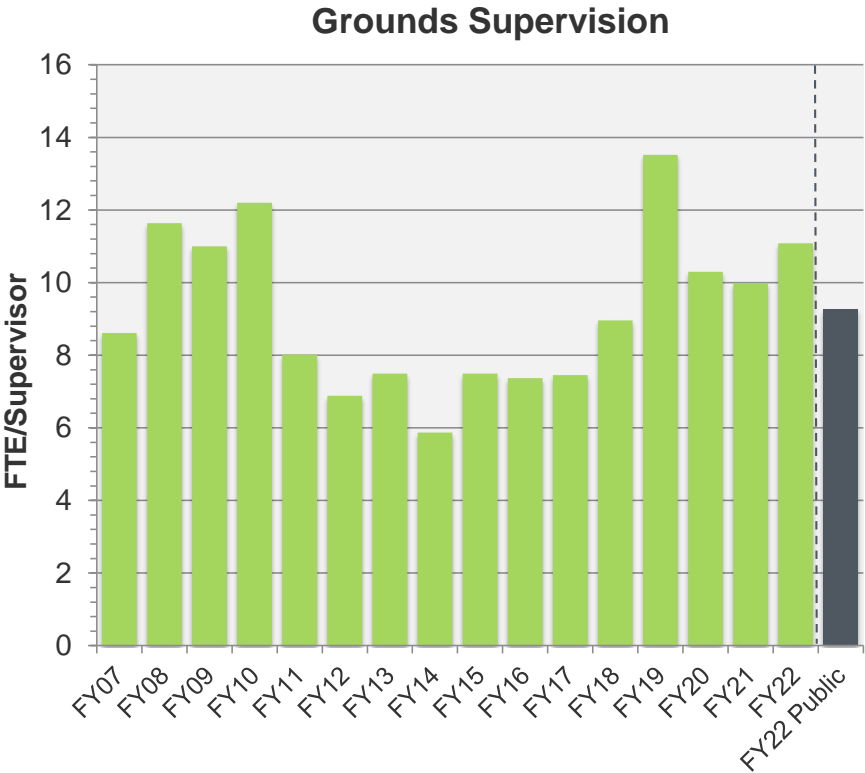
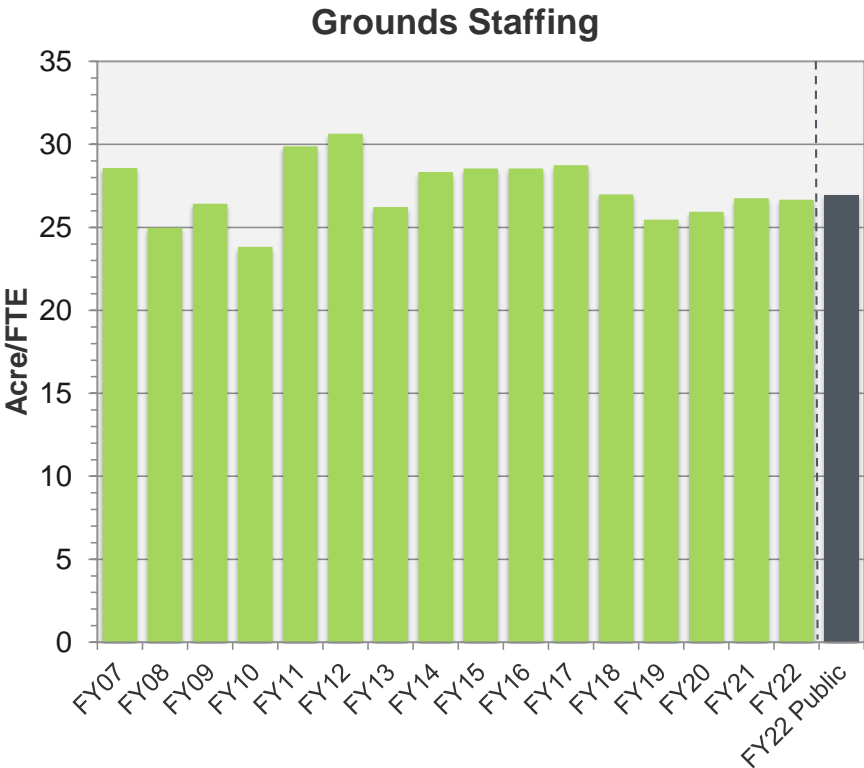
Custodial Supervision



FY22 Public: Gordian Public Higher Ed. Database Average for FY22

Grounds Operations

Challenges in filling grounds positions lead to increased coverage ratio compared to peers



FY22 Public: Gordian Public Higher Ed. Database Average for FY2022

Optimizing Operational Resources

6.1



Divest from excess space and continue PM investments into spaces that will be on campus long-term.



Invest into employee development and technologies that will improve staff's ability to efficiently maintain campus.



Increase communication and feedback efforts with customers, focusing on transparency and expectation management.

Concluding Comments

Key Takeaways

6.1

- The UMaine System has avoided growth in the physical footprint while seeing a decrease in student enrollment. This mitigates the increasing challenges seen within the Higher Education community but is creating a space rich environment within the UMaine System portfolio.
- Campus is aging and will face a series of life cycles coming due. These life cycles will require investments for replacement/updates in the next 10 years and will be competing for the same resources.
 - *UMS will need \$60-70M each year to slow the aging process and mitigate deferred maintenance.*
- Growth in campus backlog, expected decrease in the “college-going” demographic, highlights necessity of space reduction
 - *To reverse the aging process and begin to decrease deferred maintenance within the System inventory, significant space reductions will need to occur.*
 - *Removing space from the inventory will improve density of campuses.*

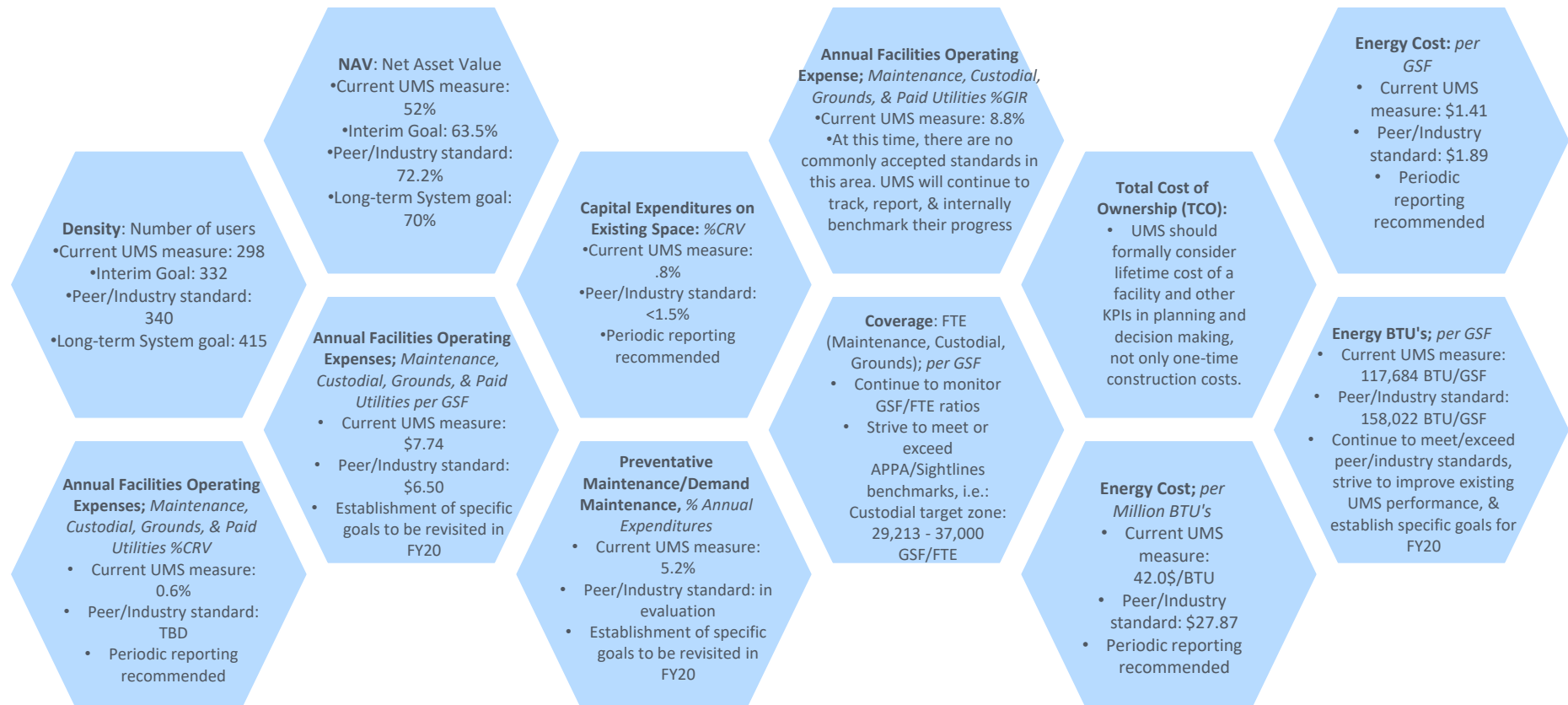


Questions and Comments

Appendix: UMS Key Performance Indicators

Using Sightlines Data to Monitor UMS KPIs

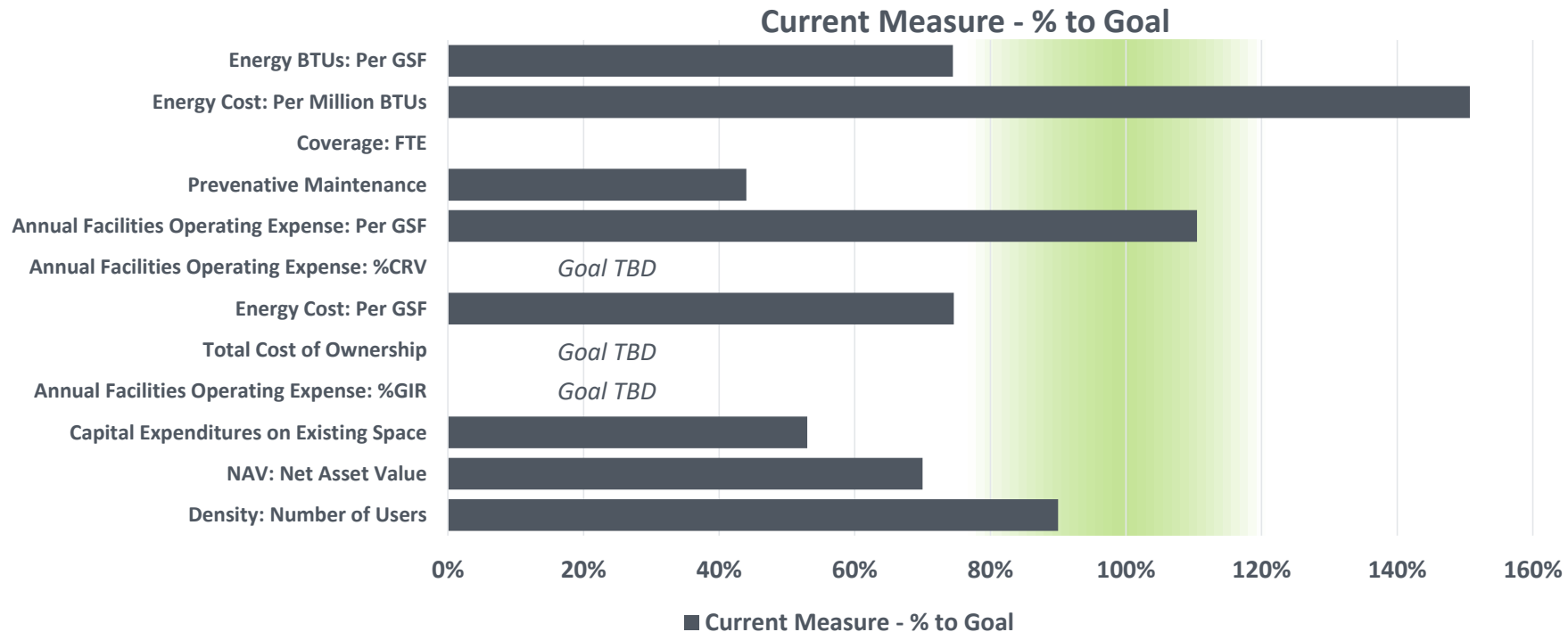
6.1



Using Sightlines Data to Monitor UMS KPIs

Measures normalized as % to goal

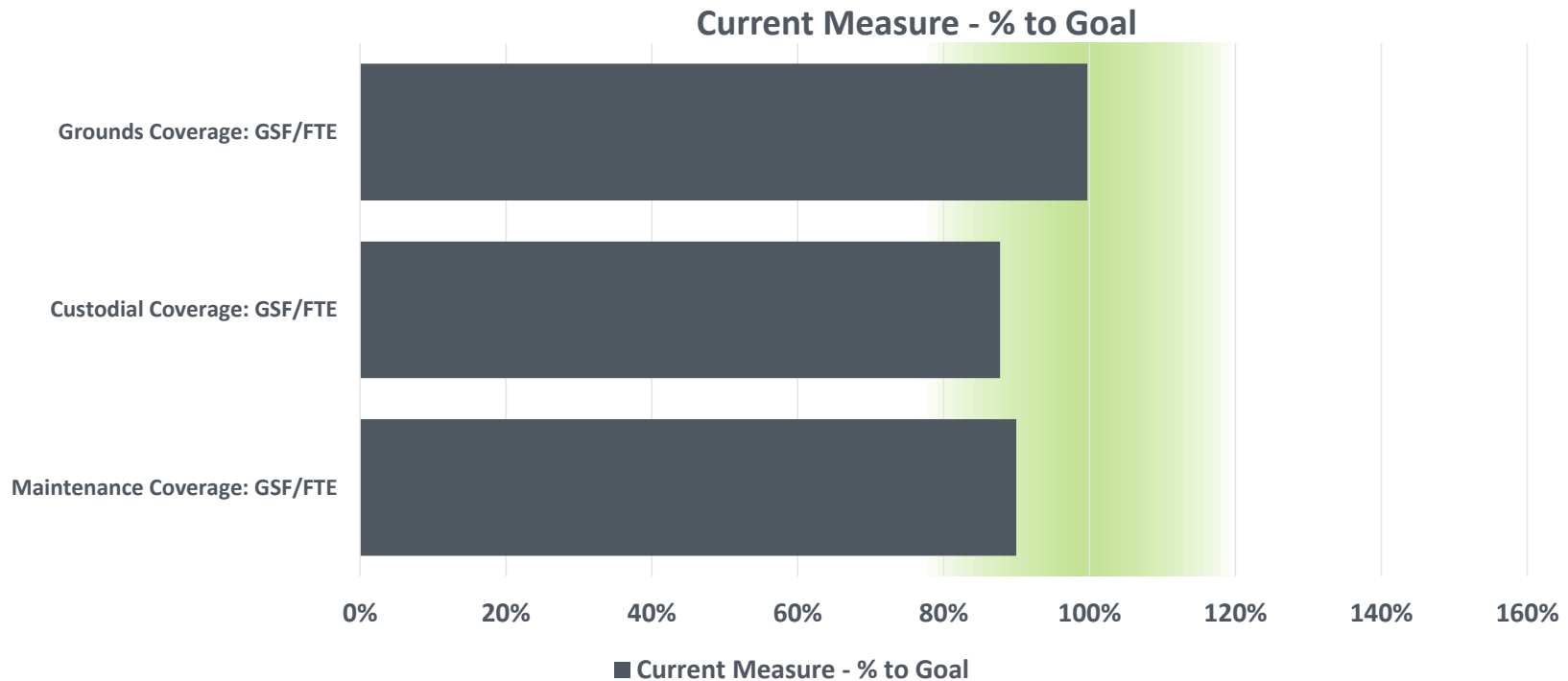
6.1



Using Sightlines Data to Monitor UMS KPIs - Coverage

Coverage ratios measured normalized as % to goal

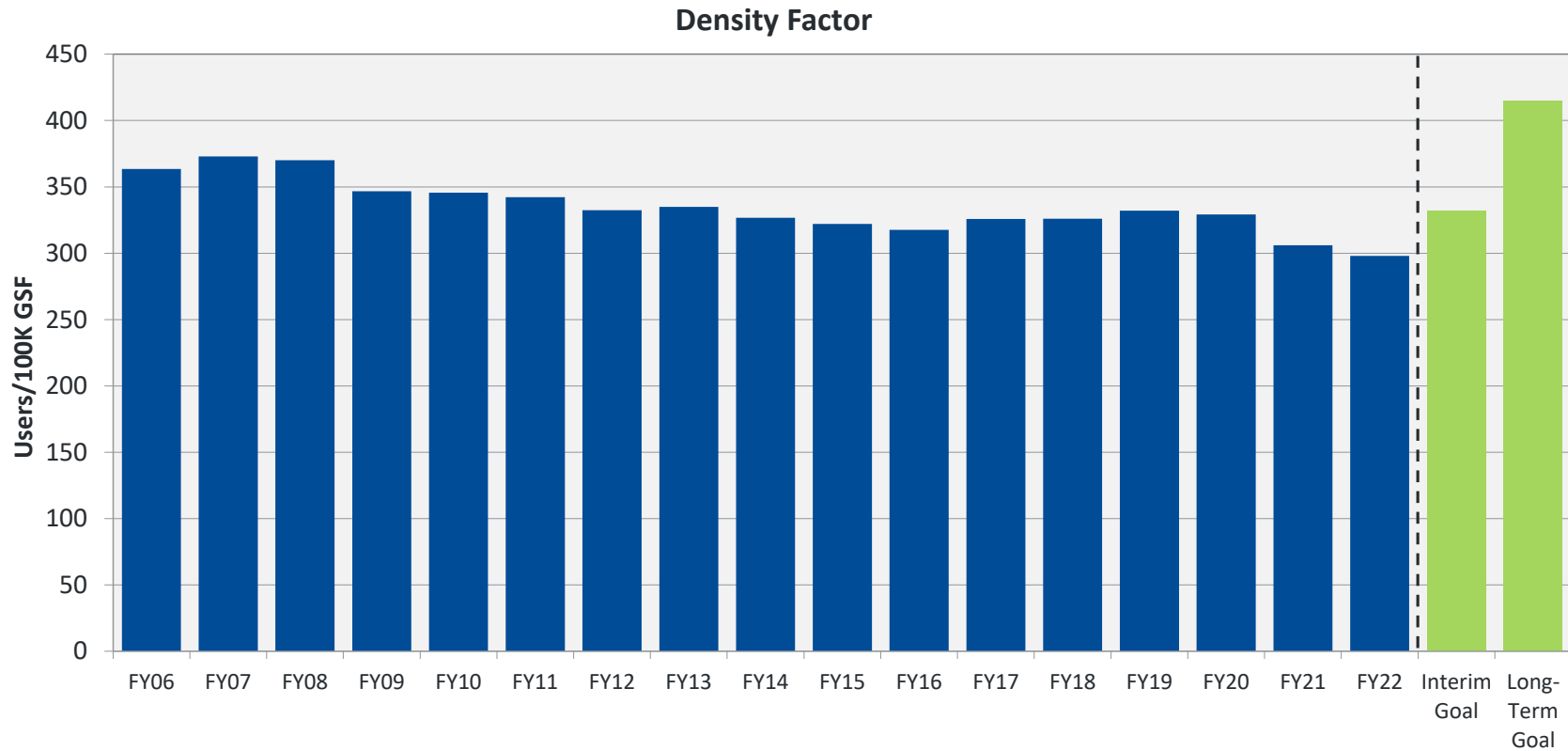
6.1



Density Factor

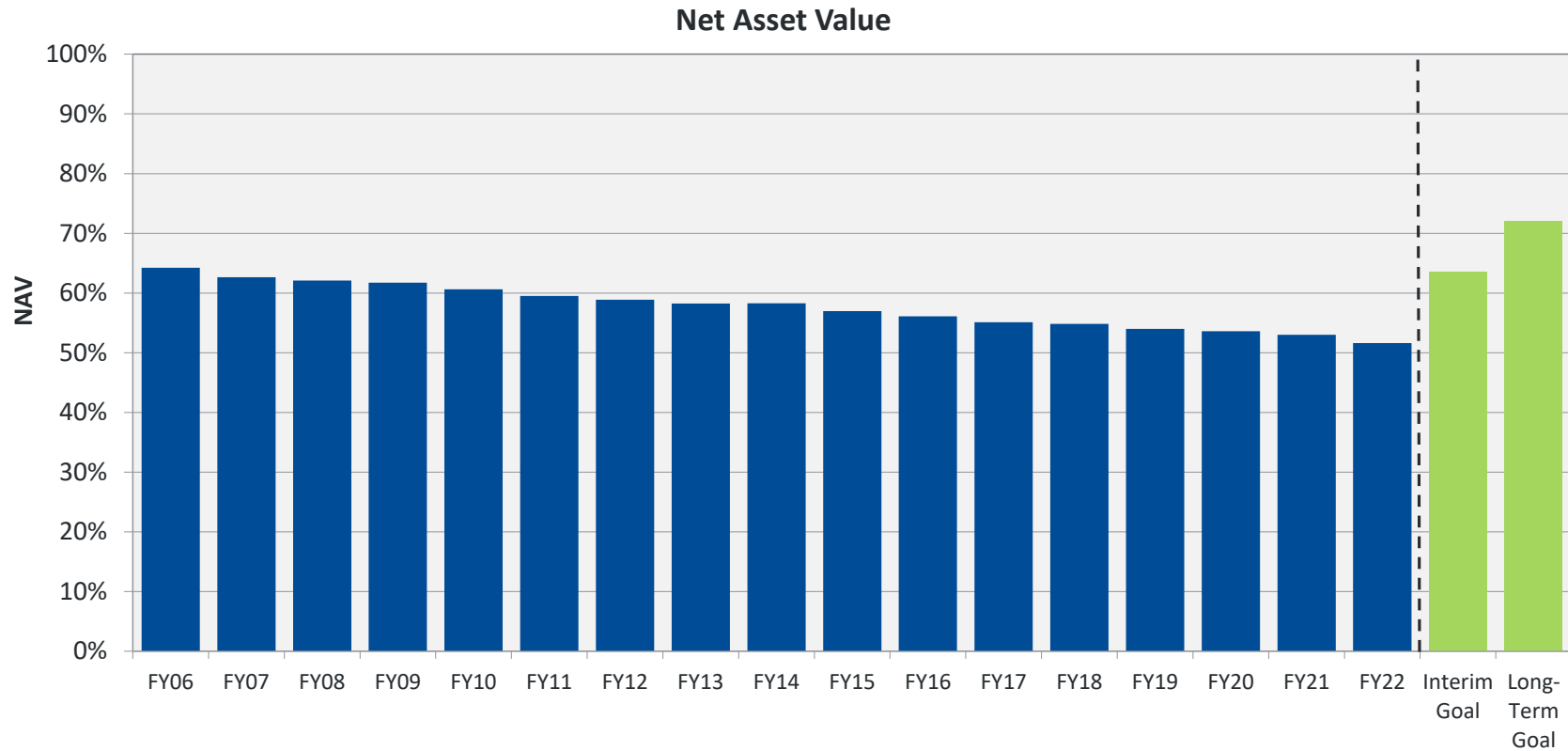
Density: Measures number of users per 100,000 GSF

6.1



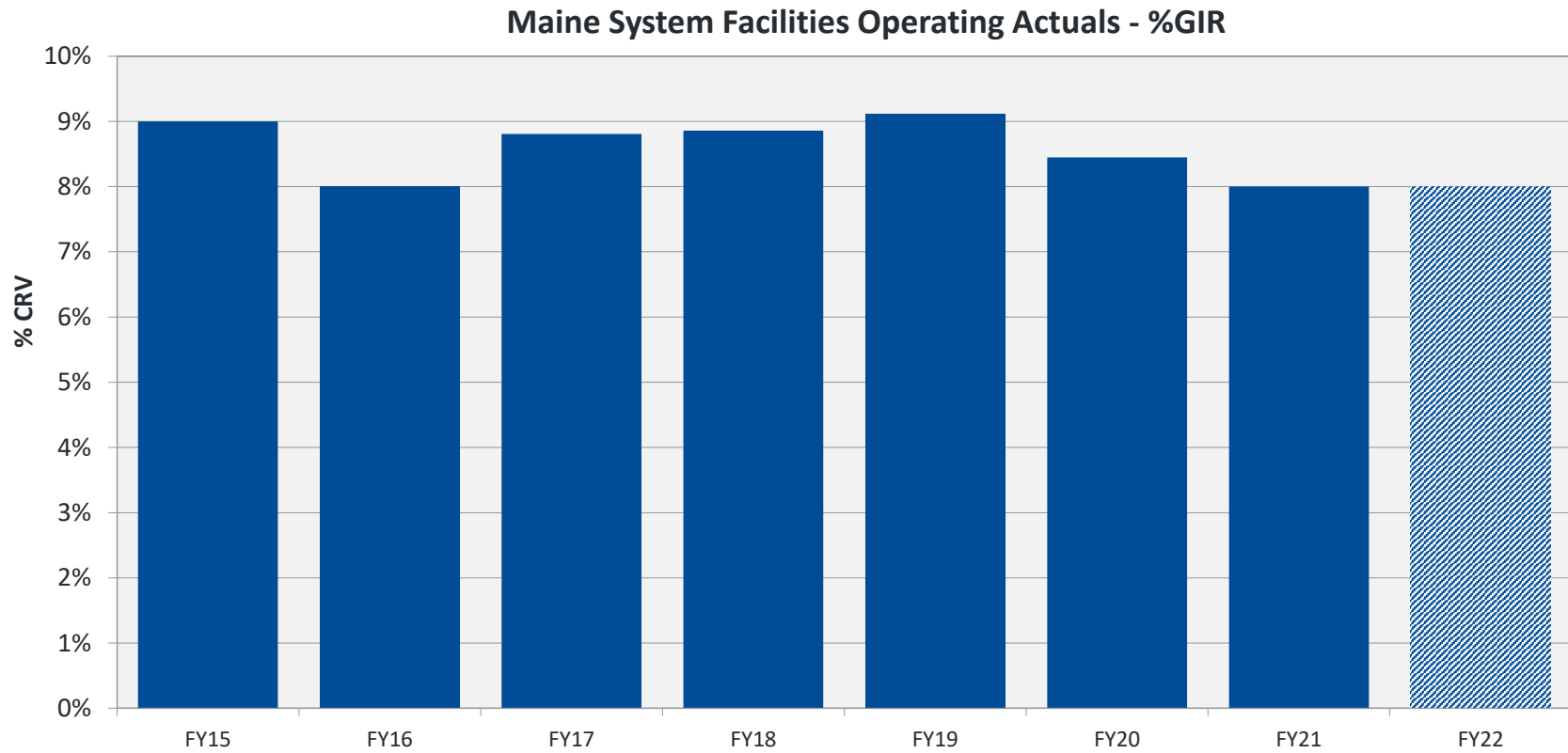
Net Asset Value

6.1



Facilities Operating Actuals as % of GIR

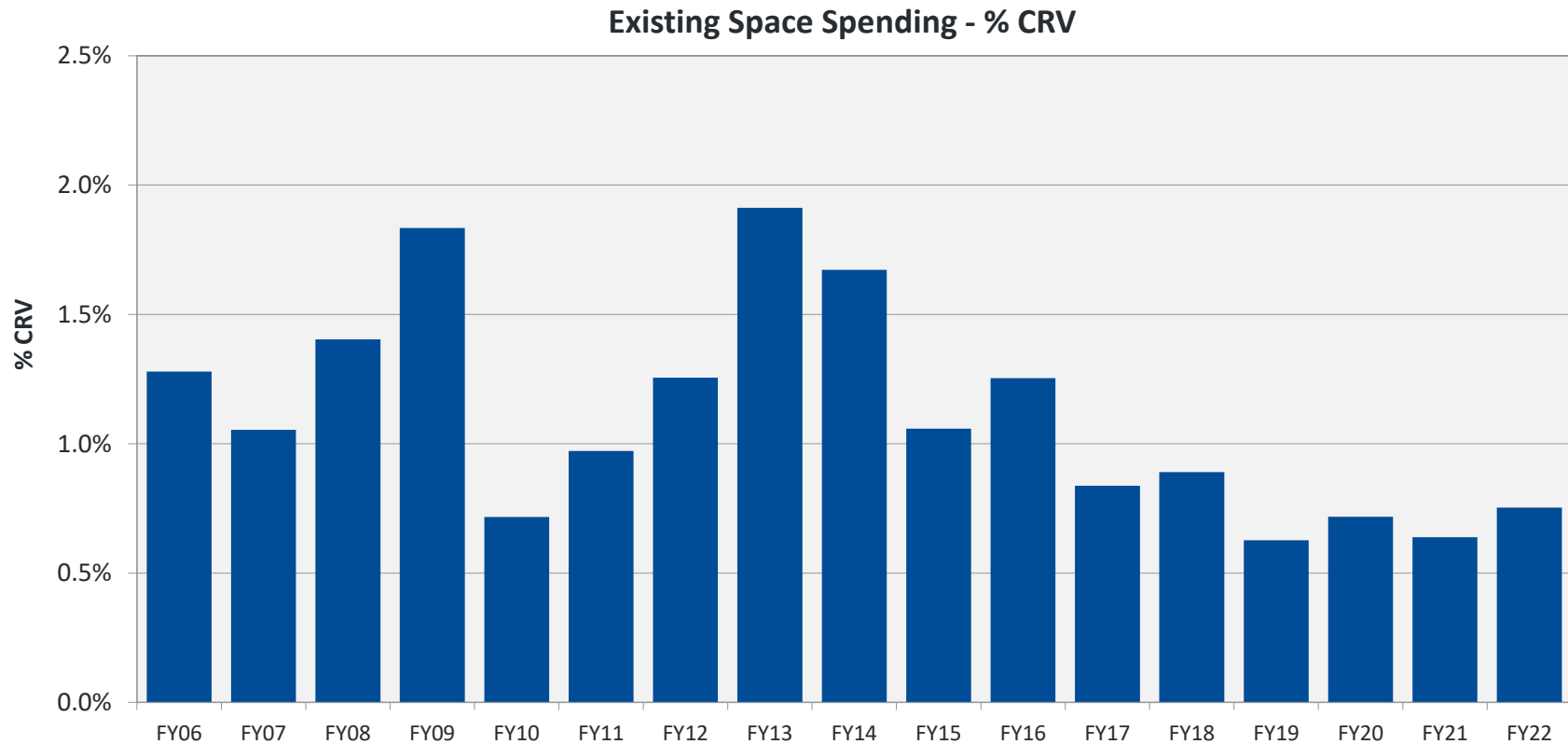
6.1



Capital Spending - % CRV

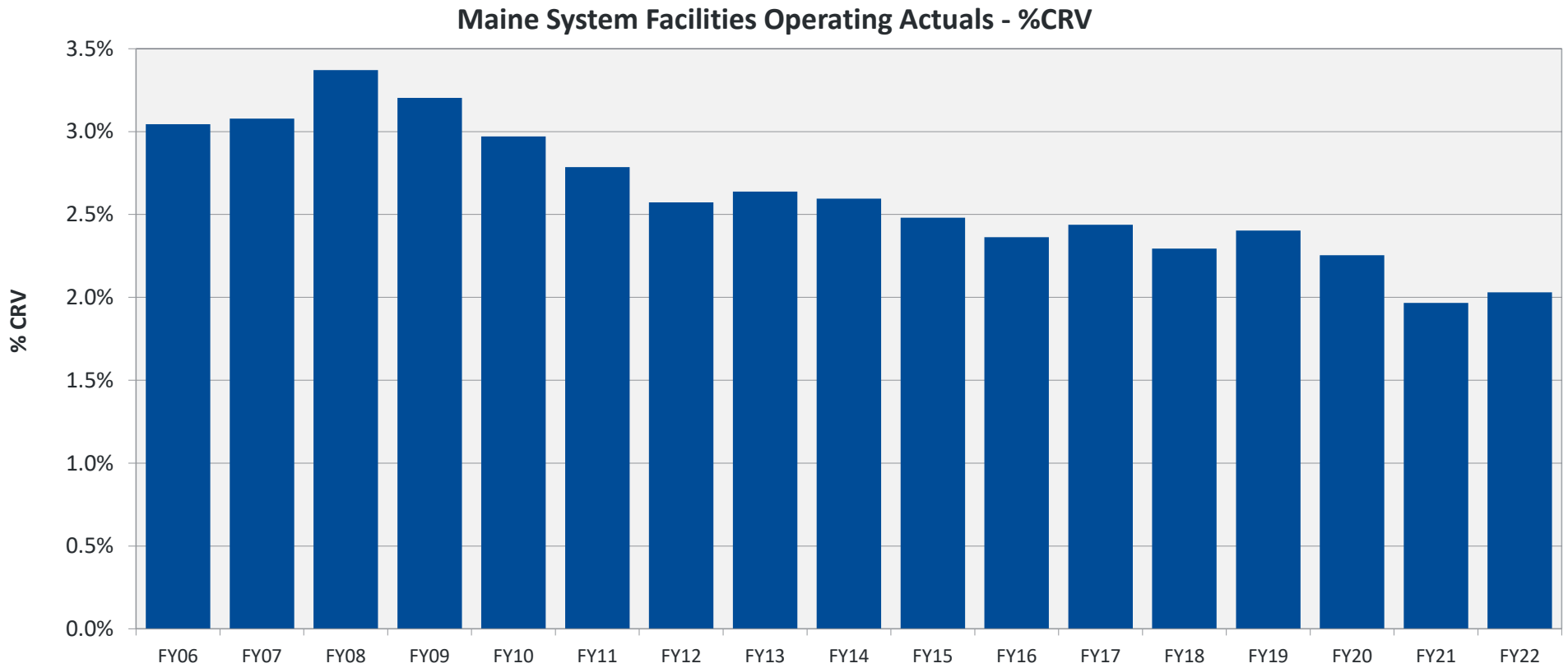
Existing space investment only

6.1



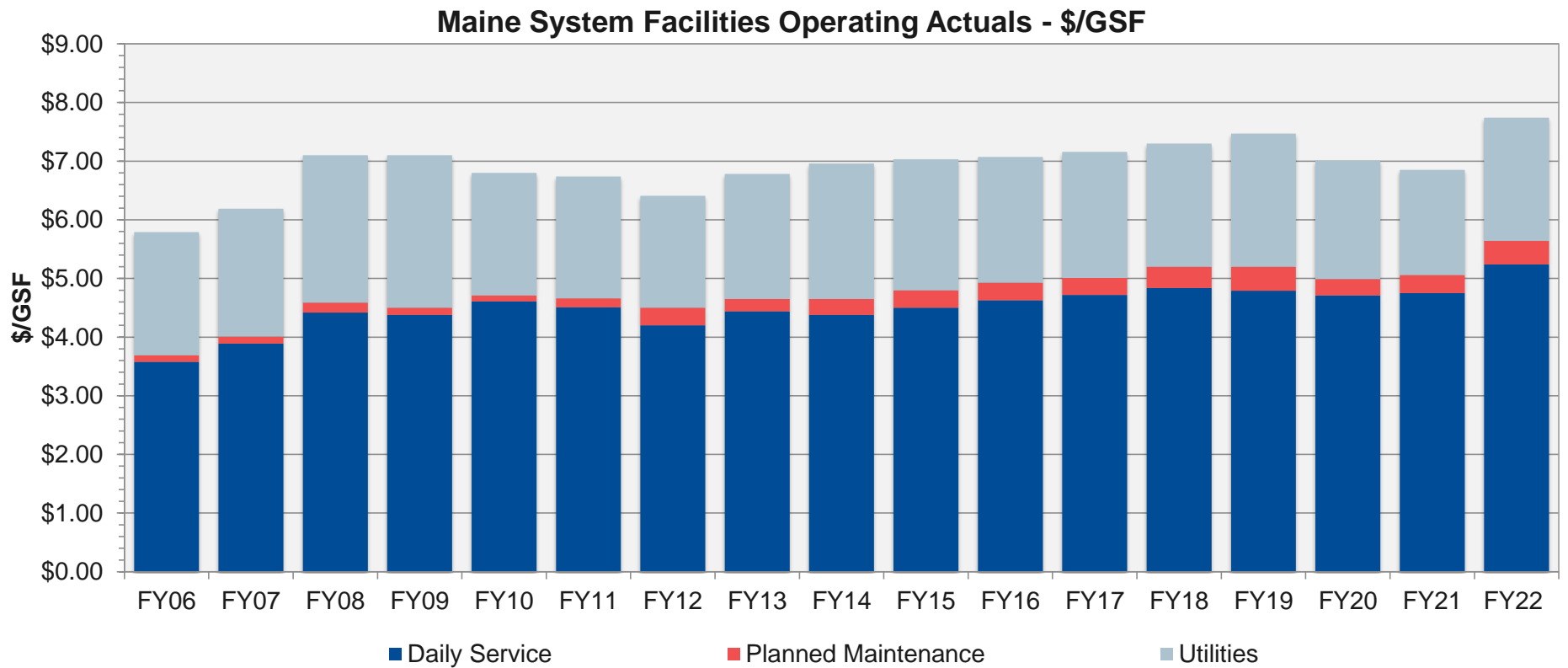
Facilities Operating Actuals as % of CRV

6.1



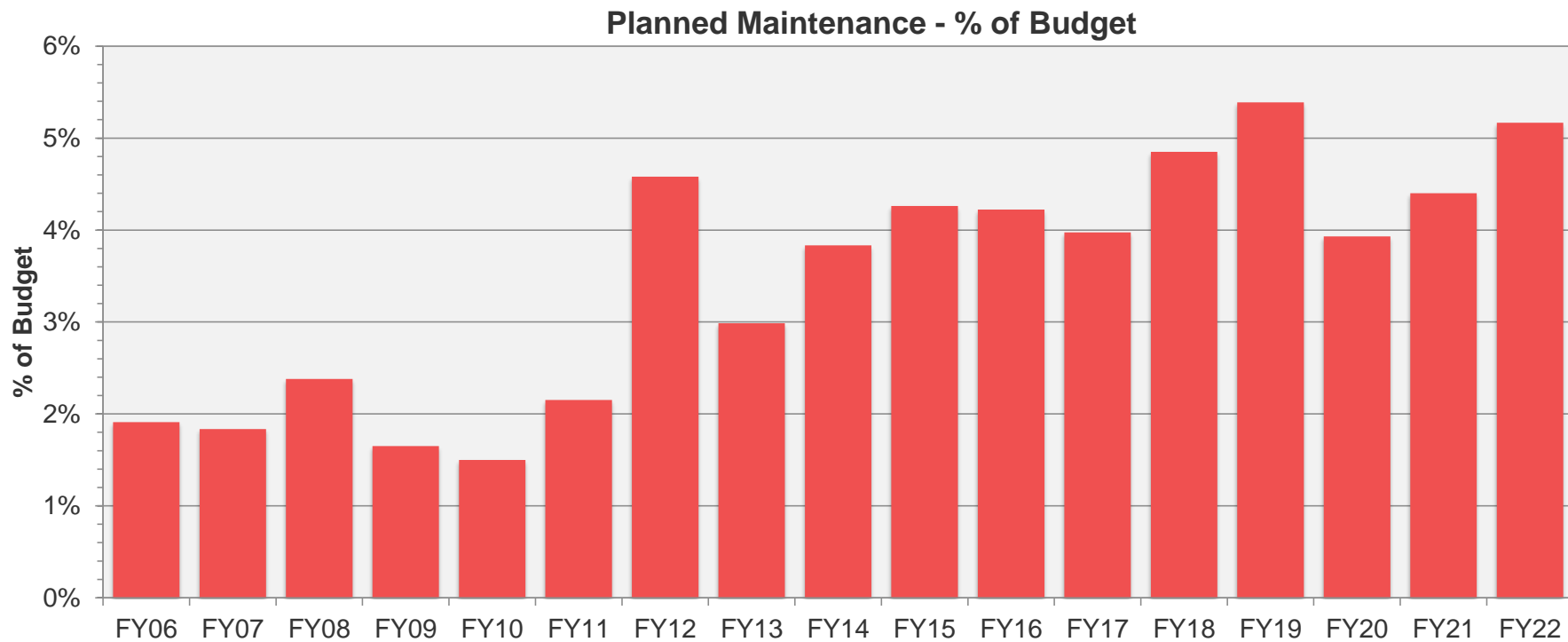
Facilities Operating Budget Actuals

6.1



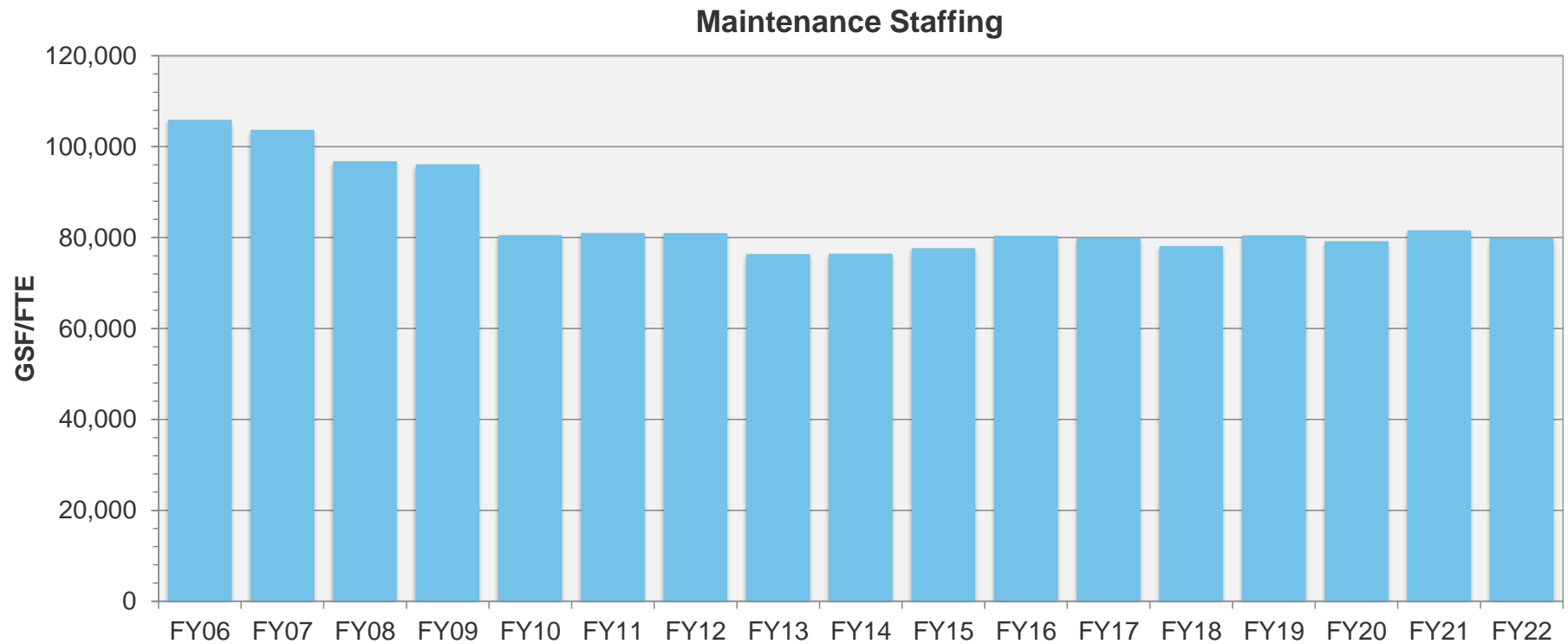
Planned Maintenance

6.1



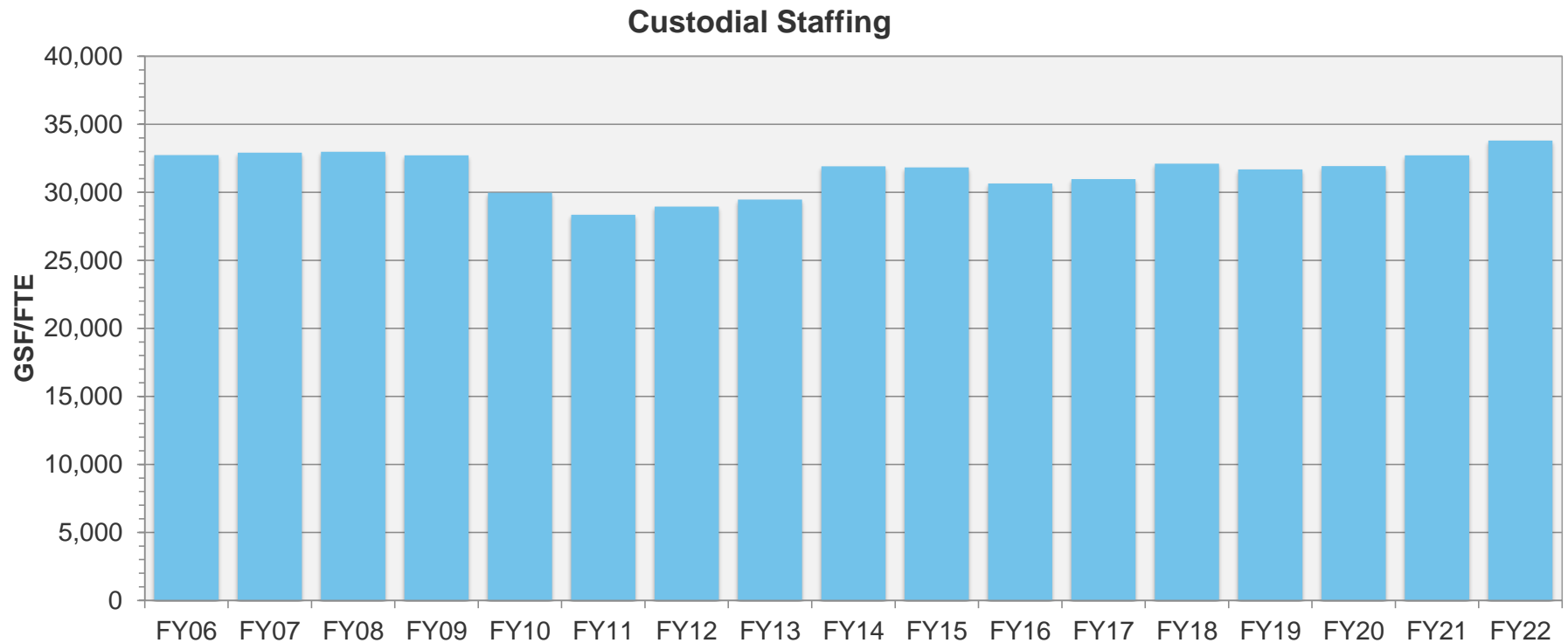
Maintenance Staffing

6.1



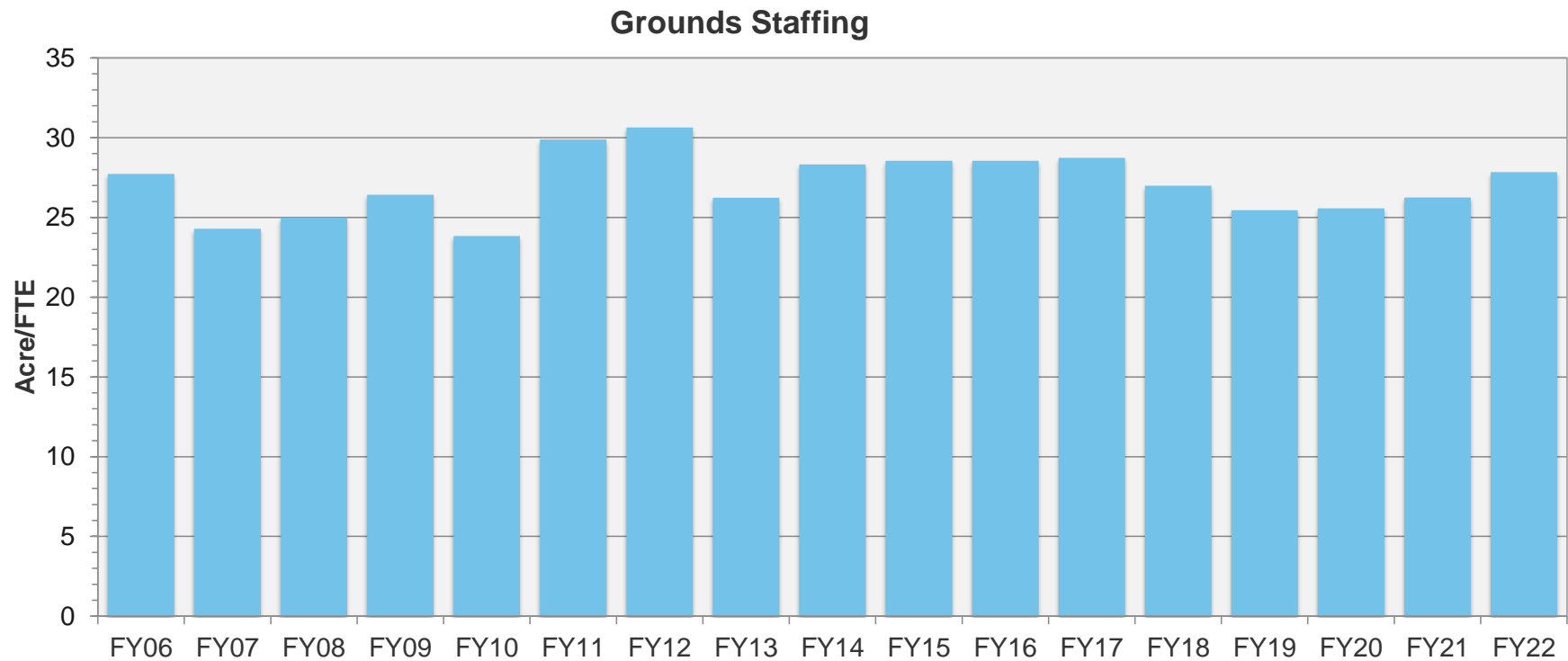
Custodial Staffing

6.1



Grounds Staffing

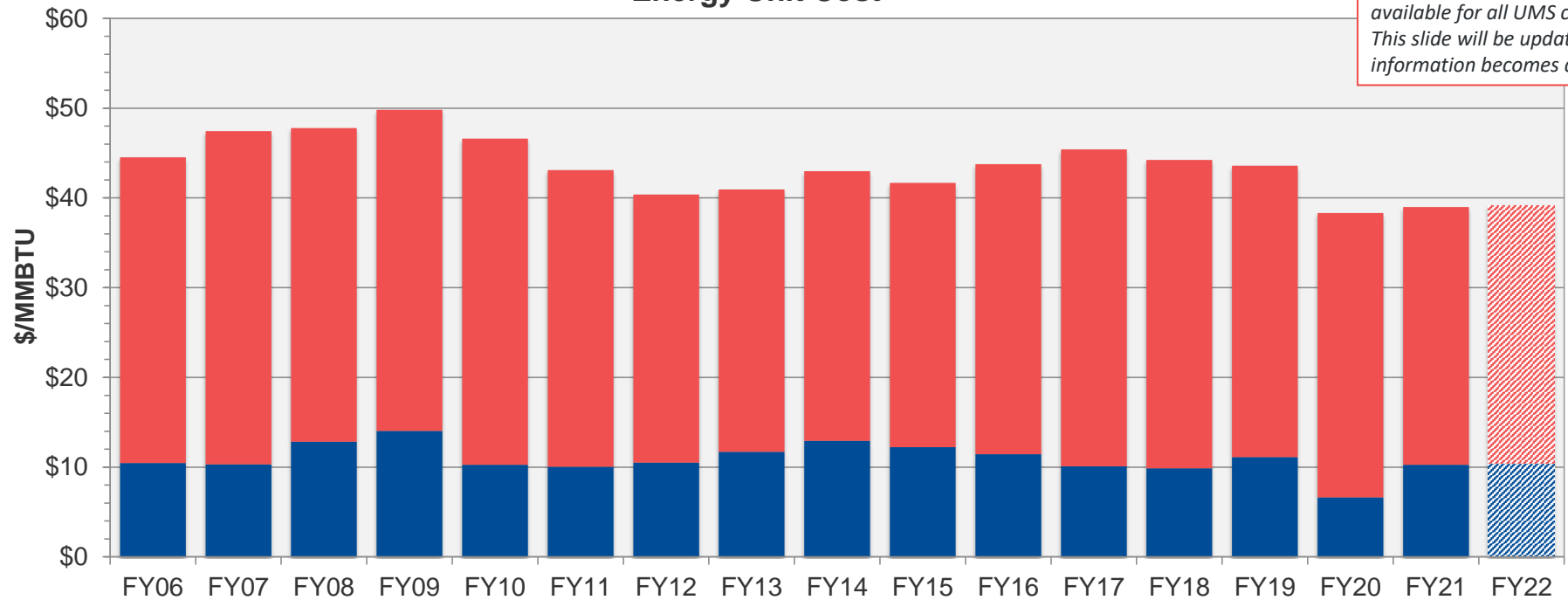
6.1



Energy Costs

6.1

Energy Unit Cost



FY22 energy data is not currently available for all UMS campuses. This slide will be updated as the information becomes accessible.

**Thermal contain all heating fuel sources, including alternative fuel sources (ie biomass, wood chips, etc.)

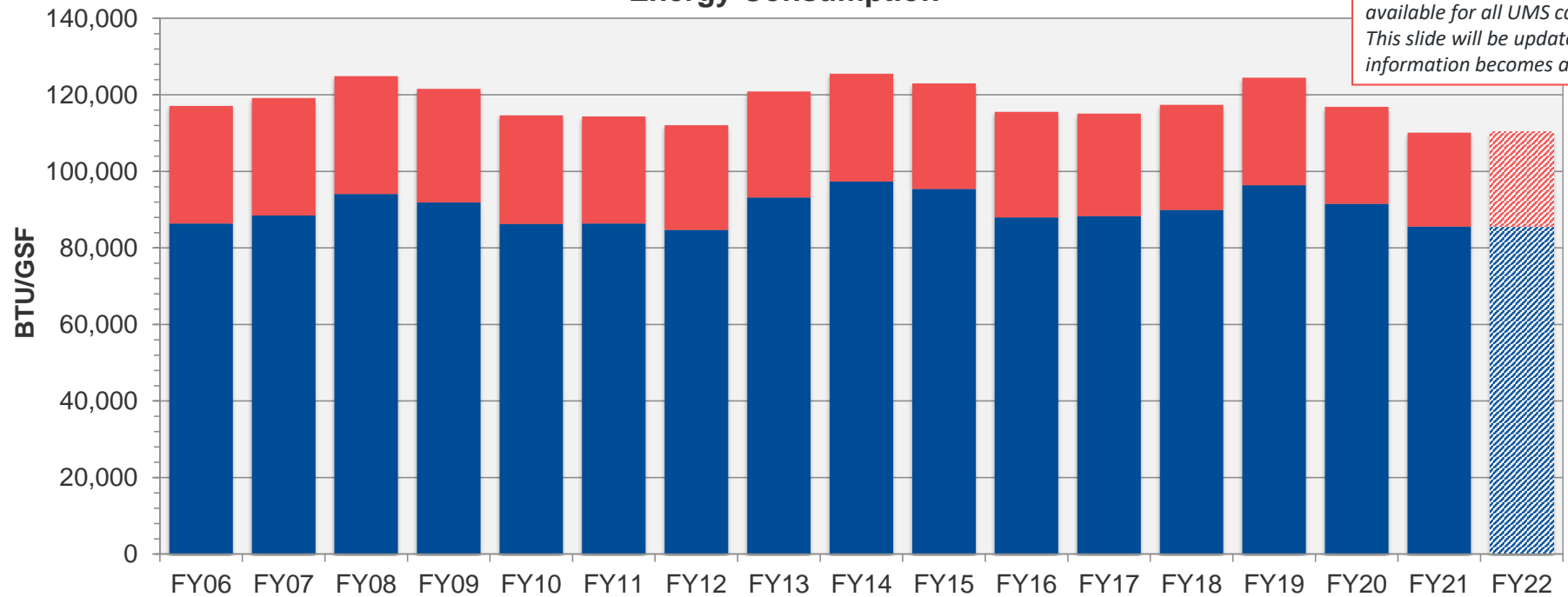
■ Thermal

■ Electric

Energy Consumption

6.1

Energy Consumption



FY22 energy data is not currently available for all UMS campuses. This slide will be updated as the information becomes accessible.

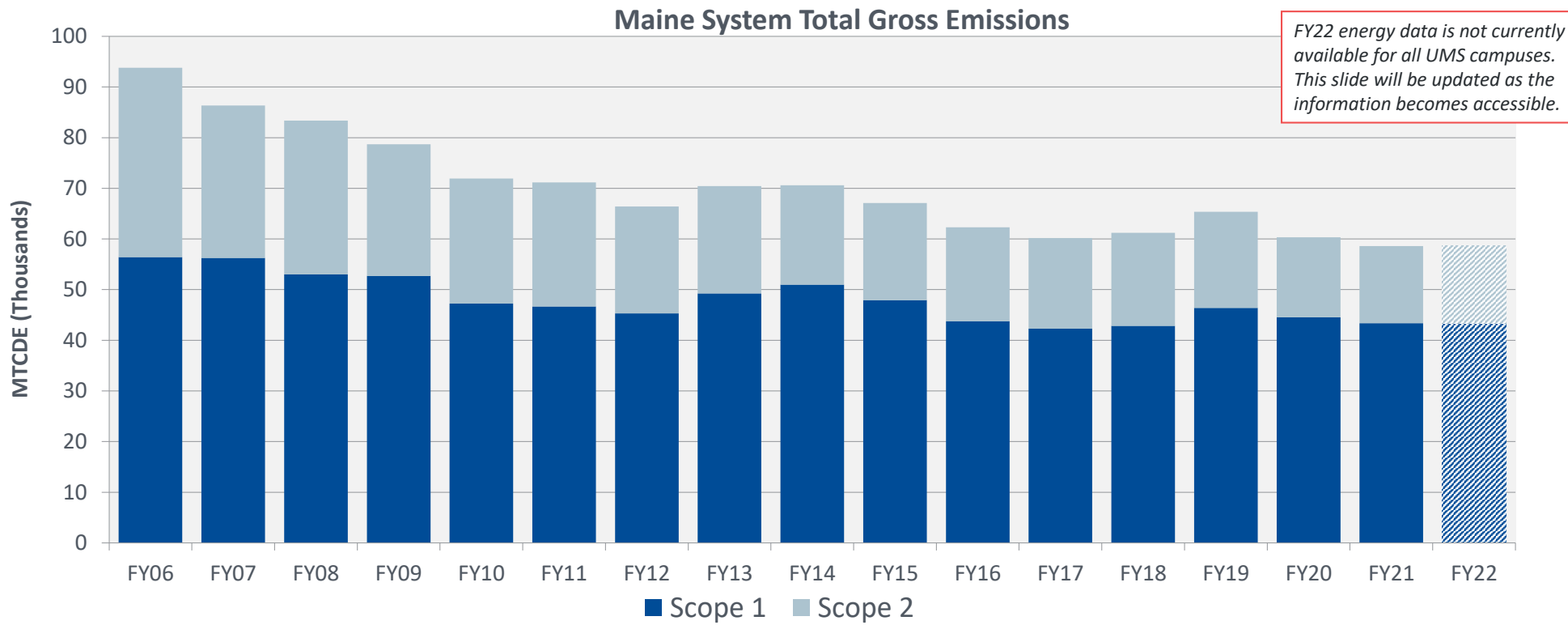
**Thermal contain all heating fuel sources, including alternative fuel sources (ie biomass, wood chips, etc.)

■ Thermal

■ Electric

Emission Rates

6.1



MTCDE = Metric Tons of Carbon Dioxide Equivalent

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: FY23 Congressionally Directed Spending Planned Capital Projects

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

N/A

UNIFIED ACCREDITATION CONNECTION:

The UMS process to secure Congressionally Directed Spending (CDS) is a statewide, Systemwide initiative that prior to 2021, had been coordinated by individual universities. Projects are selected in part based on how they advance university, System and state priorities, including unified accreditation. Projects funded by FY23 CDS will advance collaborative multi-university programs, improve student success and completion, and expand the System's ability to serve the state including through high-impact workforce development and research.

BACKGROUND:

UMS Vice Chancellor for Research & Innovation Joan Ferrini-Mundy, UMS Vice Chancellor for Finance & Administration Ryan Low and UMS Director of Government Relations Samantha Warren will provide an overview of planned capital projects that are funded by FY23 Congressionally Directed Spending and expected to come to the Committee for review in the next year.

2/23/2023

FY23 Congressionally Directed Spending Planned Capital Projects: Update to FFT Committee

March 1, 2023

Joan Ferrini-Mundy, *Vice Chancellor for Research & Innovation, University of Maine System
President, University of Maine and University of Maine at Machias*

Ryan Low, *Vice Chancellor for Finance & Administration, University of Maine System*

Samantha Warren, *Director of Government Relations, University of Maine System*

Secured FY23 CDS Process Overview

- \$53M in congressionally directed spending (CDS) secured at UMS request by Sens. Collins and King, and Reps. Golden and Pingree in FY23 federal budget
- Funds administered in form of federal grant award, will require submission of grant application to the administering agency and be subject to typical federal grant award administration, accounting, reporting, etc.
- Terms, conditions and funding timing varies by agency, but awards expected by Sept. 30, 2023
- All university policies and procures still apply (including indirect cost recovery), plus agency terms and conditions

*"We are so grateful that Sens. Collins and King and Reps. Pingree and Golden value and understand our universities and their **unique capacity to drive growth and opportunity across this state**. This infusion of investment couldn't come at a better time for our System and state, and truly demonstrates the commitment of the delegation and our public universities to Maine's more prosperous future."*
-Chancellor Malloy

7.1



CDS Projects Funded FY23

7.1

Project	Total Amount	Agency/Acct	Participants
Extension Tick-Borne Disease Prevention in North. New England	\$6.2M	USDA-APHIS, Interior, HRSA	UMaine
UMaine PFAS Research Center*	\$8M	NIST, Interior	UMaine
Green Engineering and Materials (GEM) Factory of the Future*	\$8M	NIST	UMaine
UMFK Fox Auditorium Renovation*	\$4M	HUD	UMFK
Industry 4.0 Readiness System (UMaine project w/SMCC partnership)*	\$7M	Defense	UMaine
Improving Access to Care and Patient Outcomes (Nursing Sim)*	\$4.5M	HRSA	All (UMA)
Wild Blueberry Production for Changing Markets and Climates*	\$3M	Small Biz Adm	UMaine
Seawater Supply Infrastructure for Nat'l Cold Water Marine Aquaculture Center & UMaine Center for Aquaculture Research*	\$3.5M	USDA-ARS	UMaine



CDS Projects Funded FY23

Project	Amount	Agency/Acct	Participants
UMaine Food Innovation Center*	\$2.5M	Small Biz Adm	UMaine
Composites Materials for Transportation Infrastructure Resilience	\$2M	Transportation	UMaine
Sawing Operations Training Facility*	\$750,000	HUD	UMaine
Maine Agriculture Roadmap	\$1M	Small Biz Adm	UMaine
Maine Entrepreneurship Fellowship and Incubator	\$300,000	Small Biz Adm	UMaine
Dental Workforce Development & Community Dental Services*	\$750,000	HRSA	UMA, UMPI
UMA Aviation Maintenance Technician School	\$400,000	Education	UMA
Cohen Institute Public Service Education Partnership*	\$464,000	Education	UMaine
Cyber Attack Prevention and Mgmt Training for Maine Towns	\$500,000	Education	UMA
Maine Law Humanitarian Legal Aid Services Expansion	\$17,000	Education	Maine Law

7.1

FY23 CDS-Supported Capital Projects

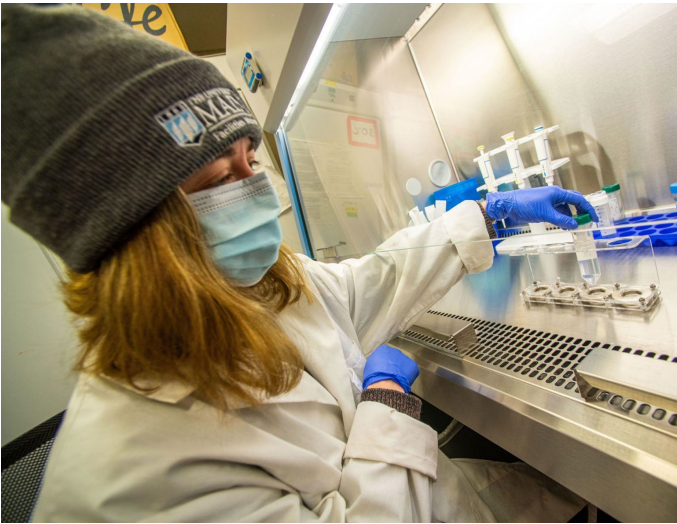
Project	UMaine Green Engineering and Materials (GEM) Factory of the Future
Funding	\$100M (\$10M from FY22 National Institute of Standards and Technology (NIST) CDS, \$8M from FY23 NIST CDS, \$15M from Maine Jobs & Recovery Plan, \$50M* DOD programmatic funding, and other public funds expected)
Planned Capital Components	92,000 sq ft new construction, equipment
Timing	Seek FFT/BOT approval in Fall 2023, groundbreaking Spring 2024



7.1



FY23 CDS-Supported Capital Projects



Project	UMaine PFAS Research Center
Funding	\$8M (\$5M from National Institute of Standards and Technology CDS and \$3M EPA National Priorities CDS)
Planned Capital Components	Space renovations at UMaine, lab testing equipment purchasing and installation
Timing	Seek FFT/BOT approval in Fall 2023, renovations start May 2024

7.1



FY23 CDS-Supported Capital Projects

Project	Industry 4.0 Readiness System (UMaine & SMCC)
Funding	\$7M (Defense)
Planned Capital Components	Acquire additional lab space (within existing AMC building), minor renovations (under \$200K) and equipment
Timing	Likely Under FFT/BOT approval threshold



7.1



FY23 CDS-Supported Capital Projects

Project	Improving Access to Care and Patient Outcomes Across Maine (UMA-led)
Funding	\$4.5M (Health Resources & Service Administration CDS)
Planned Capital Components	Nursing simulation lab space renovations at UMA, UMaine and UMFK, sim equipment across UMS nursing programs
Timing	Seek FFT/BOT approval in Summer/Fall 2023



7.1



FY23 CDS-Supported Capital Projects

Project	UMFK Fox Auditorium Renovation
Funding	\$4M (Housing & Urban Development Community Development Fund CDS)
Planned Capital Components	Space renovations on circa-1960s campus/community auditorium to include sprinkler system, HVAC, sound system, lighting, carpeting, seating and painting
Timing	Seek FFT/BOT approval in Fall 2023, renovations begin Spring 2024



7.1



FY23 CDS-Supported Capital Projects



Project	Seawater Supply Infrastructure for the USDA-ARS National Cold Water Marine Aquaculture Center and the University of Maine Center for Cooperative Aquaculture Research
Funding	\$3.5M (Agricultural Research Service CDS)
Planned Capital Components	New water lines
Timing	Project done by USDA-ARS, will likely not require UMS review and approval

7.1



FY23 CDS-Supported Capital Projects

Project	UMaine Wild Blueberry Production for Changing Markets and Climates
Funding	\$2.97M (Small Business Administration CDS)
Planned Capital Components	New pole barn construction for equipment storage, space renovation, pesticide storage shed expansion and equipment
Timing	Seek FFT/BOT approval in Summer/Fall 2023, groundbreaking in 2024



7.1



FY23 CDS-Supported Capital Projects

Project	UMaine Food Innovation Center
Funding	\$5M (\$2.5M FY23 Small Business Administration CDS and \$2.5M MJRP)
Planned Capital Components	Space renovations at UMaine, equipment purchasing and installation
Timing	Seek FFT/BOT approval in Summer 2024



7.1



FY23 CDS-Supported Capital Projects

Project	Dental Workforce Development and Community Dental Health Services in Aroostook County (UMA and UMPI)
Funding	\$750,000 (Health Resources & Service Administration CDS)
Planned Capital Components	Renovations to existing space at UMPI, dental training equipment
Timing	Seek FFT approval Summer 2023



7.1



FY23 CDS-Supported Capital Projects

Project	UMaine Sawing Operations Training Facility
Funding	\$750,000 (HUD Community Development CDS)
Planned Capital Components	New building construction
Timing	Seek FFT approval Summer 2023, construction 2024



7.1



FY23 CDS-Supported Capital Projects



Project	UMaine Cohen Institute Public Service Education Partnership
Funding	\$464,000 (Department of Education CDS)
Planned Capital Components	Renovations to existing classroom space and equipment (Boudreau Hall - Tab 2)
Timing	Under FFT/BOT approval threshold

7.1



FY24 CDS Process Underway

- Internal solicitation process led by UMS Office of the Vice Chancellor for Research & Innovation
- 50 projects reflecting \$300M in requests submitted from across the System and state
- Portfolio prioritization based on public benefit, alignment with university/System and state strategic priorities, fit for CDS process
- UMS process improved to incorporate Capital Planning & Facilities Management and CBO review before submission
- UMS portfolio of applications submitted to Congressional Delegation in March 2023

*“With \$1.3 billion in deferred maintenance, flat tuition, and modest state appropriations increases that fall short of rising compensation and other costs, **the restoration of the federal earmark process offers Maine’s public universities an opportunity to finally advance long-needed and planned projects**, though the one-time funds will generally not support ongoing operations.”*

-UMS Dec. 2022 Press Release

7.1



7.1

Your Questions



University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: UMS TRANSFORMS Update

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

301 Mission and Strategic Plan Policy

UNIFIED ACCREDITATION CONNECTION:

UMS TRANSFORMS, made possible by the historic \$240 million investment in the University of Maine System by the Harold Alfond Foundation, provides new opportunities for student support, faculty development, and innovative collaborative degree programs to advance Maine's economy and workforce in partnership with the public and private sectors. These collaborative and strategic occasions are examples of the essential tenets of the eight principles that guide our unified accreditation work.

The award requires \$170M in match funding from external sources over the 10-year grant period.

BACKGROUND:

Vice Chancellor for Finance and Administration Ryan Low and Vice Chancellor for Research and Innovation & UM President Joan Ferrini-Mundy will provide an update on UMS TRANSFORMS matching funds processes at the March 1, 2023, Finance, Facilities, and Technology Committee meeting.

2/23/2023

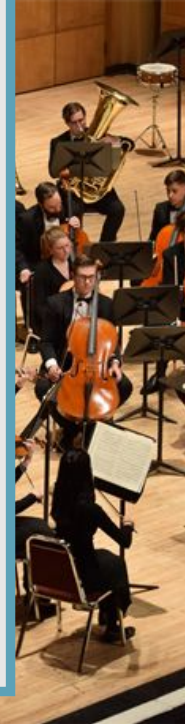


8.1



UMS TRANSFORMS
Making a Difference for Maine:
*Access, excellence, and opportunity for
all Maine students*

Update for the Finance, Facilities, and
Technology Committee
March 1, 2023



UMS TRANSFORMS is a historic investment in Maine's public universities.

- Building on a 45-year history of support, UMS begins discussions with HAF on the *largest ever investment to public higher education in New England* October 2019
- **\$90M UMaine Athletics** July 2020
- **\$150M UMS TRANSFORMS: Revitalizing the University of Maine System** Aug 2020
- HAF publicly announces *\$240M investment in Maine's largest educational, research, innovation and talent development asset over 10 - 12 years* October 2020
- HAF challenges UMS *to raise \$170M match*



8.1



Four key initiatives roll out over the next 10 - 12 years with funding for all UMS universities.



\$75M

\$75M match

Maine College of
Engineering and
Computing



\$55M

\$50M match

Maine Graduate
and Professional
Center



\$20M

\$25M match

Student Success
and Retention



\$90M

\$20M match

Black Bear
Athletics

8.1

We are implementing an innovative portfolio approach to the required match.

Philanthropy	Corporate/ Foundations	Federal Funding	State Funding
scholarships	foundation grants	education and training grants	State appropriations
endowed chairs	institutional partnerships	research awards	ME Jobs & Recovery Plan
capital gifts	corporate gifts	infrastructure awards	debt service
naming opportunities	sponsorship	Congressionally directed spending	Maine Economic Improvement Fund
HAF match challenge \$170,000,000		UMS raised + leveraged over \$80 M	

8.1



HAF funding is catalyzing investment from a wide range of sources.



Philanthropy: Fundraising efforts for student scholarships, internships, endowed chairs, capital improvements and naming opportunities

Corporate/ Foundations: Corporate donors and advisors, proposals for awards to major national foundations.

8.1



We are securing competitive federal grants and state funding.



Federal grants: Building on UMaine's track record of securing competitive grant funding, UMaine researchers in collaboration with researchers throughout UMS are securing funding from NSF, NIH, DOD, NASA, EDA, US DHHS, +

State funding: UMS government relations staff are seeking funding from the state of Maine for key infrastructure projects that support the vision of UMS TRANSFORMS.

Congressionally directed spending: UMaine's Office of Strategic Partnerships, Innovation, Resources and Engagement and UMaine's College of Engineering are leading efforts to fund the Green Engineering and Materials "teaching hospital" laboratory.

8.1



Our engineering and computing innovation and technology merit Congressionally directed spending and state funds.



FY23 Defense Approps, \$13,000,000	
FY23 NIST, \$8,000,000	
FY22 Defense Approps, \$13,000,000	
FY22 NIST, \$10,000,000	
Maine Jobs & Recovery Act, \$13,800,000	

8.1



What counts as match?

For funds to count as match, they must advance the major goals of UMS TRANSFORMS in one of two ways:

Demonstrate direct link with approved and budgeted activity

(i) extending and expanding any of the specific areas of UMS TRANSFORMS

Increase resources for programs developed as part of UMS TRANSFORMS

8.1

Identify a new direction that enhances the impact of UMS TRANSFORMS

(ii) credibly advancing the general goals and intended outcomes of UMS TRANSFORMS

Achieve strategic outcomes aligned with the vision and goals of UMS TRANSFORMS



University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Review of Information Technology Projects with a Value of
\$250,000 or Greater

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

N/A

UNIFIED ACCREDITATION CONNECTION:

N/A

BACKGROUND:

Dr. David Demers, Chief Information Officer, will provide information on the following project with a value of \$250,000 or greater:

- Repaving MaineStreet

S:IT Project Summary Status Reports

Report Date	February 13, 2023
Report Period	December 2022 – February 2023

PROJECT NAME:		Repaving MaineStreet			<u>Link to Full Report</u>
Initiation Date	Sponsor	Start Date	Est. Completion Date	Initial Budget	Current Budget Balance
September 2021	David Demers	March 2022	December 2026	\$16,800,000	\$12,831,816
Project		Phase	Start Date	Estimated Go-live Date	Project %
Oracle Cloud HCM - Phase 1		Executing	March 2022	January 2024	28%
Oracle Cloud ERP/EPM - Phase 2		Executing	March 2022	July 2024	7%
CS Reimplementation		Planning	March 2022	December 2026	N/A

9.1**Project Summary Update****Oracle Cloud HCM and ERP Projects:**

The project team's current focus is on completing the data conversions and design guide sign-offs required for HCM App1.0 Review sessions. Although progress has been made with the data conversions and the design guide sign-offs have been completed, the HCM App1.0 Review sessions originally scheduled for the weeks of 2/13 and 2/20 are now tentatively planned for the weeks of 03/6, 03/13, and 3/20. This schedule change will allow for the additional time needed to complete the required data conversions and for the Drivestream team to build the App1.0 environment and conduct internal mock reviews.

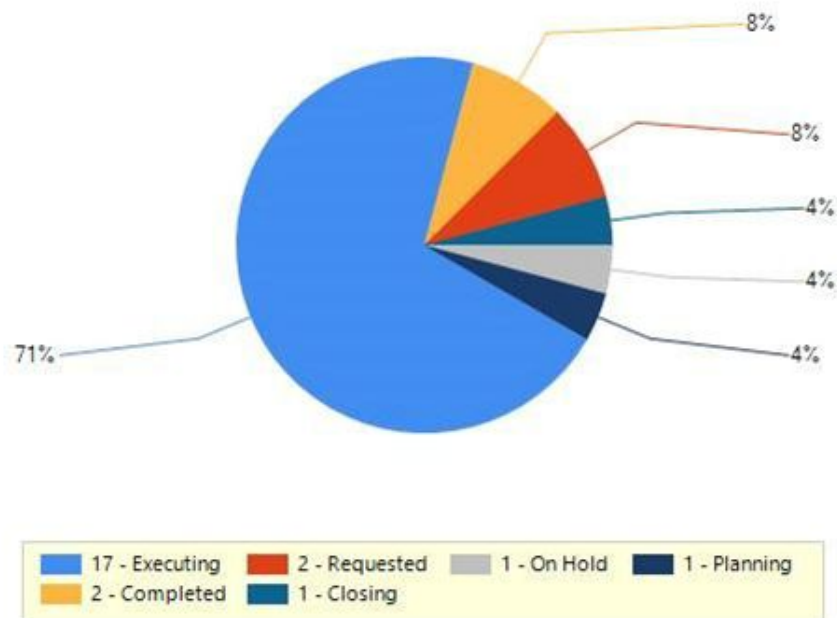
The Drivestream and ERPA teams are developing estimates for moving the Oracle Cloud ERP/EPM go-live date from January 2024 to July 2024. The Drivestream and UMS teams are also weighing options and impacts for including the ERP Project module in the project's scope.

CS Reimplementation Project:

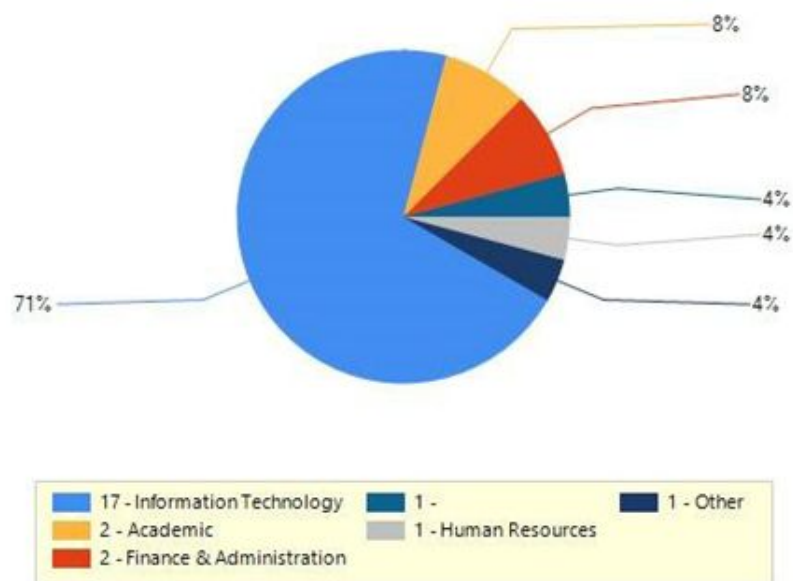
Since the last update, discovery sessions with faculty and students were conducted, the objectives of which were to gain a deeper understanding of pain points, both within the product and business processes, identify opportunities for business process realignments and use of new functionality and tools. The team is currently planning the next phase of meeting series with functional users, Business Process Assessment (BPA) sessions. These brief, intensive sessions will provide the project team with a greater level of detail and product review than occurred in the higher-level overview sessions. The objectives are to gain a more comprehensive understanding of how users use Campus Solutions; identify MaineStreet customizations that could possibly be replaced by delivered functionality and those that will need to remain in place; develop recommendations of how underutilized or new functionality could be implemented; develop recommendations of how the system could benefit by incorporating more complimentary technical tools in Campus Solutions to improve the student, faculty, and staff user experience; to discuss possible business process improvements and best practices. Information and insight gained during the BPAA sessions will be used to support the design phase of the project.

Additionally, the team is planning and preparing for an upgrade to PeopleTools level 8.60, which will be used in the project's Campus Solutions development environments.

Projects By Status



Projects By Category





UMS IT Project (>\$250,000) Review


**Finance – Facilities – Technology
Committee**

March 1, 2023




1

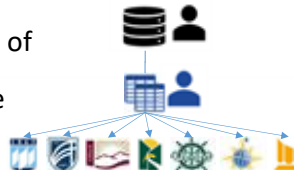

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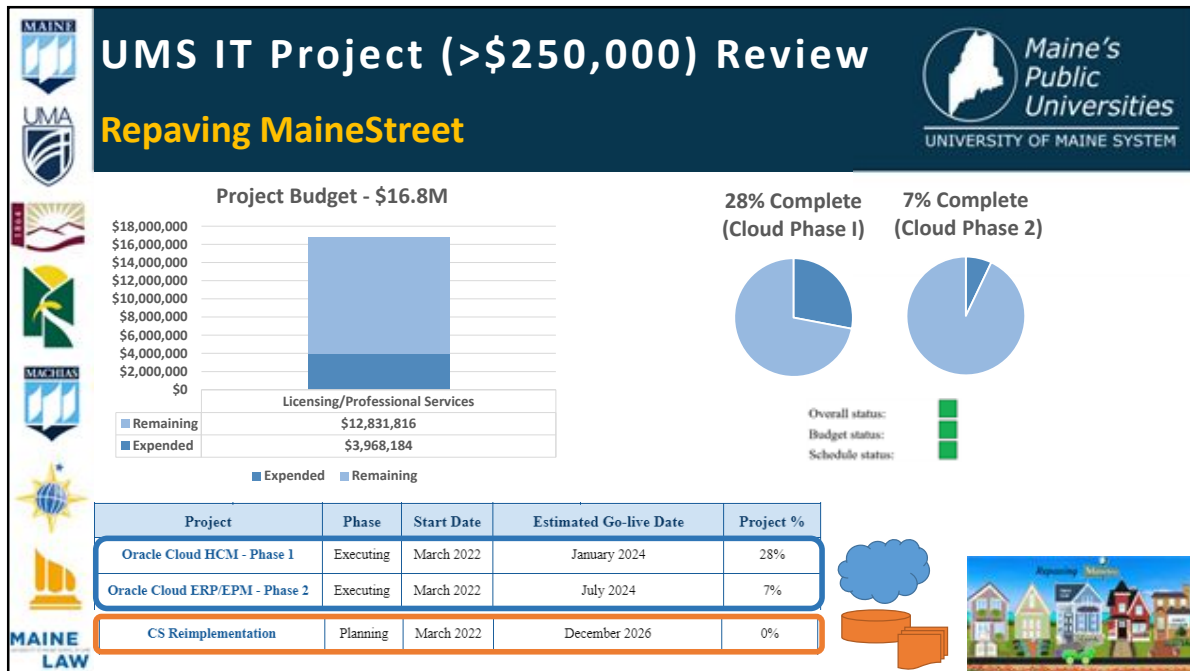
UMS IT Project (>\$250,000) Review

Repaving MaineStreet

- **Project Overview**
 - Reimplementation of Campus Solutions SIS, Implementation of cloud-enabled HR and Finance solutions to support Unified Accreditation, address UMS strategic priorities, and promote operational efficiency
- **Key Recommendations**
 - Leverage experience to **re-implement the Campus Solutions** SIS with **Unified Accreditation** and **Coding Consistency** as guiding principles
 - Take advantage of **new/emerging cloud-enabled functionality** in the ERP (**HR & FN**)
 - **Eliminate code customization** in favor of configurable functionality to **improve operational efficiency** and eliminate technical debt

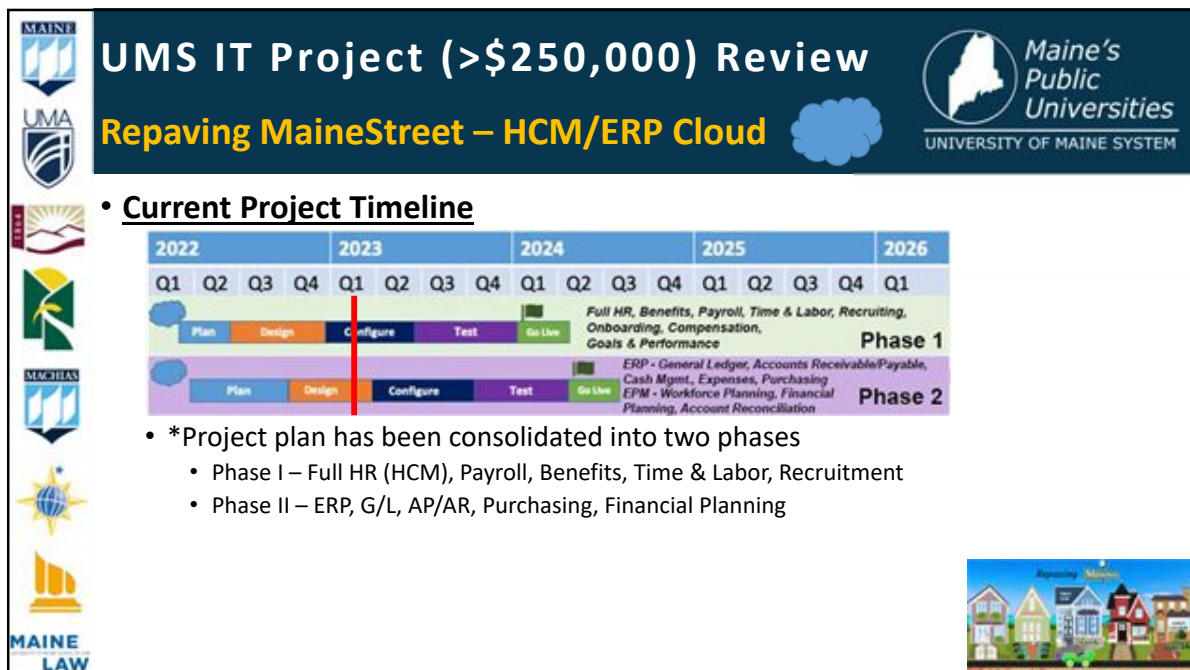



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UMS IT Project (>\$250,000) Review


Repaving MaineStreet – HCM/ERP Cloud



Maine's
Public
Universities
UNIVERSITY OF MAINE SYSTEM








- **Current Status**
 - Project is currently slightly behind schedule with resource limitations as key driving factor
 - Staffing Resources remain challenging
 - Current focus is on completing HCM data conversion and data integration design strategy
 - Understanding dependencies and use of data structures in Oracle Cloud have slowed UMS ability to make data conversion decisions
- **Recent Decisions:**
 - HCM Application 1.0 Review – rescheduled to begin week of 3/20
 - UMS has elected to defer HCM Goals & Performance Management
 - Limited HR Resources; intend to target Goals & Performance Management after HCM go-live
 - Data Structures to accommodate UM/UMM merger as well as establishing MaineLaw as independent Business Unit/Institution

Overall status:	
Schedule status:	The project is slightly behind schedule
Scope status:	The project is currently within scope
Resource status:	Periodic resource limitations




5

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UMS IT Project (>\$250,000) Review


Repaving MaineStreet – HCM/ERP Cloud



Maine's
Public
Universities
UNIVERSITY OF MAINE SYSTEM

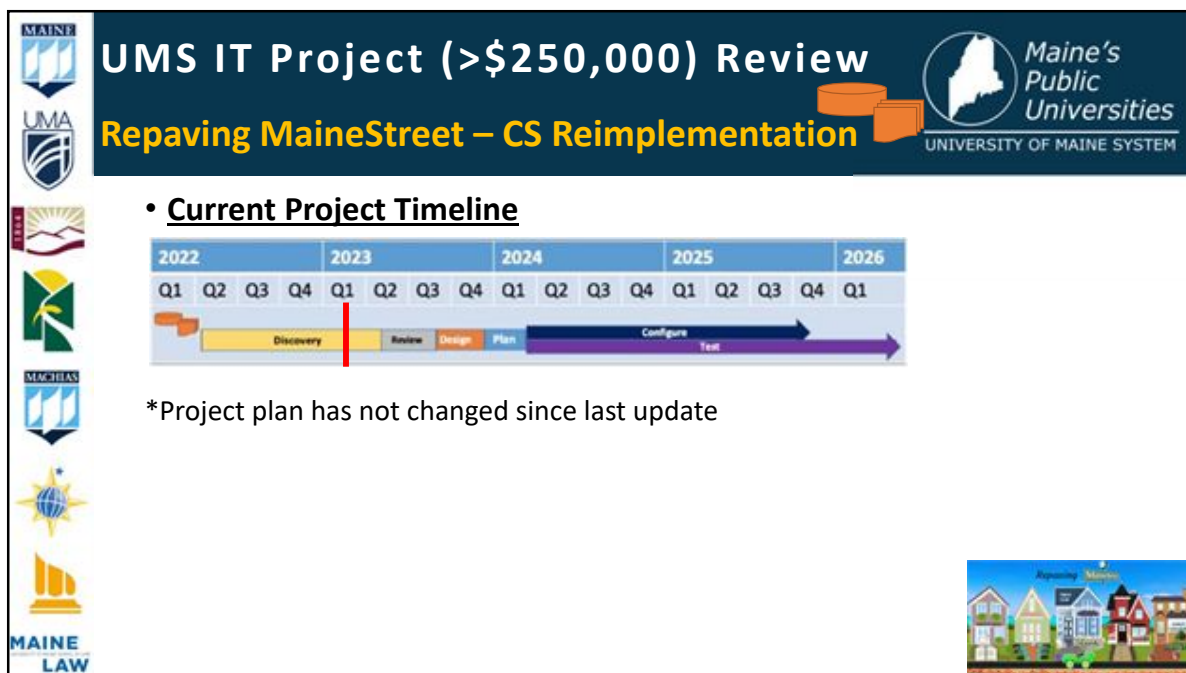
- **Identified Risks**
 - Delays in Data Conversion/Integration**
 - *Mitigation Strategies:*
 - UMS has assigned additional resources to data conversion efforts
 - UMS & Drivestream (DS) are working to prioritize data integrations to focus on those that are essential for Go-Live
 - Any further delays on Data Conversion will pose risk to targeted Go-live
 - Complex and Disparate HCM Approval Workflows across Institutions**
 - *Mitigation Strategies:*
 - UMS HCM functional team is reviewing and standardizing approval workflows
 - Purchasing (Jaggaer/Marketplace) and Expense Management (Concur) Integration**
 - *Mitigation Strategies:*
 - UMS and DS continue to review current integration strategies and explore possibilities in this space

Overall status:	
Schedule status:	The project is slightly behind schedule
Scope status:	The project is currently within scope
Resource status:	Periodic resource limitations



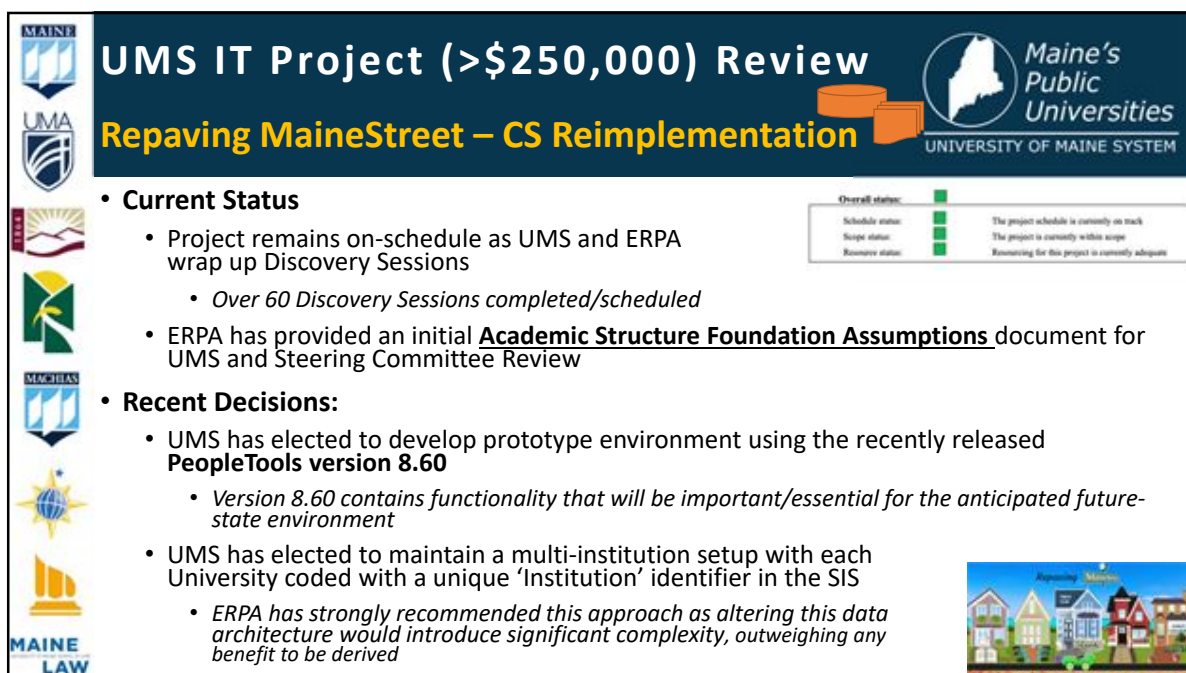
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UMS IT Project (>\$250,000) Review

Repaving MaineStreet – CS Reimplementation



Maine's
Public
Universities


UNIVERSITY OF MAINE SYSTEM

• Identified Risks

- 1. Community Understanding of Scope/Intent of Project**
 - *Mitigation Strategies:*
 - Leverage ongoing discovery sessions to provide clarity to functional and end-user groups
 - Maintain consistent project dissemination strategy through existing communication plan
 - Ongoing focus on change management and communication/awareness regarding the Repaving MaineStreet project

Overall status: ■

Schedule status:	■	The project schedule is currently on track
Scope status:	■	The project is currently within scope
Resource status:	■	Resourcing for this project is currently adequate



University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: State of Information Security 2023 – Executive Summary

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

N/A

UNIFIED ACCREDITATION CONNECTION:

N/A

BACKGROUND:

The meeting agenda does not include a presentation of this report; however, Dr. David Demers, Chief Information Officer, will be available to address any questions the Committee members may have regarding the report's contents.

State of Information Security 2023

Introduction. This report describes the current threat landscape and information security resources, programs, and services that are implemented to address compliance, and associated risks. This report reviews some initiatives and strategies for continued improvement as well as challenges.

The Threat Landscape. According to industry sources, financial gains motivate 90% of breaches, followed by espionage at 6%. The espionage threat serves as a reminder that nation-state attacks focusing to advance strategic and economic development initiatives can target research. In the Education Sector, the leading causes of breaches are from basic web application attacks, followed by human errors such as misrouting of emails. The Human Element accounts for 82% of breaches, including phishing and the use of stolen credentials. Supply chain attacks have seen a year-over-year rise of 78%. Also of concern, 30% of the breaches in education involved ransomware.

How we are organized to meet the threats. The Information Security Office (ISO) administers the information security program. The Chief Information Security Officer, three analysts, and semester-long interns staff this central office responsible for the services as highlighted below. In 2022, to help address research needs, the University of Maine Advanced Research Computing, Security, and Information Management (ARCSIM) hired a new analyst. Additionally, staff throughout IT support security operations functions including dedicated security staff who fortify the network, run firewalls, operate Identity and Access Management including multi-factor authentication (MFA), and manage the administrative security and rights for the enterprise systems.

Service Highlights. The foundation for Information security activities and services lies in the information security program that establishes how people, technology, and processes are used to prevent, detect, and respond to security incidents. At the heart of his continually evolving program are Policy and Standards that now align with the National Institute of Standards and Technology. ISO staff routinely work with researchers, staff, and faculty to appropriately apply and assess security controls. Initial and annual assessments are performed on high-risk systems and offices to meet regulatory requirements such as those for the Department of Defense (DoD) controlled unclassified information, the Health Insurance and Portability Act (HIPAA) protected health information, and the Gramm-Leach Bliley Act (GLBA) for student financial aid information. Regarding GLBA, the Federal Trade Commission issued a new safeguard rule in Dec 2021 which increases specificity and requires a written report to the governing body and senior official responsible for the program. That report appended to this report. ISO also assesses more than 50 contractors to varying degrees depending on the amount and classification of data stored, transmitted, or accessed. To reduce the risks posed by the human factor, ISO tailors mandatory compliance training to the UMS

environment and provides periodic awareness notices. Despite all preventative measures, incidents occur. Using available tools, ISO strives for early detection, and actions that will quickly mitigate any harm. Forensics tools are used to further investigate abnormal behavior.

Strategic Improvements. In an effort toward continuous improvement and to improve cyber resilience ISO has embarked on several new initiatives for 2022-2023. For enhanced management of vulnerabilities, ISO has implemented cloud-based scanning and is working on quicker patching of vulnerabilities. A new audit task force will identify gaps and improve efficiency of the central logging resource. The new Research Data Security Analyst will conduct pre- and post-award reviews at UMaine which will serve as a model for other institutions. In a continued effort toward securing our highest risk data, ISO is deploying enhanced device software to functional areas such as financial aid offices, police departments, and HIPAA covered entities including researchers. ISO began a capital project to create a high-speed forensics environment in the data center to increase capacity and reduce the processing time for some forensics events from days to hours. For increased assessment and corrective action efficacy, ISO is improving the process and tools to get and track better information faster. With these improvements, ISO expects to expand the scope of assessments to others.

Cyber Liability Insurance Challenges. The UMS maintained insurance for large-scale cyber breaches from 2015-2021 with premiums just under \$100,000 per year. In 2021, the insurance industry, faced with many ransomware attack settlements and reluctant to provide insurance to organizations that didn't have multi-factor authentication, quoted premiums to the UMS that were four times the cost. As a result, UMS decided to self-insure as was done by the State of Maine. Commercial insurance includes on-site forensic analysis, legal teams oriented toward breaches, and notification services which include victim credit monitoring. Such services swiftly contain incidents, discover root causes, reduced payouts, and temper reputational loss.

GLBA Assessment and Readiness Report. To comply with GLBA regulation as it was rewritten in December 2021, ISO worked with IT counterparts and Student Financial Aid Offices throughout the UMS to establish a regulatory compliance state. This is a summary of the requirements and status of how those requirements are met and areas needing improvement.

- **Information Security Program - (Met).** A comprehensive written information security program is written to meet the requirements.
- **Designated qualified information security leader - (Met).** The UMS has a designated Chief Information Security Officer (CISO), John Forker, who is a Certified Information Systems Security Professional (CISSP).
- **Identified Risks - (Met).** UMS bases its information security program on identified and documented risks.
- **Designate Controls to address risks - (Met).** Risks were mapped to applicable controls in the Information Security Policy and Standards. The

Policy and Standards are based on a National Institute of Standards and Technology framework.

- **Annual Risk Assessment - (Met).** Meeting this requirement, in May-June 2022, ISO assessed the controls that address the threats and the risks those threats pose. Residual risks are mitigated through a process that involves plans of action and milestones.
- **Design and Implement Safeguards**
 - (1) **Access controls- (Met).** Access to systems is controlled through rigorous rights administration processes. With few exceptions, local administrator rights are not permitted on Financial Aid systems.
 - (2) **Manage resources by importance to business & risk - (Met with Improvement Action Underway.)** Financial aid offices generally meet this requirement but are currently engaged in an activity to better articulate how this is done and to discover gaps.
 - (3) **Encrypt customer information in transit and at rest. - (Met).** Encrypted enterprise systems, servers, and end-user devices are provided for Financial Aid office use.
 - (4) **Adopt secure development practices. - (Met).** Developers employ secure development practices.
 - (5) **Implement multi-factor authentication (MFA) for any individual accessing any information system - (Not Currently Met).** MFA deployment is underway; however, it has not been deployed for general student use.
 - (6) **Secure Disposal and Records Retention Policy - (Met with Improvement Action Underway).** Requirements exist that would preclude the destruction timeframes proposed. A new record retention APL in final draft stages will require reasonable destruction.
 - (7) **Adopt procedures for change management - (Met with Improvement Action Underway).** UMS:IT provides change management for systems that it provides for Financial Aid use. Actions are underway to develop a unified change management program.
 - (8) **Implement policies and controls to monitor user activity. - (Met).** UMS standards require controls to monitor and log activity. System logs are fed to a centralized logging system with technology that notifies ISO of activity.
- **Evaluate and adjust the information security program - (Met).** ISO keeps the program current with ongoing initiatives based on emerging threats and discovered risks.
- **Conduct Continuous Monitoring or Penetration Testing and Vulnerability Assessments. - (Met).** Continuous monitoring tools are deployed that meet this requirement, precluding the need for penetration testing.
- **Monitoring Effectiveness of Key Controls - (Met).** ISO monitors controls using intrusion detection systems, system logs, and network logs. This

information is correlated in a central system that alerts when there are any anomalies.

- **Maintain Qualified and Trained Security Personnel - (Met).** This is met in three ways. All UMS personnel are provided with required annual awareness training. ISO staff are selected through rigid competitive searches with background checks and are required to be certified under an approved certification program. ISO staff are provided professional development to keep current in their position and the certification programs require continuing education.
- **Periodically Assess Service Providers - (Met with Improvement Action Underway).** Service providers are currently assessed at onset but are not all annually assessed. ISO is working with the Financial Aid Offices to determine the service providers, data processing, and the risk presented.
- **Maintain an Incident Response plan - (Met).** To supplement the Incident Response APL, the Information Security Office maintains a comprehensive written incident response plan.
- **Provide an Annual Report. - (Met).** This report is prepared to cover this requirement: *Qualified Individual to provide a timely written report at least annually, to the governing body and present to a senior officer responsible for your information security program. The report shall include the overall status of the information security program and your compliance with this part and material matters related to the information security program.*

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Capital Projects Status Report and 2018 Bond Projects Update, UMS

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

UNIFIED ACCREDITATION CONNECTION: N/A

BACKGROUND:

Executive Summary

Overview:

Attached is the Capital Project Status Report for the March 1, 2023, meeting of the Finance, Facilities and Technology Committee. The report reflects a total of 32 projects, with two projects removed, one at UMF and one at USM, and one added since the last report. Note that the projects highlighted in yellow reflect current P3 projects. Additionally, projects which are at Board approval level utilizing Harold Alfond Foundation (HAF) grant and matching money are highlighted in green. HAF projects below Board approval level are noted in a separate table at the end of the report as well.

An adjustment to the reporting of Board authorized University of Maine HAF Athletics projects is reflected on this report. The projects are reported on two separate lines with multiple projects on each reflecting the total budgets as they were approved.

A handful of projects funded in whole or in part with 2018 bond funds which were completed in 2022 remain on the reports while awaiting realization of the Percent for Art process.

COVID-19 and Current Market Impacts on Capital Construction:

- Market instability and labor shortages continue to create very difficult conditions for the bidding and estimating climate.

Bond Project Status Report:

The special portion of this report calling out only projects funded with the 2018 State bonds reflects sixty-four (64) projects with one new project having been added. The projects are currently estimated to account for over \$48 million of the \$49 million in voter approved general obligation bond funding. Over \$42 million of that has been expended.

Supplemental funding is being leveraged for some of these projects and the total estimated project value across all funds is nearly \$68 million, including the bond funding and other project resources.

- Eleven (11) of the active bond projects also appear on the Capital Project Status Report with approved budgets above board threshold.

02/17/2023

- The remaining bond funded projects do not have budgets that meet the threshold for Board of Trustees consideration and are therefore not present on the Capital Projects Status Report.
- As projects are closed, they are moved to the completed projects section on this report and remain on the report for documenting purposes until all Bond Projects are completed.
- The Completed project section reflects twenty-eight (28) projects that are complete. There are another ten (10) projects in the active projects table listed as complete and substantially complete. These will move to the completed section once closeout is finalized.

Research space approvals:

This report provides timely and appropriate disclosure of Chancellor-approved increases in University owned or occupied space when the space is for research purposes, as approved by the Board of Trustees at the January 2020 Board Meeting: none

Harold Alfond Foundation (HAF) Grant funded projects:

Athletics

Work on the Softball complex project continues with completion anticipated in time for the first game on April 1st.

Work on the Field Hockey complex continues with completion is anticipated in time for the 2023 season.

Scoreboards for Baseball are expected to be installed by Spring 2023 in time for the season.

Design continues for the Alfond Arena renovation and expansion. The scoreboards are in procurement and are expected to be completed this fall.

Design for the Morse Multipurpose Arena is anticipated to begin this summer.

UMaine Mahaney Dome

In late January the indoor practice facility on the Orono campus, Mahaney Dome, collapsed after a heavy, wet snowfall event. The University is exploring its options for replacement and expects to be before the Board in the coming months with a request for replacement.

MCECIS

The master plan report has been delivered by the design team. Additional discussions continue with the new Dean of Engineering.

300 Fore Street Renovation:

The MELAW School is in session as scheduled. Project closeout activity is ongoing while remaining punch list items are being addressed.

USM Portland Development Projects:

Portland Commons

The first wave of owner punchout of units, 41 of 385 units, were completed on February 1, 2023 located in the eight story D-wing. Meanwhile multitrade work including framing, sheet rocking and utility installation continues as the crews make their way from the 2 eight story wings to the 2 five story wings. Exterior wall panel and siding installation continues.

Career and Student Success Center

Finish work continues on schedule.

02/17/2023

Parking Garage

Construction continues in line with the contractual completion date. Due to shipping delays, the city mandated EV chargers will be installed but not energized until the final electrical switchgear arrives. The City of Portland has indicated a partial Certificate of Occupancy would be feasible to allow for this work to take place after receipt of all equipment.

Center for the Arts

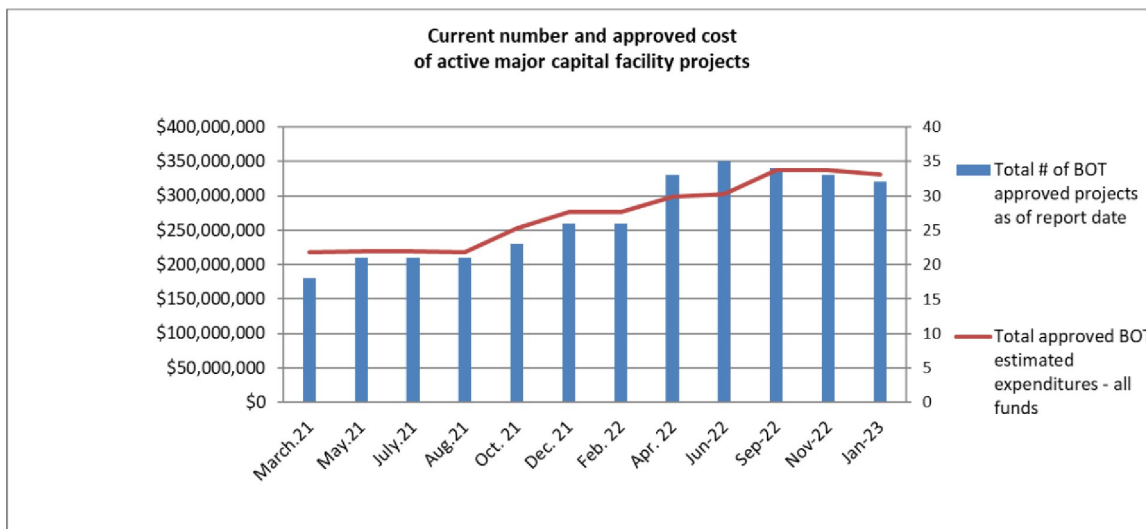
A site review application for the City of Portland was submitted in December and a review workshop is scheduled for February 28. Design completion and GMP delivery are anticipated for late spring final approval. Schedule is subject to the Building Permit review time with the city. Groundbreaking is anticipated in July/August 2023.

Chamberlain Street Property

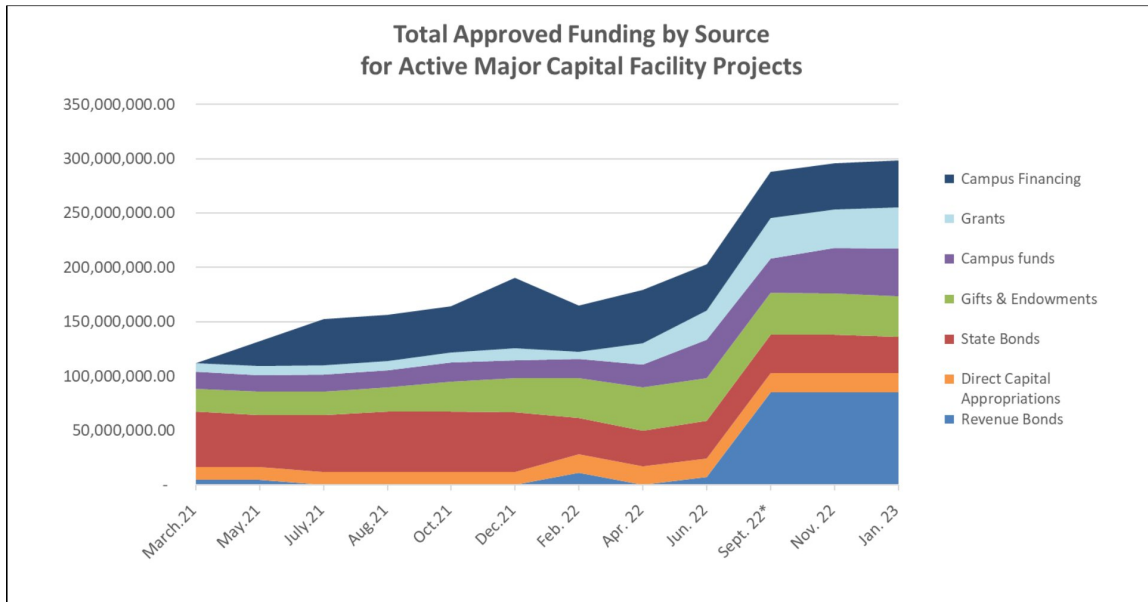
As stated in the CFA agenda item, it is the intention of USM to consider the sale of properties located on Chamberlain Street. The properties are currently leased to Avesta Housing through July of this year. After the termination of the lease the University will work to obtain a valuation/assessment of these properties followed by marketing through a broker. Formal Board authorization will be requested prior to listing the properties.

Relocation of Dairy Operations, UMaine

Some unexpected complexities discovered during the initiation of this project has caused the University to review and re-work the scope. An updated authorization request is expected in the coming months to address these changes.



02/17/2023



* September 2022 data has been adjusted to reflect incorrect funding sources reported on the October 2022 report.

-Direct Capital Appropriations funds consist of capital appropriations in anticipation of revenue bonding, as well as MEIF funds.

-Campus Financing demonstrates the use of interim financing in the form of a Bond Anticipation Note.

Capital Project Status Report
Board Approved Projects
March 2023 - Finance, Facilities and Technology Committee
With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Funding Source(s) & each source's share of expenditures to date	Status	Original Estimated Completion	Current Est. Completion	Original Approved Estimate	Current Approved Estimate	Total Expense to Date	% Expended of Current Approved Estimate	Prior Actions, Information & Notes
UMA									
***Randall Welcome Center (1100085)	2018 State Bond (100%)	Complete	2021	2022	\$2,150,000	\$2,150,000	\$1,741,576	81.0%	Board approved \$2.15M May 2021. The approval of 1100085 in May of '21 replaces 1100077.
Medical Laboratory Technology (1100093)	E&G(100%)	Design in Progress	2023	2023	\$1,650,000	\$1,650,000	\$49,842	3.0%	Board approved \$1,650,000 in March, 2022.
Camden Hall Vet Tech (1100095)	E&G(100%)	Construction in Progress	2023	2023	\$1,600,000	\$1,600,000	\$357,126	22.3%	Board approved \$1,600,000 in March, 2022.
Handley Hall A/C replacement (1200029)	E&G (20%),HEERF(80%)	Design in Progress	2020	2023	\$575,000	\$1,230,000	\$135,504	11.0%	Board approved \$575K in September, 2019. Board approved \$1.2M in Emergency Relief Funds and up to \$30k in E&G funds in Sept '21.
Katz Library HVAC Repairs (1200061)	HERFF (100%)	Construction in Progress	2021	2022	\$1,100,000	\$1,335,000	\$1,135,202	85.0%	Board approved \$1.1M Sept 2021. Board authorized additional \$235,000 in June 2022.
UMF									
274 Front St Renovation (2100096)	2018 State Bond (100%)	Construction in Progress	2020	2023	\$450,000	\$3,100,000	\$1,309,876	42.3%	Board approved up to \$3.1M in January 2022.
**FRC Façade Replacement (2100112)	2018 State Bond (100%)	Construction in Progress	2022	2023	\$925,000	\$925,000	\$98,846	10.7%	Board approved up to \$925,000 in May 2022.
UMFK									
**UMFK Enrollment/Advancement Center (3100042)	2018 State Bond (100%)	Substantially Complete	2022	2023	\$3,249,000	\$3,249,000	\$2,885,296	88.8%	Board approved \$2.99M in Bond Funding, March, 2020. Plus, \$259K for a total of \$3,249,000.
UM									
UM Ferland Engineering, Education and Design Center (5100458, 5100493, 5100546, 5200604)	Campus Funds (3%), State Approp (25%) Gifts (28%), 2022 Revenue Bond (10%) Notes Payable(34%)	Substantially Complete	2024	2024	\$1,000,000	\$78,000,000	\$67,525,962	86.6%	Board approved \$1M in September, 2017. Board approved additional \$8M in May, 2018. Additional \$63M BOT approved March, 2020 Initial occupancy of this facility is expected in 2022; final completion in 2024. Board authorized up to \$78M in Jan' 22.
UM Energy Center Phase II (5100516, 5100517)	Campus E&G Funds (69%) Grants (27%), 2022 Revenue Bond(4%)	Design in Progress	2023	2023	\$5,700,000	\$5,700,000	\$923,137	16.2%	Board approved \$5.7M March, 2019.
**Neville Hall Renovations (5100534)	State Bond (100%)	Substantially Complete	2021	2023	\$1,500,000	\$1,500,000	\$1,342,073	89.5%	Board approved up to \$1.5M expenditure in March 2021.
ASCC Secure Clean Lab Suite (5100560)	Grants (100%)	Construction in Progress	2023	2023	\$2,451,268	\$2,451,268	\$544,412	22.2%	Board authorized \$2,451,268 in March 2022.
Steampit SA10 (5100563)	E&G (100%)	Substantially Complete	2022	2022	\$640,000	\$640,000	\$522,494	81.6%	Board authorized \$640,000 in May 2022.
ASCC Building Addition GEM Lab (5100579)	Grants (77% -MJP)Operating Reserves (23%)	Design in Progress	2025	2025	\$1,500,000	\$15,300,000	\$1,164,737	7.6%	Board approved \$1.5M May 2021.
HVAC Systems & Controls Upgrades (5100588)	Campus Funds (100%)	Pre-Design in Progress	2024	2024	\$10,000,000	\$10,000,000	\$49,277	0.5%	Board authorized up to \$10M in May 2022.
**UM Priority 1 Athletics fields (Soccer - 5100593, Field Hockey - 5100594, Softball - 5100597)	Gifts (18%) HAF Grant (82%)	Construction in Progress (5100594, 5100597); Design in Progress (5100593)	2023	2023	\$14,000,000	\$33,000,000	\$8,050,706	24.4%	Board authorized \$14M in January 2022. Board authorized additional \$19M in August 2022.
*UM Phase 2 Projects (Baseball Stad. Scoreboard - 5100652, Alfond Arena Video Boards - 5100653, Shawn Walsh Renovation - 5100658, Master Plan - 5200696)	E&G (4%) HAF Grant (96%)	Construction in Progress (5100652, 51100653); Design in Progress (5100658, 5200696)	2024	2024	\$7,000,000	\$7,000,000	\$598,643	8.6%	Board authorized \$7M in August 2022.
Relocation of Dairy Operations; Dairy Barn Demo (5100631, 5200747)	System Reserves(68%) E&G (32%)	Design and Bidding in Progress	2023	2023	\$800,000	\$800,000	\$262,744	32.8%	Authorized by FFT at June, 2022 meeting.
UM Adaptive Reuse project/Historic P3 (5200661 5200765)	Campus Funds- Aux and E&G Reserves (100%)	Construction in Progress	2023	2024	\$2,000,000	\$3,000,000	\$1,641,286	54.7%	Board authorized for UM contribution of up to \$2M in October 2021. Board authorized additional \$1M in March 2022.

Capital Project Status Report
Board Approved Projects
March 2023 - Finance, Facilities and Technology Committee
With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Funding Source(s) & each source's share of expenditures to date	Status	Original Estimated Completion	Current Est. Completion	Original Approved Estimate	Current Approved Estimate	Total Expense to Date	% Expended of Current Approved Estimate	Prior Actions, Information & Notes
USM									
USM Center for the Arts (6100300)	Gifts (100%)	Design in Progress	2022	2025	\$1,000,000	\$4,200,000	\$2,345,299	55.8%	Board approved \$1M in January, 2018. Board authorized an additional \$3.2M for a total of \$4.2M in November 2021.
**Career and Student Success Center and Portland Residence Hall (6100325, 6100338)	2018 State Bond (28%), 2022 Revenue Bond (46%) Notes Payable (26%)	Construction in Progress	2020	2023	\$1,000,000	\$100,600,000	\$72,489,569	72.1%	Board approved \$1M in January, 2019. Board approved predevelopment expenditures of up to \$5.7M combined for the two projects in January 2020. Board approved an increase by \$93.7M in February 2021. Chancellor approved additional \$1.2M for Res. Hall in June, 2022.
**Structured Parking Garage (6100331)	Campus E&G Funds (1%), 2022 Revenue Bond (93%) Notes Payable (6%)	Construction in Progress	2022	2023	\$1,200,000	\$23,500,000	\$16,409,453	69.8%	Board approved in March 2020 with initial spending limit of \$400,000; addtl \$800,000 authorized by the Chancellor and VCFA and Treasurer in April, 2021. Board authorized a new total of \$23m in November, 2021. Chancellor approved additional \$0.5M in June, 2022.
Academy Building Renovation (6100332)	Campus E&G Funding (100%)	Construction in Progress	2022	2023	\$800,000	\$1,300,000	\$377,972	29.1%	Authorized by FFT at June, 2022 meeting. Board approved additional \$500,000 in October 2022.
USM Dubyak Center (6100342)	Gifts (34%), State Bond(66%)	Construction in Progress	2022	2023	\$2,500,000	\$2,500,000	\$219,071	8.8%	Board approved up to \$2.5 million in January, 2022. \$1M of bond funds to cover the total \$2.5m project budget. Addtl \$1.5M funding is from Maine Jobs Recovery funds.
Hannaford Field Turf Repl (6100362)	E&G (100%)	Substantially Complete	2022	2022	\$900,000	\$900,000	\$757,184	84.1%	Board approved up to \$900,000 in March 2022.
Fitness Equipment Purchase and Space Renovation USM Gorham Costello Gym Reno (6100370), Sullivan Gym Equip Repl (6100371), LAC Gym Equip Repl (6200295)	Campus E&G Funds (100%)	Substantially Complete	2020	2022	\$700,000	\$770,000	\$701,398	91.1%	Board Approved March, 2020. No expenditures as of yet. An increase of \$70k was authorized by the Chancellor to \$770k in December 2021.
USM IPE Lab (6200286)	Gifts (100%)	Construction in Progress	2022	2023	\$482,000	\$980,000	\$618,413	63.1%	Board approved up to \$900,000 in January 2022. Chancellor approved additional \$80,000 in June 2022.

UMPI

UMPI Solar Array (7100023)	Campus E&G (100%)	Substantially Complete	2020	2022	\$700,000	\$1,144,240	\$1,008,619	88.1%	Board approved \$700K June, 2020. Board approved an increase to \$1,144,240 during the August 2021 Executive Committee.
**Wieden Renovation Bond (7100025)	2018 State Bonds (53%), Gifts(2%), Grants (22%), Campus Reserves(23%)	Substantially Complete	2020	2023	\$3,757,000	\$7,652,280	\$6,201,992	81.0%	Board approved \$3.7M May 2021. Board approved an addtl \$2.5 million Jan 2022. Bond funded portion remains at \$3,757,000. Board authorized additional \$1,395,280 in May 2022.
**Folsom 105 Nursing Renovation (7100026)	2018 State Bonds (100%)	Complete	2020	2023	\$800,000	\$760,000	\$719,300	94.6%	Board approved \$800K March, 2020. Budget reduced by \$40K due to funds to Wieden Renovation.
Park Hall (7100029)	State Appropriation 100%	Design in Progress	2023	2023	\$662,000	\$662,000	\$52,283	7.9%	Board approved \$662,000 at June 2022 FFT meeting.

Capital Project Status Report
Board Approved Projects
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Campus, Project Name (Project ID)	Funding Source(s) & each source's share of expenditures to date	Status	Original Estimated Completion	Current Est. Completion	Original Approved Estimate	Current Approved Estimate	Total Expense to Date	% Expended of Current Approved Estimate	Prior Actions, Information & Notes
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UMS/Law School

**300 Fore St Portland Renovation (8100152)	Gifts (29%), E&G(71%)	Substantially Complete	2022	2022	\$6,000,000	\$13,827,396	\$11,299,005	81.7%	Board approved \$6M September 2021. Board approved increase to \$11.5M in Jan '22. Board authorized additional \$1,327,396 in March 2022.
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HAF projects which are currently below board level

Campus, Project Name (Project ID)	Funding Source(s) & each source's share of expenditures to date	Status	Original Estimated Completion	Current Est. Completion	Total Expense to Date	Prior Actions, Information & Notes
UM - Engineering Ph III - MCECIS Master Planning (5200692)	HAF Grant/HAF Match (100%)	Pre-Design	TBD	TBD	480,485.48	HAF Funded project. Below Board level.
UM - Morse field Turf Replacement (5100559)	Campus Funds (59%) Gifts (41%)	Complete	2021	2021	445,516.76	HAF Funded project. Below Board level.

Explanatory Notes: * Project is new as of this report. ** Details of this project include updates since the last report. *** This project has been completed since the last report and is not expected to appear on the next report. Highlighted: Board level HAF and P3 Projects	Funding source(s) reflects primary source(s) for project.		Calendar Year unless otherwise noted.					Percentage expended reflects total expended as of January 31, 2023 as a percentage of the current approved project estimate.
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2018 State Bond Project Status Report
Active Bond Projects
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With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) of expenditures to date & each source's share	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
UMA								
**Randall 2nd Floor Renovations (1100083)	Complete	2021	2022	Bond (100%)	\$93,492	\$93,492	\$93,492	
**Randall Welcome Center (1100085)	Complete	2021	2022	Bond (100%)	\$1,741,576	\$1,741,576	\$1,741,576	Board approved \$2.15M May 2021. The approval of 1100085 in May of '21 replaces 1100077.
**Bangor Campus Welcome Center (1100534)	Complete	2021	2022	Bond (95%) E&G (5%)	\$462,308	\$462,308	\$486,141	
Randall Admissions Renovations (1200083)	Construction in Progress	2021	2023	Bond (57%) E&G (43%)	\$172,275	\$111,396	\$306,717	
Total Bond for Campus					\$2,469,651	\$2,408,772	\$2,627,926	
UMF								
274 Front St Renovation (2100096)	Construction in Progress	2020	2023	Bond 100%	\$1,400,000	\$1,303,617	\$3,100,000	Board approved up to \$3.1M in January 2022. \$1.4m in 2018 bonds, the remaining is from gifts, Maine Jobs Recovery Act funds and other congressional earmarks.
Olsen Center Renovations (2100102)	Design in Progress	2023	2023	Bond (100%)	\$300,000	\$107,535	\$300,000	
**Campus ADA Ramps (2100104)	Construction in Progress	2021	2023	Bond (100%)	\$100,000	\$32,956	\$100,000	
**Roberts HVAC Upgrade (2100106)	Construction in Progress	2021	2023	Bond (100%)	\$150,000	\$70,661	\$150,000	
**Ricker Addition Renovation (2100108)	Design in Progress	2021	2023	Bond (100%)	\$175,000	\$55,619	\$175,000	
**Scott West Renovation (2100110)	Construction in Progress	2021	2023	Bond (100%)	\$175,000	\$77,341	\$175,000	
FRC Roof Replacement (2100111)	Complete	2021	2022	Bond (100%)	\$325,000	\$308,727	\$325,000	
**FRC Façade Replacement (2100112)	Construction in Progress	2022	2023	Bond (100%)	\$925,000	\$98,846	\$925,000	Board approved up to \$925,000 in May 2022.
**Security Camera&Phone Install (2100115)	Construction in Progress	2023	2023	Bond (100%)	\$100,000	\$35,912	\$100,000	
Lockwood Hall Heat Conversion (2100116)	Construction in Progress	2023	2023	Bond (100%)	\$465,000	\$262,204	\$465,000	
**Exterior Merrill Hall (2200096)	Bidding	2020	2023	Bond (100%)	\$450,000	\$52,962	\$450,000	
Total Bond for Campus					\$4,565,000	\$2,406,379	\$6,265,000	
UMFK								
UMFK Enrollment/Advancement Center (3100042)	Substantially Complete	2022	2023	Bond (100%)	\$2,990,000	\$2,885,296	\$3,249,000	Board approved \$2.99M in Bond Funding, March, 2020. Plus, \$259K for a total of \$3,249,000.
Total Bond for Campus					\$2,990,000	\$2,885,296	\$3,249,000	

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Campus, Project Name (Project ID)	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) of expenditures to date & each source's share	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
UM								
**UMM Dorward Hall Roofing (4200048)	Substantially Complete	2021	2022	Bond (100%)	\$45,000	\$32,939	\$45,000	
**Neville Hall Renovation (5100534)	Substantially Complete	2021	2023	Bond (100%)	\$1,500,000	\$1,342,073	\$1,500,000	Board approved up to \$1.5M expenditure in March 2021.
R-UMM Science Bldg Reno (5100581)	Pre-design in Progress	2022	2023	Bond (100%)	\$200,000	\$8,260	\$200,000	
**R-Dorward Hall Access Upgrade (5100596)	Construction in Progress	2022	2023	Bond (100%)	\$187,111	\$133,276	\$187,111	
**R-Campus Paving & Grounds Upgr (5100650)	Design and Construction in Progress	2023	2023	Bond (100%)	\$400,000	\$31,801	\$400,000	
**R-UMM O'Brien ADA Access Ramp (52000741)	Pre-design in Progress	2022	2023	Bond (100%)	\$50,000	\$114	\$50,000	
**R-Powers Hall Building Upgra (5200776)	Design in Progress	2023	2023	Bond (100%)	\$225,000	\$12,119	\$225,000	
**R-Science Building Drainage (5200777)	Substantially Complete	2023	2023	Bond (100%)	\$45,000	\$15,250	\$45,000	
**R-UMM Building Signage (5200778)	Substantially Complete	2022	2022	Bond (100%)	\$45,000	\$26,405	\$45,000	
*R-Dorward Allergy Free Kitchen (5200786)	Design and Construction in Progress	2023	2023	Bond (100%)	\$37,000	\$372	\$37,000	
Total Bond for Campus					\$2,734,111	\$1,602,609	\$2,734,111	
USM								
**Center of Excel. Teacher Ed. (6100299)	Bidding	2023	2023	Bond (80%) Gifts (20%)	\$250,000	\$55,085	\$320,000	
Career and Student Success Center (6100325)	Construction in Progress	2022	2023	Bond (93%) Gifts (7%)	\$19,000,000	\$18,950,000	\$26,551,000	Board approved \$1M in January, 2019. Board approved predevelopment expenditures of up to \$5.7M combined with the residence hall project in January 2020. Board approved an increase by \$93.7M in February 2021, of that amount, the specific budget for the CSSC is \$26.6M.
Nursing Simulation Lab Science (6100327)	Complete	2021	2022	Bond (100%)	\$1,500,000	\$1,408,318	\$1,500,000	Board approved \$1.5M in January, 2020.
**USM Dubyak Center (6100342)	Construction in Progress	2022	2023	Bond (66%) Gifts (23%) Grants (11%)	\$1,000,000	\$145,284	\$2,500,000	Board approved up to \$2.5 million in January, 2022. \$1M of bond funds to cover the total \$2.5m project budget. Addtl \$1.5M funding is from Maine Jobs Recovery funds.
**Upper Class Pipe Insul Replmnt (6100366)	Construction in Progress	2022	2023	Bond (93%) E&G (7%)	\$112,584	\$39,764	\$112,584	
**LAC Deferred Maint Projects (6100367)	Construction in Progress	2022	2023	Bond (100%)	\$300,000	\$84,600	\$300,000	
**Upper Class Hall Online Locks (6100369)	Construction in Progress	2022	2023	Bond (99%) E&G (1%)	\$379,021	\$372,987	\$399,021	

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Campus, Project Name (Project ID)	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) of expenditures to date & each source's share	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
USM Continued								
IPE Lab Science Renov (6200286)	Construction in Progress	2022	2023	Gifts (100%)	\$80,000	\$0	\$980,000	Board approved up to \$900,000 in January 2022. Chancellor approved additional \$80,000 in June 2022.
Total Bond for Campus					\$22,621,605	\$21,056,037	\$32,662,605	
UMPI								
Wieden Renovation Bond (7100025)	Construction in Progress	2020	2023	2018 State Bonds (53%), Gifts(2%), Grants (22%), Campus Reserves(23%)	\$3,757,000	\$3,276,462	\$7,652,280	Board approved \$3.7M May 2021. Board approved an addtl \$2.5 million Jan 2022. Bond funded portion remains at \$3,757,000. Board authorized additional \$1,395,280 in May 2022.
Folsom 105 Nursing Renovation (7100026)	Complete	2020	2023	Bond (100%)	\$760,000	\$719,300	\$760,000	Board approved \$800K March, 2020. Reduced by \$40K to allow Wieden funding.
Total Bond for Campus					\$4,517,000	\$3,995,762	\$8,412,280	
Totals:					\$39,897,367	\$34,354,853	\$55,950,922	

Completed Bond Projects								
Augusta Campus Welcome Center (1100077)	Closed	2021	2021	Bond (100%)	\$350,388	\$350,388	\$350,388	UMA
Randall Center Student Lounge (1100084)	Complete	2021	2022	Bond (100%)	\$143,675	\$143,675	\$143,675	UMA
Jewett Hall Boiler Design Work (1200062)	Complete	2021	2021	Bond (100%)	\$305,000	\$321,287	\$321,287	UMA
ACC Nursing Upgrades (1200082)	Complete	2022	2022	Bond (95%) E&G (5%)	\$43,341	\$43,341	\$45,856	UMA
Dearborn Gym Hot Water Upgrades (2100087)	Complete	2019	2022	Bond (90%) Energy Bond (10%)	\$848,752	\$764,755	\$848,752	UMF
274 Front St Acquisition (2100089)	Complete	2019	2019	Bond (100%)	\$850,820	\$850,820	\$850,820	UMF
Scott Hall Renovations (2100092)	Complete	2019	2022	Bond (100%)	\$193,660	\$193,660	\$193,660	UMF
Dakin Hall Shower Renovations (2100093)	Complete	2019	2022	Bond (100%)	\$95,707	\$95,707	\$95,707	UMF
Lockwood Hall Shower Renovations (2100094)	Complete	2019	2022	Bond (100%)	\$87,103	\$87,103	\$87,103	UMF
Stone Hall Renovations (2100095)	Complete	2019	2022	Bond (100%)	\$181,117	\$181,117	\$181,117	UMF
UMF Campus Paving (2100097)	Complete	2019	2019	Bond (100%)	\$97,338	\$97,338	\$97,338	UMF
FRC Floor Renovation (2100098)	Complete	2019	2019	Bond (100%)	\$209,503	\$209,503	\$209,503	UMF
Mantor Library Renovations (2100103)	Complete	2021	2022	Bond (100%)	\$270,503	\$270,503	\$270,503	UMF
Dakin Flooring, Ceiling, Light (2100105)	Complete	2021	2021	Bond (100%)	\$206,187	\$206,187	\$206,187	UMF
Merrill Hall HVAC Upgrade (2100107)	Design Complete	2021	2022	Bond (100%)	\$35,127	\$35,127	\$35,127	UMF
Scott North Renovation (2100109)	Complete	2021	2022	Bond (100%)	\$98,605	\$98,605	\$98,605	UMF
Scott South Renovations (2200102)	Complete	2022	2022	Bond (100%)	\$132,222	\$132,222	\$132,222	UMF
Stone Hall Suite Conversion (2200109)	Complete	2022	2022	Bond (100%)	\$275,000	\$194,947	\$275,000	UMF
UMM Science Building Roof Replacement (4100042)	Complete	2020	2020	Bond (100%)	\$280,487	\$280,487	\$280,487	UMM
UMM Dorward Hall Roof Replacement (4100043)	Complete	2020	2020	Bond (100%)	\$296,092	\$296,092	\$296,092	UMM
UMM Sennett Roof Replacement (4100044)	Complete	2020	2020	Bond (100%)	\$201,257	\$201,257	\$201,257	UMM
UMM Reynolds Renewal (4100047)	Complete	2021	2022	Bond (100%)	\$320,475	\$320,475	\$320,475	UMM
UMM Reynolds Center Roof Repair (4200044)	Complete	2020	2020	Bond (100%)	\$154,226	\$154,226	\$154,226	UMM
UMM Site Work (4200045)	Complete	2020	2020	Bond (100%)	\$57,365	\$57,365	\$57,365	UMM

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Campus, Project Name (Project ID)	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) of expenditures to date & each source's share	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
Completed Bond Projects Continued								
UMM Science Bldg Rm 010 Renovation (5100575)	Complete	2021	2022	Bond (100%)	\$100,885	\$100,885	\$100,885	UMM
Woodward Hall Renovations (6100301)	Complete	2019	2019	Bond (86%) E&G (14%)	\$1,008,395	\$1,008,395	\$1,172,840	USM
Ricci Lecture Hall Renovations (6100308)	Complete	2019	2020	Bond (31%) Gifts (43%), E&G (26%)	\$172,010	\$172,010	\$564,197	USM
Bailey Hall Fire Protection and Electrical Upgrades (6100316, 6100323)	Complete	2019	2022	Bond (35%) E&G (65%)	\$1,460,000	\$1,460,000	\$4,160,740	USM
Totals:					\$8,475,241	\$8,327,478	\$11,751,416	
GRAND Total (Active and Completed Projects)					\$48,372,608	\$42,682,332	\$67,702,337	
Explanatory Notes: * Project is new as of this report. ** Details of this project include updates since the last report. Completed projects will remain on this report unless otherwise specified. *** Projects will be removed from the report.	Funding source(s) reflects primary source(s) for project.	Calendar Year unless otherwise noted.						Bond Funding expended reflects total expended as of January 31, 2023.