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[www.maine.edu](http://www.maine.edu)

June 18, 2019

TO: Members of the Finance/Facilities/Technology Committee

FR: Ellen N. Doughty, Clerk of the Board

RE: **June 26, 2019 - Finance/Facilities/Technology Committee Meeting**

The University of Maine

University of Maine  
at Augusta

University of Maine  
at Farmington

University of Maine  
at Fort Kent

University of Maine  
at Machias

University of Maine  
at Presque Isle

University of  
Southern Maine

The Finance/Facilities/Technology Committee will meet from **9:00 am to 12:00 pm on June 26, 2019**. The meeting will be located at the University of Maine System Executive Offices, Rudman Conference Room, 253 Estabrooke Hall, 15 Estabrooke Drive in Orono. In addition to the Estabrooke Hall location, the following Polycom locations and a conference call connection will also be available:

UMA – Room 125, Robinson Hall

UMF – Room 103, Merrill Hall

UMFK – Alumni Conference Room, Nadeau Hall

UMPI – Executive Conference Room, Preble Hall

USM – Room 424, Glickman Library

Phone: 1-800-605-5167 code 743544#

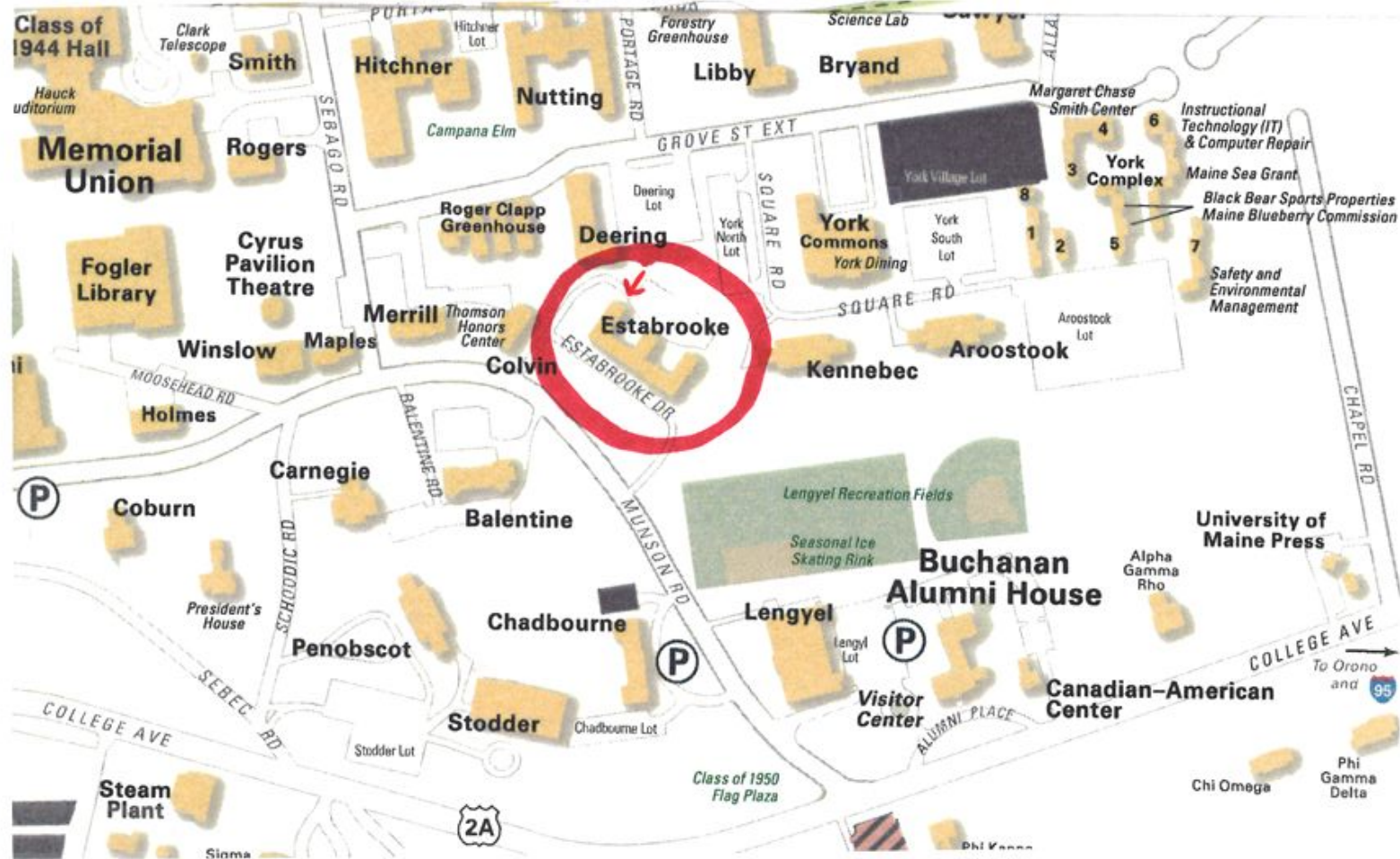
Refreshments will be provided at the UMS and the USM locations. The meeting materials are posted to the Diligent Board Portal as well as the Board of Trustees website (<http://www.maine.edu/about-the-system/board-of-trustees/meeting-agendas/finance-facilities-committee/>).

If you have questions about the meeting arrangements or accessing the meeting materials, please call me at 581-5840. If you have any questions or desire additional information about the agenda items, please call Ryan Low at 581-1541.

cc: James Page, Chancellor  
Trustees who are not members for the FFT Committee  
Presidents  
Robert Neely  
Ryan Low  
David Demers  
Tracy Elliott  
Chip Gavin  
Miriam White



15 Estabrooke Drive, Orono



The UMS is located on the 2<sup>nd</sup> floor of Estabrooke Hall. Enter Estabrooke Hall from the back of the building, the entrance closes to Deering Hall.





Board of Trustees

**Finance, Facilities & Technology Committee**

June 26, 2019 9:00 am to 12:00 pm  
Rudman Conference Room, 253 Estabrooke Hall, Orono

**AGENDA**

9:00 am            Technology Items

- Review of Projects with a Value of \$250,000 or Greater..... TAB 1
- University of Maine Residence Hall IT Infrastructure Improvement Projects... TAB 2

9:30 am            Finance Items

- Financial Update..... TAB 3

9:45 am            Facilities Items

- Short-Term Housing Lease Amendment, UMA..... TAB 4
- Lease Renewal Request, UMA..... TAB 5
- Update Public, Private Partnerships (PPP) Dining Hall Investment, USM..... TAB 6
- Machine Tool Lab Budget Increase, UM..... TAB 7
- Residence Hall Market Demand & Project Update, USM..... TAB 8
- Capital Project Status Report and Bond Projects Update, UMS..... TAB 9
- 5-year Capital Project Plan Overview, UMS..... TAB 10

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.*





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## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Review of Projects with a Value of \$250,000 or Greater
2. **INITIATED BY:** Karl W. Turner, Chair
3. **BOARD INFORMATION:** X **BOARD ACTION:**
4. **OUTCOME:** **BOARD POLICY:**
5. **BACKGROUND:**




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

- Classrooms for the Future
- UMS Wireless Infrastructure
- MaineStreet Improvements
- VoIP - UMF
- VoIP - UMPI



## Status Update – June 2019

### Classrooms for the Future

Overall status:   
 Budget status:   
 Schedule status: 

Change from previous report: None

Change from previous report: None

Change from previous report: None

### Overview

This project will involve renovations to existing classrooms across the entire University of Maine System. The project team will focus on the data obtained during the earlier classroom assessment phase and resulting classroom ratings in order to prioritize work at each campus. The team will also develop standards for equipment in all classrooms. Vendors will be used for the larger renovations and campus services/classroom technology staff will be used for minor renovations and upgrades. Once the rooms have been updated, they will be re-assessed and scored accordingly.

Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Estimated Budget*	Budget Committed to date	Budget % Committed	Project % Complete	Comments
4/2016	David Demers	12/2019 (updated 11/18)	12/2019	\$4,945,075	\$4,945,075	100%	89%	Total estimated budget reflects additional allocation provided Dec. 2017 as well as contingency funds added December 2018

### Status

Equipment orders have been placed for UMA, UMaine, UMF, UMFK, UMPI and USM, and equipment is starting to arrive on some of the campuses. Once room configuration details are finalized at UMM, equipment will be ordered.. Remaining work at USM Bailey Hall is also scheduled to resume Summer 2019 (post-graduation) pending asbestos abatement and clearance from facilities management.

Facilities work orders have been created on the UMaine campus, and weekly status meetings with Facilities for Summer 2019 work are underway.

### BUDGET SUMMARY

Campus	Allocation	% Committed to Date	\$\$ Not Yet Budgeted	% Complete
<b>PROJECT TOTAL</b>	\$4,945,075	100%	-0-	89%
UMM	\$240,900	100%	-0-	85%
UMF	\$415,976	100%	-0-	95%
UMaine	\$1,681,630	100%	-0-	94%
UMPI	\$360,276	100%	-0-	82%
USM	\$1,238,980	100%	-0-	84%
UMFK	\$287,348	100%	-0-	94%
UMA	\$719,965	100%	-0-	88%



**Summary by Campus and Classroom Project**Reference: [Campus Room Renovations](#)

Campuses	Rooms By Project Setup	% Complete
UMA	Music Arts 124	100%
	RRSC 248 & 255	100%
	UC Bath/Brunswick 114	100%
	UC Norway SoPar 114 & 206	100%
	UC Saco 111	100%
	UC Ellsworth 2 & 7	100%
	UC Rockland 410 & 413	100%
	Jewett 124, 180, 189, 190 & 291	100%
	RRSC 246	100%
	UC Rockland 403, 410, 412 (Phase 2)	100%
	Fine Arts 122	100%
	Jewett 284, 293, 297	100%
	Katz 5, 15, 51	100%
	Katz 14, 53	45%
	Katz 16	100%
	Handley Hall	100%
	LAC 162J, 162K, 162L, 216A, 216B, 218, 222C	100%
	Bangor 135, 142	100%
	Camden 304	49%
	Bangor/Eastport 135, 136, 138	49%
	Randall 250	49%
	Jewett 156, 284, 293, 297	49%
UMF	Roberts 205 & 207	100%
	Ricker Addition 202, 205	100%
	Roberts C23 & 131	100%
	Ricker Addition 217	100%
	Preble 117	100%
	Roberts 105, 107, 201, 203	100%
	South 115	100%
	Education Center 6 & 113	100%
	Tech Commons Fusion Center	95%



	Roberts 3, 101, 103	100%
	Education Center 103, 106, 110, 114	49%
<b>UMaine</b>	Shibles 202	100%
	DPC 105	100%
	Neville 101	100%
	Estabrook 130, 152	100%
	Bennett 215	100%
	Dunn 315 & 316	100%
	South Stevens 106D	100%
	DPC 107, 115, 117	100%
	Boardman 116	100%
	Boardman 118	100%
	Shibles 217, 313, 316	100%
	Nutting 100	100%
	Aubert 354	100%
	Hitchner 157	100%
	Jenness 102, 104, 108	100%
	Lengyel 127	100%
	Libby 220	100%
	Little 110, 120, 202, 206, 220	100%
	Lord 200	100%
	Colvin 401	100%
	Memorial Gym Complex 106 & 110 (ROTC Army)	100%
	Merrill 228a	100%
	Murray 102 & 106	100%
	N Stevens 235	100%
	Rogers 206	100%
	ROTC Navy 201 & 203	100%
	Deering 101c	100%
	Barrows 123, 131, 133	100%
	Balentine 129	100%
	Dunn 1, 44, 401	100%
	Barrows 124	100%
	Bryand Global 100	100%



	Deering 17	100%
	North Stevens 235	100%
	South Stevens 232-B	100%
	Neville 116, 118	100%
	Neville 120	100%
	Little 212	100%
	Aubert 165	100%
	Barrows 128	100%
	Class of 44 100	100%
	Colvin 401	100%
	DPC 111	100%
	Little 350	100%
	Center Stevens 155	100%
	Darling Marine Center Brooke Hall	100%
	PAIL Necropsy Lab	100%
	Nutting 213	49%
	Boardman 210	49%
	Lengyel 125, 127	49%
	Center Stevens 355	49%
	Deering 17, 113	49%
	Little 211, 212, 219	49%
UMM	Torrey Hall 230, 232, 234 - Phase 1	100%
	Torrey Hall 102	25%
	Torrey Hall 106	100%
	Powers 208 & 209	100%
	Science 114	100%
	Science 102 & 120	100%
	Reynolds Center 14	100%
	Torrey 230, 232 & GIS Lab - Phase 2	100%
	Performing Arts Center	95%
	Science 13, 115	25%
UMFK	Powell 123	100%
	Cyr 113	100%
	Old Model School 11	100%



	Cyr 200 & 201	100%
	Cyr 203	100%
	Cyr 200, 201, 204, 209	100%
	Nadeau Telecom Room	100%
	Powell 123 - Phase 2	100%
	Cyr 200, 204, 205-Contingency	49%
<b>UMPI</b>	Folsom 206	100%
	Pullen 113, 212, 216	100%
	Folsom 204 & 205	100%
	Houlton 110	79%
	Folsom 203	100%
	Pullen 212	100%
	Pullen 213	100%
	Pullen 215	48%
	Preble 239	100%
	Gentile Athletic	100%
	Weidan Training	100%
	Houlton 120 & 125	49%
	Houlton 109, 124, 125	49%
	Pullen 111, 113, 210, 213, 214, 215, ART	49%
	Folsom 301, 303, 304	49%
<b>USM</b>	405 Bailey	100%
	John Mitchell 217	100%
	Payson Smith 301A	100%
	LB 103	100%
	Masterson 113	100%
	Bailey 320	100%
	Bailey 10, S113, 201, 202, 204, 205, 206, 207, 208, S213, S215, 218, S312, S313, 315, L319, 320, L321, C402, C403, C, 405,	100%
	Corthell 112, 211, 212	100%
	John Mitchell 151, 164, 181	48%
	John Mitchell 233, 235, 242, 252, 265, 270	77%
	LAC 287	100%



	LAC 210, 211, 212, 214, 216, 218, 224	100%
	LB 208, 209, 241, 302, 303, 310, 326, 327, 402, 403, 410, 424, 425, 502, 503, 509, 510, 523, 524	100%
	Payson Smith 1, 41, 42, 44, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 211, 303, 304, 306	100%
	Wishcamper 103, 113, 417, 419/427	48%
	Science 203, 403	48%
	Law 118	100%
	Payson Smith 42 & 44 - Phase 2	100%
	Payson Smith 201, 206, 304, 306 - Phase 2	48%
	Bailey 218 & 312	100%
	Bailey 313	75%
	Bailey 402	68%
	LAC 104, 106	100%
	Glickman Library 423/424	100%
	Luther Bonney 209	100%
	Science 157	100%
	Science 533	100%
	Russell 1 and Dance Studio	100%
	Masterton G38	100%
	Hill Gym 201	49%
	Ice Arena 154	49%
	LB 410, 524	49%
	Corthell 320	49%
	LAC 105, 108, 110	49%

\*Summary Table Note - Phase 1 refers to Summer 2017 projects and Phase 2 refers to Summer 2018 projects.

## Risks

- The discovery of asbestos containing materials at USM has led to more thorough testing prior to starting work in a building. The need to complete more testing than anticipated and possibly conduct abatement has delayed the project schedule. An abatement plan has been completed to allow work to continue at USM during Summer 2019.



**Status Update – June 2019****UMS Wireless Infrastructure**

Overall status:



Change from previous report: None

Budget status:



Change from previous report: None

Schedule status:



Change from previous report: None

**Overview**

This project is a wireless technology connectivity Initiative to upgrade wireless service and associated cabling and equipment at all campuses to bring wireless capacity to gigabit speeds to support learning and living spaces.

Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Estimated Budget	Budget Committed to date	Project % Complete	Comments
4/2016	Jeffrey Letourneau	12/2018	12/2019	\$13,215,000	\$10,584,491 (\$538,997 encumbered)	87%	

**Status**

UMF - Underground fiber installation was completed during the first week in June. Networkmaine personnel are now working to bring the new fiber infrastructure online.

UMFK - Cyr Hall/Fox Auditorium are 99% complete. Final clean-up will be scheduled for summer.

UMPI - Cabling in the Library is complete. Assessment of conduit conditions for fiber infrastructure upgrades needs to be completed.

UM - Resources from Networkmaine and our cabling contractor are currently focused on work in the residence halls in coordination with Auxiliary Services and Apogee. Plans are underway for several other buildings for fall.

USM - Luther-Bonney and Payson-Smith Halls are complete. Cabling has begun in Brooks Dining Commons and will resume in Bailey Hall near the end of June. Final asbestos abatement in being done the Science Building data closet and cabling will resume there as soon as possible. As resources permit, completion of Wishcamper and John Mitchell Center will be next. HVAC installation is in progress in several buildings.

UMA - No work is currently underway or being planned. Project work is complete on the UMM campus.



**BUDGET SUMMARY**

Campus	Allocation	% Budgeted to Date	\$\$ Not Yet Budgeted	% Expended & Encumbered to Date	\$\$ Expended & Encumbered	\$\$ Not Yet Expended/Encumbered
<b>PROJECT TOTAL</b>	<b>\$13,215,000</b>	<b>96%</b>	<b>\$541,555</b>	<b>84%</b>	<b>\$11,123,489</b>	<b>\$2,091,511</b>
Equipment in Inventory					\$864,502	
System-wide Services	\$620,000	100%	\$0	100%	\$620,452	-\$452
UM - Machias	\$733,200	100%	\$0	101%	\$743,998	-\$10,798
UM - Farmington	\$1,674,800	100%	\$0	98%	\$1,647,762	\$27,038
UMaine	\$3,294,600	96%	\$122,127	81%	\$2,666,825	\$627,775
UM - Presque Isle	\$700,200	100%	\$0	95%	\$668,449	\$31,751
USM	\$5,017,600	92%	\$406,447	55%	\$2,735,062	\$2,282,538
UM - Fort Kent	\$614,600	100%	\$0	102%	\$629,419	-\$14,819
UM - Augusta	\$560,000	98%	\$12,980	98%	\$547,020	\$12,980

(\*) = original \$11.2M allocation plus reallocation of \$980k plus \$620K required from contingency funding for system-wide licensing. 12/2018 - additional \$415,000 from contingency.

**BUILDING SUMMARY**

Complete¹		Installation & Deployment Scheduled / In Progress²		Planning - Not yet Budgeted
University of Maine at Augusta				
Lewiston Katz Jewett Randall	Eastport Camden Belfast Civic Center College Center			
University of Maine at Farmington				
Mantor Library Dakin Black Mallett	Lockwood Purington Stone Scott North Scott West Scott South	Campus Fiber		Roberts Learning Center³
University of Maine at Fort Kent				
Powell The Lodge Crocker	Blake Library Cyr Hall			Old Model Sch³
University of Maine at Machias				
Torrey Hall / Merrill Library Reynolds	Powers Science Kilburn Dorward Sennett			



University of Maine at Presque Isle				
Park Emerson Merriman	Folsom- Pullen Wieden Library	Campus Fiber		
University of Maine				
Fogler Library Shibles Bennett Rogers Jenness Lord Bryand Global Science Boardman Murray Hall <sup>4</sup>	Little Aubert Class of 1944 Lengyel Estabrook Core Hitchner Hart Core Donald P Corbett	<u>In Progress</u>  <u>Begin 0-3 months</u> Nutting (85%) Barrows (50%) Fernald (60%) Deering Center Stevens	<u>Begin 3-6 months</u> Neville (90%)  <u>Begin 6-9 months</u> Winslow(85%) Crosby Lab	Colvin Hall Sculpture Building Dunn
University of Southern Maine				
Drawing Studio Print Studio Academy Building  <u>Wireless Only</u> Wishcamper John Mitchell Cen Law Building	Abromson Masterton Hall Glickman Library Luther- Bonney Payson-Smith	<u>In Progress</u> Brooks Dining (10%) Bailey (85%)  <u>Begin 0-3 months</u> Science (60%) Wishcamper (wired) JMC (wired)	<u>Begin 3-6 months</u> Corthell Costell Complex Sullivan Complex <u>Begin 6-9 months</u> Lewiston-Auburn Woodbury	

<sup>1</sup> Networks are online and functioning; some testing and close-out paperwork may remain to be done

<sup>2</sup> Dates are estimated start dates for cable installation & deployment – subject to change

<sup>3</sup> Insufficient funding to upgrade entire building; minimal upgrades to support Classrooms for the Future or future upgrades

<sup>4</sup> Partial upgrade due to building limitations

## Risks

- Identification of asbestos containing materials (ACBM) at USM in an area that was not anticipated has led to a higher awareness of and need to test for ACBM. Both the need for increased testing and the probability of higher than anticipated abatement needs will impact both project schedule and cost. The degree of impact will not be known until test results are completed.
- The project team is working closely with the Classrooms for the Future project team to coordinate efforts. Campus decisions to prioritize upgrades in residence halls over classroom buildings may negatively impact the Classrooms for the Future project.
- Many of the buildings require modifications by Facilities Management prior to network installation. The project team is working with each campus to plan this work. Resource availability and scheduling for this work may cause project delays.
- A risk to perceived success is unreasonable stakeholder expectations. Although a ubiquitous system-wide upgrade is needed, this project will only partially meet that need given the constraints of limited resources (schedule, budget, staffing, construction limitations, and coordination with other campus resources).
- Many buildings have network infrastructure that will need to be upgraded before new wireless networks can be installed. In some cases, this may include new fiber installation and/or the need for facility renovations.



- The phased funding approach will necessitate maintaining two separate WiFi networks on most if not all campuses driving up the ongoing operational costs and efforts for US:IT while creating inconsistent wireless service levels building to building on the campuses.
- There are a large number of factors and variables that will affect this project's timeline. There are other sizeable projects taking place at the same time. Another factor affecting the timeline will be the coordination among involved entities in setting priorities and timing.



## Status Update – June 2019

### MaineStreet Improvements

#### Overview

This initiative is comprised of two projects; a technical upgrade of the PeopleSoft (MaineStreet) Campus Solutions student information system from version 9.0 to 9.2 and a project to enhance the PeopleSoft user experience (UX Enhancements).




- **Campus Solutions 9.2 Upgrade:** This project will upgrade the UMS MaineStreet Campus Solutions system from version 9.0 to version 9.2 and the CS PeopleTools (the underlying PeopleTools architecture) from version 8.55 to version 8.56. The upgrade will maintain Oracle compliance and continued support of the system. Wherever possible, the project will make improvements in business practice that will not significantly or materially change the timeline or the scope of the upgrade project.

In addition to the CS application and PeopleTools upgrades, the scope includes transitioning the CS PeopleSoft environments from the legacy Solaris architecture to Linux architecture.

- **PeopleSoft User Interface Platform:** This project will acquire and deploy a 3rd party PeopleSoft User-Interface Platform to streamline and improve usability, navigability, and utility of the MaineStreet environment for students and faculty alike. Additionally, enhanced Single Sign-On capabilities would be deployed to support a secure, fully integrated user environment.

Project	Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Initial Budget	Current Budget Balance	Project % Complete	Comments
CS Upgrade	October 2018	David Demers	June 2019	June 2019	\$1,349,263	\$676,152	100%	
UX Enhancements	September 2018		January 2019	June 2020	\$1,148,237	\$1,035,916	12%	

#### Campus Solutions Upgrade Status

Overall status:   
 Budget status:   
 Schedule status: 

Change from previous report: None  
 Change from previous report: None  
 Change from previous report: None




#### Summary Status

All components of the Campus Solutions 9.2 Upgrade project were successfully completed on Monday, June 10, and the upgraded environment was opened on schedule to all faculty, staff, and students on Tuesday, June 11. As is true with any project of this scope and complexity, a few issues were encountered during the post go-live stabilization period that were mainly related to security, navigation, and users not clearing browser cache prior to accessing the upgraded system for the first time. The majority of issues were quickly resolved.

It is anticipated that the project will be fully closed by the end of July after all invoices from ERP Analysts have been processed and the project budget is closed.



## PeopleSoft User Interface Platform

Overall status:		Change from previous report:	None
Budget status:		Change from previous report:	None
Schedule status:		Change from previous report:	None

### Summary Status

The UMS Project Team continues to meet with HighPoint to assess technical and functional requirements and refine the project plan. Following technical installation of the modules in the test environment, fit/gap sessions will be conducted, during which the Project Team will collect stakeholder feedback in order to help inform the preferred user experience. The team will also use input from the Campus Solutions 9.2 Upgrade toward these efforts. Rollout of HighPoint modules will occur in stages over a period of time, with the initial set targeted for availability in the Fall 2019 term.

### Recently Completed

- Development of test environment for installation and testing
- HighPoint/ UMS project planning, June 2019
- HighPoint/ UMS requirements gathering, February/ March 2019
- HighPoint contract execution completed February 7, 2019

### In Progress




- Installing applications in test environment
- Developing project plan
- Forming project teams

### Risks & Mitigation Strategies

Risk	Risk Management Plan
The Campus Solutions Upgrade and the 3rd party PeopleSoft User-Interface Platform projects will impact many of the same stakeholders and will be deployed within relatively close range of each other.	<ul style="list-style-type: none"> <li>• Clear, proactive communication with stakeholders about the impact of each deployment will help manage expectations and minimize user confusion.</li> </ul>
Deploying a new solution immediately after summer break, when many faculty and students are not engaged, can result in training and support challenges at the start of the fall term.	<ul style="list-style-type: none"> <li>• Engaging with stakeholders at an early stage will help inform decisions regarding functional deployment.</li> </ul>
The Campus Solutions Upgrade project utilizes some of the same technical resources that the 3rd party PeopleSoft User-Interface Platform Project will require.	<ul style="list-style-type: none"> <li>• Clear effort estimates and thoughtful planning of work/milestones will be critical to ensure adequate resource availability. <i>(CS 9.2 Upgrade complete; risk mitigated.)</i></li> </ul>



**Status Update – June 2019****VoIP - UMF**

Overall status:		Change from previous report:	None
Budget status:		Change from previous report:	None
Schedule status:		Change from previous report:	None

**Overview**

This project will upgrade the UMF telecom system to utilize voice-over-IP (VoIP) and mitigate risk associated with the aging Avaya phone system.

Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Estimated Budget	Budget Committed to date	Project % Complete	Comments
4/2019	Jeffrey Letourneau	9/2021	9/2021	\$499,000	\$69,748.70	5%	

**Status**

The project team has been working on deploying IP phones in buildings with adequate infrastructure. This has allowed us to recover analog phones to be used in buildings that can not easily be converted to IP. Approximately 15% of the IP phones campus-wide are now in service.

While this is great progress, the currently deployed IP phones posed the least challenge. The project team is now working building-by-building to assess infrastructure needs and develop a plan for each. Several buildings will require upgraded switching, and potentially cabling to be able to accommodate IP phones.

An effort is also underway to convert fax lines from traditional analog fax services to Fax-over-IP further reducing dependence on the Avaya switch.

**Risks**

- The legacy Avaya phone system has showed signs of failing. There is a risk that we will not be able to migrate all services from this system before failure occurs. This risk is being mitigated by temporarily moving line to analog voice gateways.
- Due to the mitigation plan noted above, many users will be required to transition multiple times. This poses a risk of customer dissatisfaction and will necessitate a more comprehensive communication strategy.
- The network infrastructure in many buildings on the UMF campus is not adequate for deploying VoIP phones. This poses a risk to both project schedule and budget.
- Availability of human resources is a risk to this project. Resources needed for this project will also be working on telecommunications upgrades at UMPI and USM as well as providing operational support for all campuses.



**Status Update – June 2019****VoIP - UMPI**

Overall status:



Change from previous report: None

Budget status:



Change from previous report: None

Schedule status:



Change from previous report: None

**Overview**

This project will upgrade the UMF telecom system to utilize voice-over-IP (VoIP) and mitigate risk associated with the aging Avaya phone system.

Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Estimated Budget	Budget Committed to date	Project % Complete	Comments
6/2019	Jeffrey Letourneau	9/2021	9/2021	\$291,000	\$15,249.08	3%	

**Status**

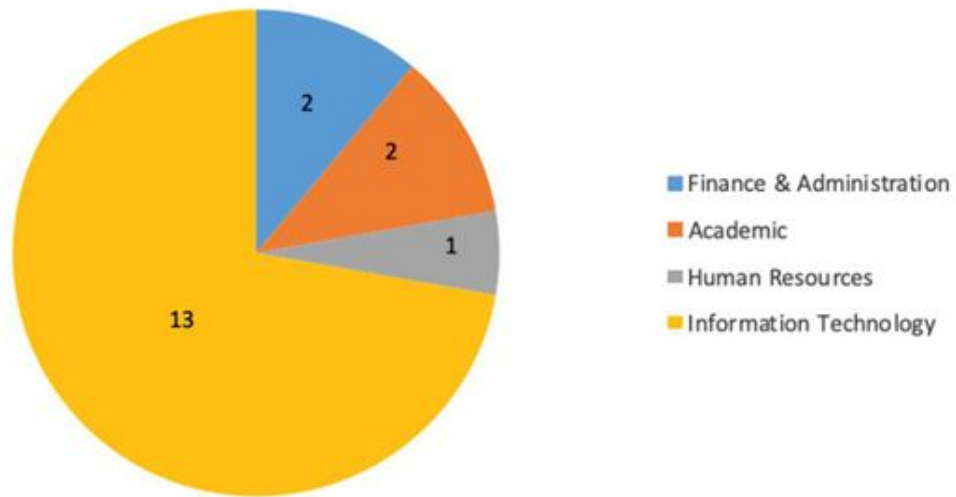
Deployment of IP phones is scheduled to begin the week of June 17 in Wieden then the Library. The project team is working building-by-building to assess infrastructure needs and develop a plan for each.

**Risks**

- There is a risk that we will not be able to migrate all services from this system before failure of the legacy system occurs.
- The network infrastructure in some buildings on the UMPI campus is not adequate for deploying VoIP phones. This poses a risk to both project schedule and budget.
- Availability of human resources is a risk to this project. Resources needed for this project will also be working on telecommunications upgrades at UMF and USM as well as providing operational support for all campuses.



### US:IT ACTIVE PROJECTS



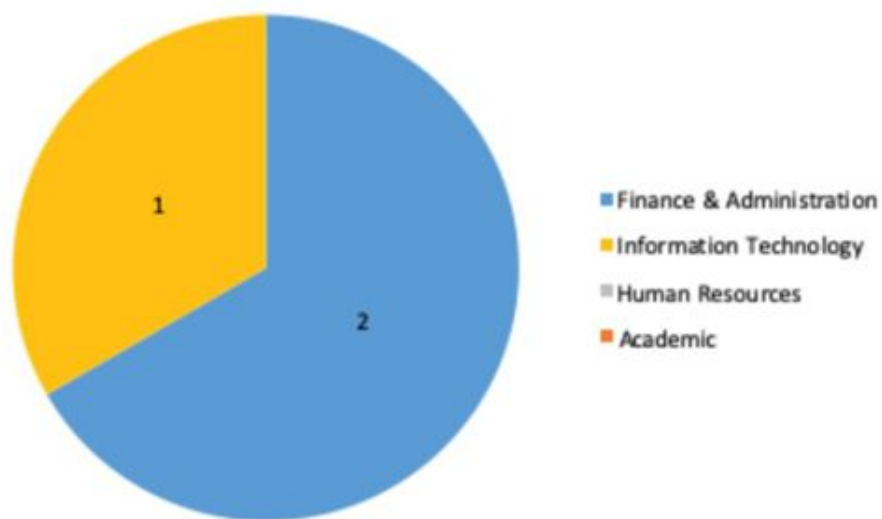
**Finance & Administration Projects Total Budget = \$230,000**

**Academic Projects Total Budget = \$50,000**















**Human Resources Projects Total Budget = \$10,000**

**Information Technology Projects Total Budget = \$17,854,493**

### US:IT PROPOSED PROJECTS






# US:IT Project (>\$250,000) Review

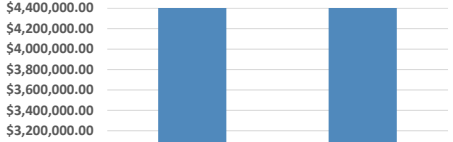
## Classrooms for the Future (Tab 1.1; Page 5)



Maine's  
Public  
Universities

UNIVERSITY OF MAINE SYSTEM


### Project Budget - \$4.945M\*\*



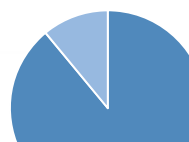
	Apr	Jun
Remaining	\$0.00	\$0.00
Expended	\$4,945,075.00	\$4,945,075.00

■ Expended ■ Remaining

### 87% Complete (Apr)



### 89% Complete (Jun)




Overall status: ■

Budget status: ■








Schedule status: ■

Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Estimated Budget*	Budget Committed to date	Budget % Committed	Project % Complete
4/2016	David Demers	12/2019 (updated 11/18)	12/2019	\$4,945,075	\$4,945,075	100%	89%

**\*\*Revised Budget reflects additional \$582,730 allocation provided from project contingency funds**






















## US:IT Project (>\$250,000) Review








### Classrooms for the Future (Tab 1.1; Page 5)



**2017-2019 Classroom Upgrades**


Campus	Jun'19	
UMA	88%	
UMF	95%	
UMFK	94%	
UMM	85%	
UM	94%	
USM	84%	
UMPI	82%	



## US:IT Project (>\$250,000) Review

### Classrooms for the Future (Tab 1.1; Page 5)




**Final work underway for Summer 2019**

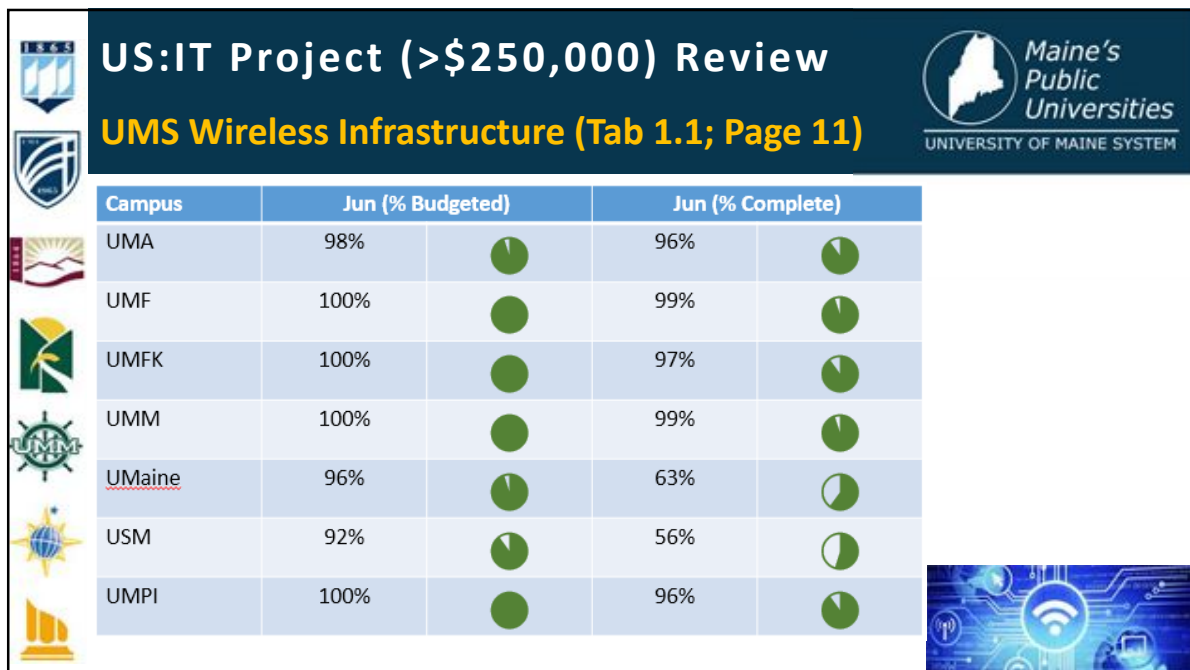
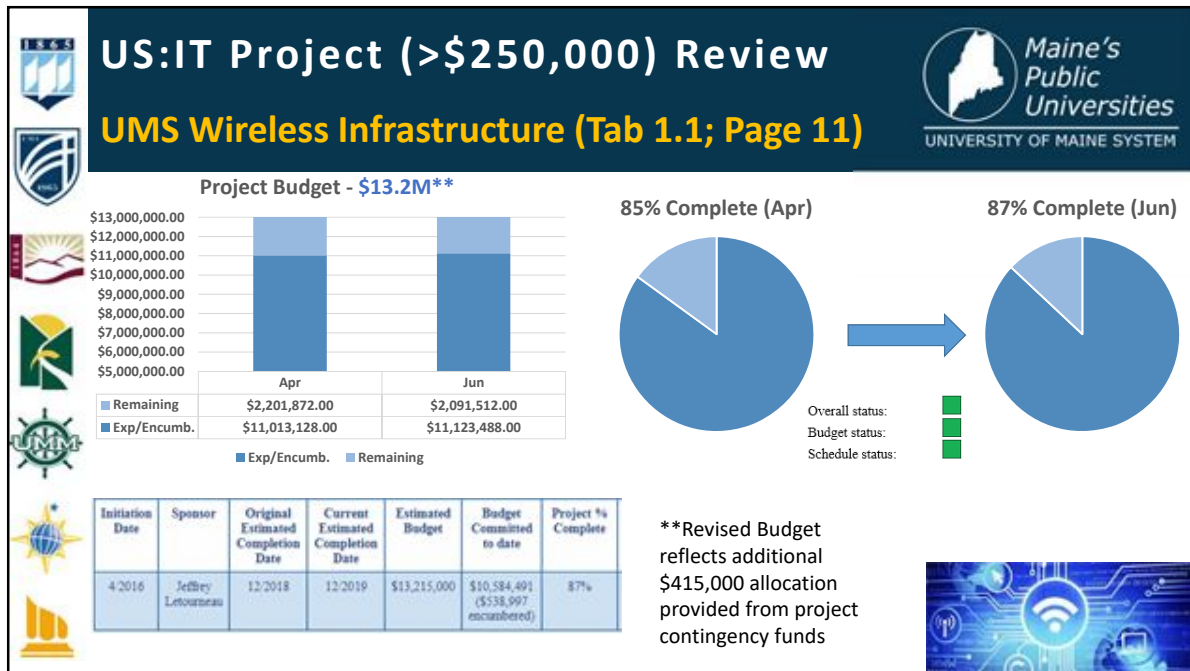
- Equipment orders completed, received
- Work underway in coordination with campus facilities
- The CFTF Team recently presented their work on this initiative at the UBTech conference in Orlando FL.

**Risks**








- Asbestos testing/abatement considerations at USM
- High anticipation for additional funding to complete effort










## US:IT Project (>\$250,000) Review


### UMS Wireless Infrastructure (Tab 1.1; Page 11)










**Maine's  
Public  
Universities**

UNIVERSITY OF MAINE SYSTEM


- **Recently Completed:**
  - UMF – underground fiber replacement completed
  - UMFK – Cyr Hall, Fox Auditorium
  - UMPI – Library
  - UM – Hitchner Hall
  - USM – Luther-Bonney; Payson-Smith
- **Current Work:**
  - UMF – lighting fiber infrastructure
  - USM – Brooks Dining; Bailey Hall; Science Building
  - UM – Residence Halls\*\* (Tab 2)
- **Risks**
  - Asbestos abatement at USM
  - Phased funding will necessitate maintaining parallel wireless networks for period of time
  - High anticipation for additional funding to complete effort



## US:IT Project (>\$250,000) Review

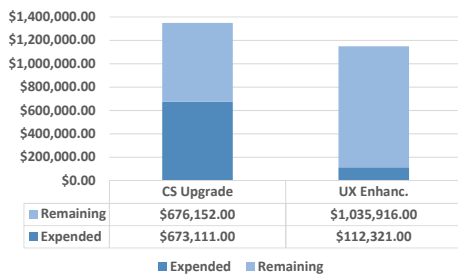
### MaineStreet Improvements (Tab 1.1; Page 15)



**Maine's  
Public  
Universities**

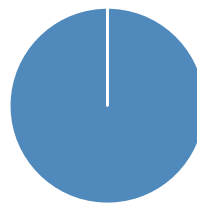
UNIVERSITY OF MAINE SYSTEM

**Project Budget - \$2.48M**

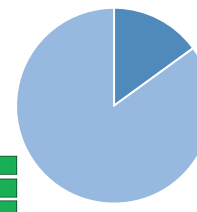


	CS Upgrade	UX Enhanc.
Remaining	\$676,152.00	\$1,035,916.00
Expended	\$673,111.00	\$112,321.00

**CS Upgrade (100% Compl)**



**UX Enhance (15% Compl)**





**Overall status:** ■

**Budget status:** ■








**Schedule status:** ■

Project	Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Initial Budget	Current Budget Balance	Project % Complete
CS Upgrade	October 2018	David Demers	June 2019	June 2019	\$1,349,263	\$676,152	100%
UX Enhancements	September 2018		January 2019	June 2020	\$1,348,237	\$1,035,916	12%

\*Project budget includes additional resources from contingency to fund SQR Replacement and SSO plugin







## US:IT Project (>\$250,000) Review



### MaineStreet Improvements (Tab 1.1; Page 15)










**Maine's Public Universities**

UNIVERSITY OF MAINE SYSTEM


- CS 9.2 upgrade:**
  - All components successfully completed
  - Achieved targeted Go-Live June 11, 2019
  - Relatively minor number of issues encountered (security, navigation); most resolved
  - Project will close under-budget
- UX Enhancements:**
  - Contract executed for HighPoint CX application
  - Establishing project team(s) for evaluation and initial rollout to coincide with Fall 2019 term
  - Perform initial installation of test environment
- Risks**
  - Managing change in navigation and interface for the MaineStreet environment

## US:IT Project (>\$250,000) Review

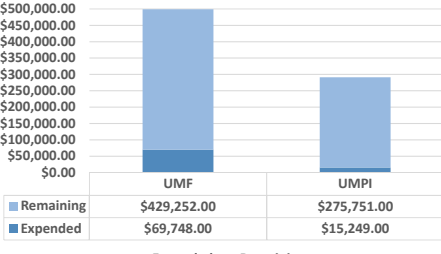
### VoIP Implementation (Tab 1.1; Page 17)



**Maine's Public Universities**

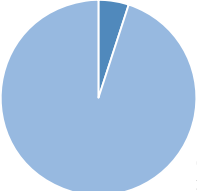
UNIVERSITY OF MAINE SYSTEM

**Project Budget - \$790K**

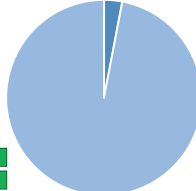


	UMF	UMPI
Remaining	\$429,252.00	\$275,751.00
Expended	\$69,748.00	\$15,249.00

**UMF (5% Compl)**



**UMPI (3% Compl)**




Overall status: ■


Budget status: ■

Schedule status: ■

Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Estimated Budget	Budget Committed to date	Project % Complete
4/2019	Jeffrey Lehoureau	9/2021	9/2021	\$499,000	\$69,748.70	3%
6/2019	Jeffrey Lehoureau	9/2021	9/2021	\$291,000	\$15,249.08	3%








## US:IT Project (>\$250,000) Review

### VoIP Implementation (Tab 1.1; Page 17)




Maine's  
Public  
Universities  

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UNIVERSITY OF MAINE SYSTEM

- **UMF:**
  - Target deployment in facilities with adequate infrastructure
  - Will repurpose recovered analog handsets for use in buildings where IP phones will be challenging to support
  - Work in progress to fully assess infrastructure challenges and needs to support next phase of IP phone rollout
- **Risks**
  - Ongoing probability of future failures of legacy Avaya system at UMF
  - Poor network infrastructure on both campuses will pose challenges to the project timeline

- **UMPI:**
  - IP phone rollout in Wieden and Library to commence June 17
  - Work in progress to fully assess infrastructure challenges and needs to support next phase of IP phone rollout








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### AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** University of Maine Residence Hall IT Infrastructure Improvement Projects, UM
2. **INITIATED BY:** Karl W. Turner, Chair
3. **BOARD INFORMATION:** X **BOARD ACTION:**
4. **OUTCOME:** **BOARD POLICY:**
5. **BACKGROUND:**

This Board Information item serves to provide an informational update on the ITS infrastructure projects which the University of Maine has undertaken since 2016 and is currently performing in their residence halls. While no individual project warrants Board of Trustees approval, in aggregate the University will be investing \$5.4 million. Both because of the scale of that investment and the benefits that will result, we are advising the Board of Trustees of the investment.

Prior to the 2016 consolidation of ITS into a System-wide service the University of Maine (UM) Auxiliary Services funded and managed the ITS (network, cable, phone, Wi-Fi, etc.) infrastructure in the residence halls from its Housing operating and reserve accounts. Even as ITS was centralized, the campus retained budgetary control over the ITS infrastructure in the Orono campus residence halls. Individually, these projects are below the required board reporting threshold for capital construction and are not identified in the ITS project reports because of the separation of funding.

In 2016, as part of an annual review of infrastructure needs in UM residence halls, it was determined that the wiring for both the coaxial (TV) cabling and Ethernet/Wi-Fi would need to be upgraded in order to maintain the students' expected service levels regarding internet connectivity and media delivery services. Having multiple devices connected to Wi-Fi simultaneously and streaming media are now the norm for today's "digital native" students. While all UM residence halls had Wi-Fi in 2016, thirteen of the halls were still wired using Category 3 cabling, four were still with Category 5 and only two on Category 6. In an effort to begin improving the infrastructure, one residence hall was upgraded to Category 6 during the summer of 2017 and 3 more during the summer of 2018. The cost of these four projects was approximately \$1,140,000.

After the completion of the upgrades in the four residence halls, it was determined that the current project timeline was too long. UM Auxiliary Services collaborated with ITS to develop an infrastructure plan that met the current and trending needs of the students which was to focus on Wi-Fi only.



This allowed the campus to shorten the installation schedule, but still did not provide the boost needed to complete the installation in all of the nineteen buildings which also have other maintenance and renewal needs such as updating electronic locks, expanding digital signage, various bathroom renovations, etc.

This year the university is exploring an opportunity with a third party vendor in an effort to compress the implementation timeline. The desire is that by May 2020, all 19 of the current residence halls will have been upgraded with new wiring, new and additional Wi-Fi access points, and sufficient wiring infrastructure to support current and anticipated services in the future. Altogether these projects total \$4.3 million and are funded by UM's Auxiliary Services Housing department, using both operating and reserve funding. These projects will ensure the students receive the connectivity they have come to expect, both now and in the near future.





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## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Financial Update
2. **INITIATED BY:** Karl W. Turner, Chair

3. **BOARD INFORMATION:** X

**BOARD ACTION:**

4. **OUTCOME:**  
Enhance fiscal positioning

**BOARD POLICY:**

5. **BACKGROUND:**

Vice Chancellor for Finance & Administration and Treasurer Ryan Low will provide a brief financial update.





## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Short-Term Housing Lease Amendment, UMA
2. **INITIATED BY:** Karl W. Turner, Chair
3. **BOARD INFORMATION:** **BOARD ACTION:** X
4. **OUTCOME:** **BOARD POLICY:**  
 Increase Enrollment 801 – Acquisition of Real Property  
 Improve Student Success  
 and Completion
5. **BACKGROUND:**

The University of Maine System acting through the University of Maine at Augusta (UMA) requests approval to amend the lease with Mastway Development, LLC (also known as SC-One, LLC and SC-Erskine, LLC) to add as many as 48 additional beds for student housing in the Erskine Building located at 2 Coos Lane, Hallowell, Maine.

Demand for an initial launch of 39 beds previously approved by the Board of Trustees already has exceeded that available supply, with 70 applications and 25 deposits now in place for the initial 33 non-staff beds available this fall. Twenty-four students are currently on the waiting list. The lease amendment costs for the proposed new beds, as with the initial beds, are to be paid by the University from student housing fees from residents of the facility and from tuition revenue associated with increases in credit hours resulting from the availability of the expanded number of beds.

This request is pursuant to Board of Trustee Policy 801, which requires Board of Trustee approval for any real property lease of more than five years' duration and \$100,000 in value. The proposed lease amendment would have a cost in the range of \$1,987,200 (\$690 per bed) and \$2,044,800 (\$710 per bed) over an initial duration of up to five years and would commence immediately upon signing. While the parties may agree to extensions beyond that initial term subject to mutual agreement, any such extensions will be contingent on further and future Board of Trustee consideration.

This effort is consistent with the priority outcomes set forth by the Board of Trustees to increase enrollment and improve student success and completion. In particular, the lease amendment provides expanded student residential housing for UMA's Augusta campus, and is intended to support enrollment growth in key academic programs including Aviation, Architecture, Music, and Nursing.



For example, assuming a 95 percent occupancy rate with 20 percent out-of-state students, this initiative is projected to yield an incremental 1,188 credit hours and approximately \$350,000 in tuition revenue annually.

This request is also before the Board of Trustees in connection with the increase in space at UMA, albeit privately-owned leased space with termination options for the University and not an increase in permanent University-owned space. The proposed lease would involve a three-story, brick masonry, 16,400 square-foot building (including basement) in a historic district and is located next to current UMA student housing in Stevens Hall.

The lease amendment would make available an additional 18 furnished student residential units containing a total of 48 beds within the Erskine Building at the Stevens Commons, which is the former Stevens School Campus just off Winthrop Street in Hallowell. All beds will be available for Fall 2020 occupancy.

The original student housing proposal was the result of a public, competitive solicitation (RFP2018-81) which was advertised by the University on May 24, 2018, and to which multiple responses were received. An award to Mastway Development, LLC, contingent on Board of Trustee approval and other considerations, was issued on August 10, 2018. The Board of Trustees approved the lease award at the September 16-17, 2018 meeting, which included a total of 39 beds located in Steven Hall. That prior agenda sheet is attached for reference.

This particular proposal emerged as the top-scoring proposal in that public, competitive process. The facility is in close proximity to Augusta's I-95 interchanges and only 5 miles to the University of Maine at Augusta, with an average drive time of 10-12 minutes. The Kennebec Explorer also regularly stops within walking distance of Stevens Commons and also stops at the UMA Augusta campus.

In addition to the lease amendment commitment, the University has made an initial installment of \$40,520 to Mastway Development, LLC, for an exclusive option to lease the Erskine Building for a period of 90 days beginning May 2, 2019 and for the preparation of building and site plans to determine the building fit out and to finalize the construction budgets. The University will also invest approximately \$15,000 to furnish a common student lounge.

## **6. TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities and Technology Committee forwards this item to the Consent Agenda at the July 15, 2019 Board of Trustees meeting for the following resolution:

That the Board of Trustees authorizes the University of Maine System acting through the University of Maine at Augusta to enter a lease amendment for approximately 16,400 additional square feet of student residential space with Mastway Development, LLC or its successor organization for a duration in the range of five years and a cost of up to \$2,044,800 subject to review and approval of the final terms and conditions by the University's General Counsel and Treasurer.



University of Maine at Augusta				
SHORT TERM HOUSING, UMA				
Benefit/Cost Analysis -- Annual Financial Impact				
11-Jun-19				
KEY ASSUMPTIONS	Stevens	Erskine		
	Hall	Hall	Comments	
	Total # of Beds	39	48	
	Occupancy Rate	95%	95%	
	% Var - Instruc Cost	67%	67%	
	% Incr Credit Hrs	90%	90%	Housing will generate strong incremental CH
	% Out of State	25%	25%	Housing will attract a component of out-of-state students
	Annual CH/ Bed	30	30	Housing supports FT students earning 30 CH annually
	Semester Room Fee	\$3,750	\$3,750	
	Administrative Support			
	# of RA's	2	2	Room for 4 RA's is worth: \$30,000
	# Prof. Staff in Residence	0.5	0.5	Total compensation cost is: \$60,667 plus housing worth \$7,500
	Stipends for Non Faculty	6,000	6,000	Total compensation cost is: \$18,384 split between two buildings
	SUMMARY P&L			
	Annual	Annual	Notes	
Rental Revenue	255,000	315,000		
Tuition and Fee Revenue	337,041	411,939	90% of credit hours are assumed incremental (includes the RA's)	
Less: Discount	(33,704)	(41,194)	Per UMS tuition discount report	
Total Revenue	558,337	685,745		
Memo: Incremental Credit Hours	972	1,188	90% of credit hours incremental	
Costs				
Facility Rental	307,800	408,960	Per contract pricing	
Activities & Programming	9,000	11,000	Assumes \$250 per occupied bed annually	
Instructional Cost	141,295	172,694	Assumes instructional costs are 67% variable	
Staff Support	46,566	46,566	(Doesn't include housing benefit)	
Security	40,814	40,814	Security contract cost is split between two buildings	
Total Costs	545,475	680,034		
Surplus/ (Deficit)	12,862	5,711	18,573 Total	
SENSITIVITY ANALYSIS				
Result of Varying				
Each Assumption Separately				
KEY ASSUMPTIONS		SURPLUS/ (DEFICIT)		
Low	Base	High		
Downside	Case	Upside		
Assumption				
% Var - Instruc Cost	100%	67%	33%	
% Incr Credit Hrs	80%	90%	100%	
% Out of State	10%	25%	33%	
Annual CH/ Bed	24	30	33	
Occupancy Rate%	90%	95%	100%	
Rate per Semester	3,500	3,750	4,000	





### AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Short-Term Housing, UMA
2. **INITIATED BY:** James H. Page, Chancellor
3. **BOARD INFORMATION:** **BOARD ACTION:** X
4. **OUTCOME:** **BOARD POLICY:**  
 Increase enrollment 801 - Acquisition of Real Property  
 Improve student success and completion
5. **BACKGROUND:**

The University of Maine System acting through the University of Maine at Augusta (UMA) requests approval to enter a lease for a 38-bed student housing facility located at 2 Coos Lane, Hallowell, Maine. The lease costs are to be paid by the University from student housing fees from residents of the facility and from tuition revenue associated with increases in credit hours resulting from the availability of the facility.

This request is pursuant to Board of Trustee Policy 801, which requires Trustee approval for any real property lease of more than five years' duration and \$100,000 in value. The proposed lease would have a cost of approximately \$1.5 million over the first five years. With optional renewals, the total cost and term could reach \$5.3 million and 15 years.

This effort is consistent with the priority outcomes set forth by the Board of Trustees to increase enrollment and improve student success and completion. In particular, the lease provides student residential housing for UMA's Augusta campus and is intended to support enrollment growth in key academic programs including Aviation, Architecture, Music and Nursing. For example, assuming a 92 percent occupancy rate with 20 percent out of state students, this initiative is projected to yield an incremental 918 credit hours and approximately \$300,000 in tuition and revenue annually.

This request is also before Trustees in connection with the increase in space at UMA, albeit privately-owned leased space with termination options for the University and not an increase in permanent University-owned space. The proposed lease would involve a three-story, brick masonry, 18,000 square-foot building in a historic district.

This initiative and request to enter this lease is also further consistent with the update provided to the FFT Committee in July 2018 and the guidance provided by the FFT Committee regarding housing at UMA in April of 2017.

The lease would make available 20 furnished student residential units containing a total of 38 beds within the Stevens Building at the Stevens Commons, which is the former Stevens School Campus just off Winthrop Street in Hallowell. Thirty-two beds will be available on August 1, 2019 and the remaining beds will be move-in ready by January 1, 2020.

9/6/2018



This student housing proposal is the result of a public, competitive solicitation (RFP2018-81) which was advertised by the University on May 24, 2018, and to which multiple responses were received. An award to Mastway Development, LLC, contingent on Trustee approval and other considerations, was issued on August 10, 2018.

This particular proposal emerged as the top-scoring proposal in that public, competitive process. The facility is in close proximity to Augusta's I-95 interchanges and only 5 miles to the University of Maine at Augusta, with an average drive time of 10-12 minutes. The Kennebec Explorer also regularly stops within walking distance of Stevens Commons and also stops at the UMA Augusta campus.

The proposed lease would have an initial lease term of 5 years and would have a maximum estimated cost of approximately of \$1.5 million over that period. Two optional renewals of 5-years each are contemplated, and the maximum cost could reach \$5.3 million if both are exercised. The cost includes an \$84,132 cap in annual operating costs.

The initial term of the lease before Trustees today would commence on August 1, 2019. A security deposit of \$25,650 is also due upon execution of the lease. In addition to the lease commitment, the University will also invest approximately \$25,000 to furnish two common rooms and a small fitness area.

If the University chooses to terminate the lease before 5 years, it would be responsible to pay a termination fee as follows: after year 1, \$220,000; after year 2, \$165,000; after year 3, \$110,000; and, after year 4, \$55,000.

A protest was received in this matter from a non-selected bidder and the University's determination has been upheld. That determination can yet be appealed under university policy. Barring any such further appeal being received by the University within the period allotted by policy, the text of the proposed resolution is below.

While the University at this time has not executed an agreement, pending Trustee approval, the private developer of the winning proposal may submit materials to the municipal planning board as soon as September 5 or shortly thereafter in order to present the project to that board at its meeting September 19, 2018. Those steps are intended to help achieve the timeline for UMA occupancy outlined in this document.

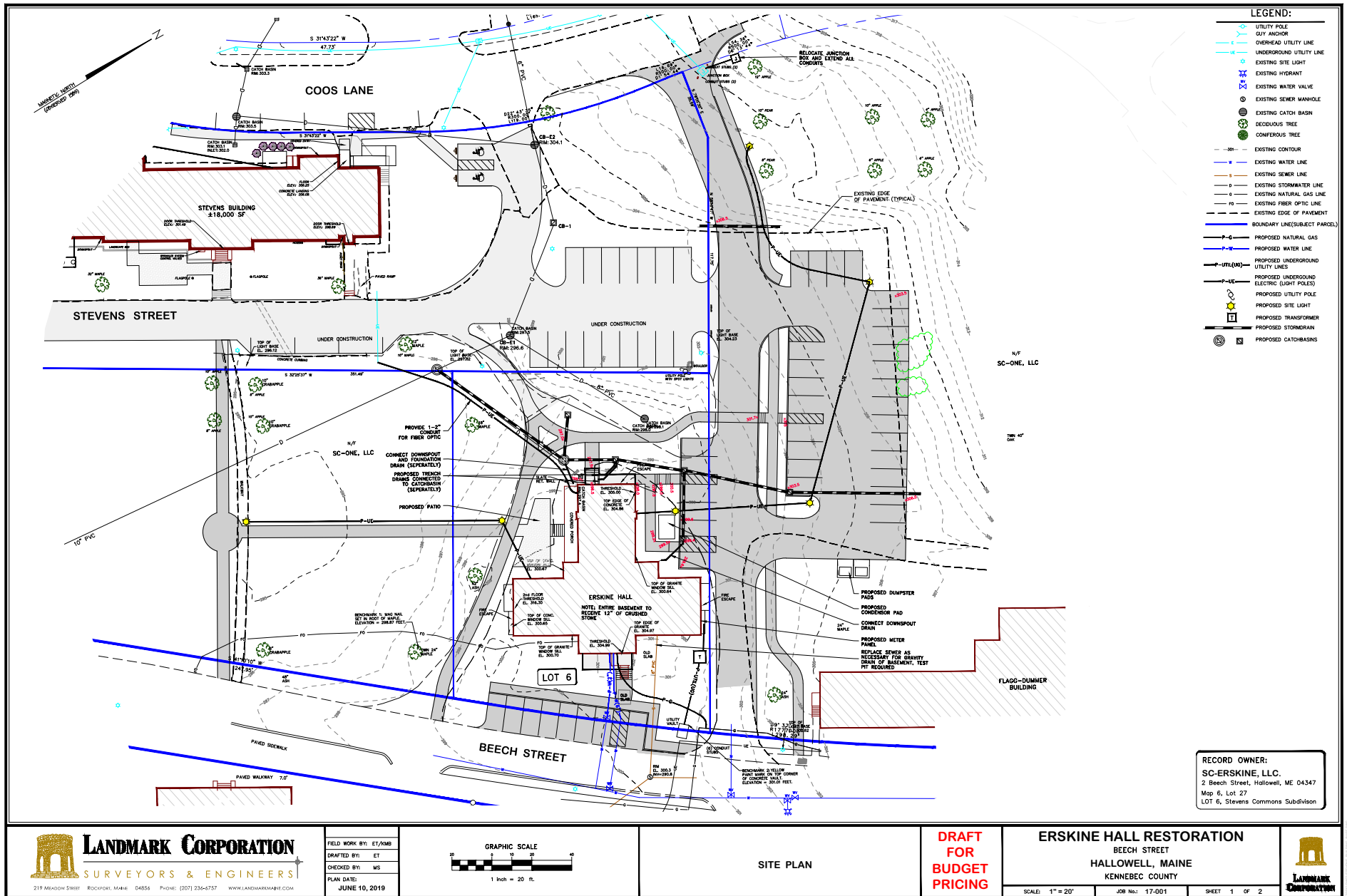
The Finance, Facilities and Technology Committee approved this recommendation to be forwarded to the Consent Agenda for Board of Trustee approval at the September 16-17, 2018 Board meeting.

#### **6. TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees approves the recommendation of the Finance, Facilities and Technology Committee to authorize the University of Maine System acting through the University of Maine at Augusta to enter a lease for student residential space with Mastway Development, LLC or its successor organization for an initial 5-year period an initial cost of approximately \$1.5 million and with optional renewals for a maximum term of 15 years and cost of up to \$5.3 million, subject to review and approval of the final terms and conditions by the University's General Counsel and Treasurer.

9/6/2018





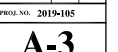




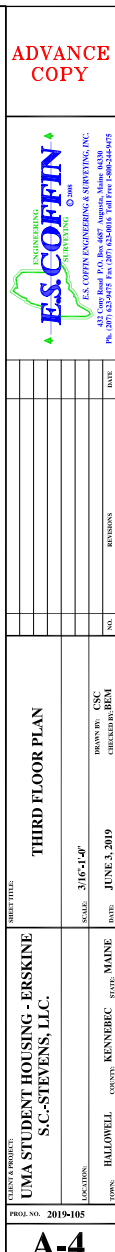






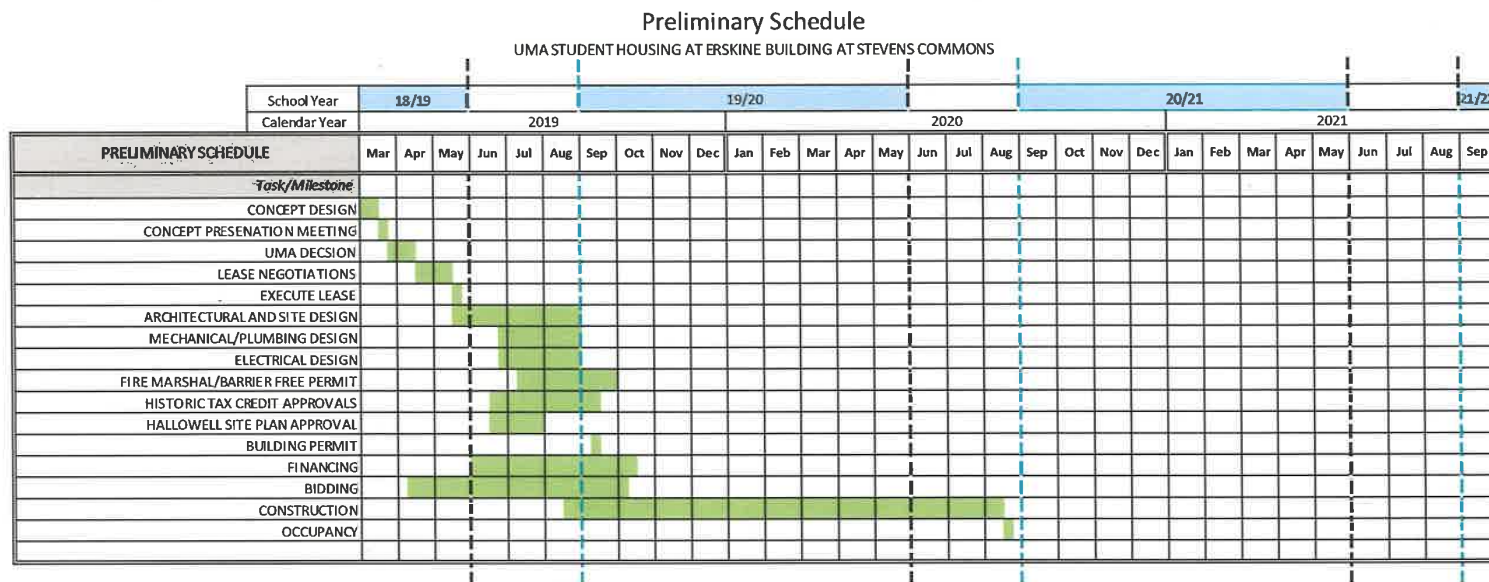








2/28/2019







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### AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Lease Renewal Request, UMA
2. **INITIATED BY:** Karl W. Turner, Chair
3. **BOARD INFORMATION:** **BOARD ACTION:** X
4. **OUTCOME:** **BOARD POLICY:**  
Increase Enrollment 801 – Acquisition of Real Property  
Improve Student Success  
and Completion
5. **BACKGROUND:**

The University of Maine System acting through the University of Maine at Augusta (UMA) requests approval to renew a lease for the University of Maine at Augusta Rockland Center.

This request is pursuant to Board of Trustee Policy 801, which requires Board of Trustee approval for any real property lease of more than five years' duration and \$100,000 in value either by the action of the Finance, Facilities and Technology Committee or the full Board of Trustees depending on the details of the lease. In this instance, the maximum value and term of the proposed lease is approximately \$1.865 million and 9 years if all renewals are exercised. The request is to approve and to forward this matter to the consent agenda of the Board of Trustees.

The proposed lease would have an initial term of three years with two additional three year renewal options. The Center's current annual rent is \$187,457. Under the terms of the landlord's proposed renewal, the rent will increase by 2% annually. The rent covers all operating costs, including plowing and sanding, heating and air conditioning, and common area maintenance and cleaning. The University pays for its electricity.

UMA Rockland Center is UMA's largest and most successful center, serving more than 600 students annually. The University has operated an off-campus center in the mid-coast region since the mid 1970's when it opened Midcoast Community College Services, located in Rockland. The Center has been located in several different places since it first opened and moved to its present location in 2007.

The spring 2019 CENSUS data produced on February 15, 2019 shows a headcount of 465 students at Rockland generating 3,518 credit hours.



These are students who have been identified as attending the Rockland Center and receiving support services here. These are also students who by all accounts would not otherwise attend UMA. Fall numbers are comparable and summer enrollment by latest report is at a headcount of 201. UMA has just admitted a class of 16 nursing students for the fall of 2019 for the Rockland Center. That class is now full with a waitlist. That means students will do their course work, including their NUR clinical courses, in Rockland.

The University's presence in Rockland provides a convenient location for residents of the Midcoast region to pursue higher education. The student-centered nature of UROCK will help to improve student success and completion. By their very nature, UMA Centers serve as a collaborative hub for higher educational programs and opportunities offered by the UMS campuses to produce well-educated and skilled critical thinkers.

The University leases approximately 10,000 square feet of classroom and office space in The Breakwater Marketplace. UROCK, as it is known in the Midcoast region, is well established and the present location continues to meet the programmatic needs of the University.

The present location, The Breakwater Marketplace, is located on Route 1, which provides the University with exceptional visibility. Other tenants in the building include Maine's Department of Health and Human Services, Department of Labor, and a Maine Career Center. The University shares a collaborative relationship with all of these State agencies and they share many common clients. Relocating the Center to an alternative location would be disruptive to the University operations and would involve substantial moving and related costs. For this reason, UMA is requesting approval to extend the current lease under the terms described above.

Funds are available in UMA's operating budget for the rent and electricity.

## **6. TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities and Technology Committee forwards this item to the Consent Agenda at the July 15, 2019 Board of Trustees meeting for the following resolution:

That the Board of Trustees authorizes the University of Maine System acting through the University of Maine at Augusta to enter into a lease for the UMA Rockland Center located in the Breakwater Marketplace in Rockport for a term of up to 9 years including discretionary renewals and cost of up to approximately \$1.865 million over the full term, subject to review and approval of the final terms and conditions by the University's General Counsel and Treasurer.





## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Update Public Private Partnership Dining Hall Investment, USM
2. **INITIATED BY:** Karl W. Turner, Chair
3. **BOARD INFORMATION:** **BOARD ACTION:** X
4. **OUTCOME:** **BOARD POLICY:**  
 Increase enrollment 701 – Operating and Capital Budgets  
 Enhance fiscal positioning 712 – Debt Policy
5. **BACKGROUND:**

The University of Maine System acting through the University of Southern Maine (USM) requests authorization to increase the approved budget for the public private partnership (PPP) renovation project at the dining hall in Brooks Student Center in Gorham by up to \$456,000, or 23%. The funding for this additional work is through campus auxiliary reserves.

This request is pursuant to Board of Trustee Policies 701 and 712 requiring Board of Trustee approval for increases to Board approved projects, as well as financial affairs involving debt, respectively. An original request to expend up to \$2,000,000 was approved by the Trustees in November of 2018. The prior agenda sheet is attached for reference.

In October and November of 2018 the Board approved a \$2 million project through the university's partnership with Sodexo to make improvements to the Brooks Student Center in Gorham. During the design and existing conditions investigations processes it was determined that additional scope items, which were not part of the original proposed project by Sodexo, were needed, and the ceiling of the facility is being removed as part of the work. This makes it advantageous to the University to tackle additional scope, including air handlers and general exhaust for the building, asbestos abatement, and other above ceiling work while the ceiling is already removed. The prior Agenda sheet is attached for reference.

The last major renovation to Brooks took place in 2001. The use of the facility has changed since then. Specifically, the types of food offerings being requested by the students using the facility have changed dramatically including ethnic, dietary, and preferential restrictions.



The Brooks Student Center is the home of the only dining hall on the Gorham campus and currently serves approximately 1,400 meals per day during the academic year. USM currently is serving 20.5% local food as of the most recent reports, pursuant to the directive and challenge of the Board of Trustees.

The current schedule for the project, including this additional work is for completion by late August, 2019.

Brooks Student Center is tracked in the Sightlines data as having a renovation age of 48 years with a Net Asset Value of 44 percent, which are data points indicative of an existing facility that warrants substantial renovation.

**6. TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities and Technology Committee forwards this item to the Consent Agenda at the July 15, 2019 Board of Trustees meeting for the following resolution:

That the Board of Trustees authorizes the University of Maine System acting through the University of Southern Maine to increase the total project authorization for the PPP Dining Hall Investment project at Brooks Hall by \$456,000, bringing the project to a new total budget of \$2.456M, from funds to be determined by the University of Southern Maine Chief Business Officer and the University of Maine System Treasurer.





## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** PPP Dining Hall Investment, USM
2. **INITIATED BY:** James H. Page, Chancellor
3. **BOARD INFORMATION:** **BOARD ACTION:** X
4. **OUTCOME:** **BOARD POLICY:**  
 Increase enrollment 701 – Operating and Capital Budgets  
 Enhance fiscal positioning 712 – Debt Policy
5. **BACKGROUND:**

The University of Maine System acting through the University of Southern Maine (USM) requests authorization to pursue a public private partnership with Sodexo for a renovation of up to \$2 million in the dining hall in Brooks Student Center in Gorham.

The investment would be made by Sodexo and recovered through an increase in meals served and an increase in the daily rate spread across a seven-year period. USM would be responsible for the cost over that same period of time up to a maximum total of \$2 million and up to a maximum of \$286,000 in any single given year should the increases in meals served or the increase in the daily rate charged to students prove insufficient to cover the cost recovery.

From an action item perspective, this request is pursuant to Board policy 701 which requires Board approval for capital projects with a value of \$500,000 or greater. From an information item perspective, this request also is pursuant to Board Policy 712 which states that UMS “will consider off-balance sheet financing (e.g., public/private partnerships) when it is desirable to work with a third party...”

After a competitive procurement process in 2016 the University contracted with Sodexo, America LLC to provide dining services on six of the seven System campuses. The initial contract included facility enhancement investments totaling \$4,000,000 across the system over the first two years of operation. USM facilities received \$1,000,000 of those initial investments. The work performed with that investment included improvements in Bailey Hall, Luther Bonney Hall, Glickman Library, Woodbury campus center and replacement of the Brooks dish machine.

The current project request would provide for further investments at Brooks, likely including renovations to the dining area and replacement of the furniture and server equipment. The final scope, cost and delivery of these renovations will be determined through collaboration between Sodexo, USM’s administration and Student Affairs and Facilities Management teams and Capital Planning and Project Management.

11/08/2018



The last major renovation to Brooks took place in 2001. The use of the facility has changed since then. Specifically, the types of food offerings being requested by the students using the facility have changed dramatically including ethnic, dietary, and preferential restrictions.

The Brooks Student Center is the home of the only dining hall on the Gorham campus and currently serves approximately 1,400 meals per day during the academic year. USM currently is serving 20.5 percent local food as of the most recent reports, pursuant to the directive and challenge of the Board of Trustees.

Additionally, the current equipment is designed to be portable to allow for events to take place in the space and takes away from much of the functionality of it. Some of the equipment is also old and failing. Given the heavy use over the years there are food code compliance issues as well.

The space is rarely used for those events now, so the layout will be changed to be more fixed and functional and the code issues will be addressed. The proposed renovations would also allow dining services to provide the additional meal preparation options and improve conditions of the existing servery layout and functionality.

The current estimated cost of the renovations is \$2,000,000 and is proposed to be completed through Sodexo's Design Build Construction group. The desired timeline for the project is for completion by late August, 2019.

Brooks Student Center is tracked in the Sightlines data as having a renovation age of 48 years with a Net Asset Value of 44 percent, which are data points indicative of an existing facility that warrants substantial renovation.

The project is not expected to impact operating costs beyond the changes in rates intended to recover the investment cost. This initiative also is being discussed and will be done in collaboration with the system-wide food service governance team of campuses which participate in the Sodexo contract.

The Finance, Facilities and Technology Committee approved this recommendation to be forwarded to the Consent Agenda for Board of Trustee approval at the November 18-19, 2018 Board meeting.

**6. TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees approves the recommendation of the Finance, Facilities and Technology Committee for the University of Maine System acting through the University of Southern Maine to pursue a public private partnership with Sodexo, America LLC for the renovation of Brooks Student Center dining hall for the amount of up to \$2,000,000, subject to review and approval of all final terms and conditions by General Counsel and the University Treasurer.





## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Machine Tool Lab Budget Increase, UM
2. **INITIATED BY:** Karl W. Turner, Chair
3. **BOARD INFORMATION:** **BOARD ACTION:** X
4. **OUTCOME:** **BOARD POLICY:**  
 Increase Enrollment 701 – Budgets, Operating & Capital  
 Improve Student Success and Completion  
 Enhance Fiscal Positioning  
 Support Maine through Research and Economic Development  
 Relevant Academic Programming  
 University Workforce Engagement
5. **BACKGROUND:**

The University of Maine System acting through the University of Maine (UM) requests approval to increase the authorization for the Machine Tool Lab replacement building to \$2,855,000 from an original total project cost estimate of \$2.4 million and a currently authorized construction budget of \$1.5 million. The request is pursuant to Trustee Policy 701 requiring Trustee approval for increases to Board approved projects.

Importantly, this request does not reflect any actual increase in expenditures as both the original and the current request will be funded within a \$9 million ceiling already approved by the Board of Trustees in connection with the Engineering, Education and Design Center (EEDC), of which this facility is a related component. This request only updates the details of how the \$9 million will be expended, it does not increase the \$9 million.

This project is part of a ballet of three different facilities: 1. the existing tool lab, which is to be demolished to make way for the new EEDC; 2. a new building to house, temporarily, the tool lab and, 3. the new EEDC facility which ultimately will be the new, permanent home of the existing tool lab functions.

Regarding this request and the Machine Tool Lab (MTL), in January 2019 the Board of Trustees approved the construction of the new 5,900 square foot facility to house the temporarily relocated Machine Tool Lab program on the Orono campus with a construction cost of up to \$1.5 million. The prior approved agenda sheet is attached for reference.



This request reflects in part a true cost increase of the total project cost of the new building project of approximately \$425,000 due to scope changes, which are detailed below, and market forces. The remainder of the change, however, does not reflect any actual increase in anticipated costs. It is rather reflecting a technical change in the request itself to cite the total project cost rather than the narrower construction cost figure.

The cost for the project is being funded through the full EEDC project budget and from the currently approved \$9 million in initial authorization for the EEDC project. The cost of the construction was estimated and budgeted at approximately \$1,500,000 with a total project budget of \$2,430,000 including design, site work, utility connections, equipment and relocation costs as well as the building construction cost. The project was bid as scheduled with bids received in late April, 2019. Construction commenced immediately following contract execution.

Soon after excavation began, unsuitable and unexpected hazardous materials were discovered in the soils at the time of removal. A plan was created to handle the materials as required by law. This change in process is expected to cost the project upwards of \$425,000 by the time all of the impacts are absorbed. With that, the new project budget is \$2,855,000. Again, the full project budget will still be covered by the currently approved \$9,000,000 for the EEDC project.

Construction for this building to house the temporary tool lab is underway. The intention is to complete construction by year end and occupy the space in January 2020 when the existing MTL is slated for removal.

The operating costs of the new structure are not expected to increase beyond those of the existing MTL. The net change in square footage will be tracked in the campus' list of assets.

**6. TEXT OF PROPOSED RESOLUTION:**

That the Finance, Facilities and Technology Committee forward this item to the Consent Agenda at the July 15, 2019, Board of Trustees meeting for approval of the following resolution:

That the Board of Trustees authorizes the University of Maine System acting through the University of Maine to expend up to \$2.855 million from funds already authorized for the EEDC project to construct a new facility to house the relocated Machine Tool Lab program.





## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Machine Tool Lab Building Replacement, UM
2. **INITIATED BY:** James H. Page, Chancellor
3. **BOARD INFORMATION:** **BOARD ACTION:** X
4. **OUTCOME:** **BOARD POLICY:**  
 Increase Enrollment GSF Increase  
 Improve Student Success and Completion  
 Enhance Fiscal Positioning  
 Support Maine Through Research and Economic Development  
 Relevant Academic Programming  
 University Workforce Engagement
5. **BACKGROUND:**

The University of Maine System acting through the University of Maine (UM) requests authorization to build an approximately 5,900 square foot building to house a portion of the functions of the existing Machine Tool Laboratory during the construction of the new Engineering Education and Design Center (EEDC). The request is pursuant to Trustee Policy prohibiting net increases in space without Trustee authorization.

This request then is part of a ballet of three different facilities: 1. the existing tool lab, which is to be demolished to make way for the new EEDC; 2. a new building to house, temporarily, the tool lab and, 3. the new EEDC facility which ultimately will be the new, permanent home of the existing tool lab functions.

The proposed temporary tool lab would include a teaching lab to house machine tools, two offices for faculty who directly support this lab, and a classroom tied to the lab, plus support spaces. This would be the key learning space for the approximately 170 students in UMaine's Mechanical Engineering Technology program. Discussions of how to accommodate the functions that cannot be supported in the temporary space are ongoing. Further temporary capital construction is not expected to be required to support those functions.

The final location for the new EEDC building was determined in April of 2018 to be at the site of the existing Machine Tool Laboratory building. This existing tool lab is approximately 12,800 sf and was built in 1935. The current Net Asset Value (NAV) of the lab is reported by Sightlines at 2 percent.

The existing tool lab is expected to be removed in the winter of 2019-2020 to make way for the EEDC. At that point, the demolition would at least temporarily offset the increase

01/17/2019



in square footage associated with the new facility, but that decline in space is expected to be overwhelmed ultimately by the construction and increase in space associated with the new EEDC.

While the new EEDC is being constructed, the temporary space is needed. Once the new EEDC is complete and the tool lab relocated there, the current plan is for the temporary tool lab building to be re-used as swing space during future renovations of three existing engineering teaching buildings (Boardman, Barrows, and Jenness Halls).

Design for this building to house the temporary tool lab is underway. The intention is to bid for construction in the spring of 2019 and to occupy the space before January 2020 when the existing MTL is slated for removal.

The cost of the new building is estimated to be approximately \$1.5 million and will be funded through the EEDC project and the budget approved by the Board in May, 2018. This project and the full design work for the EEDC can be completed within the \$9 million approved by Trustees in May 2018. The operating costs of the new structure are not expected to increase beyond those of the existing MTL. The net change in square footage will be tracked in the campus' list of assets.

The Finance, Facilities and Technology Committee approved this recommendation to be forwarded to the Consent Agenda for Board of Trustee approval at the January 27-28, 2019 Board meeting.

**6. TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees approves the recommendation of the Finance, Facilities and Technology Committee for the University of Maine System acting through the University of Maine to expend up to \$1.5 million from funds to be identified by the University of Maine Chief Business Officer and the University of Maine System Treasurer to construct a new facility of up to 5,900 square feet.





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## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Residence Hall Market Demand and Project Update, USM

2. **INITIATED BY:** Karl W. Turner, Chair

3. **BOARD INFORMATION:** X

**BOARD ACTION:**

4. **OUTCOME:**

**BOARD POLICY:**

Increase enrollment

701, 712, 801, 802

Improve student success and completion

Enhance Fiscal Positioning

5. **BACKGROUND:**

Pursuant to the briefing at the March, 2019, committee meeting and other prior briefings, the University of Maine System acting through the University of Southern Maine continues to pursue creating residential capacity at the USM campus in Portland. USM has confirmed additional market information and will provide a briefing regarding the demand for such housing.

Additionally, also pursuant to prior briefings, the University since the last Committee meeting has issued a qualifications-based, public, competitive solicitation in search of potential partners for the project. That solicitation is currently active in the marketplace. Exactly how the University pursues this residential project, whether through the active solicitation or some other mechanism, remains to be determined and confirmed based on ongoing diligence by the University. A so-called P3 public-private partnership remains an option, as do other mechanisms.

A companion briefing document validating the demand for housing and this initiative as prepared by Brailsford & Dunlavey is attached as part of this briefing.





# University of Southern Maine

**HOUSING ADVISORY SERVICES**

**Portland Campus Student Housing  
Project Definition**

June 26, 2019





# Agenda

June 26, 2019

1

Planning Approach

2

Summary & Recommendations

3

Demand Analysis & Outcome

4

Strategic Value

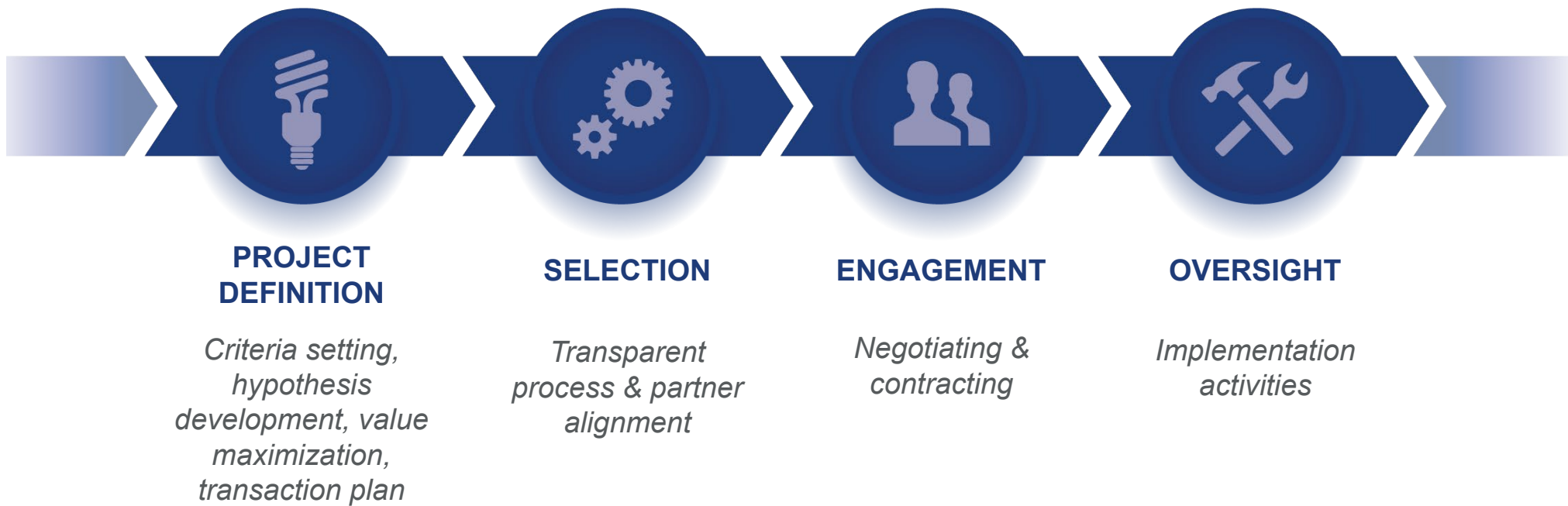
5

Project Delivery Schedule



# Planning Approach

## Project Process





# Planning Approach

Purpose of Project Definition & Key Questions



## Purpose of Project Definition = Get the Asset Right.

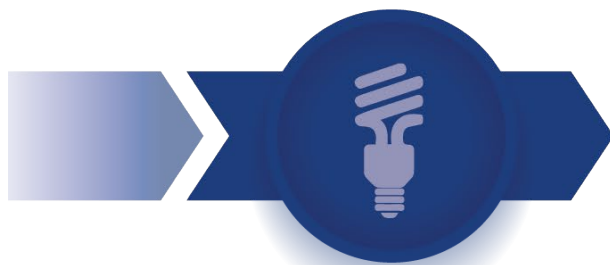
- Is there demand for student housing at the Portland campus?
- How does it complement the housing on the Gorham campus?
- What is the recommended housing program and price point?
- What is the recommended delivery structure?



# Planning Approach

Project Definition Tools

## Market & Demand Analysis Components



**PROJECT  
DEFINITION**





# Summary & Recommendations

## Summary of Findings



### Summary of Findings

- Housing at the Portland campus is a mission-driven initiative to develop a robust collegiate environment within the larger Portland community
- Housing at Portland will provide an affordable residential option to upper-division and graduate students (and alleviate over-occupancy at Gorham)
- Sufficient demand and economics exist to support a new housing development at Portland
- There are options with regard to financing and developing housing at Portland



# Summary & Recommendations

## Portland Housing Recommendations

Bed Capacity	Unit Types	Room Rates
<p><b>Bed Capacity:</b></p> <p><b>500 - 550</b> beds</p> <p><b>Residents:</b></p> <ul style="list-style-type: none"> <li>▪ Undergraduate – junior and senior students</li> <li>▪ Graduate, law, and PhD students</li> <li>▪ Full-time and part-time</li> <li>▪ No student-athletes</li> </ul>	<p><b>Unit Types:</b></p> <p><b>~40%</b></p> <p>Single bedroom with en-suite bath</p>  <p><b>~60%</b></p> <p>Apartment (4-bed, 2-bed, etc.)</p> 	<p><b>Room Rates:</b> (dependent upon unit type)</p> <p><b>\$800 - \$1,200</b> monthly</p> <p><b>\$9,600 - \$14,400</b> annually</p> <p><b>Lease Length:</b> <b>12</b> months</p>

*Exact bed capacity, unit type mix, and room rates to be determined through RFP process, subject to change by developers/teams.*

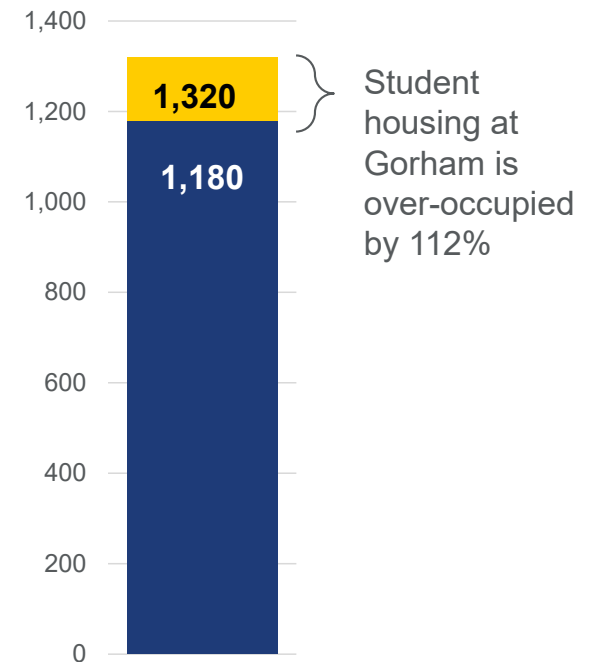


# Demand Analysis

## Existing Gorham Campus Housing

Residence Halls	Room Type	Room Occupancy	Specialty	Capacity	Year Built
Anderson Hall	Traditional	Double	First year	100	1963
Philippi Hall	Traditional, 3- /4-person suites	Single, double	Upperclass	200	2001
Robie Andrews Hall	Traditional	Single, double	Upperclass	200	1916; reno 1977
Upton Hastings Hall	Traditional	Double	First year	300	1960
Woodward Hall	Traditional	Double	First year	80	1955
Upperclass Hall	4-person suite, 4-person apt	Single (apt), double (suite)	Upperclass and graduate	300	2007
<b>TOTAL RESIDENCE HALL CAPACITY</b>				<b>1,180</b>	

**Fall 2018 Gorham Housing Occupancy vs. Capacity**





# Demand Analysis

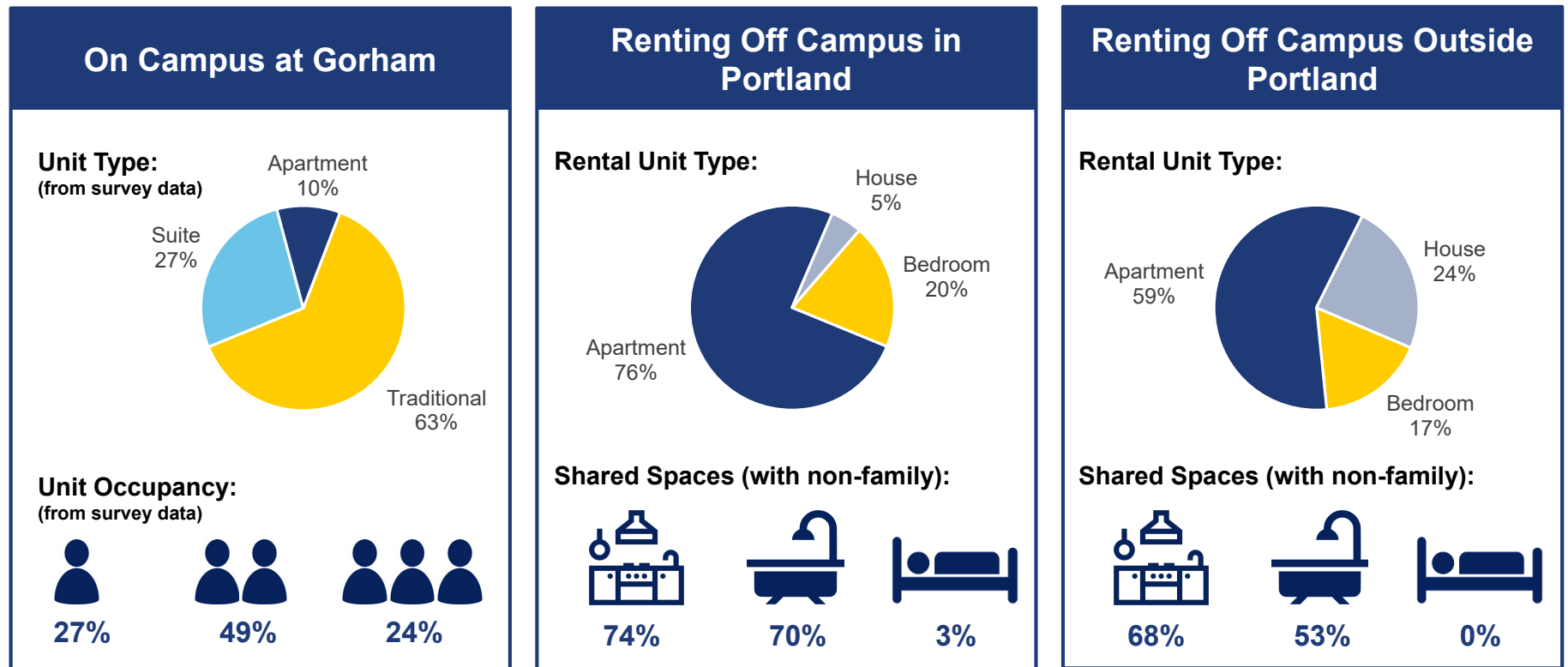
## Target Market Students

On Campus at Gorham	Renting Off Campus in Portland	Renting Off Campus Outside Portland
<p><b>Majority of Academics at Portland:</b> <b>59%</b></p> <p><b>One-way commute:</b> <b>29 mins</b></p> <p><b>Top Five Factors in Housing Decision</b></p> <ol style="list-style-type: none"> <li>1. Proximity to campus, campus resources (61%)</li> <li>2. Affordability (56%)</li> <li>3. Unit-type configuration (27%)</li> <li>4. Proximity to other students, ability to connect with other residents(26%)</li> <li>5. Proximity to friends, family (14%)</li> </ol>	<p><b>Majority of Academics at Portland:</b> <b>84%</b></p> <p><b>One-way commute:</b> <b>11 mins</b></p> <p><b>Top Five Factors in Housing Decision</b></p> <ol style="list-style-type: none"> <li>1. Affordability (74%)</li> <li>2. Proximity to campus, campus resources (55%)</li> <li>3. Unit-type configuration (33%)</li> <li>4. Proximity to work, internship, volunteer (28%)</li> <li>5. Proximity to retail, dining, grocery (24%)</li> </ol>	<p><b>Majority of Academics at Portland:</b> <b>63%</b></p> <p><b>One-way commute:</b> <b>28 mins</b></p> <p><b>Top Five Factors in Housing Decision</b></p> <ol style="list-style-type: none"> <li>1. Affordability (83%)</li> <li>2. Proximity to campus, campus resources (38%)</li> <li>3. Unit-type configuration (34%)</li> <li>4. Flexible lease/rental terms (24%)</li> <li>5. Proximity to work, internship, volunteer (22%)</li> </ol>



# Demand Analysis

## Target Market Students





# Demand Analysis

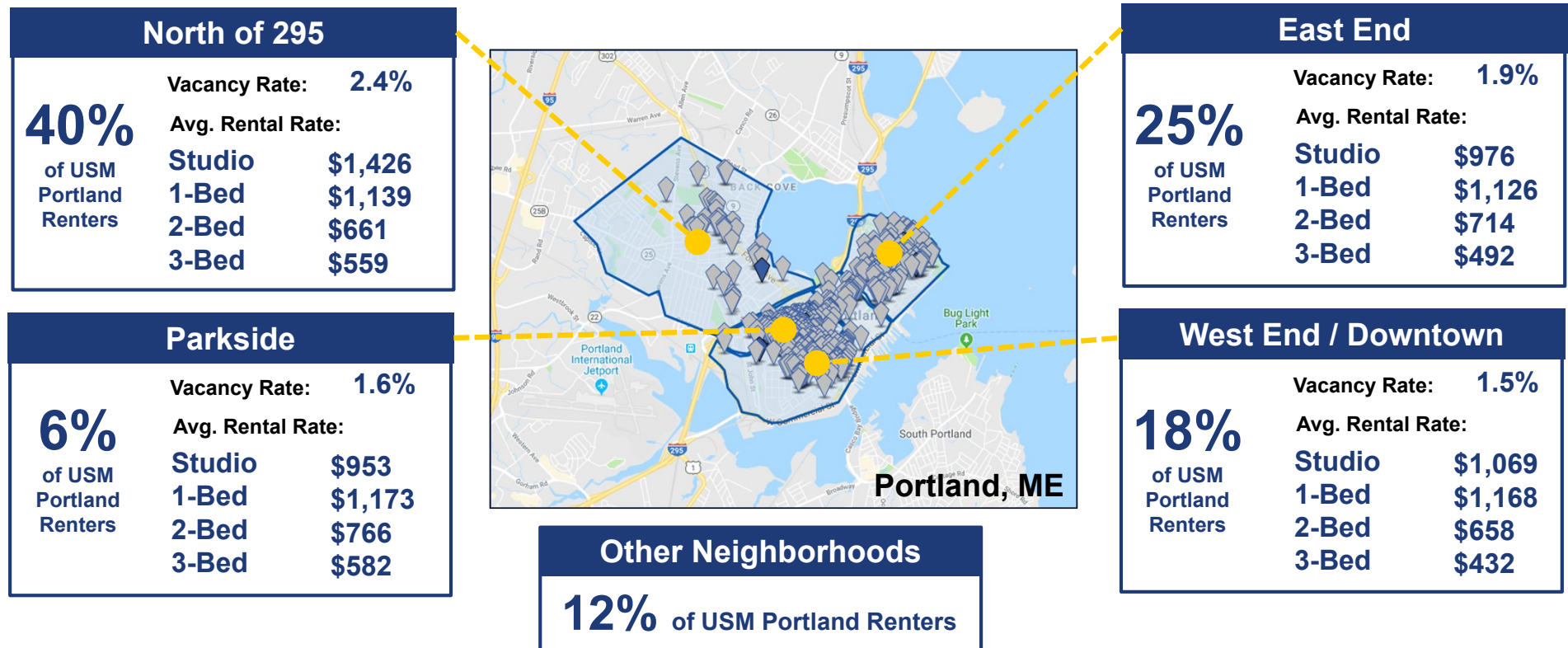
## Target Market Students

On Campus at Gorham	Renting Off Campus in Portland	Renting Off Campus Outside Portland
<p><b>2018-19 Apartment Rate:</b></p> <p><b>\$777</b> per month (\$7,000 per 9-month Academic Year)</p> <p><b>2018-19 Traditional Double Rate:</b></p> <p><b>\$555</b> per month* (\$5,000 per 9-month Academic Year) <i>*Additional \$514 per month in required meal plan</i></p>	<p><b>Average Rent + Utilities:</b></p> <p><b>\$699</b> per month (\$8,388 per 12-month Academic Year)</p> <p><b>Lease Length:</b></p> <p><b>62%</b> 12+ months</p> <p><b>Securing Housing:</b></p> <p><b>77%</b> at least “somewhat difficult”</p>	<p><b>Average Rent + Utilities:</b></p> <p><b>\$659</b> per month (\$7,908 per 12-month Academic Year)</p> <p><b>Lease Length:</b></p> <p><b>39%</b> 12+ months</p> <p><b>Securing Housing:</b></p> <p><b>63%</b> at least “somewhat difficult”</p>



# Demand Analysis

Market Trends Impacting Demand





# Demand Outcome

## Market-Driven Demand

Existing Housing Situation	Share of USM Student Population	
Live on campus at Gorham	16%	1,320
Rent off campus in Portland	32%	2,575*
Rent off campus outside of Portland	52%	4,245*
Total USM Student Population (Fall 2018)	100%	8,140

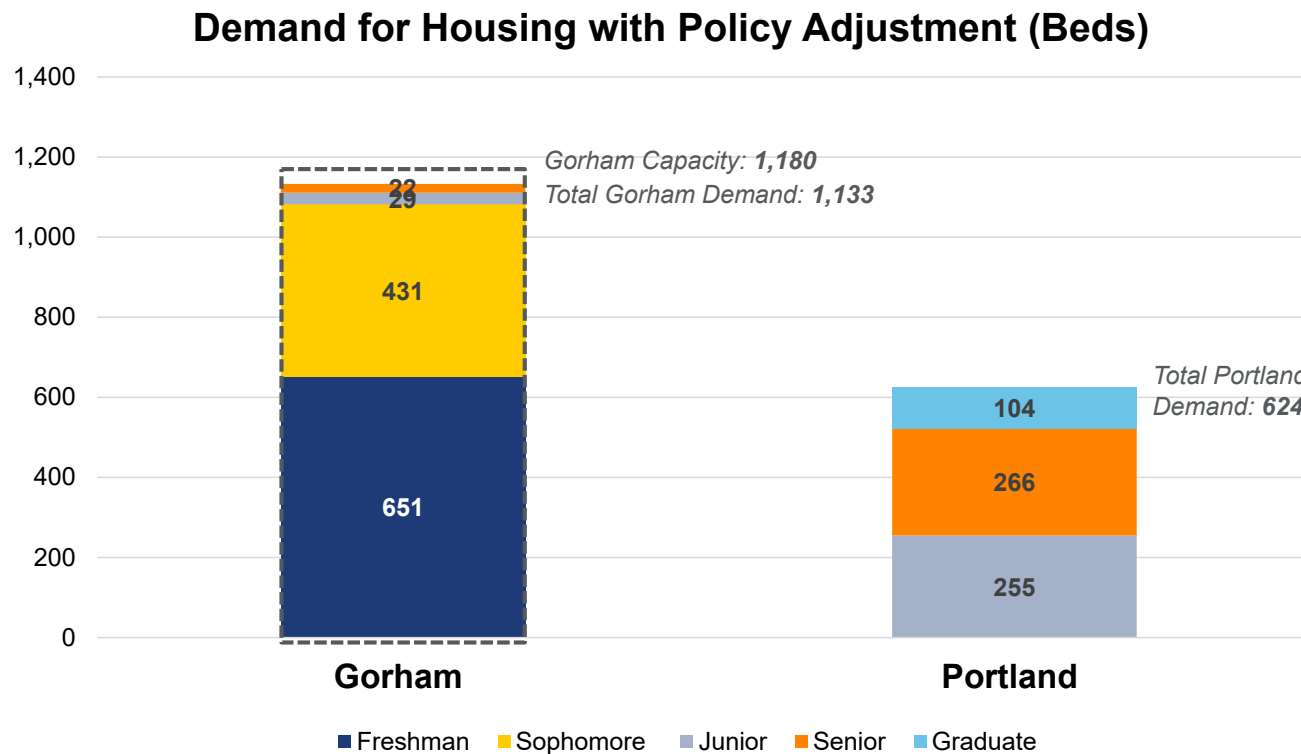
Housing Preference		
Gorham Housing	Portland Housing	Off Campus
67%	31%	2%
1%	9%	90%
2%	3%	95%
12%	9%	78%

*\*Estimated population size based on survey results*



# Demand Outcome

Policy-Adjusted Demand



- Policy decision to meet junior, senior, and graduate/professional/law demand at the Portland campus (with the exception of student athletes)
- Policy decision to meet freshman and sophomore demand at the Gorham campus



# Demand Outcome

## Target Market Students

### New Housing on the Portland Campus

- Undergraduate – junior and senior students
- Graduate, law, and PhD students
- Full-time and part-time
- No student-athletes
- Currently live on campus
- Currently live off campus
  - Rent
  - Live alone or with roommates
  - Pay \$500 or more per month in rent

### Existing Housing on the Gorham Campus

- Undergraduate – first-year and sophomore students
- Junior and senior student-athletes
- Full-time and part-time
- Currently live on campus
- Currently live off campus
  - Rent
  - Live alone or with roommates
  - Pay \$500 or more per month in rent



# Strategic Value

## Planning Criteria

- Provide a **safe, high quality, and affordable housing environment** that supports the overall well-being of USM's diverse student community
- Create a **residential community for upper division undergrad, graduate and law students** that is highly proximate to academic resources and support
- Design an **iconic community that serves as a campus gateway** that is inviting to off-campus visitors while maintaining a safe and secure campus
- Create a development that serves as a **catalyst for community development and connection between USM and Portland** and elevates the presence of USM in the community
- Provide housing that maintains **affordability for students while assuring the financial sustainability** of USM

**84%**

of Undergrad students

**80%**

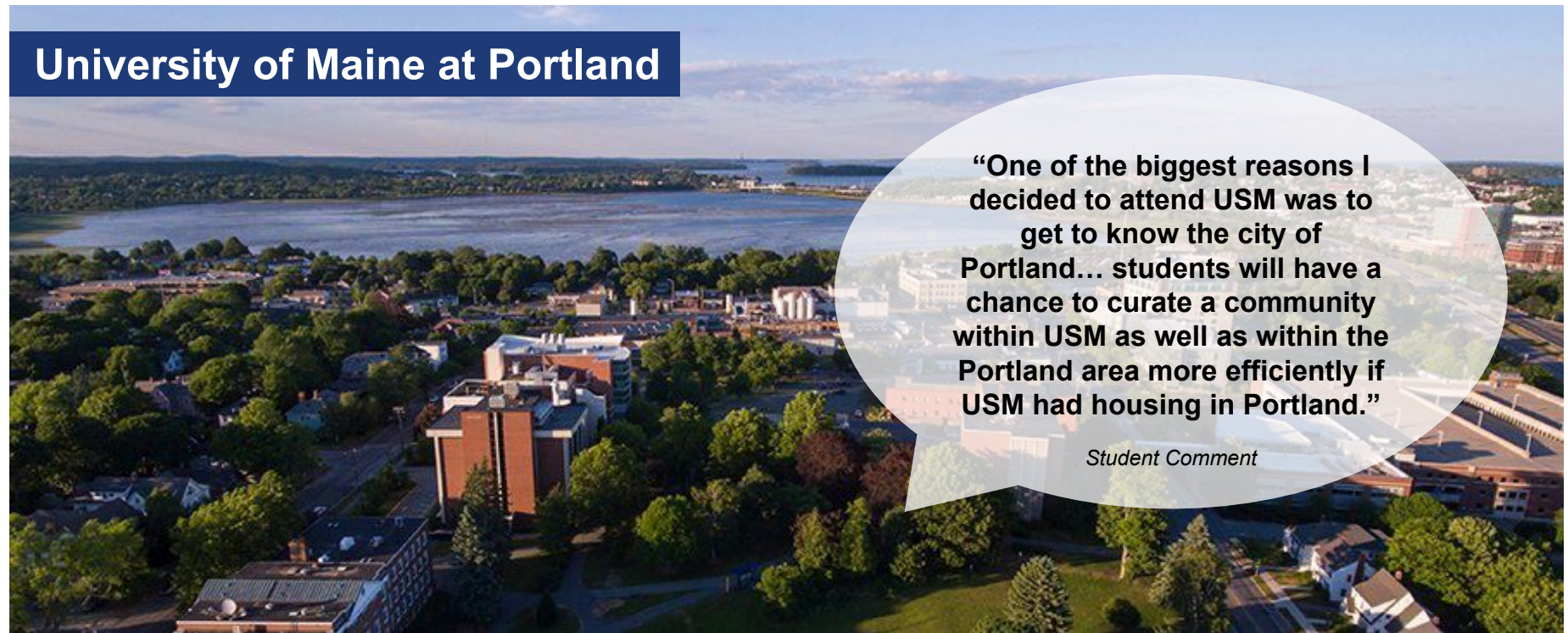
of Grad/Law/PhD students

**Believe that on-campus housing is important or very important in building a sense of community and culture on USM's campuses**



# Strategic Value

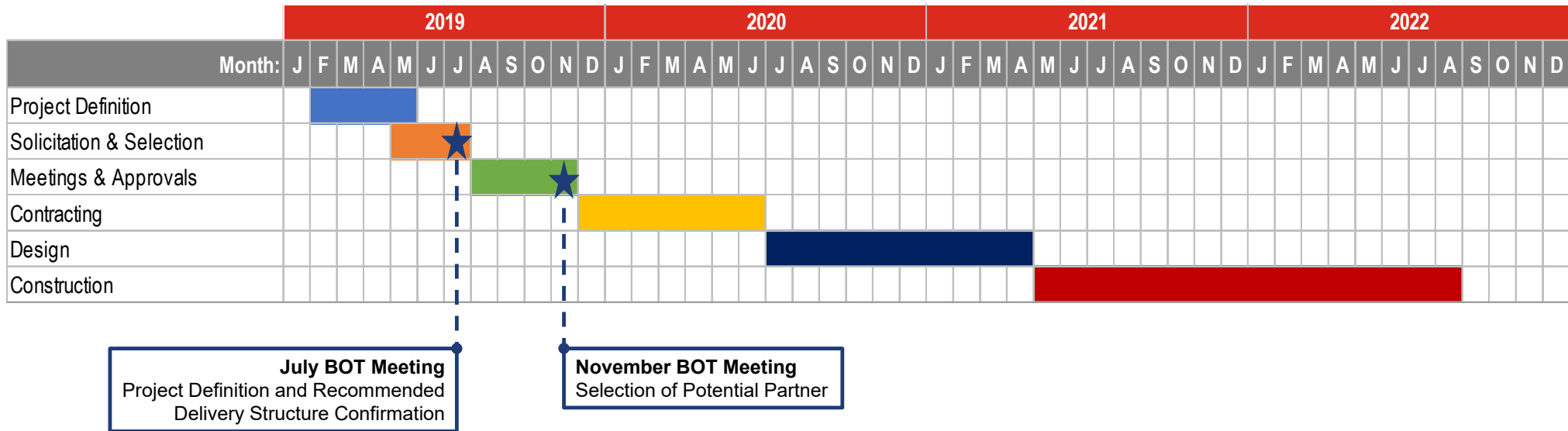
Portland Campus Housing as a Strategic Necessity





# Project Delivery Schedule

Fall 2022 Delivery







# University of Southern Maine

**HOUSING ADVISORY SERVICES**

**Portland Campus Student Housing  
Project Definition**

June 26, 2019





## **Capital Project Status Report**

### **Executive Summary**

#### **Overview:**

Attached is the Capital Project Status Report for the June 26, 2019 meeting of the Finance, Facilities and Technology Committee. The report reflects a total of 21 projects, with one project having been removed since the previous report, and one new project having been added.

The project that was removed from this report is USM's Athletic Field Lighting Project (6100289, 6100305, and 6100306). UMF's Dearborn Gym Heating and Domestic Hot Water Updates project (2100087) was added.

One project remains on the report with a completion date of 2018. This project is in fact substantially complete but will remain on the list until final invoices have been processed and paperwork completed.

Additional summary information is provided in the graphs at the end of this report.

#### **Bond Project Status Report:**

The special portion of this report calling out only bond projects now reflects a total of twenty (20) projects. These projects are currently estimated to account for slightly more than \$29 million of the \$49 million in voter approved general obligation bond funding and approximately \$1 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 currently stands at more than \$33 million, including the bond funding.

Twelve (12) of these bond 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. Two of the projects, UMA's Augusta Welcome Center (1100077) and USM's Nursing Simulation Lab (6100327) currently have approved budgets below the Board of Trustees threshold, as noted, but have expected full project budgets exceeding the board threshold. These projects are not currently on the Capital Projects Status Report as both projects are currently in Design and Pre-Design phases and are set up with limited budgets to cover this phase of the work. Budget increases will be brought to the Board of Trustees for authorization as needed.

The format of the report dedicated to bond projects remains a work in progress. Future reports will be updated to reflect additional active Bond projects as the information becomes available.

#### **UM Darling Marine Center Infrastructure Improvement Project update:**

In July of 2017, the Board approved a \$3 million project for infrastructure improvements at the Darling Marine Center in Walpole. The project mainly consisted of two distinct scopes: 1. Replacement of the Pier (now closed to most uses due to deficiencies) and the replacement and relocation of the seawater pump house located on the current pier, and 2. Renovations to the Flowing Seawater Laboratory.

The projects were issued for bids this spring with bid opening taking place in April 2019.

06/17/2019



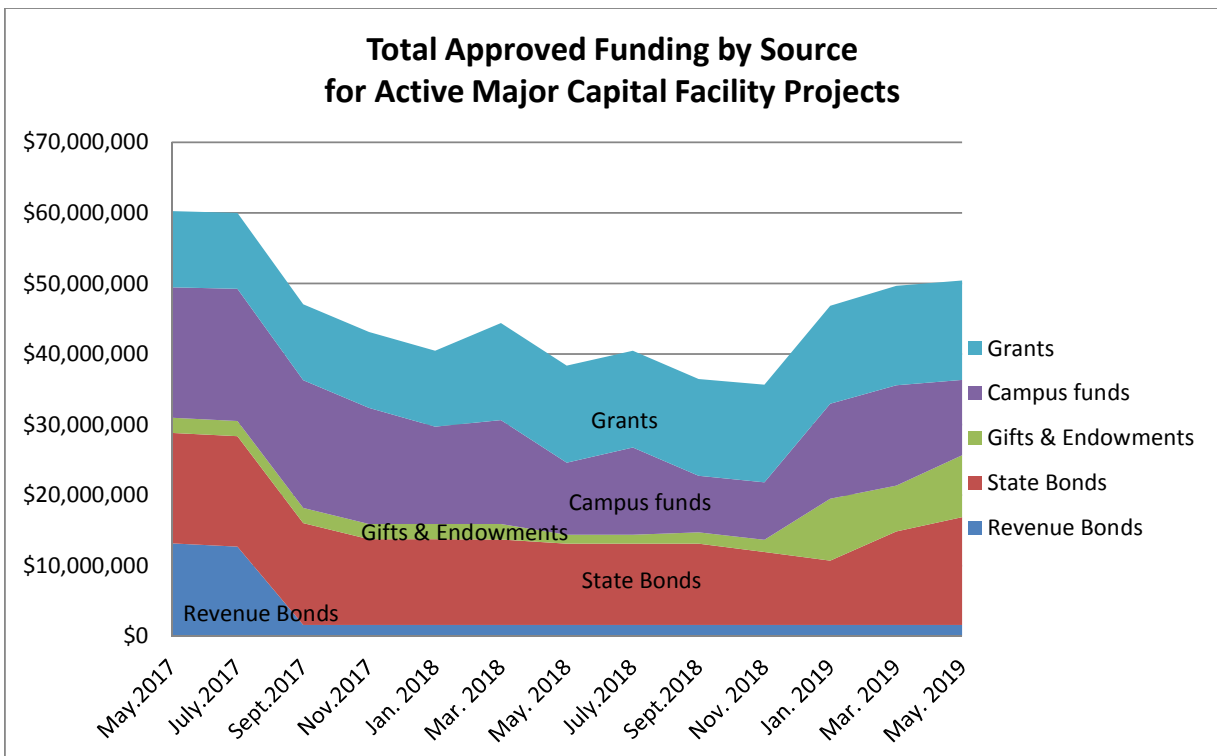
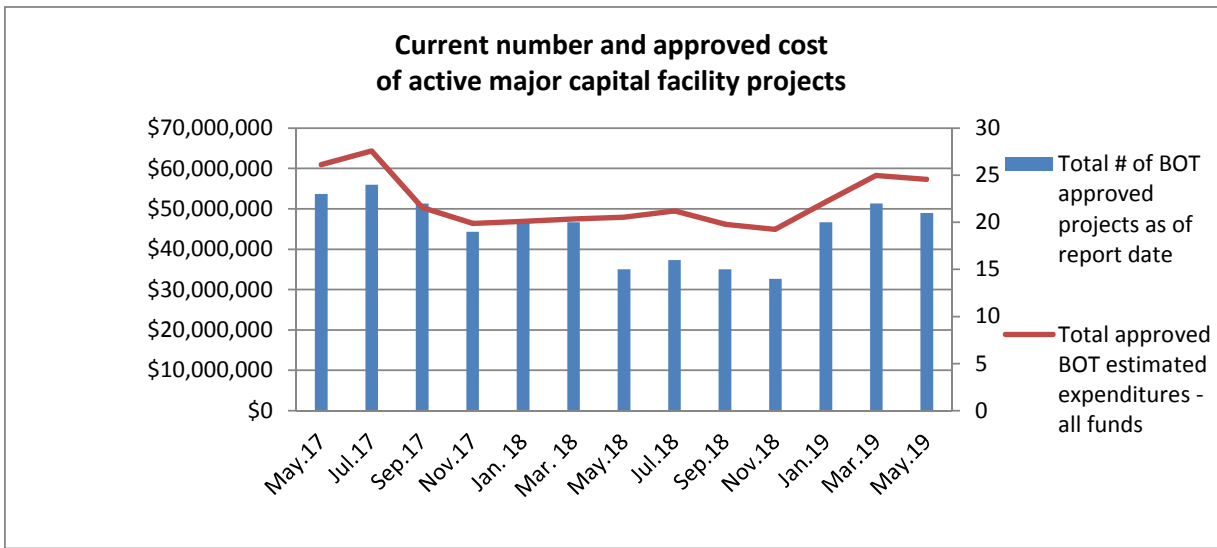
At the time of bid, only three total contractors responded (one for the Pier project and two for the lab project) and the bids received were easily exceeded the pre-bid estimates and the available budget.

While many factors contributed to the high bid values, it was evident after conversations with the bidders and designers that the complex and unique nature of these projects together with the timing of the bids played a role. As previously reported, the bidding climate this spring has proven to be very difficult, with a shortage of available labor forces and an abundance of work, prices have escalated significantly.

The university is currently reviewing options for continuing these projects and potentially re-bidding with a new schedule. A budget adjustment may also be needed and when that is determined, an agenda item will be brought to the board for authorization as may be needed.

06/17/2019







**Capital Project Status Report**  
**Board Approved Projects**  
**June 2019 - 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	% Expended of Current Approved Estimate	Prior Actions, Information & Notes
<b>UM</b>								
Advanced Structures and Composites Center Expansion/ASCC Equip W2-Thermoplastics Lab/ASCC Equip W2 Tow Carriage (5100316, 5100414, 5100432)	Grants (84%), 2010 State Energy Bond (12%), Gifts (4%), Campus E&G Funds (0%)	Project 5100316 is Complete, Project 5100414 Design in Progress, Project 5100432 is Construction in Progress	2014	2019	\$6,400,000	\$10,400,000	91%	Board Approved \$6.4M in November, 2012. Board approved \$1.6M in March 2014. Board approved increase of \$871,000 in March 2015. BOT approved additional \$1.5M in May 2016 for equipment project.
Cooperative Extension Diagnostic & Research Lab (5100387)	2014 State Bond (85%), Campus E&G Funds (10%), Grants (5%)	Substantially Complete	2016	2019	\$9,000,000	\$9,600,000	99%	BOT approved \$9M in July, 2015. Board approved increase of \$400,000 in July 2017. Chancellor approved additional increase of \$200,000 in February, 2019.
Aquatic Animal Health Facility (5100440)	Grants (81%), Campus E&G Funds (19%)	Substantially Complete	2017	2019	\$2,300,000	\$2,870,000	99%	Board approved \$2.3M in January, 2017. Board approved increase of \$500,000 in November, 2017. Chancellor approved additional increase of \$70,000 in February 2019.
Barrows Hall ESRB Lab Renovations (5100424)	Campus E&G Funds (100%)	Complete	2017	2018	\$1,900,000	\$1,900,000	86%	Board approved \$1.9M in March, 2017
Darling Marine Center Waterfront Infrastructure (5100459, 5100460, 5100461)	Grants (100%), Campus E&G Funds (0%)	Design in Progress	2017	2021	\$3,000,000	\$3,000,000	12%	Board approved \$3M in July, 2017.
Engineering Education and Design Center (5100458, 5100493)	Bond Proceeds (42%), Campus E&G Funds (53%), Gifts (5%)	Design in Progress	2024	2024	\$1,000,000	\$9,000,000	25%	Board approved \$1M in September, 2017. Board approved additional \$8M in May, 2018. Initial occupancy of this facility is expected in 2022; final completion in 2024.
Wells Commons Generator (5100433)	Campus Auxiliary Reserves (100%)	Substantially Complete	2019	2019	\$525,000	\$525,000	61%	Board approved \$525,000 January, 2018.
CCAR EDA Hatchery Building Roof Replacement (5100456)	Campus E&G Reserves (100%)	Bidding	2019	2019	\$562,000	\$562,000	4%	Board approved \$562,000 in June, 2018.
Hilltop Commons Servery Updates (5100489)	Campus Auxiliary Reserves (100%)	Construction in Progress	2019	2019	\$925,000	\$925,000	4%	Board approved \$925,000 January, 2019.
** York Hall Kitchen Hood Replacement (5100490)	Campus Auxiliary Reserves (100%)	Construction in Progress	2019	2019	\$550,000	\$950,000	3%	Board approved \$550,000 January, 2019. Board approved additional \$400K in May, 2019.
UM Energy Solutions (5200466)	Campus E&G Funds (100%)	Pre-Design in Progress	2023	2023	\$5,700,000	\$5,700,000	9%	Board approved \$5.7M March, 2019.
<b>UMF</b>								
* Dearborn Gym HW Upgrades (2100087)	Bond (100%), Campus E&G Funds (0%)	Construction in Progress	2019	2019	\$600,000	\$850,000	7%	Board approved \$600K in March, 2019. Board approved additional \$250K in May, 2019.
<b>UMM</b>								
Compressed Natural Gas Heating Conversion (4100028)	Revenue Bonds (100%)	Substantially Complete	2014	2019	\$1,800,000	\$1,800,000	84%	Board approved \$1.8M in July 2014.



Finance, Facilities, & Technology Committee - Capital Project Status Report and Bond Projects Update, UMS

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	% Expended of Current Approved Estimate	Prior Actions, Information & Notes
<b>USM</b>								
USM Center for the Arts (6100300)	Gifts (100%)	Pre-Design in Progress	2022	2022	\$1,000,000	\$1,000,000	0%	Board approved \$1M in January, 2018.
Corthell Hall HVAC Upgrades (6100295)	Campus E&G Funds (100%)	Substantially Complete	2018	2019	\$550,000	\$550,000	94%	Board approved \$550,000 in May, 2018.
Woodward Hall Renovation (6100301)	Bond (50%), Campus E&G Funds (50%)	Construction in Progress	2019	2019	\$1,800,000	\$1,800,000	17%	Board approved \$1.8M in January, 2019.
** Ricci Lecture Hall Renovation (6100308)	Bond (0%), Gifts (2%), Campus E&G Funds (98%)	Construction in Progress	2019	2019	\$500,000	\$680,000	6%	Board approved \$500,000 in January, 2019. Board approved additional \$180K in May, 2019.
Brooks Student Center Generator & Switchgear Installation (6100315)	Campus E&G Funds (100%)	Construction in Progress	2019	2019	\$675,000	\$675,000	8%	Board approved \$675,000 in January, 2019.
Schematic Design of the Career and Student Success Center (6100325)	Bond (0%)	Pre-Design in Progress	2020	2020	\$1,000,000	\$1,000,000	0%	Board approved \$1M in January, 2019.
Bailey Hall Fire Protection and Electrical Upgrades (6100316, 6100323)	Bond (0%), Campus E&G Funds (100%)	Project 6100316 is Design in Progress, Project 6100323 is Construction in Progress	2019	2020	\$2,580,000	\$2,580,000	4%	Board approved \$2.58M in January, 2019.
<b>UMPI</b>								
UMPI Greenhouse (7100010)	MEIF (96%), Gifts (4%)	Construction in Progress	2018	2019	\$850,000	\$935,000	12%	Board approved \$850K in September, 2018. Board approved additional \$85,000 in January, 2019.
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.	Funding source(s) reflects primary source(s) for project.	Calendar Year unless otherwise noted.					Percentage expended reflects total expended as of May 31, 2019 as a percentage of the current approved project estimate.	



**Bond Project Status Report**  
**Active Bond Projects**  
**June 2019 - Finance, Facilities and Technology Committee**  
**With Grand Totals and % of Current Approved Estimates**

Campus, Project Name (Project ID), Project Manager	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) & each source's share of expenditures to date	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
<b>UMA</b>								
Augusta Campus Welcome Center (1100077) Project Manager: Sheri Stevens/Walter Shannon	Design in Progress	2021	2021	Bond (0%), Campus E&G Funds (0%)	\$1,155,000	\$0	\$3,000,000	Approved budget of \$400,000 as it remains in study/design phase.
Augusta Campus Fire Alarms (1100078) Project Manager: Sheri Stevens/Walter Shannon	Design in Progress	2020	2020	Bond (0%)	\$400,000	\$0	\$400,000	
Bangor Campus Fire Alarms (1100540) Project Manager: Sheri Stevens/Walter Shannon	Design in Progress	2020	2020	Bond (0%)	\$330,000	\$0	\$330,000	
* Handley Hall A/C Replacement (1200029) Project Manager: Sheri Stevens/Keenan Farwell	Design in Progress	2020	2020	Bond (0%), Campus E&G Funds (100%)	\$450,000	\$0	\$450,000	
<b>Total Bond for Campus</b>					<b>\$2,335,000</b>	<b>\$0</b>	<b>\$4,180,000</b>	
<b>UMF</b>								
* Dearborn Gym Hot Water Upgrades (2100087) Project Manager: Keenan Farwell	Construction in Progress	2019	2019	Bond (100%)	\$850,000	\$57,086	\$850,000	Board approved \$600K in March, 2019. Board approved additional \$250K in May, 2019.
* 274 Front St Acquisition (2100089) Project Manager: Keenan Farwell	Complete	2019	2019	Bond (100%)	\$855,000	\$850,820	\$855,000	Board approved \$855K in January, 2019.
* Scott Hall Renovations (2100092) Project Manager: Keenan Farwell	Construction in Progress	2019	2019	Bond (100%)	\$200,000	\$873	\$200,000	
* Dakin Hall Shower Renovations (2100093) Project Manager: Keenan Farwell	Construction in Progress	2019	2019	Bond (0%)	\$200,000	\$0	\$200,000	
* Lockwood Hall Shower Renovations (2100094) Project Manager: Keenan Farwell	Construction in Progress	2019	2019	Bond (0%)	\$200,000	\$0	\$200,000	
* Stone Hall Shower Renovations (2100095) Project Manager: Keenan Farwell	Construction in Progress	2019	2019	Bond (0%)	\$200,000	\$0	\$200,000	
* UMF Campus Paving (2100097) Project Manager: Keenan Farwell	Construction in Progress	2019	2019	Bond (100%)	\$200,000	\$1,266	\$200,000	
<b>Total Bond for Campus</b>					<b>\$2,705,000</b>	<b>\$910,045</b>	<b>\$2,705,000</b>	
<b>UMM</b>								
* UMM Science Building Roof Replacement (4100042) Project Manager: Art Bottie	Design in Progress	2020	2020	Bond (0%)	\$375,000	\$0	\$375,000	
* UMM Dorward Hall Roof Replacement (4100043) Project Manager: Art Bottie	Design in Progress	2020	2020	Bond (0%)	\$250,000	\$0	\$250,000	
* UMM Sennett Roof Replacement (4100044) Project Manager: Art Bottie	Design in Progress	2020	2020	Bond (0%)	\$150,000	\$0	\$150,000	
* UMM Reynolds Center Roof Repair (4200044) Project Manager: Art Bottie	Design in Progress	2020	2020	Bond (0%)	\$65,000	\$0	\$65,000	
<b>Total Bond for Campus</b>					<b>\$840,000</b>	<b>\$0</b>	<b>\$840,000</b>	



Finance, Facilities, & Technology Committee - Capital Project Status Report and Bond Projects Update, UMS

Campus, Project Name (Project ID), Project Manager	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) & each source's share of expenditures to date	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
<b>USM</b>								
Woodward Hall Renovations (6100301) Project Manager: Dave Carney	Construction in Progress	2019	2019	Bond (50%), Campus E&G Funds (50%)	\$1,500,000	\$154,962	\$1,800,000	Board approved \$1.8M in January, 2019.
** Ricci Lecture Hall Renovations (6100308) Project Manager: Carol Potter	Construction in Progress	2019	2019	Bond (0%), Gifts (2%), Campus E&G Funds (98%)	\$150,000	\$0	\$680,000	Board approved \$500,000 in January, 2019. Board approved additional \$180K in May, 2019.
Schematic Design of the Career and Student Success Center (6100325) Project Manager: Dave Carney	Pre-Design in Progress	2020	2020	Bond (0%)	\$19,000,000	\$0	\$19,000,000	Board approved \$1M in January, 2019. The total project cost remains under development and subject to change.
Bailey Hall Fire Protection and Electrical Upgrades (6100316, 6100323) Project Manager: Carol Potter	Design in Progress	2019	2020	Bond (0.35%), Campus E&G Funds (99.65%)	\$1,460,000	\$370	\$2,580,000	Board approved \$2.58M in January, 2019.
USM Nursing Simulation Lab Science (6100327) Project Manager: Joe Gallant	Pre-Design in Progress	2021	2021	Bond (0%)	\$1,500,000	\$0	\$1,500,000	Approved budget of \$450,000 as it remains in study/design phase.
<b>Total Bond for Campus</b>					<b>\$23,610,000</b>	<b>\$155,332</b>	<b>\$25,560,000</b>	
<b>Totals:</b>					<b>\$29,490,000</b>	<b>\$1,065,377</b>	<b>\$33,285,000</b>	
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.	Funding source(s) reflects primary source(s) for project.	Calendar Year unless otherwise noted.						Percentage expended reflects total expended as of May 31, 2019 as a percentage of the current approved project estimate.



## **Five-Year Capital Plan Overview**

### **Executive Summary**

Pursuant to prior adopted directives of Trustees, a three-tiered planning process for capital projects is in place. The three tiers include the one year capital plan as presented at the previous Board meeting, the campus Master Plans as have been presented by many of the campuses in the past year, and the five year capital plan. This briefing document elaborates on the latter, mid-level element of planning.

Each year the campuses are asked to provide an update to their capital plan. The process allows for planning of a period of up to ten years. While there is a strong focus on the one-year capital plan and ensuring its alignment with available funding, many projects and initiatives will take place over a longer period of time and many more projects are needed than there is funding available.

The total identified five year project plan across all funding sources is approximately \$617,000,000. While the one-year plan is highly pragmatic and reflects only the work a campus actually expects to achieve and has funds to accomplish, the five-year plan is permitted to be more aspirational. As a result of this and the long-term nature of the plan, many of the funds needed to implement it are not yet identified.

The funding breakdown of the plan includes approximately \$50 million in general obligation bonds; \$31 million in proposed revenue bonds; \$68 million from gifts; \$50 million from campus AUX and E&G funds; and more than \$412 million from sources yet to be determined.

Looking across all funding sources for the five-year period from FY2020 through FY2024, the broad categories of anticipated investment include:

- Approximately \$153,000,000 in Space renewal and renovations
- Approximately \$ 32,000,000 in Building Envelope projects (roof and façade)
- Approximately \$ 58,000,000 in Building Systems (IT systems/cabling and MEP)
- Approximately \$ 33,000,000 in Grounds infrastructure improvements
- Approximately \$ 32,000,000 in Utility infrastructure improvements
- Approximately \$ 4,000,000 for Safety/Code improvements
- Approximately \$ 10,000,000 for building demolition/removal projects
- Approximately \$ 20,000,000 set aside as reactive projects
- Approximately \$273,000,000 in New Space

As presented previously, the Sightlines investment target in order only to “keep up” in FY2020 is projected to be in the \$40-\$60 million range. This translates to \$200-\$300 million over five years assuming no change in the annual target. This amount is based on existing building needs and not on new construction or infrastructure. With that, the amount projected in the five-year capital plan by the University, which would be applicable to the Sightlines target, is approximately \$277,000,000.

While the comparison of these two amounts reflects an adequate amount of planning, of this \$277 million value approximately \$182,000,000 is from funding sources to be determined or otherwise undefined; another \$23,000,000 is from revenue bonds yet to be issued/approved and of the targeted gift funds at least \$45,000,000 is still in development.



So, of the total identified capital projects, only approximately \$70,000,000 or approximately a third of the necessary funding to keep up with the current building needs has been identified.

Also, of the \$66,000,000 in utility and grounds infrastructure improvement plans, approximately \$9,000,000 (less than 14%) is identified.



# Finance, Facilities, & Technology Committee - 5-year Capital Project Plan Overview, UMS

Excerpt from plan to demonstrate its detail and particulars. The full current plan is nearly 21,000 data fields. The illustrative excerpt below is approximately 800 data fields. Sample is arranged in descending order of estimated project cost.

Campus	Facility Name	Project Name	Project Type	Total Estimated Pri	Funding Source	FY20 Budget	FY 21 Budget	FY22 Budget	FY23 Budget	FY24 Budget	Total Project Cost (m)	5-Year Capital Plan	10 Year Capital Plan
USM	PROFESSIONAL GRADUATE CENTER	Construction of Professional Graduate Center	New Space	\$80,000,000	Other			5,000,000	20,000,000	20,000,000	80,000,000	45,000,000	79,970,000
USM	CENTER FOR THE ARTS	Center for Arts Construction	New Space	\$65,000,000	Fundraising		5,100,000	10,000,000	15,000,000	15,000,000	65,000,000	45,100,000	64,100,000
USM	NEW STUDENT DORM-PORTLAND	New Student Dorm (Portland)	New Space	\$60,000,000	Other				20,000,000	20,000,000	60,000,000	60,000,000	60,000,000
UM		New Life Science Building	New Space	\$55,000,000	TBD				10,000,000	17,000,000	55,000,000	27,000,000	55,000,000
UM		Engineering Education & Design Ctr.	New Space	\$43,000,000	Other	12,341,738	14,329,131	14,329,131			43,000,000	41,000,000	41,000,000
UM		Roads/Landscape/Sidewalks/Lighting	Grounds Infrast	\$41,520,000	TBD			5,190,000	5,190,000	5,190,000	41,520,000	20,760,000	41,520,000
UM		Underground utility Improvements	Utility Infrastruc	\$34,000,000	TBD		4,000,000	4,000,000	4,000,000	4,000,000	34,000,000	16,000,000	34,000,000
UM	VARIOUS PROJECTS	Annual Funded Depreciation	Other	\$26,872,877	Xfer from E&G	1,529,972	2,884,071	3,048,195	3,237,087	3,453,998	26,872,877	14,153,323	22,403,323
UM		Engineering Education & Design Ctr.	New Space	\$22,300,000	Fundraising	208,262	13,974,364	7,067,784			22,300,000	21,250,410	21,250,410
USM	STUDENT SUCCESS AND CAREER DEVELOPMENT	New Student Success and Career Services Center	New Space	\$19,000,000	GO Bond	1,900,000	7,500,000	8,500,000	1,000,000		19,000,000	18,900,000	18,900,000
UM	BOARDMAN HALL	Boardman Hall Renovation	Renovation	\$14,000,000	TBD				2,000,000	6,000,000	14,000,000	8,000,000	14,000,000
UMS		Classrooms For The Future Phase II	IT	\$12,419,500	Revenue Bond		5,625,000	6,794,500			12,419,500	12,419,500	12,419,500
UM	YORK HALL	York Hall Renovations	Renovation	\$12,075,763	TBD					5,466,000	12,075,763	5,466,000	12,075,763
UMS		Wireless Upgrade Phase II	IT	\$11,793,945	Revenue Bond		10,793,945				11,793,945	10,793,945	11,793,945
UM	LITTLE HALL	Little Hall Renovation/Demo	Renovation	\$11,000,000	TBD				1,000,000	10,000,000	11,000,000	11,000,000	11,000,000
USM	ROBIE-ANDREWS HALL	Robie Andrews Space Renewal	Space Renewal	\$10,000,000	TBD					5,000,000	10,000,000	5,000,000	10,000,000
UM		Engineering Education & Design Ctr.	New Space	\$8,700,000	Revenue Bond	8,450,000					8,700,000	8,450,000	8,450,000
UMPI	EMERSON HALL	Emerson Hall Renovation	Renovation	\$8,686,995	TBD			2,895,665	2,895,665	2,895,665	8,686,995	8,686,995	8,686,995
UM	CARNEGIE HALL	Carnegie Hall Renovation	Renovation	\$8,000,000	TBD				8,000,000		8,000,000	8,000,000	8,000,000
UM	COBURN HALL	Coburn Hall Renovation	Renovation	\$8,000,000	TBD				8,000,000		8,000,000	8,000,000	8,000,000
UM	HOLMES HALL	Holmes Hall Renovation	Renovation	\$8,000,000	TBD				8,000,000		8,000,000	8,000,000	8,000,000
UM	WINSLOW HALL	Winslow Hall Renovation	Renovation	\$8,000,000	TBD				8,000,000		8,000,000	8,000,000	8,000,000
UM	CUMBERLAND HALL	Cumberland Hall Renovation	Renovation	\$7,887,029	TBD				3,943,514	3,943,515	7,887,029	7,887,029	7,887,029
UM		Electrical SubStation replacement	Utility Infrastruc	\$6,500,000	TBD			1,000,000	3,000,000	2,500,000	6,500,000	6,500,000	6,500,000
UM	HANCOCK HALL	Hancock Hall Renovation	Renovation	\$6,000,000	TBD					3,000,000	6,000,000	3,000,000	6,000,000
UM	CROSBY LAB	Crosby Lab Renovation	Renovation	\$5,715,000	TBD				3,300,000	2,415,000	5,715,000	5,715,000	5,715,000
UMS		Inside/Outside Communications Plant	IT	\$5,250,000	TBD	1,750,000	1,750,000	1,750,000			5,250,000	5,250,000	5,250,000
UMPI	PARK HALL	Park Hall Renovation	Renovation	\$5,228,799	TBD					1,742,933	5,228,799	1,742,933	5,228,799
UM	JENNESS HALL	Jenness Hall Renovation	Renovation	\$5,000,000	TBD					1,850,000	5,000,000	1,850,000	5,000,000
UMF	OLSEN STUDENT CENTER	Olsen Student Center Renovation	Renovation	\$4,924,591	GO Bond	1,000,000	3,924,591				4,924,591	4,924,591	4,924,591
UMPI	WIENEN HALL	Wieden Hall Renovation	Renovation	\$4,038,500	GO Bond	1,000,000	3,038,500				4,038,500	4,038,500	4,038,500
UM	BENNETT HALL	Bennett Hall Lecture wing Renovation	Renovation	\$4,000,000	TBD				500,000	1,500,000	2,000,000	4,000,000	4,000,000
UM		DMC campus renovations	Renovation	\$4,000,000	TBD				4,000,000		4,000,000	4,000,000	4,000,000
UM	HEATING PLANT	Steam plant demolition	Demolition	\$4,000,000	TBD				4,000,000		4,000,000	4,000,000	4,000,000
USM	ANDERSON HALL	Anderson Interior Space Renewal	Space Renewal	\$4,000,000	TBD				2,000,000	2,000,000	4,000,000	4,000,000	4,000,000
USM	UPTON-HASTINGS HALL	Upton Hasting Envelope Rep	Building Envelop	\$4,000,000	TBD				2,000,000	2,000,000	4,000,000	4,000,000	4,000,000
USM	WOODWARD HALL	Woodward Hall Space Renewal	Space Renewal	\$4,000,000	TBD				2,000,000	2,000,000	4,000,000	4,000,000	4,000,000
UM	Residence Halls	Residence Hall WIFI projects	Utility Infrastruc	\$3,701,951	Xfer from AUX	691,051	717,656	745,286	773,979	773,979	3,701,951	3,701,951	3,701,951
USM	DICKEY-WOOD DORMITORY	Dickey-Wood Demolition	Demolition	\$3,250,000	TBD		3,250,000				3,250,000	3,250,000	3,250,000
UM		Lengyel Field Improvement	Grounds Infrast	\$3,000,000	TBD				3,000,000		3,000,000	3,000,000	3,000,000
UM	MEMORIAL UNION	Memorial Union Patio Rebuild	Grounds Infrast	\$3,000,000	TBD		2,000,000	1,000,000			3,000,000	3,000,000	3,000,000
UMA		Augusta Campus Welcome Center	New Space	\$3,000,000	GO Bond	1,105,000	1,845,000				3,000,000	2,950,000	2,950,000
USM	BAILEY HALL	Bailey Hall Curtainwall Repl	Building Envelop	\$3,000,000	TBD			1,500,000			3,000,000	3,000,000	3,000,000
USM	CORTHELL HALL	Corthell Envelope Rep/Upgr	Building Envelop	\$3,000,000	TBD					1,500,000	3,000,000	1,500,000	3,000,000
UMFK		Enrollment & Advancement Center	Space Renewal	\$2,990,000	GO Bond		2,990,000				\$2,990,000	2,990,000	2,990,000
UM		S.Campus Steam Replacement	Utility Infrastruc	\$2,750,000	TBD				1,250,000	1,500,000	2,750,000	2,750,000	2,750,000
UMM		Existing facility renovation and other year 6-	Renovation	\$2,746,780	TBD					24,999	2,746,780	24,999	2,746,780
USM	BAILEY HALL	Bailey Hall MEP Upg	Building System	\$2,500,000	TBD			1,250,000	1,250,000		2,500,000	2,500,000	2,500,000
UM	special projects	Maine special projects	Various	\$2,437,910	Xfer from E&G	487,582	487,582	487,582	487,582	487,582	2,437,910	2,437,910	2,437,910
UM	ROGER CLAPP GREENHOUSE	Roger Clapp Renovation - grant	Renovation	\$2,150,000	TBD				2,150,000		2,150,000	2,150,000	2,150,000
UM	ROGER CLAPP GREENHOUSE	Roger Clapp Renovation - grant	Renovation	\$2,150,000	Grants					2,150,000	2,150,000	2,150,000	2,150,000
UM	HITCHNER HALL	Hitchner Clsm Reno 2019	Renovation	\$2,127,292	TBD				500,000	500,000	2,127,292	1,000,000	2,127,292
USM	BROOKS STUDENT CTR	Brooks Dining Ctr Curtainwall Repl	Building Envelop	\$2,000,000	TBD			1,000,000	1,000,000		2,000,000	2,000,000	2,000,000
USM		Gorham Elevator Repairs	Building System	\$2,000,000	Xfer from E&G			250,000	250,000	250,000	2,000,000	750,000	2,000,000
USM	LUTHER BONNEY HALL	Luther Bonney Envelope Rep	Building Envelop	\$2,000,000	TBD			1,000,000	1,000,000		2,000,000	2,000,000	2,000,000
USM	LUTHER BONNEY HALL	Luther Bonney MEP Upg	Building System	\$2,000,000	TBD			500,000	500,000	500,000	2,000,000	1,500,000	2,000,000
USM	LUTHER BONNEY HALL	Luther Bonney Space renewal	Space Renewal	\$2,000,000	TBD				1,000,000		2,000,000	1,000,000	2,000,000
USM		Portland Elevator Repairs	Building System	\$2,000,000	Xfer from E&G			250,000	250,000	250,000	2,000,000	750,000	2,000,000