

Board of Trustees

Finance, Facilities & Technology Committee

April 29, 2020 from 9:00 am to 12:00 pm
Via Zoom

BOARD COMMITTEE MEETING LIVE AUDIO STREAM

AGENDA

- 9:00am – 9:10am
TAB 1 [Career & Student Success Center and Residence Hall Project Update, USM](#)
- 9:10am – 9:20am
TAB 2 [Capital Projects Status Report and Bond Projects Update, UMS](#)
- 9:20am – 9:35am
TAB 3 [Review of IT Projects with a Value of \\$250,000 or Greater](#)
- 9:35am – 10:05am
TAB 4 [Financial Update](#)
- 10:05am – 10:20am **Executive Session**
- Following the Executive Session, the Committee will reconvene the Public Meeting to discuss the following items:
- 10:20am-10:30am
TAB 5 [East Side Substation Upgrade Agreement, UM](#)

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.



AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Career & Student Success Center and Residence Hall Project Update, USM
2. **INITIATED BY:** Mark R. Gardner, Chair
3. **BOARD INFORMATION:** X **BOARD ACTION:**
4. **OUTCOME:** Enhance fiscal positioning **BOARD POLICY** 701 – Budgets, Operating & Capital
5. **BACKGROUND:**
On January 27, 2020 the Trustees approved the University of Maine System acting through the University of Southern Maine (USM) to enter into an agreement with Capstone Development Partners for the construction and operations of a new residence hall and Career & Student Success Center on the Portland Campus. This project has been on an aggressive timeline with a plan to open on August 1, 2022. In short, while the full UMS impact of Covid-19 will take months to realize, the pandemic has had a substantial impact on the USM Career & Student Success Center and Residence Hall project, and the aggressive timeline is no longer tenable. This is an update regarding the project.

The Trustees authorized USM with approval of the final terms and conditions by the University Treasurer and General Counsel to enter into a preliminary phase agreement and associated expenses up to \$5.7 million for this project. Discussions continue between the parties regarding that agreement and, while the preliminary agreement has not yet been executed, work continues to that end.

Until early March, the Building Committee had been moving forward with;

- Negotiations on the Predevelopment Agreement,
- Design Schematics,
- Trace Sessions with the architects and key stakeholders,
- LEED Workshop(s),
- Pro Forma adjustments with Brailsford & Dunlavey,
- City of Portland Planning Board meetings and permitting activities,
- Philanthropic work with the President and USM Foundation to raise funds for the Career & Student Success Center,
- Open forums with key stakeholders on the project.

However, during a routine project meeting on March 5 and shortly thereafter it became clear that the Covid-19 pandemic was going to impact the progress of this project. The

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project's design and permitting activities were on track in early March but with very little room for disruption. In mid-March, the City of Portland canceled all face-to-face meetings and all Planning Board meetings. While remote work continues, this challenges timeframe that would allow the project to remain on track for an opening in August 2022.

While the full UMS impact of Covid-19 will take months to realize, a substantial impact is beyond doubt both. USM is currently considering a wide variety of elements of the project to confirm the plan, the financial model, the occupancy expectations and a variety of other planning assumptions and estimates continue to be valid.

USM is also exploring a decrease in the size of the Career & Student Success Center and is planning to conduct another market demand analysis for the residence hall in the fall of 2020. USM is taking time to reevaluate this project in light of the current financial landscape in Maine and nationally for higher education. It has been determined that the direct debt financing structure for the project continues to be the best option at this time.

USM has continued to work with Brailsford and Dunlavey on the pro forma for the project and has reviewed other financial models. USM is working with Capstone Development Partners to explore a new completion date for the project of May 2023.

Two closely related projects also have been impacted by the Covid-19 pandemic: the Wishcamper surface parking lot expansion and the proposed 425 space structured parking facility construction. These projects also were approved by Trustees earlier this calendar year. The surface lot expansion, which was to be completed in time for fall 2020, is currently pending a permit from the city. The impact of the pandemic on the timing of that permit is uncertain. The parking structure project is currently soliciting for design firms. Pandemic-induced adjustments to that project also remain possible.

This overall suite of projects remains a top priority for USM and regular updates will continue to be provided to the Committee at future meetings.



AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Capital Project Status Report and Bond Projects Update, UMS
2. **INITIATED BY:** Mark R. Gardner, Chair
3. **BOARD INFORMATION:** X **BOARD ACTION:**
4. **OUTCOME:** **BOARD POLICY:**
5. **BACKGROUND:**

Executive Summary

Overview:

Attached is the Capital Project Status Report for the April 29, 2020 meeting of the Finance, Facilities and Technology Committee. The report reflects a total of 27 projects; five new projects have been added. They are ASCC Renovation – Mezzanine Office Expansion (5100525) at UM; Enrollment/Advancement Center (3100042) at UMFK; Portland Parking Garage Study (6100331) and Fitness Equipment Purchase and Space Renovation (0000000) at USM; and Folsom 105 Nursing Renovation (7100026) at UMPI.

These additions as well as the significant increase approved at the March meeting for UM's Ferland Engineering Education and Design Center project has increased the value of the projects being tracked and reported.

COVID-19 Impact on Capital Construction:

While many projects continue to move forward at this time under the various provisions of state and federal pandemic guidance, some impacts are beginning to surface.

- A handful of projects which were to be funded using operating or “unrestricted” capital are being put on hold while individual campuses work to understand the financial impact.
- Since mid-March the University has been holding pre-bid meetings virtually; providing photos and videos of existing conditions and responding to questions issued by email.
- Since April the process of receiving bids has been moved to completely electronic. The University receives bids by email and provides a link to access an online or phone connection for the bid opening.

- Capital Planning and Project Management is collaborating with each campus to understand the policies each has put in place as well as any local municipal orders or policies to ensure our contractors are heeding them.
- Where construction is underway as exempted by federal and state pandemic guidance or orders, the University is requiring contractors to provide a COVID-19 work plan that outlines their process for ensuring workers respect social distancing and other recommended or mandated practices for minimizing the spread of the virus.
- Currently active construction sites are small in scale so this has all been possible. Many larger projects are out to bid with the original schedule of construction to begin after commencement. As we near the construction start dates, we will likely see more specific impacts and further consideration of proceeding or deferring projects may be required.
- The University has started seeing communication from contractors that material deliveries are being delayed with potential schedule impacts.

Bond Project Status Report:

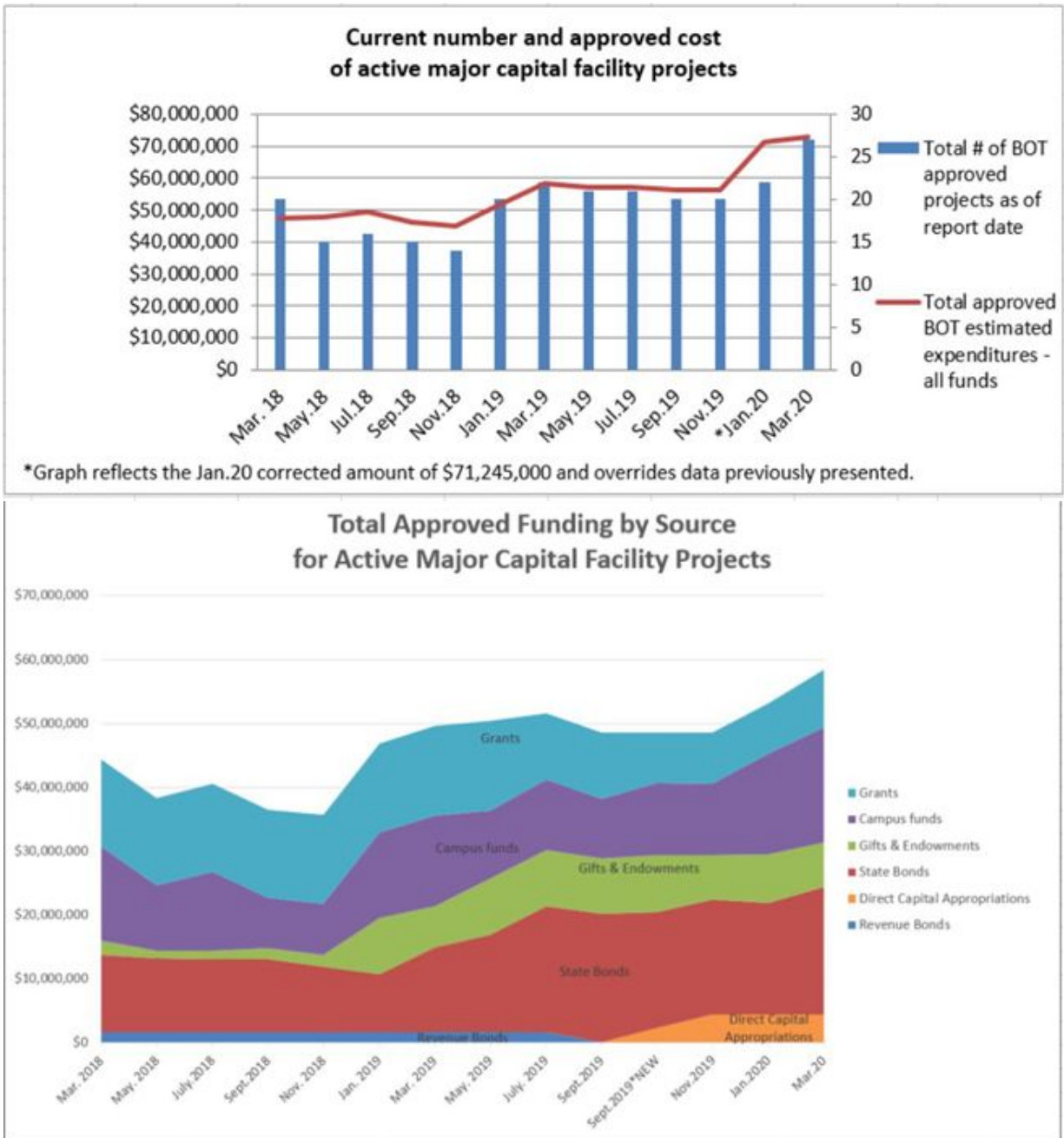
The special portion of this report calling out only bond projects now reflects twenty-nine (29) projects in progress. These projects are currently estimated to account for more than \$38 million of the \$49 million in voter approved general obligation bond funding. Just under \$6 million of that has been expended. Supplemental funding is being leveraged for some of these projects and the total estimated project value across all funds currently stands at approximately \$51.1 million, including the bond funding and other project resources.

Ten (10) of these bond projects also appear on the Capital Project Status Report with approved budgets above board threshold. Four (4) projects are expected to be brought to the board for additional authorization as design progresses but are currently in design and pre-design phases with budgets below the board approval threshold. The remaining fifteen (15) 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. As projects are completed, they will remain on this report for documenting purposes until all Bond Projects are completed.

Future reports will be updated to reflect additional active Bond projects as the information becomes available.

Update to UM Ferland Engineering Education & Design Center Project:

This project is currently on schedule even amidst the challenges of the ongoing pandemic. The ground breaking ceremony scheduled for April 28th has been changed to a “virtual” ground breaking in response to the need for social distancing measures. The design and bidding continues in earnest with the construction expected to commence in early summer/late spring.



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

**Please note that the graph reflecting Total Approved Funding by Source for Active Major Capital Facility Projects, two sets of data for the month of September are captured to reflect a change in methodology. The new methodology does not reflect any change in resources but does reflect a refinement in how those resources are categorized. Following months will return to a single set of data for each month.

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Capital Project Status Report
Board Approved Projects
April 2020 - 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
UMA								
Handley Hall HVAC System Upgrade (1200029)	2018 State Bond (77%), Campus E&G Funds (23%)	Design in Progress	2020	2021	\$575,000	\$575,000	4%	Board approved \$575K in September, 2019.
Augusta Welcome Center (1100077)	2018 State Bond (100%)	Design in Progress	2021	2021	\$6,850,000	\$6,850,000	1%	Board approved \$6.85M in January 2020.
UM								
Advanced Structures and Composites Center Expansion/ASCC Equip W2-Thermoplastics Lab/ASCC Equip W2 Tow Carriage (5100316, 5100414, 5100432)	2010 State Bond (49%), Grants (44%), Gifts (7%), Campus E&G Funds (0%)	Project 5100316 is Complete, Project 5100414 Design in Progress, Project 5100432 is Complete	2014	2020	\$6,400,000	\$10,400,000	92%	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 (84%), Grants (5%), Campus E&G Funds (11%)	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 (40%), Campus E&G Funds (60%)	Complete	2017	2019	\$2,300,000	\$2,870,000	100%	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.
Darling Marine Center Waterfront Infrastructure (5100459, 5100460, 5100461)	Grants (69%), Campus E&G Funds (31%)	Bidding	2017	2021	\$3,000,000	\$5,200,000	7%	Board approved \$3M in July, 2017. Board approved increase of \$2.2M in September, 2019.
**Engineering Education and Design Center (5100458, 5100493, 5200604)	Gifts (35%), Campus Funds (7%), Campus Operating Reserves (11%), State Appropriations (47%)	Design in Progress	2024	2024	\$1,000,000	\$72,000,000	75%	Board approved \$1M in September, 2017. Board approved additional \$8M in May, 2018. Additional \$63M BOT approved March, 2020 Initial occupancy of this facility is expected in 2022; final completion in 2024.
Wells Commons Generator (5100433)	Campus Auxiliary Operating (64%) Campus Auxiliary Reserves (36%)	Substantially Complete	2019	2020	\$525,000	\$525,000	61%	Board approved \$525,000 January, 2018.
CCAR EDA Hatchery Building Roof Replacement (5100456)	Campus E&G Funds (100%)	Substantially Complete	2019	2020	\$562,000	\$562,000	78%	Board approved \$562,000 in June, 2018.
Hilltop Commons Servery Updates (5100489)	Campus Auxiliary Operating (38%) Campus Auxiliary Reserves (62%)	Substantially Complete	2019	2020	\$925,000	\$925,000	72%	Board approved \$925,000 January, 2019.

Capital Project Status Report
Board Approved Projects
April 2020 - 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
York Hall Kitchen Hood Replacement (5100490)	Campus Auxiliary Operating (22%) Campus Auxiliary Reserves (78%)	Substantially Complete	2019	2020	\$550,000	\$950,000	76%	Board approved \$550,000 January, 2019. Board approved additional \$400K in May, 2019.
UM Energy Center Phase II (5100516, 5100517)	Campus Operating (36%) Campus Reserves (64%)	Pre-Design in Progress	2023	2023	\$5,700,000	\$5,700,000	4%	Board approved \$5.7M March, 2019.
*ASCC Renovation - Mezzanine Office Expansion (5100525)	Campus E&G Funds (100%)	Design in Progress	2020	2020	\$450,000	\$1,400,000	10%	Board approved \$1,400,000 March, 2020

UMF

Dearborn Gym HW Upgrades (2100087)	2018 State Bond (100%)	Substantially Complete	2019	2020	\$600,000	\$850,000	93%	Board approved \$600K in March, 2019. Board approved additional \$250K in May, 2019.
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UMFK

*UMFK Enrollment/Advancement Center (3100042)	Bond (0%), Campus E&G (100%)	Design in Progress	2022	2021	\$3,249,000	\$3,249,000	2%	Board approved \$2.99M in Bond Funding, March, 2020.
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USM

USM Center for the Arts (6100300)	Gifts (100%)	Pre-Design in Progress	2022	2023	\$1,000,000	\$1,000,000	15%	Board approved \$1M in January, 2018.
***Ricci Lecture Hall Renovation (6100308)	2018 State Bond (31%), Gifts (42%), Campus E&G Funds (27%)	Complete	2019	2020	\$500,000	\$680,000	83%	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%)	Complete	2019	2019	\$675,000	\$675,000	96%	Board approved \$675,000 in January, 2019.
Career and Student Success Center and Portland Residence Hall (6100325, 6100338)	2018 State Bond (35%), Campus E&G (65%)	Design in Progress	2020	2022	\$1,000,000	\$5,700,000	1%	Board approved \$1M in January, 2019. Board approved predevelopment expenditures of up to \$5.7M combined for the two projects in January 2020. The total project cost remains under development and subject to change.

Capital Project Status Report
Board Approved Projects
April 2020 - 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
Bailey Hall Fire Protection and Electrical Upgrades (6100316, 6100323)	2018 State Bond (8%), Campus E&G Funds (92%)	Project 6100316 is Construction in progress, Project 6100323 is Complete	2019	2021	\$2,580,000	\$4,388,000	20%	Board approved \$2.58M in January, 2019. Board approved \$1.808M in January 2020.
USM Nursing Simulation Lab (6100327)	2018 State Bond (100%)	Construction in Progress	2021	2021	\$1,500,000	\$1,500,000	3%	Board approved \$1.5M in January 2020.
Brooks Patio Renovations (6200255)	Campus E&G Funds (100%)	Design in Progress	2020	2020	\$650,000	\$650,000	7%	Board approved \$650,000 in January 2020.
Wishcamper Parking Lot (6100330)	Campus E&G Funds (100%),	Progress	2020	2020	\$1,710,000	\$1,710,000	4%	Board approved \$1.71M in January, 2020.
*Port Parking Garage Study (6100331)	Campus E&G Funds (100%)	Pre-Design in Progress	2022	2022	\$1,200,000	\$1,200,000	2%	Board approved in March 2020. Initial spending limit \$400,000 with addtl \$800,000 to be authorized by the Chancellor and Vice Chancellor for Finance and Administration and Treasurer and contingent upon site location approval from the City of Portland
*Fitness Equipment Purchase and Space Renovation (0000000)		Pre-Design in Progress	2020	2020	\$700,000	\$700,000	0%	Board Approved March, 2020. No expenditures as of yet.
UMPI								
***UMPI Greenhouse (7100010)	Bond (9%), Direct Capital Appropriations (38%), Gifts (53%)	Substantially Complete	2018	2019	\$850,000	\$935,000	93%	Board approved \$850K in September, 2018. Board approved additional \$85,000 in January, 2019.
*Folsom 105 Nursing Renovation (7100026)	Bond (100%)	Design in Progress	2020	2020	\$800,000	\$23,783	\$800,000	Board approved \$800K March, 2020.
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 February 29, 2020 as a percentage of the current approved project estimate.

Bond Project Status Report
Active Bond Projects
April 2020 - 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
UMA								
Augusta Campus Welcome Center (1100077) Project Manager: Ann Vashon/Walter Shannon	Design in Progress	2021	2021	Bond (100%), Campus E&G Funds (0%)	\$2,885,000	\$87,602	\$6,850,000	Board approved \$6.85M in January 2020.
Handley Hall A/C Replacement (1200029) Project Manager: James Kauppila/Keenan Farwell	Design in Progress	2020	2021	Bond (77%), Campus E&G Funds (23%)	\$450,000	\$23,520	\$575,000	Board approved budget of \$575,000 in September, 2019
Total Bond for Campus					\$3,335,000	\$111,122	\$7,425,000	
UMF								
Dearborn Gym Hot Water Upgrades (2100087) Project Manager: Keenan Farwell	Substantially Complete	2019	2020	Bond (100%)	\$850,000	\$792,884	\$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	2020	Bond (100%)	\$200,000	\$171,950	\$200,000	
Dakin Hall Shower Renovations (2100093) Project Manager: Keenan Farwell	Construction in Progress	2019	2020	Bond (100%)	\$200,000	\$47,200	\$200,000	
Lockwood Hall Shower Renovations (2100094) Project Manager: Keenan Farwell	Construction in Progress	2019	2020	Bond (100%)	\$200,000	\$80,676	\$200,000	
Stone Hall Shower Renovations (2100095) Project Manager: Keenan Farwell	Construction in Progress	2019	2020	Bond (100%)	\$200,000	\$25,961	\$200,000	
**UMF Campus Paving (2100097) Project Manager: Keenan Farwell	Complete	2019	2019	Bond (100%)	\$97,338	\$97,338	\$97,338	
274 Front St Renovation (2100096) Project Manager: Keenan Farwell	Pre-Design in Progress	2020	2020	Bond (100%)	\$450,000	\$26,672	\$1,000,000	Approved budget of \$450,000, as it remains in study/design phase.
**FRC Floor Renovation (2100098) Project Manager: Keenan Farwell	Complete	2019	2019	Bond (100%)	\$200,729	\$200,729	\$200,729	
Exterior Painting Merrill Hall (2200096) Project Manager: Keenan Farwell	Pre-Design in Progress	2020	2020	Bond (0%)	\$40,000	\$0	\$40,000	
Olsen Center Walk-In Replacement (2100090) Project Manager: Keenan Farwell	Complete	2020	2020	Bond (0%)	\$100,453	\$40,465	\$291,453	
*Olsen Center Renovations (2100102) Project Manager: Keenan Farwell	Pre-Design in Progress	2023	2023	Bond (100%)	\$1,900,000	\$5,661	\$1,900,000	Approved budget of \$300,000, as it remains in study/design phase.
Total Bond for Campus					\$5,293,520	\$2,340,356	\$6,034,520	

Bond Project Status Report
Active Bond Projects
April 2020 - 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
UM								
Neville Hall Renovation (5100534) Project Manager: Art Bottie	Design in Progress	2021	2021	Bond (0%), Campus E&G (0%)	\$300,000	\$759	\$1,500,000	Approved budget of \$300,000 as it remains in study/design phase.
Total Bond for Campus					\$300,000	\$759	\$1,500,000	
UMFK								
**UMFK Enrollment/Advancement Center (3100042) Project Manager: Jacob Olsen	Design in Progress	2022	2021	Bond (0%), Campus E&G (100%)	\$3,249,000	\$54,611	\$3,249,000	Board approved \$2.99M in Bond Funding, March, 2020.
Total Bond for Campus					\$3,249,000	\$54,611	\$3,249,000	
UMM								
UMM Science Building Roof Replacement (4100042) Project Manager: Art Bottie	Substantially Complete	2020	2020	Bond (100%)	\$325,000	\$266,364	\$325,000	
UMM Dorward Hall Roof Replacement (4100043) Project Manager: Art Bottie	Substantially Complete	2020	2019	Bond (100%)	\$300,000	\$255,940	\$300,000	
UMM Sennett Roof Replacement (4100044) Project Manager: Art Bottie	Design in Progress	2020	2020	Bond (100%)	\$150,000	\$9,849	\$150,000	
UMM Reynolds Center Roof Repair (4200044) Project Manager: Art Bottie	Substantially Complete	2020	2020	Bond (100%)	\$164,000	\$149,413	\$164,000	
UMM Site Work (4200045) Project Manager: Joshua Burke	Substantially Complete	2020	2020	Bond (100%)	\$60,000	\$50,195	\$60,000	
Total Bond for Campus					\$999,000	\$731,761	\$999,000	
USM								
Woodward Hall Renovations (6100301) Project Manager: Carol Potter	Complete	2019	2019	Bond (86%), Campus E&G Funds (14%)	\$1,500,000	\$1,172,840	\$1,172,840	Board approved \$1.8M in January, 2019. Remaining Bond Funding to be moved to a new project.
**Ricci Lecture Hall Renovations (6100308) Project Manager: Ann Vashon	Complete	2019	2020	Bond (29%), Gifts (42%), Campus E&G Funds (29%)	\$150,000	\$561,053	\$561,053	Board approved \$500,000 in January, 2019. Board approved additional \$180K in May, 2019.
Career and Student Success Center (6100325) Project Manager: Ann Vashon	Design in Progress	2020	2022	Bond (35%), Campus E&G Funds (65%)	\$19,000,000	\$28,956	\$19,000,000	Board approved \$1M in January, 2019. Board approved predevelopment expenditures of up to \$5.7M combined with the residence hall project in January 2020. The total project cost remains under development and subject to change.

Bond Project Status Report
Active Bond Projects
April 2020 - 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
Bailey Hall Fire Protection and Electrical Upgrades (6100316, 6100323) Project Manager: Joe Gallant	Project 6100316 Bid Awarded, Project 6100323 is Complete	2019	2021	Bond (8%), Campus E&G Funds (92%)	\$1,460,000	\$512,530	\$4,388,000	Board approved \$2.58M in January, 2019. Board approved additional \$1.808M in January, 2020.
Nursing Simulation Lab Science (6100327) Project Manager: Joe Gallant	Design in Progress	2021	2021	Bond (100%)	\$1,500,000	\$100,448	\$1,500,000	Board approved \$1.5M in January, 2020.
*Robie Andrews Renovation (6100339) Project Manager: Joe Gallant	Design in Progress	2021	2021	Bond (100%)	\$491,605	\$0	\$491,605	
Total Bond for Campus					\$24,101,605	\$2,375,827	\$27,113,498	
UMPI								
Wieden Renovation Bond (7100025) Project Manager: Joseph Moir	Design in Progress	2020	2020	Bond (0%)	\$125,000	\$32,167	\$4,000,000	Approved budget of \$125,000, as it remains in study/design phase.
**Folsom 105 Nursing Renovation (7100026) Project Manager: Joseph Moir	Design in Progress	2020	2020	Bond (100%)	\$800,000	\$23,783	\$800,000	Board approved \$800K March, 2020.
Total Bond for Campus					\$925,000	\$55,950	\$4,800,000	
Totals:					\$38,203,125	\$5,670,386	\$51,121,018	
Explanatory Notes: * Project is new as of this report. ** Details of this project include updates since the last report. Completed projects will remain on this report unless otherwise specified.	Funding source(s) reflects primary source(s) for project.	Calendar Year unless otherwise noted.						Percentage expended reflects total expended as of February 29, 2020 as a percentage of the current approved project estimate.



AGENDA ITEM SUMMARY




1. **NAME OF ITEM:** Review of Projects with a Value of \$250,000 or Greater
2. **INITIATED BY:** Mark R. Gardner, 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
- VoIP – USM
- LMS Implementation Project

Status Update – April 2020

Classrooms for the Future

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 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)	12/2020	\$4,945,075	\$4,945,075	100%	98%	Total estimated budget reflects additional allocation provided Dec. 2017 as well as contingency funds added December 2018

Status

Due to the impact from COVID-19, we are uncertain whether final work can be performed this summer on campuses which have room upgrades scheduled for completion. There are also delays in shipping and equipment shortages due to COVID-19. The project team will continue to assess the situation and plan accordingly.

Once the project nears completion, the CFTF project team will prepare final reports for each of the campuses relating to the work that has been accomplished, updated assessments, maintenance recommendations, and suggestions for future classroom upgrades.

BUDGET SUMMARY

Campus	Allocation	% Committed to Date	\$\$ Not Yet Budgeted	% Complete
PROJECT TOTAL	\$4,945,075	100%	-0-	98%
UMM	\$240,900	100%	-0-	99%
UMF	\$415,976	100%	-0-	100%
UMaine	\$1,681,630	100%	-0-	100%
UMPI	\$360,276	100%	-0-	96%
USM	\$1,238,980	100%	-0-	96%
UMFK	\$287,348	100%	-0-	97%
UMA	\$719,965	100%	-0-	99%

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	100%
	Katz 16	100%
	Handley Hall	100%
	LAC 162J, 162K, 162L, 216A, 216B, 218, 222C	100%
	Bangor 135, 142	100%
	Camden 101, 105, 304	100%
	Randall 253/255	95%
	Jewett 156	100%
	Jewett 284, 293, 297	100%
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	100%
	Roberts 3, 101, 103	100%
	Education Center 103, 106, 110, 114	100%
UMaine	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%
	Libby 220	100%
	Nutting 213	100%
	Boardman 210	100%
	Lengyel 125, 127	100%
	Center Stevens 355	100%
	Deering 17, 113	100%
	Little 211, 212, 219	100%
UMM	Torrey Hall 230, 232, 234 - Phase 1	100%
	Torrey Hall 102	95%
	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	100%
	Science 13, 115	100%

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%
	Old Model School 112	62%
	Armory 119	100%
	Cyr 200-Contingency	100%
	Cyr 204, 205-Contingency	100%
UMPI	Folsom 206	100%
	Pullen 113, 212, 216	100%
	Folsom 204 & 205	100%
	Houlton 110	100%
	Folsom 203	100%
	Pullen 212	100%
	Pullen 213	100%
	Preble 239	100%
	Gentile Athletic	100%
	Weidan Training	100%
	Houlton 109	95%
	Houlton 120	49%
	Houlton 124	100%
	Houlton 125	95%
	Pullen 111, 214	100%
	Pullen 215	95%
	Pullen 113, 210, 213, ART	95%
	Folsom 303	100%
	Folsom 301, 304	100%
USM	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	85%
	John Mitchell 233, 242, 252, 265, 270	77%
	John Mitchell 252	100%
	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	95%
	Science 203	95%
	Science 403	75%
	Law 118	100%
	Payson Smith 42 & 44 - Phase 2	100%
	Payson Smith 206	95%
	Payson Smith 201, 304, 306 - Phase 2	85%
	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	100%
	Ice Arena 154	100%




	LB 410, 524	100%
	Corthell 320	100%
	LAC 105, 108, 110	100%

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

Risks

- Uncertain whether final work can be performed at campuses this summer due to COVID-19 impact.
- Anticipate delays in shipping and equipment shortages due to COVID-19 impact.

Status Update – April 2020**UMS Wireless Infrastructure**

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

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	12/2020	\$13,215,000	\$12,396,785	96%	Completion date extended.

Status

The current pandemic situation has impacted the schedule for USM upgrades. The cabling contractor has paused and restarted work several times to comply with UMS and CDC recommendations. We are attempting to continue work as much as possible while adhering to health and safety standards. However, the plan to complete all work by June, 2020 will need to be revisited. Cabling installation has been completed in the Science building and John Mitchell Center. Work is ongoing in Corthell and Russell. Work has been suspended in Sullivan Gym and the Costello complex as those areas are potential sites for emergency management use.

Project funded cabling work is complete on the UM & UMPI campuses with only some FM work left to close out projects.

At UMA, no work is currently underway or being planned.
 At UMM, project work is complete on the UMM campus.
 At UMF, project work is complete on the UMF campus.
 At UMFK, project work is complete on the UMFK campus.

BUDGET SUMMARY

Campus	Allocation	% Budgeted to Date	\$\$ Not Yet Budgeted	% Expended & Encumbered to Date	\$\$ Expended & Encumbered	\$\$ Not Yet Expended/ Encumbered
PROJECT TOTAL	\$13,215,000	99%	\$123,621	94%	\$12,396,785	\$818,215
Equipment in Inventory					\$562,206	
System-wide Services	\$620,000	100%	-\$452	100%	\$619,550	\$450
UM - Machias	\$733,200	100%	\$0	101%	\$743,998	-\$10,798
UM - Farmington	\$1,674,800	100%	-\$6,712	100%	\$1,681,512	-\$6,712
UMaine	\$3,294,600	101%	-\$24,094	101%	\$3,318,283	-\$23,683
UM - Presque Isle	\$700,200	100%	\$0	99%	\$695,454	\$4,746
USM	\$5,017,600	97%	\$159,760	72%	\$3,596,021	\$1,421,579
UM - Fort Kent	\$614,600	103%	-\$17,212	103%	\$632,092	-\$17,492

UM - Augusta	\$560,000	98%	\$12,331	98%	\$547,669	\$12,331
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(*) = 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			
University of Maine at Fort Kent				
Powell The Lodge Crocker	Blake Library Cyr Hall			
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 Hall³ Aubert Wells Stewart Merrill	Little Class of 1944 Lengyel Estabrook Core Hitchner Hart Core Donald P Corbett Winslow Barrows / ESRB NuttingDeering Center Stevens North Stevens South Stevens Fernald			
University of Southern Maine				
Drawing Studio Print Studio	Abromson Masterton Hall	In Progress Science (95%)	Begin 0-3 months Lewiston-Auburn	

Academy Building Wishcamper <u>Wireless Only</u> Law Building	Glickman Library Luther-Bonney Payson-Smith Brooks Dining JMC (wired)	Bailey (95%) Corthell Russell	Sullivan Complex Costello Complex	
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- ¹ Networks are online and functioning; some testing and close-out paperwork may remain to be done
- ² Dates are estimated start dates for cable installation & deployment – subject to change
- ³ Insufficient funding to upgrade entire building; minimal upgrades to support Classrooms for the Future or future upgrades
- ⁴ Partial upgrade due to building limitations

Risks

- Campus closures and increased health and safety regulations due to COVID-19 pandemic are impacting project schedule.
- 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 – April 2020

MaineStreet Improvements

Overview

This initiative was initially 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 upgraded 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 included 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 9.2 Upgrade	October 2018	David Demers	June 2019	June 2019	\$1,349,263	\$436,064	100%	Project Closed
UX Enhancements	September 2018		January 2019	September 2020	\$1,148,237	\$754,638	50%	

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

Fit/ gap analysis of the Campus Experience module has been completed, and configuration changes and issue remediation is nearly complete. The Technical Team has quickly adjusted to changes in process as a result of employees working from home and continues to meet frequently and prioritize the remaining work accordingly. The Project Team is currently developing a platform to engage with students more deeply in an effort to ensure that the features identified as most important to students are prepared for a Fall 2020 launch.

Recently Completed

- Fit/ gap analysis, in conjunction with functional stakeholders
- Initial cycle of functional testing

- Application of latest software releases and reapplication of customizations in test environment
- Development of long-term plans and processes to apply technical updates or changes




In Progress

- Completion of technical remediation of issues/ customizations identified during fit/gap analysis
- Additional functional testing of fixes
- Development of student “pilot” for testing and solicitation of feedback
- Development of HighPoint implementation plan

Risks & Mitigation Strategies

Risk	Risk Management Plan
Impact of the COVID-19 pandemic include a shift in resource availability, including students, for testing and feedback	Leverage staff resources efficiently and targeted, virtual outreach to students to solicit input
Failure to complete the project on schedule	Proactive planning, strong communication, and coordination processes, regular project team meetings, and clearly defined escalation path for identifying and resolving issues.
Resource contention due to competing demands	Proactive project management approach with respect to planning and scheduling activities. Leverage qualified Highpoint resources to augment UMS resources when needed.
Changes to project scope	Perform fit/gap analysis and execute the change control process throughout the project.
A high volume of change within a short time period can result in training and support challenges.	Engaging with stakeholders at an early stage will help inform decisions regarding functional deployment, communication, and training.
Many MaineStreet self-service functions are customized and HighPoint modules are designed to work with native Peoplesoft functionality. Users will need to be able to access the appropriate features and functions of MaineStreet in the HighPoint environment.	Conducting a comprehensive analysis of functionality and customizations with functional and technical stakeholders will inform the development of the optimal user experience.

Status Update – April 2020**VoIP – UMF**

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

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	\$268,997.51	61%	




Status

Requisitions have been approved for infrastructure cabling in Merrill, Admissions, and Franklin Hall to allow for VoIP phone installations. This work is still tentatively scheduled for mid-May. However, delays in other projects caused by COVID-19 response may impact this schedule.

Risks

- Delays in other projects caused by COVID-19 response may impact this schedule.
- 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 – April 2020**VoIP – UMPI**

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

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	\$194,073.68	50%	

Status




Cabling infrastructure upgrades have been approved from Preble and South. This work is still tentatively scheduled for mid-May. However, delays in other projects caused by COVID-19 response may impact this schedule.

Risks

- Delays in other projects caused by COVID-19 response may impact this schedule.
- 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.

Status Update – April 2020

VoIP – USM

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

Overview

This project will upgrade the USM 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	9/2022	9/2022	\$809,000	\$144,401.04	22%	

Status

The team continues scheduling and coordinating voicemail and VoIP migrations on a building-by-building or, in some cases, a floor-by-floor basis. An effort is also in place to coordinate with the network upgrade projects to avoid re-work.

Campus closures and changes in health and safety regulations in response to the COVID-19 epidemic have slowed progress on this project.

Status by Building:




Building - Portland	% Complete	Building - Gorham	% Complete
Wishcamper	96%	Brooks Student Center	100%
Glickman	74%	Bailey Hall	87%
Luther Bonney	18%	Upton	14%
Science	Planning		

Risks

- Campus closures and changes in health and safety regulations in response to the COVID-19 are impacting project schedule.
- Construction, office moves, and other facilities changes planned for the next 12-24 months may cause project delays.
- Constantly changing staff phone assignments and lack of clear processes for notifying IT when staff leave or are hired is a risk to a complete and accurate migration.
- 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 USM 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 UMPI as well as providing operational support for all campuses.

Status Update – April 2020**Brightspace LMS Implementation**

Overall status:		Change from the previous report:	N/A
Budget status:		Change from the previous report:	N/A
Schedule status:		Change from the previous report:	N/A

Project Overview

Blackboard's current Learning Management System (Blackboard Learn) is slated to be superseded with its new product, Blackboard Learn Ultra, in the coming years. Instead of waiting to be forced into the new product on the vendor's timeline, during the 2018 - 2019 academic year the University of Maine System (UMS) has engaged in a comprehensive review process to evaluate and identify the Learning Management System best suited to the needs of our campus communities. Based upon feedback received from faculty across all UMS campuses and a thorough feature evaluation process also involving representation from all campuses, Desire2Learn's (D2L) Brightspace platform was selected to replace Blackboard Learn. This project will implement Brightspace as the UMS's new LMS. Implementation must be completed and the new system operational by August 2020. The Blackboard contract has been extended to August 25, 2020. (The Summer 2020 term concludes on August 21, 2020.)

Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Initial Budget	Current Budget Balance	Project % Complete	Comments
10/9/19	UMS Chief Academic Officers Council (CAOC)	September 2020	August 2021	Implementation and Year 1: \$205,825	\$0	55%	Current Estimated Completion Date adjusted to account for a full academic year of courses conducted via Brightspace. Support needs will decrease after initial implementation in Sept. 2020.
				Transition Support Allocations: \$1,401,396	\$1,374,450		

Status

The Spring 2020 Brightspace Pilot is well underway and student and faculty feedback remains primarily positive, with user input informing potential adjustments for full launch. The Implementation Team is currently planning and preparing for a Summer 2020 pilot, while simultaneously training faculty and collaborating to make remaining design decisions. In addition, a two-day UMS Brightspace Virtual Symposium is planned for May 14/15, during which faculty and teaching and learning staff will be able to join both keynote and general sessions, as well as targeted training sessions, to help prepare for the Fall 2020 launch.

Recently Completed

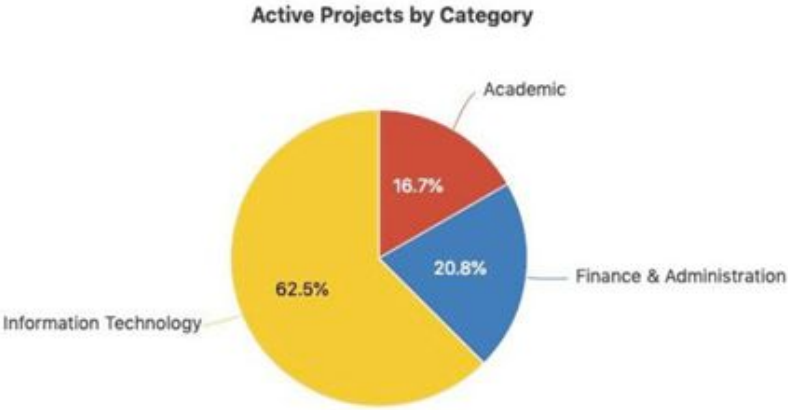
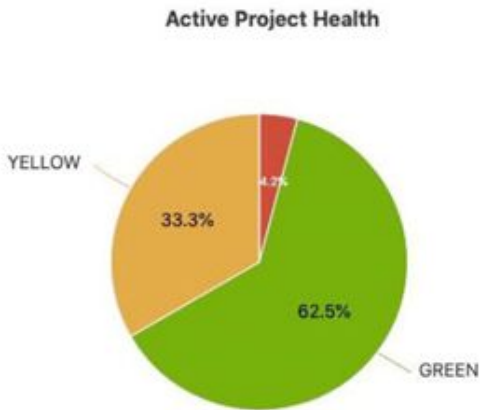
- Migration of Summer 2019 courses from Blackboard to Brightspace
- Partial migration of Fall 2020 courses from Blackboard to Brightspace
- Default UMS Navigation Bar design for courses
- Master Course Template designs
- Analysis of data architecture and development of the integration between MaineStreet and Brightspace
- Finalization of organizational structure in Brightspace

In Progress

- Brightspace governance planning
- Fall 2020 Course Shell creation
- Continued development of user roles and permissions to meet UMS needs
- Development of login/ landing page logic
- Brightspace Certification Training
- Summer 2020 Pilot Planning
- Virtual Symposium Planning

Risks & Mitigation Strategies

Risk	Risk Management Plan
Impacts of the COVID-19 pandemic include a shift in resource availability	Leverage staff and faculty resources efficiently. Utilize targeted, virtual communication, outreach and training resources.
Failure to complete the project on schedule	Proactive planning, strong communication, and coordination processes, regular project team meetings, and clearly defined escalation path for identifying and resolving issues.
Resource contention due to competing demands	Proactive project management approach with respect to planning and scheduling activities. Pre-schedule resources as needed. Leverage qualified D2L consultants to augment UMS resources when needed.
Interruption of project timeline due to delay in decision-making	Defined and closely adhered to the decision escalation process.
Lack of adequate knowledge transfer	Maximize UMS resources participation in the project and execute knowledge transfer throughout all phases of the project. Use project tools and templates to assist with providing detailed documentation and training information.



Project Health	Count
	1
GREEN	15
YELLOW	8
Total	24

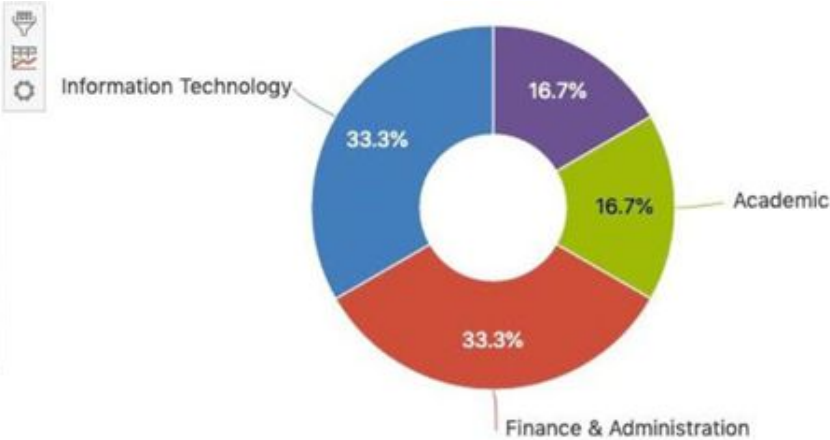
Total Budget of Active Projects

Sum of Budget	
Total	28,348,600.00

Category	Count
Academic	4
Finance & Administration	5
Information Technology	15
Total	24

Initiating Projects & RFPs

Category	Count
N/A	1
Academic	1
Finance & Administration	2
Information Technology	2
Total	6






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

**Finance – Facilities – Technology
Committee**

April 29, 2020




**University Services
Information Technology**



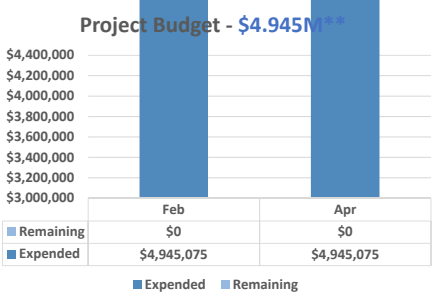
US:IT Project (>\$250,000) Review

Classrooms for the Future (Tab 3.1; Page 14)



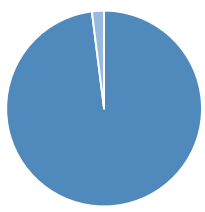
University of Maine System

Project Budget - \$4.945M**



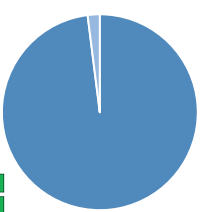
	Feb	Apr
Remaining	\$0	\$0
Expended	\$4,945,075	\$4,945,075

96% Complete (Feb)



→

98% Complete (Apr)




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)	12/2020	\$4,945,075	\$4,945,075	100%	98%


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










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


Classrooms for the Future (Tab 3.1; Page 14)










**Maine's
Public
Universities**
UNIVERSITY OF MAINE SYSTEM

• **2017-2019 Classroom Upgrades**


Campus	Apr '20	
UMA	99%	
UMF	100%	
UMFK	97%	
UMM	99%	
UM	100%	
USM	96%	
UMPI	96%	



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

Classrooms for the Future (Tab 3.1; Page 14)




**Maine's
Public
Universities**
UNIVERSITY OF MAINE SYSTEM

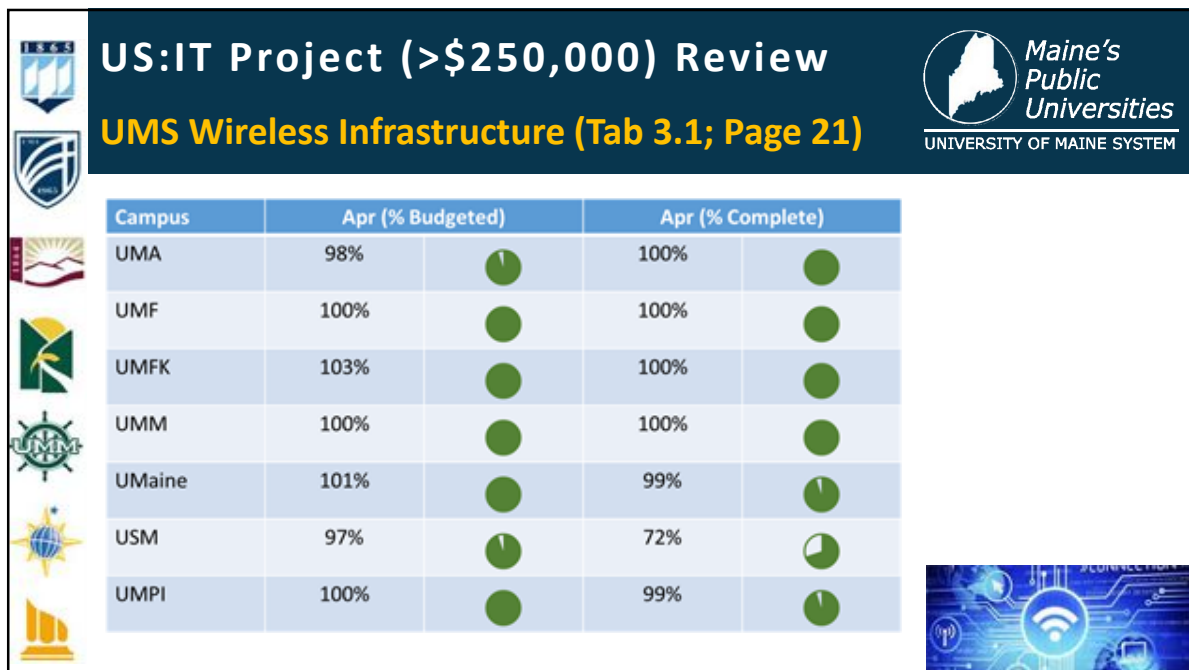
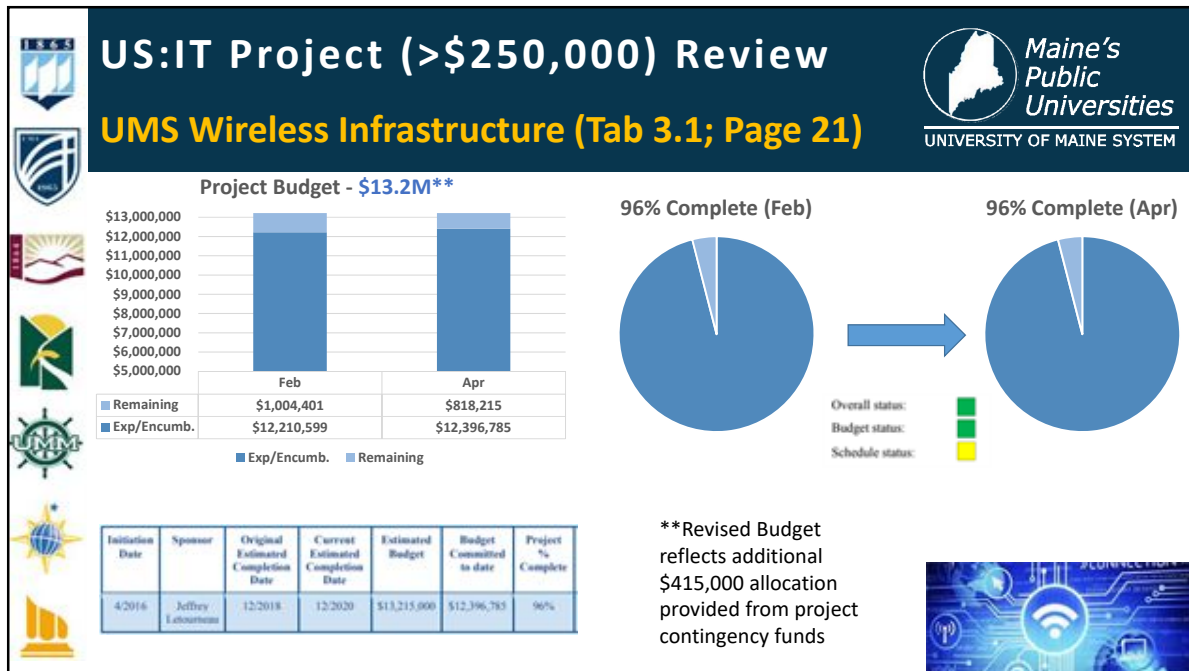
• **Apr 2020 Update**







- Due to COVID-19 pandemic, final work scheduling has been affected
 - Equipment Shortage
 - Shipping Delays
 - Workforce availability

• **Risks**

- High anticipation for additional funding to complete effort







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







UMS Wireless Infrastructure (Tab 3.1; Page 21)



**Maine's
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- **Project Status**
 - COVID-19 Pandemic has impacted final work at USM
 - Workforce availability
 - Facility availability
- **Recently Completed:**
 - USM – Science, John Mitchell Center
- **Current Work:**
 - USM – Corthell, Russell; Costello Complex and Sullivan Gym paused to support emergency management
- **Risks**
 - Phased funding will necessitate maintaining parallel wireless networks
 - High anticipation for additional funding to complete effort



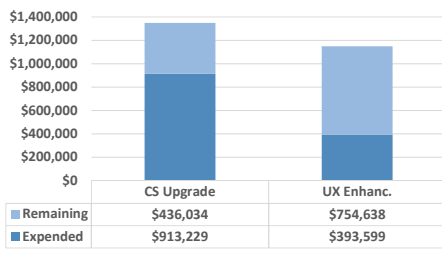
US:IT Project (>\$250,000) Review

MaineStreet Improvements (Tab 3.1; Page 24)



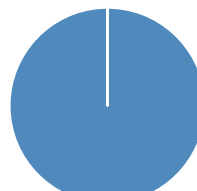
**Maine's
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Project Budget - \$2.48M

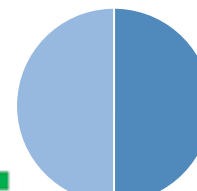


	CS Upgrade	UX Enhanc.
Remaining	\$436,034	\$754,638
Expended	\$913,229	\$393,599

CS Upgrade (100% Compl)



UX Enhance (50% 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 9.2 Upgrade	October 2018	David Demers	June 2019	June 2019	\$1,349,263	\$436,064	100%
UX Enhancements	September 2018	David Demers	January 2019	September 2020	\$1,148,237	\$754,638	50%


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

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



MaineStreet Improvements (Tab 3.1; Page 24)









Maine's Public Universities

UNIVERSITY OF MAINE SYSTEM


- CS 9.2 upgrade:**
 - Project is officially closed
 - Finalizing plan to utilize project surplus (\$436,064)
- UX Enhancements:**
 - Fit/Gap sessions with functional stakeholders completed
 - COVID-19 has required adjustment to workflow and project plan
 - Initial functional testing
 - Initiating Student Pilot for testing and feedback
- Risks**
 - Managing change in navigation and interface for the MaineStreet environment

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

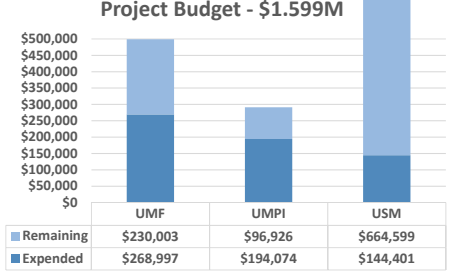
VoIP Implementation (Tab 3.1; Pages 26-29)



Maine's Public Universities

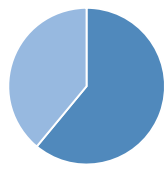
UNIVERSITY OF MAINE SYSTEM

Project Budget - \$1.599M

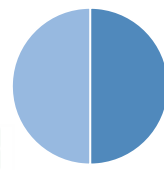


	UMF	UMPI	USM
Remaining	\$230,003	\$96,926	\$664,599
Expend	\$268,997	\$194,074	\$144,401

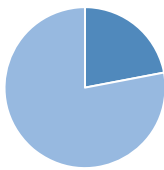
UMF (61% Compl)



UMPI (50% Compl)



USM (22% 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 Letourneau	9/2021	9/2021	\$499,000	\$268,997.51	61%
6/2019	Jeffrey Letourneau	9/2021	9/2021	\$291,000	\$194,073.68	50%
6/2019	Jeffrey Letourneau	9/2022	9/2022	\$809,000	\$144,401.04	22%



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

VoIP Implementation (Tab 3.1; Pages 26-29)



Maine's Public Universities

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UMF:

- COVID-19 Impact will delay project timeline
- Cabling planned/approved for Merrill, Admissions and Franklin Hall (mid-May)

UMPI:


- COVID-19 Impact will delay project timeline
- Cabling planned/approved for Preble, South (mid-May)







USM:

- COVID-19 Impact will delay project timeline
- Deployment planned/approved for Luther-Bonney, Science, Brooks Student Center, Bailey Hall and Upton

Risks


- Ongoing probability of future failures of legacy phone systems at UMF/USM
- Poor network infrastructure on both campuses will pose challenges to the project timeline



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

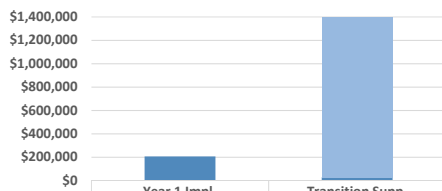
Brightspace LMS Implementation (Tab 3.1; Page 30)



Maine's Public Universities

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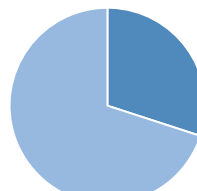
Project Budget - \$1.61M



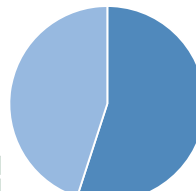
	Year 1 Impl.	Transition Supp.
Remaining	\$0	\$1,374,450
Expended	\$205,825	\$26,946

■ Expended ■ Remaining

30 % Complete (Feb)



55% Complete (Apr)




Overall status: ■

Budget status: ■

Schedule status: ■

Initiation Date	Sponsor	Original Estimated Completion Date	Current Estimated Completion Date	Initial Budget	Current Budget Balance	Project % Complete
10/9/19	UMS Chief Academic Officers Council (CAOC)	September 2020	August 2021	Implementation and Year 1: \$205,825	\$0	55%
				Transition Support Allocations: \$1,401,796	\$1,374,450	











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

Brightspace LMS Implementation (Tab 3.1; Page 30)










**Maine's
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- **Project Overview**
 - Replace current Learning Management System (Blackboard Learn) with modern, mobile-friendly, cloud-based platform – Brightspace from Desire2Learn for Fall 2020 term.
- **Recently Completed:**
 - In-depth Administrator training; On-Demand subscription training for Faculty
 - Initial integrations with third-party tools (including Kaltura, Zoom, etc.)
 - Provisioned sandbox course shells for all Faculty
 - Spring 2020 Pilot Courses
 - Default UMS Navigation Bar design for courses
 - Developed Master Course Template designs



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

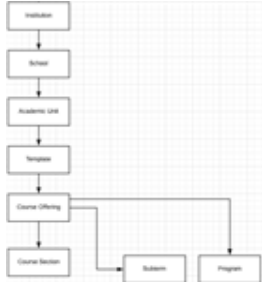

Brightspace LMS Implementation (Tab 3.1; Page 30)




**Maine's
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- **Project Overview**
 - Replace current Learning Management System (Blackboard Learn) with modern, mobile-friendly, cloud-based platform – Brightspace from Desire2Learn for Fall 2020 term.
- **Recently Completed:**
 - Final organizational structure
 - Migration of Summer 2019 courses from Blackboard to Brightspace
 - Partial migration of Fall 2020 courses from Blackboard to Brightspace
 - API Integration (Peoplesoft <> Brightspace)
 - Login/Landing Page Logic



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

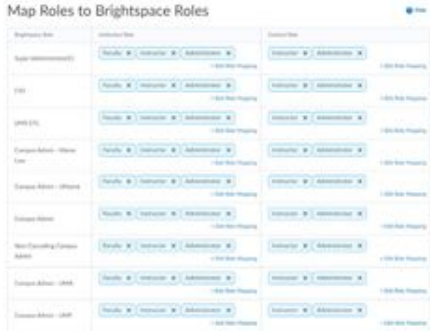


Maine's
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Brightspace LMS Implementation (Tab 3.1; Page 30)

- **Project Overview**
 - Replace current Learning Management System (Blackboard Learn) with modern, mobile-friendly, cloud-based platform – Brightspace from Desire2Learn for Fall 2020 term.
- **Current Work:**
 - Finalize development of user roles and permissions to serve UMS needs
 - Summer 2020 Pilot Courses**
 - Brightspace Virtual Symposium for Faculty**
 - Fall 2020 Course Shell Creation
 - LMS Governance Planning
- **Risks**
 - Very aggressive timeline for completion
 - COVID-19 disruption



brightspace
by D2L



AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Financial Update
2. **INITIATED BY:** Mark R. Gardner, Chair
3. **BOARD INFORMATION:** X **BOARD ACTION:**
4. **OUTCOME:** **BOARD POLICY:**
Enhance fiscal positioning
5. **BACKGROUND:**
The Vice Chancellor for Finance and Administration and Treasurer Ryan Low will provide a brief financial update.

4/21/2020



AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** East Side Substation Upgrade Agreement, University of Maine
2. **INITIATED BY:** Mark R. Gardner, Chair
3. **BOARD INFORMATION:** X **BOARD ACTION:**
4. **OUTCOME:** Enhance fiscal positioning **BOARD POLICY** 701 – Budgets, Operating & Capital

5. **BACKGROUND:**

The University of Maine System acting through the University of Maine requests authorization to enter into an agreement with Emera-Maine which would obligate the University to spend up to \$618,126 as a contribution for Emera-Maine's work to upgrade electrical systems at the East Side substation, critical to the Orono campus. The expenditure is contingent on many things, but if needed, will be covered through funding sources to be identified by the University of Maine Chief Business Officer and System Treasurer.

This request is pursuant to Board Policy 701, which requires projects with a total cost of more than \$500,000 to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. The scope of this project places it within the purview of the Finance/Facilities/Technology Committee to approve on behalf of the Board without further consideration by the full Board.

Emera-Maine provides electrical delivery service to the University of Maine's Orono campus through two substations. The west side substation is located directly adjacent to the Central Steam Plant, on College Avenue. The East Side substation is located near the Facilities Management buildings off of Rangeley Road. The University takes delivery of its electricity from each substation and distributes the electricity across the campus to each building. Together, these substations are critical infrastructure in service to the campus and the University's mission. The East Side substation transformer (owned by Emera-Maine) is nearing its peak capacity and a second transformer must be installed to increase its capacity. The project planning, design, and procurement will take time and the ongoing reliability of the transformer is at risk.

The project itself is expected to cost more than \$1 million. The proposed University's financial contribution to the project is variable depending and could be as little as zero depending on a variety of other energy projects and determination currently under consideration by the University. Either way, the work is essential and the University is asking to proceed. The Agreement will not impact the university's electrical rates.

4/21/2020

This contract is subject to approval by the Maine Public Utilities Commission (“MPUC”). Upon approval by the parties and the MPUC, Emera-Maine would commence final design and procurement for construction in 2021.

5

6. TEXT OF PROPOSED RESOLUTION:

That the Board of Trustees, acting through the Finance/Facilities and Technology Committee, authorizes the University of Maine to enter into an agreement with Emera-Maine which would obligate the University to spend up to \$618,126 for the East Side Substation Upgrade. Funding for this expenditure, should it be necessary, is to be determined by the University of Maine Chief Business Officer and System Treasurer.

4/21/2020