



UNIVERSITY SYSTEM
of MARYLAND

Board of Regents
Committee on Finance

September 13, 2018
UMUC

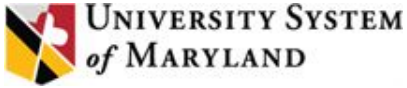
AGENDA FOR PUBLIC SESSION

Call to Order

Chairman Pevenstein

1. [Convening Closed Session \(action\)*](#)
2. [Frostburg State University: Gift of a Property from the Frostburg State University Foundation \(action\)](#)
3. [Towson University: Athletic Field Improvements \(action\)](#)
4. [University System of Maryland: Review of Capital Improvement Projects \(information\)](#)

**Please note: the first item action occurs at 10:00 a.m., prior to the start of the closed session.*



BOARD OF REGENTS

SUMMARY OF ITEM FOR ACTION,
INFORMATION OR DISCUSSION

TOPIC: Convening Closed Session

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: September 13, 2018

SUMMARY: The Open Meetings Act permits public bodies to close their meetings to the public in special circumstances outlined in §3-305 of the Act and to carry out administrative functions exempted by §3-103 of the Act. The Board of Regents Finance Committee will now vote to reconvene in closed session. As required by law, the vote on the closing of the session will be recorded. A written statement of the reason(s) for closing the meeting, including a citation of the authority under §3-305 and a listing of the topics to be discussed, is available for public review.

It is possible that an issue could arise during a closed session that the Committee determines should be discussed in open session or added to the closed session agenda for discussion. In that event, the Committee would reconvene in open session to discuss the open session topic or to vote to reconvene in closed session to discuss the additional closed session topic.

ALTERNATIVE(S): No alternative is suggested.

FISCAL IMPACT: There is no fiscal impact.

CHANCELLOR’S RECOMMENDATION: The Chancellor recommends that the Board of Regents Committee on Finance vote to reconvene in closed session.

COMMITTEE RECOMMENDATION:

DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923



UNIVERSITY SYSTEM
of MARYLAND

STATEMENT REGARDING CLOSING A MEETING
OF THE COMMITTEE ON FINANCE
OF THE USM BOARD OF REGENTS

Date: September 13, 2018

Time: 10:00 a.m.

Location: UMUC

STATUTORY AUTHORITY TO CLOSE A SESSION

Md. Code, General Provisions Article §3-305(b):

- (1) To discuss:
- (i) The appointment, employment, assignment, promotion, discipline, demotion, compensation, removal, resignation, or performance evaluation of appointees, employees, or officials over whom it has jurisdiction; or
 - (ii) Any other personnel matter that affects one or more specific individuals.
- (2) To protect the privacy or reputation of individuals with respect to a matter that is not related to public business.
- (3) To consider the acquisition of real property for a public purpose and matters directly related thereto.
- (4) To consider a preliminary matter that concerns the proposal for a business or industrial organization to locate, expand, or remain in the State.
- (5) To consider the investment of public funds.
- (6) To consider the marketing of public securities.
- (7) To consult with counsel to obtain legal advice on a legal matter.
- (8) To consult with staff, consultants, or other individuals about pending or potential litigation.
- (9) To conduct collective bargaining negotiations or consider matters that relate to the negotiations.

- (10) To discuss public security, if the public body determines that public discussions would constitute a risk to the public or public security, including:
- (i) the deployment of fire and police services and staff; and
 - (ii) the development and implementation of emergency plans.
- (11) To prepare, administer or grade a scholastic, licensing, or qualifying examination.
- (12) To conduct or discuss an investigative proceeding on actual or possible criminal conduct.
- (13) To comply with a specific constitutional, statutory, or judicially imposed requirement that prevents public disclosures about a particular proceeding or matter.
- (14) Before a contract is awarded or bids are opened, to discuss a matter directly related to a negotiation strategy or the contents of a bid or proposal, if public discussion or disclosure would adversely impact the ability of the public body to participate in the competitive bidding or proposal process.

Md. Code, General Provisions Article §3-103(a)(1)(i):

- Administrative Matters

TOPICS TO BE DISCUSSED:

A lease of property in Hagerstown; and, the proposed FY 2020 Operating Budget submission and potential adjustments to the submission.

REASON FOR CLOSING:

To maintain confidentiality of discussions of a potential property acquisition (via lease) prior to BOR approval (§3-305(b)(3)); and, to maintain the confidentiality (pursuant to executive privilege) of proposed operating budget prior to Governor's submission to legislature (§3-305(b)(13)).



TOPIC: Frostburg State University: Gift of a Property from the Frostburg State University Foundation

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: September 13, 2018

SUMMARY: Frostburg State University requests approval to acquire a property located at 22 Braddock Road, Frostburg, from the Frostburg State University Foundation. The property was purchased by the Foundation in 2016. The house on the property is currently vacant.

Acquiring the property will allow the University, in combination with an adjacent property owned by the University, to preserve control over the use of the property situated across the street from the main campus. The structures on both properties will be razed and the properties will be held for future use. The strategic location of the property will serve prospective campus needs.

DONOR: Frostburg State University Foundation, Inc.
101 Braddock Road
Frostburg, MD 21532-2303

ALTERNATIVE(S): If the University were not to accept this gift of real property, the University would lose an opportunity for future campus expansion.

FISCAL IMPACT: The University ordered two appraisals for the Property, from Robinson & Skidmore Professional Appraisal Services and The Goodfellow Agency, LLP.

Current FSUF property	APPRAISALS		Price
	Robinson	Goodfellow	
22 Braddock Road	\$66,500	\$70,000	\$0.00

CHANCELLOR'S RECOMMENDATION: That the Finance Committee recommend that the Board of Regents approve for Frostburg State University to acquire the property, by gift, as described above located at 22 Braddock Road in Frostburg, Maryland, for the amount of \$0.00.

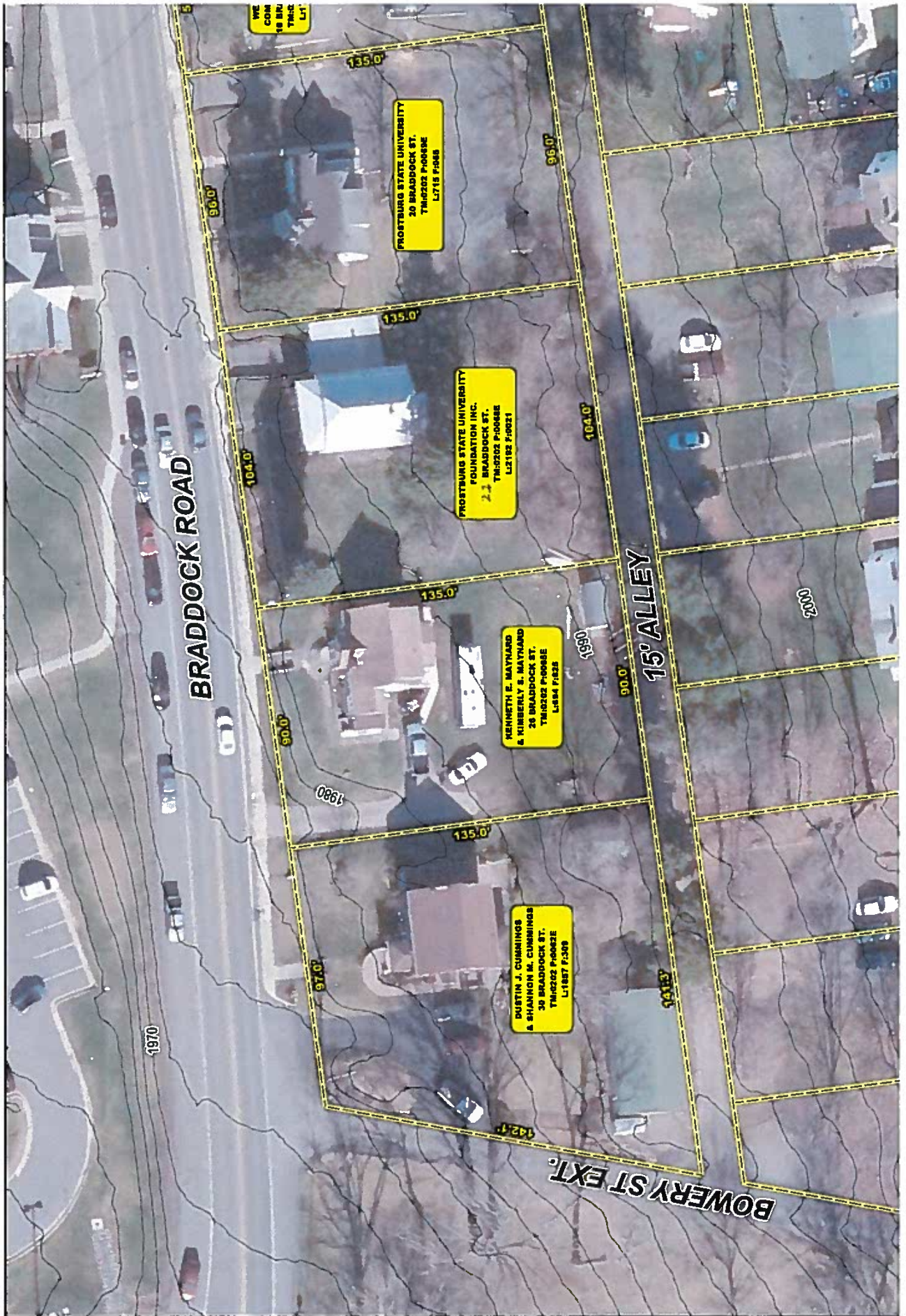
COMMITTEE RECOMMENDATION:

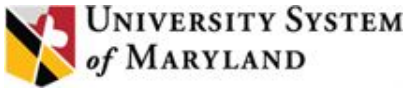
DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923





TOPIC: Towson University: Athletic Field Improvements

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: September 13, 2018

SUMMARY: This project will provide field turf upgrades for the existing women’s soccer competition field and a larger practice field used by men’s and women’s lacrosse and football. The total cost of the project is \$4,900,000. In order for the fields to be ready for the fall 2019 season, construction will need to begin in November 2018.

Currently, the natural grass-playing surface for these fields requires extensive maintenance due to high volume use by athletics and community sports camps. Even with extensive watering, maintenance, and frequent turf replacement, the fields are generally only able to be used until November and cannot be used again until mid-March. In addition, weather often causes the fields to become muddy and unusable at times throughout the year.

The University conducted a feasibility design to study improvements to the fields. The study was completed in the spring of 2018 and proposed a project to replace the 40-year-old 84” storm water line directly under the fields, new electrical infrastructure for future lighting, and replacement of the natural grass playing surfaces with field turf. The use of field turf will allow for nearly year round use of fields with limited down time and maintenance. The new fields will accommodate the University’s athletic programs, advance equity in women’s sports, and allow for additional student and community use. The University expects that the new field turf-playing surface will allow for approximately 30% more use and significantly lower annual maintenance costs.

ALTERNATIVE(S): The proposed project upgrades are needed to better utilize the fields and meet the current and future needs of the University. A portion of the aging storm water infrastructure under the fields has already failed once, resulting in a field closure and an emergency sinkhole and storm water pipe repair. The cost of doing nothing will result in the continued limited use of the fields, higher maintenance costs, and potential untimely infrastructure failures that will make the fields unusable.

FISCAL IMPACT: The legislature approved \$300,000 in FY 2018 and \$3,000,000 in FY 2019 (State General Obligation Bonds) for the project. The remaining amount \$1,600,000 will be funded by the University.

CHANCELLOR’S RECOMMENDATION: That the Finance Committee recommend that the Board of Regents approve the athletic field improvements project as described above; and, authorize the expenditure of \$4,900,000, to include \$3,300,000 in State General Obligation Bonds and \$1,600,000 in institutional funds.

COMMITTEE RECOMMENDATION:

DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923



BOARD OF REGENTS

SUMMARY OF ITEM FOR ACTION,
INFORMATION OR DISCUSSION

TOPIC: University System of Maryland: Review of Capital Improvement Projects

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: September 13, 2018

SUMMARY: This report provides information on the status of capital improvement projects systemwide. Included are contract awards, completions, and detailed project schedules. The attached report reflects activity for the six-month period starting February 1, 2018 and ending July 31, 2018.

Highlights include:

- Two design awards (\$10.5 million)
- One design award to a Maryland firm (\$7.5 million)
- Fourteen construction awards (\$182.3 million)
- Ten construction awards to Maryland firms (\$153.9 million)
- Six project completions (\$372.9 million)

ALTERNATIVE(S): This item is presented for information purposes.

FISCAL IMPACT: This item is presented for information purposes.

CHANCELLOR’S RECOMMENDATION: This item is presented for information purposes.

COMMITTEE RECOMMENDATION:

DATE:

BOARD ACTION:

DATE:

SUBMITTED BY: Ellen Herbst (301) 445-1923

PROGRESS OF CAPITAL IMPROVEMENT PROJECTS
(For the period ending
July 31, 2018)

This report provides information on capital projects systemwide, excluding energy performance contracts. Projects are funded through a variety of sources: State capital and operating funds, including facilities renewal; internal funding through the System Funded Construction Program (SFCP); private funds; and federal grants. This report is a summary of contract awards, project completions and project schedules for the six-month period beginning February 1, 2018 and ending July 31, 2018. Only construction projects that are \$1 million, or greater, are included in this report.

ONGOING PROJECTS:

As of July 31, 2018, there are a total of 62 projects systemwide either pending design, or in design or construction, which are managed by the service centers.

CONTRACT AWARDS:**a. Design Awards**

Two design contracts for \$10.5 million were awarded during the six-month period ending July 31, 2018.

FSU	Education and Health Sciences Center	\$7,542,821
SU	Seyern Hall Architectural Renovation	\$2,997,829

b. Construction Awards, Including Design/Build and Construction Management

Fourteen construction awards for a total of \$182.3 million were made during the six-month period ending July 31, 2018.

UMB	Baltimore Grand Garage Structural Assessment/Repairs	\$1,349,913
UMCP	Diamondback Garage Tenant Fit-Out	\$1,653,000
UMCP	New Residence Hall and Dining Facility	\$19,875,000
UMCP	School of Public Health Labs/Studios Renovation	\$5,904,938
UMCP	New Cole Fieldhouse, Bid Pkg. 6	\$9,386,597
UMCP	Chemistry Wing Labs and Admin. Renov. (pre-construction services)	\$57,980
BSU	Exterior Signage and Wayfinding Program	\$1,386,636
TU	New Science Bldg.	\$129,644,577
TU	Field Hockey Turf Replacement	\$2,668,002
UMES	School of Pharmacy and Health Professions (pre-construction services)	\$466,250
UMES	Trigg "Hall Small Animal Clinic Renovation	\$1,056,000
FSU	New Residence Hall, Bid Pkg. 1	\$4,469,810
SU	Maggs Natatorium Renovation	\$2,105,810
UMBC	Erickson & Harbor Halls Renovation (CM)	\$2,337,279

PROJECT COMPLETIONS:

Six projects for a total cost of \$372.9 million were completed in the six-month period ending July 31, 2018.

UMB	Health Sciences Facility III	\$305,392,000
UMB	HSFIII Generator	\$4,000,000
UMB	620 West Lexington St., 6th Fl Renovation for Facilities Mgmt. Offices	\$4,000,000
UMB	Bressler Research Bldg., 9th Fl Renovation	\$1,900,000
TU	Residence Tower Renovation	\$33,860,000
UB	Langsdale Library Renovation	\$23,825,000

PROJECT SCHEDULE: The attached information includes schedules for ongoing activities in the FY2020 Capital Improvement Program and the FY2019 System Funded Construction Program.

USM PROJECT STATUS REPORT ON MAJOR CONSTRUCTION PROJECTS AS OF JULY 31, 2018

STATE-FUNDED CIP PROJECTS											
SYSTEM-FUNDED NON-STATE/AUXILIARY PROJECTS											
Institution	Project	Code	Estimated Total Cost	Budget Designation	Design Start	Delivery Method	Construction Start	Substantial Completion	Total Appropriations To-Date	Funding Source	Future Funding Requirements
UMCP	Cole Fieldhouse Conversion/Expansion (aka Human Performance & Academic Research Facility) Architect: Cannon Design, MD Contractor: Gilbane, MD	2/3	195,700,000	State/NBF	6/15	CM-10/15	12/15	12/19	166,590,000	MCCBL 15, 16, 17, 18; Cash	29,110,000
TU	New Science Facility Architect: Cannon Design, MD Contractor: Whiting Turner, MD	1	183,819,000	State/NBF	8/14	CM	10/17	8/20	108,594,000	MCCBL 12,16,17;18, 40th Bond Resolution, Bond Premium, Cash	75,225,000
USG	Biomed Sc. & Eng. Ed. Facility Architect: Cooper Carry, Inc. of Georgia Contractor: Gilbane Bldg. Co., MD	1	162,481,000	State	5/14	CM	6/16	3/19	162,481,000	MCCBL 13, 14, 15, 16, 17, 18	0.00
UMCP	Brendan Iribe Ctr. for Computer Science Architect: HDR Architecture, MD Contractor: Whiting Turner, MD	1	152,250,000	State/NBF	1/15	CM	6/16	9/18	152,250,000	Cash; MCCBL 16, 17, 18	0.00
UMBC	Interdisciplinary Life Sc. Bldg. Architect: Ballinger, PA Contractor: Whiting Turner, MD	1	123,047,000	State	4/15	CM- 4/15	5/17	4/19	120,788,000	MCCBL 14, 15, 16, 17, 18, 40th Bond Resolution	2,259,000
TU	Union Addition/Renovation Architect: Design Collective, MD Contractor: Barton Mallow, MD	2/3	108,770,000	SFCP	12/16	CM	10/18	8/20-Add'n 8/21-Renov	70,670,000	38th, 39th, 40th Bond Resolutions	38,100,000
UMCP	Chemistry Building Ph 3, Wing 1 Replacement	3	99,934,000	State	4/19	D/B	5/20	7/22	17,400,000	MCCBL 18; Cash	82,534,000
UMCP	New Residence Hall (900 beds) Contractor: Holder Construction, VA	1	97,000,000	SFCP	2/18	D/B	3/19	11/20	66,500,000	39th, 40th Bond Resolutions	30,500,000

BOR Finance Committee - Public Session

Institution	Project	Code	Estimated Total Cost	Budget Designation	Design Start	Delivery Method	Construction Start	Substantial Completion	Total Appropriations To-Date	Funding Source	Future Funding Requirements
UMES	School of Pharmacy and Allied Health <i>Contractor: Gilbane Bldg. Co., MD</i>	1	89,898,000	State	9/17	CM	1/20	1/22	6,548,000	MCCBL16, 17	83,350,000
FSU	Education and Health Sciences Center <i>Architect: Ayers St. Gross</i>	1	86,876,000	State	6/18	CM	7/20	7/22	5,500,000	MCCBL16, 17, 18	81,376,000
USM	Southern MD Regional HEC <i>Architect: Cooper Cary Inc., GA</i>	1	85,995,000	State/NBF	8/16	CM	10/19	10/21	7,011,000	MCCBL 13,14,15,16; Cash	78,984,000
UMB	Central Electric Substation and Electrical Infrastructure Upgrades, Phased <i>Engineer: RMF Engineering, Inc., MD</i>	5	79,812,000 (All) 29,377,000 (Ph 1)	State	3/17	GC/CM	5/19-ph1	5/20-ph 1	15,454,000	MCCBL16:17, 18	13,923,000
UMCP	IDEA Factory Bldg.	1	50,000,000	SFCP	8/18	D/B	3/19	2/21	50,000,000	Cash	0
UMCP	School of Public Policy Bldg. <i>Architect: Leo Daly, DC</i> <i>Contractor: J. Vinton Schafer, MD</i>	1	45,000,000	State/NBF	6/17	CM	5/19	5/21	5,000,000	Cash, MCCBL 17, 18	40,000,000
CSU	Percy Julian Bldg. Renovation for the College of Business	3	44,008,000	State	11/18	CM	11/20	7/22	2,970,000	MCCBL 17, 18	41,038,000
FSU	New Residence Hall <i>Contractor: P.J. Dick, Inc., PA</i>	1	42,895,000	SFCP	5/17	D/B	6/18	2/20	26,618,000	Cash, 40th Bond Resolution	16,277,000
UMCP	Replace North Dining Hall <i>Contractor: Holder Construction Group, VA</i>	3	39,450,000	SFCP	2/18	D/B	3/19	11/20	8,800,000	39th, 40th Bond Resolution	30,650,000

BOR Finance Committee - Public Session

Institution	Project	Code	Estimated Total Cost	Budget Designation	Design Start	Delivery Method	Construction Start	Substantial Completion	Total Appropriations To-Date	Funding Source	Future Funding Requirements
UMBC	Retriever Activities Center Renewal	3	25,200,000	SFCP	10/18	CM	12/19	6/21	2,200,000	Cash	23,000,000
UMBC	Utility Upgrades	5	17,274,000 - all 4,372,000, ph1	State	12/18	GC	6/19	12/19	1,360,000	MCCBL 18	15,914,000
FSU	Five Dorm Renovation <u>Architect:</u> In-house	3	14,400,000	SFCP	7/16		7/17	8/19	5,700,000	39th Bond Resolution; Cash	8,700,000
UB	Replace USPS Maintenance Facility <u>Contractor:</u> Whiting Turner, MD	3	13,180,000	SFCP	8/15	D/B	9/17	9/18	13,180,000	Cash	0.00
UMB	Howard Hall/Bressler Research Bldg. Substation <u>Engineer:</u> RMF Engineering, MD	5	13,000,000	SFCP	8/17	GC	5/19	12/20	13,000,000	Cash	0.00
UMCP	Rosborough Ln. Garage (300 sp.)	1	12,000,000	SFCP	11/18	CM	1/19	7/21	2,000,000	40th Bond Resolution	10,000,000
UMCP	Dorchester Residence Hall Renovation <u>Architect:</u> RCG, MD <u>Contractor:</u> Quandel/J. Vinton Schafer, MD	3	10,300,000	SFCP	8/16	On-Call CM	12/17	8/18	10,300,000	38th Bond Resolution	0.00
SU	Maggs Natatorium Renovation <u>Contractor:</u> Whiting Turner, MD	3	10,000,000	SFCP	3/18	D/B	3/19	8/19	10,000,000	Cash	0.00

BOR Finance Committee - Public Session

Institution	Project	Code	Estimated Total Cost	Budget Designation	Design Start	Delivery Method	Construction Start	Substantial Completion	Total Appropriations To-Date	Funding Source	Future Funding Requirements
UMB	Interprofessional Education Ctr.	1	9,300,000	SFCP			9/19	3/21	3,000,000	Cash	6,300,000
UMCP	School of Public Health Labs and Studios Renovation <i>Contractor: J. Vinton Schafer, MD</i>	3	9,210,835	SFCP	8/16	CM	4/18	10/18	9,210,835	Cash	0.00
UMBC	Hillside /Terrace Systems Upgrades	3/5	9,200,000	SFCP	7/18	CM	3/19	9/20	5,500,000	Cash	3,700,000
UMES	Agricultural Research and Education Center	1	9,066,772	SFCP	12/18	D/B	1/20	1/21	9,066,772	Grants/Cash	0.00
TU	Glen Dining Hall Renovation <i>Architect: GWWO, MD</i>	3	8,800,000	SFCP	1/18	GC	1/19	1/20	8,800,000	Cash	0.00
UMB	Renovate 121 N. Greene St.	3	8,000,000	SFCP	12/18		9/19	3/21	8,000,000	Cash	0.00
SU	Severn Hall Architectural Renovation <i>Contractor: Bancroft Co., DE</i>	3	8,000,000	SFCP	8/16	GC	2/18	8/18	8,000,000	35th Bond Resolution, Cash	0.00
UMCP	HJP Wing 2 Mech Rm. (part of Campuswide Bldg. System and Infrastructure Improvements) <i>Architect: Design Collective, MD</i> <i>Contractor: J. Vinton Schafer, MD</i>	5	6,600,000	State	11/15	CM-12/15	6/19	1/20	6,600,000	MCCBL 14; FR	0.00
SU	3D Arts Building Renovation <i>Architect: Whitman Requardt, MD</i>	3	5,400,000	SFCP	6/18	GC	3/19	11/19	5,400,000	Cash	0.00

BOR Finance Committee - Public Session

Institution	Project	Code	Estimated Total Cost	Budget Designation	Design Start	Delivery Method	Construction Start	Substantial Completion	Total Appropriations To-Date	Funding Source	Future Funding Requirements
UMB	MSTF Electrical Systems Renewal	5	5,270,000	SFCP	2/19		3/20	4/21	670,000	Cash	4,600,000
SU	Field Hockey Stadium	3	5,000,000	SFCP	10/19		7/20	10/20	500,000	Cash	4,500,000
BSU	Marshall Library HVAC Improvements, Ph 1 <i>Architect: Kibart, MD</i>	5	4,900,000	SFCP	3/18	GC	10/18	12/19	4,900,000	Cash	0.00
TU	Glen Plaza Renovation	5	4,400,000	SFCP	8/18	TBD	5/20	7/21	4,400,000	Cash	0.00
UMCP	Construct New Office Bldg. for Central MD Research/Educ. Ctr., Clarksville	1	4,300,000	SFCP	10/18	D/B		10/19	4,300,000	Cash	0.00
UMB	Elevator/Fire Alarm Improve. in Various Garages (including Pearl St. Garage) <i>Architect: UMB in-house design</i> <i>Contractor(s): Maranto & Sons, QSS, Brawer Builders, Emjay of MD</i>	5	4,130,000	SFCP	7/13	GC, D/B	1/14	6/19	4,130,000	35th Bond Resolution	0.00
UMBC	Stadium Improvements	4	4,000,000	State	1/19	CM	4/19	2/20	4,000,000	Cash	0.00
UMB	Bressler Research Bldg. Electrical Substations 2 - 7 Renewal	5	3,500,000	SFCP	2/19		2/20	2/21	3,500,000	Cash	0.00
BSU	New Parking Lot (400 cars) <i>Architect: WBCM, Maryland</i>	5	3,500,000	SFCP	2/18	TBD	1/19	9/19	3,500,000	Cash	0.00

BOR Finance Committee - Public Session

Institution	Project	Code	Estimated Total Cost	Budget Designation	Design Start	Delivery Method	Construction Start	Substantial Completion	Total Appropriations To-Date	Funding Source	Future Funding Requirements
UMCP	Animal Sciences Wing 3 Replace Air Handlers (part of Campuswide Infrastructure Improvements) <i>Architect: Kibart, MD</i> <i>Contractor: Maryland Mechanical, Inc.</i>	5	3,400,000	State	9/16	On-Call GC	10/17	9/18	3,400,000	MCCBL 13, 14	0.00
TU	Practice Field Improvements <i>Contractor: Field Turf, Canada</i>	5	3,300,000	State	11/17	D/B	11/18	7/19	3,300,000	MCCBL 17, 18	0.00
UMB	Health Sciences Facility I - Cooling Tower Replacement <i>Engineer: MS Engineering, MD</i> <i>Contractor: Emjay Engineering, MD</i>	5	2,900,000	State/NBF	6/14	GC	3/17	12/18	2,900,000	CFR/Cash	0.00
UMCP	Chemistry Wing 2 AHU Replacement <i>Architect: P&C Design Services</i>	5	2,500,000	SFCP	6/17	GC	4/19	8/19	2,500,000	Cash	0.00
UMB	MSTF Air Handling Units and Exhaust System Renewal	5	2,400,000	SFCP	9/18		9/19	9/20	2,400,000	Cash	0.00
UMB	MSTF Water Distribution Renewal and Piping Replacement	5	2,300,000	SFCP	7/18		4/19	10/19	2,300,000	Cash	0.00
UMB	School of Pharmacy Bldg. Electrical System Renewal	5	2,300,000	SFCP	5/19		5/20	5/21	2,300,000	Cash	0.00
UMB	Emergency Exit Upgrades	5	2,300,000	SFCP	4/18		7/18	2/21	2,300,000	Cash	0.00
UMB	Howard Hall Exhaust System <i>Architect: BKM of MD</i>	5	2,000,000	SFCP	4/18	GC	5/19	6/20	2,000,000	Cash	0.00

BOR Finance Committee - Public Session

Institution	Project	Code	Estimated Total Cost	Budget Designation	Design Start	Delivery Method	Construction Start	Substantial Completion	Total Appropriations To-Date	Funding Source	Future Funding Requirements
UMB	HSFII Fire Alarm System Renewal	5	1,900,000	SFCP	7/18		3/19	11/19	1,900,000	Cash	0.00
UMCP	Mitchell Infrastructure Renovation	5	1,832,000	SFCP	11/15	TBD	8/18	3/19	1,091,500	FR	740,500
UMB	108 N. Greene Street Chiller Replacement	5	1,800,000	SFCP	8/18	D/B	9/18	12/19	1,800,000	Cash	0.00
UMCP	Mowatt and Union Lane Garages Renovation	5	1,770,000	SFCP	4/18	D/B	5/18	8/18	1,100,000	Cash	670,000.00
UMCP	Relocate Tennis Courts (Cole spin off project) <i>Architect: Wallace Montgomery & Associates, MD</i>	3	1,650,000	State	7/15	GC	7/17	11/17	1,650,000	Cole Spin Off Project, Cash	0.00
UMB	School of Medicine Compressed Air System and Centralized Vacuum System Renewal for Multiple Bldgs.	5	1,600,000	SFCP	2/19		2/20	11/20	1,600,000	Cash	0.00
UMCP	Campus Creek Restoration <i>Architect: A. Morton Thomas, MD</i> <i>Contractor: Meadville Land Services, Inc., PA</i>	5	1,495,000	State; Grant; NBF	6/15		6/18	10/18	1,495,000	Cash; FR	0.00
UMCP	Create a Studio Classrm. For the Seigel Learning Ctr. in Patterson Hall	3	1,400,000	SFCP	4/18		9/18	1/19	1,400,000	Cash	0.00

BOR Finance Committee - Public Session

Institution	Project	Code	Estimated Total Cost	Budget Designation	Design Start	Delivery Method	Construction Start	Substantial Completion	Total Appropriations To-Date	Funding Source	Future Funding Requirements
UMB	Biomedical Research Bldg. Air Handler <i>Contractor: Min Engineering, MD</i>	5	1,400,000	SFCP	10/17	GC	12/18	10/19	1,400,000	Cash	0.00
UMB	Medical School Teaching Facility - Replace Condensate Removal System <i>Engineer: RMF Engineering, MD</i> <i>Contractor: Emjay, MD</i>	5	1,400,000	SFCP	8/16	GC	9/17	9/18	1,400,000	Cash	0.00
UMB	HS/HSL Cooling Tower Replacement <i>Architect: RMF Engineering, MD</i> <i>Contractor: Boland, MD</i>	5	1,400,000	SFCP	6/17	GC	3/18	5/19	1,400,000	Cash	0.00
UMB	737 Lombard St. Elevator Replacement <i>Consultant: Ashland Industrial</i> <i>Contractor: Delaware Elevator</i>	5	1,200,000	SFCP	9/16	GC	7/17	9/18	1,200,000	Cash	0.00
UMB	School of Pharmacy HVAC Fan Coil Units/Heating & Cooling Piping Replacement <i>Architect: Burdette Koelher, Murphy & Associates, MD</i>	5	1,200,000	SFCP	1/18	GC	1/19	7/20	1,200,000	Cash	0.00

Total Program (State and non-State/ Auxiliary)			\$1,761,293,607	Estimated Economic Impact (full-time jobs):				6,605	Jobs supported by the capital program per DBM formula of 7.5 FTE direct (construction-related) jobs per \$1M investment divided by a rough average duration of construction from award through completion of 2 years			
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Codes: 1 New facility
 2 Addition/Expansion/Extension
 3 Renovation or Replacement
 4 Alterations and Addition
 5 Infrastructure

Total cost:
 Start design:
 Construction Start:
 Completion:

Total estimated project cost including planning, construction & equipment.
 Date of BPW approval of architect/engineer.
 Date of BPW approval of contractor.
 Date of substantial completion/beneficial occupancy.

CM = Construction Management
 D/B = Design/Build
 GC = General Contractor
 OCGC = On-Call General Contractor

KEY NBF = Non-budgeted funds; MCCBL = State General Obligation Bonds; AFBA = Academic Revenue Bonds (approved by State); FR = Facilities Renewal
 USM Bonds = USM Auxiliary Revenue Bonds; CASH = Institutional funding, including cash and plant funds