



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

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: March 27, 2014

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 August 1, 2013 and ending January 31, 2014. Highlights include:

- Three design awards to Maryland firms (\$7.9 million)
- Twelve construction awards to Maryland firms (\$22.1 million)
- Twelve project completions (\$215.4 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: REPORT ACCEPTED FOR INFORMATION PURPOSES DATE: 3/27/14

BOARD ACTION: DATE:

SUBMITTED BY: Joseph F. Vivona (301) 445-1923

PROGRESS OF CAPITAL IMPROVEMENT PROJECTS
(For the period ending
January 31, 2014)

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 August 1, 2013 and ending January 31, 2014. Only construction projects that are \$1 million, or greater, are included in this report.

ONGOING PROJECTS:

As of January 31, 2014, there are a total of 44 projects systemwide in design or construction that are managed by the service centers.

CONTRACT AWARDS:

a. Design Awards

Three design contracts in the amount of \$7.9 million were awarded during the six-month period ending January 31, 2014.

TU	West Village Housing Ph 3 and 4	\$5,728,643
UMBC	Fine Arts Bldg. Renovation	\$1,116,996
SU	East Campus Athletic Stadium	\$1,062,023

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

Thirteen construction awards for a total of \$23.1 million were made during the six-month period ending January 31, 2014. All, but one award, were made to Maryland firms.

UMB	Medical School Teaching Fac. HVAC Upgrades (pre-construction fees)	\$79,840
UMB	Pine St. Station Rehab (GMP)	\$1,299,608
UMB	Howard Hall 6th Floor Animal Holding Facility (GMP)	\$1,897,807
UMB	GRB Building Envelope & Infrastructure Renovation (GMP)	\$2,701,186
UMB	Institute for Human Virology Cooling Tower Replacement (CM)	\$1,547,772
UMCP	Bioengineering Bldg. (pre-construction fees)	\$360,000
BSU	Ctr. For Natural Sc., Mathematics & Nursing (pre-construction fees)	\$250,000
TU	Burdick Hall, Ph 3 Renovation (GMP)	\$10,637,117
TU	West Village Housing, Ph 3/4 (pre-construction fees only)	\$321,521
SU	Press Box and Bleacher Relocation	\$1,217,000
SU	Bateman Building Renovation	\$1,814,151
UMBC	Hilltop Surface Parking Lot (pre-construction fees)	\$29,000
USMO	Shady Grove Parking Garage 2 (pre-construction/design fees only)	\$996,685

PROJECT COMPLETIONS:

Twelve projects for a total cost of \$215.4 million were completed in the six-month period ending January 31, 2014.

UMB	Medical School Teaching Fac., 1st Fl. Renov for Bioresco Freezer Program
UMCP	Elkton Hall Renovation (part of the High Rise Residence Hall A/C Project)
UMCP	Physical Sciences Complex, Ph 1
UMCP	Severn Bldg. Renovation for Shriver Hall Relocation
UMCP	Pocomoke Bldg. Renovation
UMCP	Severn Hall HVAC Renovations

PROGRESS OF CAPITAL IMPROVEMENT PROJECTS
(For the period ending
January 31, 2014)

PROJECT COMPLETIONS: continued

UMCP	Bldg. and Landscape Services Bldg. (East Campus Development)
TU	Ward/West Halls Renovation
FSU	Bobcat Stadium Press Box
UMBC	Community Center
UMBC	Chesapeake Hall
UMBC	Hillside & Terrace Apts. Incl., Community Rm. Conversions

PROJECT SCHEDULE The attached information includes schedules for new and ongoing activities in the FY2014 Capital Improvement Program and the FY2013 System Funded Construction Program.

USM PROJECT STATUS REPORT ON MAJOR CONSTRUCTION PROJECTS AS OF JANUARY 31, 2014

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
UMB	Health Sciences Facility III	1	305,392,000	State/NBF	5/12	CM-10/12	8/13	9/17	44,242,000	MCCBL 11,12, 13; Cash	261,150,000
TU	New Science Facility	1	182,600,000	State	2/13	CM	6/16	6/19	8,900,000	MCCBL 12, 13	173,700,000
USG	Biomed Sc. & Eng. Ed. Facility	1	162,300,000	State	1/14	CM	1/16	10/17	5,000,000	MCCBL 13	157,300,000
UMCP	New Bioengineering Bldg.	1	136,950,000	State/NBF	4/13	CM	3/15	3/17	10,000,000	MCCBL 12, 13	126,950,000
CSU	New Science and Technology Center	1	126,020,000	State	4/10	CM-6/10	8/12	3/15	115,720,000	MCCBL 08,09,10,12,13; AFBA 12	10,300,000
SU	Academic Commons (New Library)	1/3	111,308,000	State/NBF	4/13	D/B	5/14	5/16	10,552,000	MCCBL 12,13/Cash	100,756,000
UMES	New Engineering and Aviation Science Bldg.	1	91,541,000	State	8/11	CM	8/13	8/15	29,295,000	MCCBL: 10,11,13	62,246,000
BSU	New Natural Sciences Bldg.	1	89,386,000	State	4/13	CM	1/15	1/17	7,600,000	MCCBL 12,13	81,786,000
TU	West Village Housing, Ph 3/4	1	85,150,000	SFCP	11/13	CM	7/14	7/16	39,150,000	35th Bond Resolution	46,000,000
UMCP	Prince Frederick Hall (aka Caroline, Carroll, Wicomico Residence Halls Replacement)	1	72,291,000	SFCP	11/11	D/B	5/12	5/14	72,291,000	33rd, 34th Bond Resolutions and Cash	0.00
UMBC	Performing Arts and Humanities Facility, Ph 2	1/3	71,931,000	State	7/11	CM	7/12	8/14	71,931,000	MCCBL 10, 12, 13	0.00
UMCP	Edward St. John Learning & Teaching Ctr.	2/3	69,720,000	State/NBF	7/12	CM	6/14	9/16	6,970,000	MCCBL 12,13; Cash	62,750,000

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
FSU	Communication and Info Tech. Center	3	69,328,000	State	4/10	CM	11/11	4/14	69,328,000	MCCBL: 06,10,11,12,13	0.00
TU	Recreation Bldg., Ph 2 (Add'n to Burdick Hall)	1	40,520,000	SFCP	4/14	CM	3/15	3/17	3,620,000	35th Bond Resolution	36,900,000
UMCP	Cambridge Community HVAC Upgrades (aka High Rise Residence Hall A/C)	3	40,340,000	SFCP	1/11	D/B	5/12	8/17	29,040,000	35th,33rd, 32nd Bond Resolutions/Cash	11,300,000
UMUC	Renovation of the UMUC Inn & Conference Center (in phases)	3	31,000,000	SFCP		9/12-CM		5/14	31,000,000	Cash	0.00
TU	Harford Education Center	1	28,000,000	SFCP	9/09	CM-2/13	3/13	7/14	28,000,000	Cash	0.00
USG	New Parking Garage	1	20,000,000	SFCP (Reimbursed by Cty. Grant)	12/13	D/B	9/14	9/15	20,000,000	County Grant	0.00
UMBC	Residential/Community Renovations: West Hill Apartments	3	19,300,000	SFCP	4/13	CM	5/14	8/16	1,900,000	Cash/Bonds	17,400,000
UMCP	HJ Patterson, Wing 1 Renovation	3	17,337,287	State/Other	7/13	CM	9/14	12/15	907,287	MCCBL 13; Grant	16,430,000
TU	Campuswide Safety and Circulation Improvements, Ph2	3	16,362,000	State	2/12	CM	4/13	8/14	16,362,000	MCCBL 11,12,13; Cash	0.00
UMCES	Truitt Lab (aka New Environmental Sustainability Lab)	3	15,789,000	State	1/13	CM	2/14	8/15	3,500,000	MCCBL 12,13	12,289,000
TU	Burdick Renovation, Ph 3	3	15,000,000	SFCP	10/12	CM	6/13	8/14	15,000,000	33rd, 34th Bond Resolutions	0.00
UMBC	Campus Traffic Safety & Circulation Improvements	5	12,968,000	State	4/13	CM	3/14	8/15	2,962,000	MCCBL 12,13	10,006,000

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	Tawes Theatre Conversion	4	12,900,000	SFCP	5/13	CM	9/14	1/16	12,900,000	Cash	0.00
UB	Langsdale Library Renovation	3	12,858,000	State	11/13		10/14	10/15	1,000,000	MCCBL 13	11,858,000
SU	East Campus Athletic Stadium	1	12,000,000	SFCP	11/13	CM	11/14	1/16	2,000,000	Cash	10,000,000
TU	Newell Dining Hall Renovation	3	11,462,000	SFCP	8/14	CM	8/15	12/15	1,042,000	Cash	10,420,000
SU	Athletic Complex Renovation	3	9,500,000	SFCP	4/14	CM	5/15	11/15	2,000,000	Cash	7,500,000
UMCP	Remote Library Storage	3	6,542,000	State	11/12	CM	8/14	12/15	6,542,000	MCCBL 12,13	0.00
UMCP	Holzapfel Hall Renovation	3	6,000,000	SFCP	6/13	CM	6/14	9/16	6,000,000	Cash	0.00
UMES	Greenhouse Replacement	3	5,470,589	SFCP	3/13	GC	1/15	7/15	5,470,589	Cash, Insurance	0.00
UMCP	Bio-Psych Replacement Air Handling Units (part of Campus Bldg. Systems & Infrastructure Improve.)	5	5,098,338	State/Cash	2/12	GC	1/13	3/14	5,098,338	MCCBL 12, Cash, FR	0.00
UMBC	Residential/Community Renovations: Potomac Hall	3	4,500,000	SFCP	11/12	CM	7/13	8/14	4,500,000	Cash	0.00
SU	Tennis Courts Relocation	1	4,300,000	SFCP	12/12	GC	3/14	8/14	4,300,000	Cash	0.00
UMB	Elevator/Fire Alarm Improve. In Various Garages	3	4,130,000	SFCP	7/13	GC	1/14	1/17	4,130,000	35th Bond Resolution	0.00

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	UM BioMet General Research Bldg. 1st & 3rd Floor Renovation	3	3,586,586	SFCP			5/13	5/14	3,586,586	Cash	0.00
UMCP	McKeldin Mall Landscape Renewal	5	3,000,000	Other	11/13	CM	6/15	5/17	1,500,000	Cash	1,500,000
CSU	Pedestrian Bridge ADA Improve.	3	1,786,000	State	1/14	GC	1/15	7/15	1,786,000	MCCBL 13	0.00
UMBC	New Surface Parking Lot (300 spaces)	1	1,600,000	SFCP	6/13	CM	4/14	10/14	1,600,000	Cash	0.00
UMBC	Replacement of Communication Tower	3	1,560,000	SFCP	6/13	D/B	6/14	6/15	1,560,000	33rd Bond Resolution	0.00
UMCES	Bulkhead Rehabilitation	5	1,504,441	State	4/13	GC	4/14	9/14	1,504,441	MCCBL 12; FR, Cash, Bond	0.00
BSU	Leonidas James Physical Ed. Complex Renovation	3	1,500,000	State	12/13	GC	9/14	3/15	1,500,000	MCCBL 13	0.00
UMB	100 N. Greene St. Window Replace.	3	1,434,855	SFCP	4/12	CM	1/13	3/14	1,434,855	Cash	0.00
UMCES	Shoreline Restoration	5	1,192,288	State	6/12		TBD	TBD	1,192,288	FR	0.00
UMCP	Renovation of Shipley Athletic Field (aka Athletic Turf Field (APCE))	3	1,000,000	State	7/14	GC	12/14	2/15	1,000,000	MCCBL 12	0.00

Total Program (State and non-State/ Auxiliary)			\$1,943,458,384	Estimated Economic Impact (full-time jobs):				7,288	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			
--	--	--	-----------------	---	--	--	--	-------	--	--	--	--

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

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