



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

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: September 12, 2013

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, 2013 and ending July 31, 2013. Highlights include:

- Two design awards to Maryland firms (\$1.3 million)
- Nineteen construction awards to Maryland firms (\$158.3 million)
- Seven project completions (\$249.7 million)

ALTERNATIVE(S): This is an information item.

FISCAL IMPACT: This is an information item.

CHANCELLOR'S RECOMMENDATION: This is an information item.

COMMITTEE RECOMMENDATION: Accepted for information DATE: 9/12/13

BOARD ACTION: DATE:

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

PROGRESS OF CAPITAL IMPROVEMENT PROJECTS
(For the period ending July 31, 2013)

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

ONGOING PROJECTS:

As of July 31, 2013, there are a total of 49 projects systemwide in design or construction that are managed by the service centers.

CONTRACT AWARDS:

a. Design Awards

Five design contracts in the amount of \$8.6 million were awarded during the six-month period ending July 31, 2013.

BSU	Center for Natural Sciences (thru schematic/design development only)	\$2,200,000
UMCP	Bioengineering Bldg. (thru schematic/design development only)	\$3,975,719
UMCP	H J Patterson, Wing 1, Floors 1,2,3,4 Renovations	\$1,216,718
UMBC	Campus Traffic Safety/Circulation Improve.	\$1,097,218
UMCES	Bulkhead Rehabilitation	\$152,766

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

Twenty construction awards for a total of \$166.3 million were made during the six-month period ending July 31, 2013. All, but one award, were made to Maryland firms.

UMB	Health Sciences Facility III	\$27,910,644
UMB	UM BioMet General Research Bldg. 1st & 3rd Fl. Renovation	\$3,193,349
UMCP	Bldg. Landscape Services Office Bldg. (D/B) (East Campus Redev.)	\$4,439,519
UMCP	BioMet General Research Bldg. 1st & 3rd Floor Renov	\$3,193,349
UMCP	Main Admin. Bldg., 2nd Floor Center-wing Renovation	\$1,024,188
UMCP	Tawes Theatre Conversion (pre-construction services only)	\$122,000
TU	Campus Site/Safety Improv., Ph 2	\$13,634,137
TU	Harford Education Ctr.	\$21,488,346
TU	Smith Hall Add'n/Renov, Ph 2 (pre-construction fees only)	\$750,000
UMES	Engineering/Aviation Sc. Bldg.	\$8,000,625
FSU	Bobcat Stadium Press Box	\$4,826,300
CSU	Science and Tech. Ctr.	\$61,242,287
SU	Academic Commons Bldg. (D/B; partial pre-construction/design only)	\$1,579,195
SU	Severn Hall HVAC Renovations	\$4,314,000
SU	Holloway Hall Auditorium Renovations	\$2,799,773
UMBC	Campus Traffic Safety/Circulation Improve. (CM; pre-construction fees)	\$106,800
UMBC	Chesapeake Hall Renovations (CM)	\$4,170,367
UMBC	West Hill Apts. Renovation (pre-construction fees only)	\$83,500
UMBC	Potomac Hall Renovation (CM)	\$3,426,385
UMCES	R. V. Truitt Replacement, CBL (pre-construction only)	\$78,720

PROGRESS OF CAPITAL IMPROVEMENT PROJECTS
(For the period ending July 31, 2013)

PROJECT COMPLETIONS:

Seven projects for a total cost of \$249.7 million were completed in the six-month period ending July 31, 2013.

UMB	Howard Hall Renovation, 6th Floor
UMB	Medical School Teaching Facility, 7th Fl. Lab & Office Renovations
BSU	New Student Center
TU	Public Safety Building
TU	Towson Center Arena Add'n/Renovation
SU	Chester/Choptank Hall Renovation
UB	New Law Center

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: July 31, 2013

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
USG	Biomed Sc. & Eng. Ed. Facility	1	162,478,000	State	10/13	CM	12/15	2/18	5,000,000	MCCBL 13	157,478,000
TU	Smith Hall Add'n/Renovation	2/3	159,698,000	State	2/13	CM	7/15	7/19	8,900,000	MCCBL 12, 13	150,798,000
UMCP	New Bioengineering Bldg.	1	132,029,000	State/NBF	4/13	CM	6/15	6/17	10,000,000	MCCBL 12, 13	122,029,000
UMCP	Physical Sciences Complex, Ph 1	1	126,474,000	State/NBF	8/07	CM	6/10	9/13	126,474,000	MCCBL: 06,08,09,10,11,12, 13; Cash	0.00
CSU	New Science and Technology Center	1	125,737,000	State	4/10	CM-6/10	8/12	3/15	115,720,000	MCCBL 08,09,10,12,13; AFBA 12	10,017,000
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	4/15	10/16	7,600,000	MCCBL 12,13	81,786,000
TU	West Village Housing, Ph 3/4	1	85,150,000	SFCP	8/13	CM	7/14	7/16	39,150,000	35th Bond Resolution	46,000,000
UMBC	Performing Arts and Humanities Facility, Ph 2	1/3	71,931,000	State	7/11	CM	7/12	6/14	71,931,000	MCCBL 10, 12, 13	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
UMCP	Prince Frederick Hall (aka Caroline, Carroll, Wicomico Residence Halls Replacement)	1	71,691,000	SFCP	11/11	D/B	5/12	4/14	71,691,000	33rd, 34th Bond Resolutions and Cash	0.00
FSU	Communication and Info Tech. Center	3	69,328,000	State	4/10	CM	11/11	5/14	69,328,000	MCCBL: 06,10,11,12,13	0.00
UMCP	Edward St. John Learning & Teaching Ctr.	2/3	67,100,000	State/NBF	7/12	CM	6/14	4/16	6,970,000	MCCBL 12,13; Cash	60,130,000
TU	Recreation Bldg., Ph 2 (Add'n to Burdick Hall)	1	40,520,000	SFCP	3/14	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
UMBC	Residential/Community Renovations: Hillside & Terrace Apartments including community room conversions	3	24,296,000	SFCP	2/11	CM	12/11	8/13	24,296,000	33rd, 34th Bond Resolutions; Cash	0.00
USG	New Parking Garage	1	20,000,000	SFCP (Reimbursed by Cty. Grant)	10/13	D/B	8/14	8/15	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	8/14	9/15	907,287	MCCBL 13; Grant	16,430,000
UMCES	Truitt Lab (aka New Environmental Sustainability Lab)	3	15,789,000	State	1/13	CM	7/14	7/15	3,500,000	MCCBL 12,13	12,289,000
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

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
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
UMCP	High Rise Residence Hall A/C, Ph 2 (aka Elkton Hall Renovation)	5	13,171,554	SFCP	8/10	CM	2/12	8/13	13,171,554	29th, 32nd, 33rd and 34th Bond Resolution, Cash	0.00
UMCP	Tawes Theatre Conversion	4	13,100,000	SFCP	5/13	CM	7/14	11/15	1,500,000	Cash	11,600,000
UMBC	Campus Traffic Safety & Circulation Improvements	5	12,962,000	State	4/13	CM	4/14	9/15	2,962,000	MCCBL 12,13	10,000,000
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	8/13	GC	10/14	8/15	2,000,000	Cash	10,000,000
TU	Newell Dining Hall Renovation	3	11,462,000	SFCP	1/14	CM	12/14	12/15	1,042,000	Cash	10,420,000
TU	Ward/West Halls Renovations	3	10,500,000	SFCP	6/11	CM	7/12	12/13	10,500,000	Cash	0.00
UMCP	Pocomoke Bldg. Renovation	3	9,000,000	SFCP	10/10	GC	8/12	11/13	9,000,000	Cash/FR	0.00
SU	Severn Hall HVAC Renovations	3	6,929,251	SFCP	11/10	GC	5/13	8/13	6,929,251	34th, 32nd, 29th & 28th Bond Resolution.	0.00
UMCP	Remote Library Storage	3	6,542,000	State	11/12	CM	4/14	7/15	6,542,000	MCCBL 12,13	0.00
UMCP	Holzappel Hall Renovation	3	6,000,000	SFCP	6/13		12/13	4/16	6,000,000	Cash	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
UMCP	Bldg. & Landscape Serv. Bldg. (East Campus Development)	3	5,550,940	State/Cash	10/12	D/B	5/13	1/14	5,550,940	MCCBL11, Cash	0.00
UMES	Greenhouse Replacement	3	5,470,589	SFCP	3/13	GC	5/14	11/14	1,794,707	Cash, Insurance	3,675,882
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	2/14	5,098,338	MCCBL 12, Cash, FR	0.00
UMBC	Residential/Community Renovations: Chesapeake Hall	3	5,400,000	SFCP	5/12	CM	5/13	12/13	5,400,000	Cash	0.00
FSU	Bobcat Stadium Press Box	3	5,000,000	SFCP		GC	4/13	12/13	5,000,000	Cash	0.00
UMB	Elevator/Fire Alarm Improve. In Various Garages	3	4,130,000	SFCP	7/13	GC	1/14	1/15	4,130,000	35th Bond Resolution	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	3,673,048	SFCP	GC	12/12	10/13	5/14	3,673,048	Cash	0.00
UMBC	Residential/Community Renovations: Community Center	1	3,604,000	SFCP	5/11	CM	8/12	9/13	3,604,000	Bonds/Cash	0.00
UMB	UM BioMet General Research Bldg. 1st & 3rd Floor Renovation	3	3,266,789	SFCP			5/13	5/14	3,266,789	Cash	0.00
UMCP	McKeldin Mall Landscape Renewal	5	3,000,000	Other	11/13	CM	6/15	5/17	0.00	Cash	3,000,000
UMCP	Severn Bldg. Renovation for Shriver Hall Relocation	3	2,701,512	SFCP	10/12	CM	4/13	8/13	2,320,512	Cash	381,000
UMB	Medical School Teaching Facility 1st Fl. Ren. For Bioresco Freezer Program	3	2,100,000	SFCP	11/12	GC	2/13	9/13	2,100,000	Cash	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
CSU	Pedestrian Bridge ADA Improve.	3	1,786,000	State	9/13	GC	9/14	2/15	1,786,000	MCCBL 13	0.00
UMBC	New Surface Parking Lot (300 spaces)	1	1,600,000	SFCP	6/13	CM	3/14	10/14	1,600,000	Cash	0.00
UMBC	Replacement of Communication Tower	3	1,560,000	SFCP	6/13	D/B	10/13	6/14	1,560,000	33rd Bond Resolution	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	12/13	1,434,855	Cash	0.00
UMCES	Bulkhead Rehabilitation	5	1,328,391	State	4/13	GC	4/14	9/14	1,328,391	MCCBL 12; FR	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		12/14	2/15	1,000,000	MCCBL 12	0.00

Total Program (State and non-State/ Auxiliary)			\$2,116,608,842	Estimated Economic Impact (full-time jobs):				7,937	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
CM = Construction Management
D/B = Design/Build
GC = General Contractor

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

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