



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

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: March 28, 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 August 1, 2012 and ending January 31, 2013. Highlights include:

- Three design awards to Maryland firms (\$5.0 million)
- Twelve construction awards to Maryland firms (\$100.1 million)
- Eleven project completions (\$64.5 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 purposes. DATE: 3/28/13

BOARD ACTION: DATE:

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

PROGRESS OF CAPITAL IMPROVEMENT PROJECTS
(For the period ending January 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 August 1, 2012 and ending January 31, 2013. Only construction projects that are \$1 million, or greater, are included in this report.

ONGOING PROJECTS:

As of January 31, 2013, there are a total of 38 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 \$5 million were awarded to Maryland firms during the six-month period ending January 31, 2013.

TU	Burdick Hall Improvements, Ph 3	\$1,056,239
TU	Smith Hall Addition/Renovation	\$2,626,296
UMCES	R.V. Truitt Lab Replacement	\$1,412,034

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

Fourteen construction awards for a total of \$128.6 million were made during the six-month period ending January 31, 2013. All, but two of the awards, were made to Maryland firms.

UMB	Health Sciences Facility III (pre-construction)	\$1,420,000
UMCP	Bldg. Landscape Services Office Bldg, D/B (East Campus Redevelopment)	\$457,920
UMCP	Edward St. John Learning & Teaching Ctr. (pre-construction)	\$310,000
UMCP	Prince Frederick Hall	\$52,284,742
UMCP	Pocomoke Bldg. Renov. for Public Safety	\$7,206,900
UMCP	Bio-Psych Air Handler Replacement (Campus Infrastructure Improv.)	\$4,241,900
BSU	Furnish/Install Football Athletic Lighting	\$629,000
BSU	Campus Exterior Lighting Add'n & Replacement	\$2,227,398
TU	Ward and West Halls Renovations	\$9,746,338
TU	Burdick Hall Improvements, Ph 3 (pre-construction fees only)	\$75,680
UMBC	Terrace & Hillside Apts. Renov., ph 3, and Community Ctr.	\$6,678,297
UMBC	Performing Arts & Humanities Fac., Ph 2	\$18,910,584
UMBC	Potomac Hall Renovation (pre-construction fees only)	\$113,900
UMUC	Inn & Conference Ctr. Renovations	\$24,351,881

PROJECT COMPLETIONS:

Eleven projects for a total cost of \$64.5 million were completed in the six-month period ending January 31, 2013.

UMCP	Byrd Field Renovations
UMCP	Denton Community Quadrangle
BSU	Campuswide Site Improvements, Ph 2
BSU	Electrical Upgrades
TU	Newell/Richmond Renovations

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

PROJECT COMPLETIONS (Continued):

UMES	Renovation of Residential Complex Cluster 1
UMES	Renovation of Residential Complex Cluster 2
UMCP	Fraternity/Sorority, Ph 9 Renovations
UMCP	Terrapin Trail Garage Renovation
UMCP	University House
UMCP	South Campus Water Main

PROJECT SCHEDULE: The attached information represents schedules for new and ongoing activities in the FY2013 Capital Improvement Program and the FY2012 System Funded Construction Program.

USM PROJECT STATUS REPORT ON MAJOR CONSTRUCTION PROJECTS: January 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	283,742,000	State/NBF	5/12	CM-10/12	8/13	9/17	22,672,000	MCCBL 11,12; Cash	261,070,000
TU	Smith Hall Add'n/Renovation	2/3	156,100,000	State	2/13	CM	7/17	7/19	5,700,000	MCCBL 12	150,400,000
UMCP	New Bioengineering Bldg.	1	129,500,000	State/NBF	4/13	CM	6/15	6/17	5,000,000	MCCBL 12	124,500,000
UMCP	Physical Sciences Complex, Ph 1	1	126,474,000	State/NBF	8/07	CM	6/10	9/13	121,174,000	MCCBL: 06,08,09,10,11,12; Cash	5,300,000
CSU	New Science and Technology Center	1	121,736,000	State	4/10	CM-6/10	8/12	1/15	61,308,000	MCCBL 08,09,10,12; AFBA 12	60,428,000
SU	Academic Commons (New Library)	1/3	115,822,000	State/NBF	2/13	D/B	6/14	6/16	1,980,000	MCCBL 12/Cash	113,842,000
UB	New Law Center	3	107,279,000	State/NBF	3/09	CM	8/10	3/13	107,279,000	MCCBL: 08,09,10,11, 12; NBF	0.00
UMES	New Engineering and Aviation Science Bldg.	1	91,495,000	State	8/11	CM	8/13	8/15	6,600,000	MCCBL: 10,11	84,895,000
BSU	New Natural Sciences Bldg.	1	89,400,000	State	4/13	CM	5/15	5/17	3,100,000	MCCBL 12	86,300,000
TU	Towson Center Arena Addition/Renovation	3	73,000,000	SFCP	8/07	CM-9/08	3/11	4/13-Arena 7/13-Locker Rms.	73,000,000	33rd, 27-29th Bond Resolution/Cash	0.00
UMCP	Prince Frederick Hall (aka Caroline, Carroll, Wicomico Residence Halls Replacement)	1	71,291,000	SFCP	11/11	D/B	5/12	4/14	71,291,000	33rd, 34th Bond Resolutions and Cash	0.00
UMBC	Performing Arts and Humanities Facility, Ph 2	1/3	71,041,000	State	7/11	CM	7/12	7/14	35,825,000	MCCBL 10, 12	35,216,000
FSU	Communication and Info Tech. Center	3	68,588,000	State	4/10	CM	11/11	2/14	59,485,000	MCCBL: 06,10,11,12	9,103,000

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	Edward St. John Learning & Teaching Ctr.	2/3	56,320,000	State/NBF	7/12	CM	10/13	12/15	2,050,000	MCCBL 12	54,270,000
BSU	New Student Center	1	42,700,000	SFCP	6/10	CM	1/12	7/13	42,700,000	28th, 29th, 32nd, 33rd Bond Resolution; Cash	0.00
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	19,480,000	33rd, 32nd Bond Resolution/Cash	20,860,000
UMUC	Renovation of the UMUC Inn & Conference Center	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	3/13	7/14	28,000,000	Cash	0.00
UMBC	Residential/Community Renovations: Hillside & Terrace Apartments including community room conversions	3	24,596,000	SFCP	2/11	CM	12/11	8/13	24,596,000	33rd, 34th Bond Resolutions; Cash	0.00
UMBC	Residential/Community Renovations: West Hill Apartments	3	19,300,000	SFCP	4/13	CM	7/14	8/16	300,000	Cash/Bonds	19,000,000
UMCES	Truitt Lab (aka New Environmental Sustainability Lab)	3	15,400,000	State	10/12	CM	7/14	8/15	1,150,000	MCCBL 12	14,250,000
SU	Chester/Choptank Hall Renovation	3	15,050,001	SFCP	7/11	D/B	5/12	6/13	15,050,001	34th, 33rd, 32nd Bond Resolution	0.00
TU	Campuswide Safety and Circulation Improvements, Ph2	3	15,012,000	State	2/12	CM	4/13	8/14	7,200,000	MCCBL 11, 12	7,812,000
TU	Burdick Renovation, Ph 3	3	15,000,000	SFCP	10/12		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
UMBC	Campus Traffic Safety & Circulation Improvements	5	12,962,000	State	4/13	CM	3/14	8/15	1,000,000	MCCBL 12	11,962,000
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

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	Public Safety Building	1	8,000,000	SFCP	6/10	CM	10/11	4/13	8,000,000	Cash	0.00
UMB	Pratt Street Garage Renovation (multi-phase project)	3	7,000,000	SFCP	1/09	GC	3/12	8/13	7,000,000	33rd Bond Resolution	0.00
SU	Severn Hall HVAC Renovations	3	6,929,251	SFCP	11/10	GC	5/13	11/13	1,929,251	34th, 32nd, 29th & 28th Bond Resolution	5,000,000
UMCP	Remote Library Storage	3	6,542,000	State	11/12	CM	11/13	12/14	435,000	MCCBL 12	6,107,000
UMCP	Bldg. & Landscape Serv. Bldg. (East Campus Development)	3	5,550,940	State/Cash	10/12	D/B	4/13	11/13	5,550,930	MCCBL11, Cash	0.00
UMES	Greenhouse Replacement	3	5,470,589	SFCP	4/13	GC	2/14	8/14	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	4,900,000	SFCP	5/12	CM	4/13	12/13	4,900,000	Cash	0.00
UMBC	Residential/Community Renovations: Potomac Hall	3	4,000,000	SFCP	11/12	CM	7/13	8/14	4,000,000	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
UMCP	ICA (Byrd) Field Renovation	3	2,511,920	SFCP	4/11	GC	5/12	8/12	2,511,920	Cash	0.00
UMCP	Severn Bldg. Renovation for Shriver Hall Relocation	3	2,100,000	SFCP	10/12	CM	4/13	8/13	2,100,000	Cash	0.00
UMB	Medical School Teaching Facility 1st Fl. Ren. For Bioresco Freezer Program	3	2,100,000	SFCP	11/12	GC	2/13	8/13	2,100,000	Cash	0.00
UMB	Medical School Teaching Facility 7th Fl. Lab & Office Renovations	3	2,041,415	SFCP	3/11	CM	12/12	5/13	2,041,415	Cash/Bonds	0.00
UMB	Howard Hall Renovation, 6th Floor	3	1,700,000	Other	6/10	CM	4/12	4/13	1,700,000	Grant	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
UMBC	Replacement of Communication Tower	3	1,560,000	SFCP	6/13	D/B	10/13	3/14	1,560,000	33rd Bond Resolution	0.00
UMB	100 N. Greene St. Window Replace.	3	1,434,855	SFCP	4/12	CM	1/13	6/14	1,434,855	Cash	0.00
UMCP	Renovation of Shipley Athletic Field (aka Athletic Turf Field (APCE))	3	1,000,000	State	1/13		6/13	8/13	1,000,000	MCCBL 12	0.00

Total Program (State and non-State/ Auxiliary)	\$1,925,362,863	Estimated Economic Impact (full-time jobs):	7,220	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);
USM Bonds = USM Auxiliary Revenue Bonds; CASH = Institutional funding, including cash and plant funds