



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

COMMITTEE: Finance

DATE OF COMMITTEE MEETING: October 6, 2011

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 eight month period ending August 31, 2011. Highlights include:

- Four design awards (\$10.1 million)
 - Three design awards to Maryland firms (\$8.8 million)
- Twenty-one construction awards (\$100.6 million)
 - Seventeen construction awards to Maryland firms (\$97.5 million)
- Twenty-seven project completions (\$572.1 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:

DATE:

BOARD ACTION:

DATE:

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

PROGRESS OF CAPITAL IMPROVEMENT PROJECTS
(For the period ending August 31, 2011)

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 eight month period ending August 31, 2011. Only large facilities renewal projects are included in this report.

ONGOING PROJECTS:

As of August 31, 2011, there are a total of 38 projects systemwide in design or construction that are managed by the service centers.

CONTRACT AWARDS:

a. Design Awards

Four design contracts in the amount of \$10.1 million were awarded during the eight-month period ending August 31, 2011. All but \$1.3 million was awarded to Maryland firms.

UMCP	Cambridge Community HVAC Upgrades (Elkton Hall)	\$1,084,177
TU	Ward and West Hall Renovation	\$818,969
UMES	Engineering and Aviation Science Bldg.	\$5,548,708
UMUC	Inn and Conference Center Renovation	\$2,731,668

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

Twenty-one construction awards for a total of \$100.6 million were made during the eight-month period ending August 31, 2011. All but \$3.06 million was awarded to Maryland firms.

UMB	School of Nursing 7th Fl. HVAC and Lab Renovations	\$1,063,120
UMCP	Cambridge Community HVAC Upgrades (Elkton Hall) (pre-construction services)	\$47,000
UMCP	Washington Post Bldg. Renovation	\$3,153,127
UMCP	Mowatt Lane Improvement, Ph 2	\$592,000
UMCP	Shuttle Bus Bldg., Lot 4I	\$5,810,210
UMCP	Bio-Psych Renovation	\$1,208,408
UMCP	Heavy Equipment Repair Bldg.	\$2,598,568
UMCP	Fraternity/Sorority Renovation, Ph 9	\$10,987,538
BSU	New Student Center (pre-construction services)	\$240,500
BSU	Campuswide Electrical Upgrades	\$2,081,000
TU	Towson Center Arena Addition/Renovation	\$12,108,272
TU	Renovation of Newell and Richmond Halls	\$11,562,794
TU	Burdick A/C, Ph 2	\$4,986,926
TU	Ward and West Hall Renovation (pre-construction fees)	\$90,000
FSU	Gray Hall Renovation	\$909,260
SU	Maggs Hall HVAC Renovation	\$1,102,500
SU	Chester and Choptank Residence Halls Renovations	\$1,062,441
UB	Law School	\$31,377,769
UMUC	Student/Faculty Services Center Renovation	\$9,415,663
UMUC	Inn and Conference Center Renovation (pre-construction fees)	\$147,271
UMBC	Terrace and Hillside Apt. Renovations (pre-construction fees)	\$65,000

PROGRESS OF CAPITAL IMPROVEMENT PROJECTS
(For the period ending August 31, 2011)

PROJECT COMPLETIONS:

Twenty-seven projects for a total cost of \$572.1 million were completed in the eight-month period ending August 31, 2011.

UMB	Pharmacy Hall Renovation
UMCP	Maryland Neuroimaging Ctr., Avrum Gudelsky Bldg.
UMCP	HJ Patterson 3rd Fl, Wing 2 Renovation
UMCP	Oakland Hall (650 bed residence hall)
UMCP	High Rise Residence Halls Renovation: Easton A/C
UMCP	High Rise Residence Halls Renovation: Denton Hall
UMCP	Shoemaker Bldg. Renovation
UMCP	Van Munching South Addition for Career Services
UMCP	MFRI Aberdeen Training Center
UMCP	Engineering Lab Bldg. Renovation for UMERG
UMCP	Bio-Psych Bldg. HVAC Renov./Research Animal Space
UMCP	North Gate Park
BSU	New Fine and Performing Arts Center
TU	New College of Liberal Arts
TU	West Village Dining Commons
TU	West Village Parking Structure
TU	West Village Housing, Ph 2
FSU	Lane Center Addition/Renovation
CSU	Quad Project
CSU	Data Center Expansion
SU	Seagull Square
SU	Perdue School of Business
SU	Wicomico Hall
SU	Nanticoke Hall Renovation
UMBC	Patapsco Add'n/Renovation
UMBC	Parking System Improvements (Way-finding component)
UMCES	Environmental Information Center

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

USM PROJECT STATUS REPORT ON MAJOR CONSTRUCTION PROJECTS: August 31, 2011

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	283,575,000	State/NBF	12/11		7/13	7/18	8,000,000	MCCBL 11; NBF	275,575,000
UMCP	Physical Sciences Complex, Ph 1 *	1	126,474,000	State/NBF	8/07	CM	6/10	9/13	91,624,000	MCCBL: 06,08,09,10, 11; 29th, 32nd Bond Resolution	34,850,000
CSU	New Science and Technology Center	1	118,138,000	State	4/10	6/10-CM	8/12	8/14	22,533,000	MCCBL: 08,09,10	95,605,000
UB	New Law Center	3	107,492,000	State/NBF	3/09	CM	8/10	1/13	103,242,000	MCCBL: 08,09,10,11; NBF	4,250,000
UMES	New Engineering and Aviation Science Bldg.	1	92,018,000	State	8/11	CM	6/13	6/15	6,600,000	MCCBL: 10,11	80,150,000
UMBC	Performing Arts and Humanities Facility, Ph 1	1/3	84,175,000	State	2/07	CM	7/10	7/12	84,175,000	MCCBL: 05,06,07,10,11; AFBA 11	0.00
UMBC	Performing Arts and Humanities Facility, Ph 2	1/3	77,250,000	State	7/11	CM	7/12	7/14	2,600,000	MCCBL 10	74,650,000
TU	Towson Center Arena Addition/Renovation	3	68,000,000	SFCP	8/07	9/08-CM	3/11	4/13	68,000,000	33rd, 27-29th Bond Resolution/Cash	0.00
UMCP	Caroline, Carroll, Wicomico Residence Halls Replacement	1	66,780,000	SFCP	11/11	D/B	6/12	4/14	15,700,000	33rd Bond Resolution and Cash	51,080,000
FSU	Communication and Info Tech. Center	3	66,619,000	State	4/10	CM	1/12	1/14	14,935,000	MCCBL: 06,10,11	51,684,000
UMBC	Residential Community Renovations: Hillside & Terrace Apartments w/Community Center	1/3	43,400,000	SFCP	2/11		12/11	8/13	26,150,000	33rd Bond Resolution	17,250,000
BSU	New Student Center	1	41,720,000	SFCP	6/10	CM	1/12	6/13	41,720,000	28th, 29th, 32nd, 33rd Bond Resolution	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
TU	Campuswide Safety and Circulation Improvements, Ph1	3	19,574,000	State	8/07 - ph1	CM	8/08 - ph1	02/12-ph1	19,574,000	MCCBL: 06,08; AFBA08	0.00
TU	Residence Facilities Renovation (Newell, Richmond)	3	18,800,000	SFCP	3/10	CM	6/11	7/12	18,800,000	29th, 32nd, 33rd Bond Resolution	0.00
SU	Chester/Choptank Hall Renovation	3	17,967,700	SFCP	7/11	D/B	4/12	8/12	8,317,700	33rd, 32nd Bond Resolution	9,650,000

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
CSU	Garage	1	15,600,000	SFCP/Other	9/07	GC	1/12	5/13	15,600,000	29th, 27th, 26th Bond Resolution	0.00
TU	Campuswide Safety and Circulation Improvements, Ph2	3	15,076,000	State	7/11 - ph2	CM	8/12 - ph2	02/14-ph2	1,200,000	MCCBL 11	13,876,000
TU	Burkshire Improvements (3 phases)	3	15,000,000	SFCP	9/10	CM	8/11	1/12	15,000,000	Cash	0.00
UMCP	Fraternity/Sorority Houses Renovation, Ph 9	3	13,730,000	SFCP	6/10	D/B	7/11	7/12	13,730,000	29th, 32nd Bond Resolution	0.00
TU	Ward/West Halls Renovations	3	10,500,000	SFCP	6/11	CM	5/12	8/13	10,500,000	28th Bond Resolution; Cash	0.00
UMCP	High Rise Residence Hall A/C, Ph 2 (aka Elkton Hall Renovation)	5	10,155,000	SFCP	8/10	CM	10/11	8/13	10,155,000	29th, 32nd, 33rd Bond Resolution	0.00
UMCP	Pocomoke Bldg. Renovation	3	8,880,000	SFCP	10/10	CM	1/12	1/13	8,880,000	Cash	0.00
UMCP	Journalism Bldg. Renovation (aka Chincoteague Hall)	3	8,012,000	State/Other	4/09	CM	8/10	10/11	8,012,000	F.R./Cash	0.00
TU	Public Safety Building	1	8,000,000	SFCP	6/10	CM	10/11	12/12	8,000,000	Cash	0.00
UMB	Pratt Street Garage Renovation	3	7,000,000	SFCP	9/11		3/12	3/15	7,000,000	33rd Bond Resolution	0.00
UMCP	Shuttle Bus Bldg. - Lot 41	1	6,737,000	SFCP	3/10	CM	6/11	4/12	6,737,000	Cash	0.00
TU	Burdick A/C, Ph 2	3	5,000,000	SFCP	9/10	CM	6/11	9/11	5,000,000	32nd Bond Resolution	0.00
BSU	Campuswide Site Improvements, Ph 2 (Sidewalks, Landscape, Lighting)	5	4,081,000	State	10/10	GC	7/12	1/13	1,957,000	MCCBL 10, 11	2,124,000
UMCP	CSPAC SCUB Line Replacement	5	4,060,000	State	9/09	CM	3/11	12/11	4,060,000	FR	0.00
UMCP	Washington Post Bldg. Renov. (aka Severn Bldg. Renov.; East Campus Relocation Funds)	3	3,795,000	State	3/10	CM	3/11	9/11	3,795,000	MCCBL: 09,10	0.00
BSU	Electrical Upgrades (formerly Campuswide Site Improve., Ph 2)	5	3,237,000	State	3/10	GC	3/11	11/11	3,237,000	MCCBL: 09	0.00
UMCP	Heavy Equipment Repair Facility (part of East Campus Relocation)	1	3,105,000	State	8/10	CM	5/11	11/11	3,105,000	MCCBL: 09,10	0.00
TU	Burdick Renovation, Ph 3	3	15,000,000	SFCP	3/12		1/13	1/14	1,500,000	33rd Bond Resolution	13,500,000

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	Denton Community Quadrangle	3	2,000,000	SFCP	1/11	CM	3/12	8/12	2,000,000	Cash	0.00
UMCES	Research Pier Repairs - CBL	3	1,702,622	SFCP/Other	1/11	GC	12/11	8/12	1,702,622	Cash/Fed. Grant	0.00
UMB	Howard Hall Renovation, 6th Floor	3	1,700,000	Other	6/10	CM	6/11	3/12	1,700,000	Grant	0.00
UMBC	Replacement of Communication Tower	1	1,560,000	SFCP	9/11		3/12	8/12	1,560,000	33rd Bond Resolution	0.00
BSU	Regional Stormwater Facility	3	1,363,590	State/Other		CM	5/10	11/11	1,193,590	MCCBL: 00,01,02,09	0.00
UMCP	Terrapin Trail Garage Renovation	3	1,000,000	Other	1/10	GC	6/10	8/12	1,000,000	Cash	0.00
UMCP	Mowatt Lane Improvement, Ph 2	5	1,000,000	SFCP	1/09	GC	8/11	10/11	1,000,000	Cash	0.00
UMBC	Parking System Improv. (Surface Lot Component)	5	500,000	SFCP	7/10	GC	5/11	9/11	500,000	29th Bond Resolution	0.00
SU	Seyern Hall HVAC Renovations	3	250,000	SFCP	11/10	GC	5/13	8/13	250,000	32nd, 29th Bond Resolution	0.00

Total Program (State and non-State/ Auxiliary)

\$1,440,366,912

Estimated Economic Impact (full-time jobs):

5,401

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: 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

* Funding for the Computer and Space Sciences and Residence Hall SCUB Expansion has been split between two projects: The Physical Sciences Bldg. and the Cambridge Community HVAC Upgrades.