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

**COMMITTEE:** Finance

**DATE OF COMMITTEE MEETING:** October 7, 2010

**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 three month period ending August 31, 2010. Highlights include:

- Five design awards (\$4.5 million)
- Four design awards to Maryland firms (\$1 million)
- Sixteen construction awards (\$117.9 million)
- Eleven construction awards to Maryland firms (\$103.3 million)
- Nine project completions (\$153.9 million)

**ALTERNATIVE(S):** This is an information item.

**FISCAL IMPACT:** This is an information item.

**CHANCELLOR'S RECOMMENDATION:** This is an information item.

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COMMITTEE RECOMMENDATION:

DATE:

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BOARD ACTION:

DATE:

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

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**PROGRESS OF CAPITAL IMPROVEMENT PROJECTS**  
(For the period ending August 31, 2010)

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 three month period ending August 31, 2010. Only large facilities renewal projects are included in this report.

**ONGOING PROJECTS:**

As of August 31, 2010, there are a total of 53 projects systemwide in design or construction that are managed by the service centers.

**CONTRACT AWARDS:**

a. Design Awards

Five design contracts for a total of \$4.5 million were awarded; four awards (\$1.08 million) were made to Maryland firms.

UMCP	Heavy Equipment Repair Bldg.	\$140,835
UMCP	Severn Bldg. Renovation (part of East Campus Redevelopment)	\$222,182
BSU	New Student Union	\$3,518,375
TU	Public Safety Bldg.	\$662,200
UMBC	Parking System Improv. (Surface Lot)	\$54,884

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

Sixteen construction awards for a total of \$117.9 million were made. Eleven awards (\$103.3 million) were made to Maryland firms.

UMB	Bressler Research Bldg. Renovation, 7th Floor (CM)	\$3,750,000
UMCP	Physical Sciences Complex, Ph 1 (Final GMP)	\$73,795,962
UMCP	H.J. Patterson Wing 2 Renovation (GMP)	\$3,438,138
UMCP	Fraternity/Sorority Renovation, Ph 9 (D/B)	\$544,146
UMCP	Computer/Space Sciences Bldg. Renovation, Wing 1 & 2	\$1,199,390
UMCP	Denton Hall A/C	\$4,231,656
UMCP	North Gate Park	\$557,500
BSU	Synthetic Turf Field	\$978,315
TU	West Village Parking Garage (GMP #1)	\$7,648,710
TU	Public Safety Bldg. (pre-construction)	\$130,744
FSU	Ctr. for Communications/Information Technology (pre-construction)	\$297,950
CSU	Quad Project	\$1,885,000
CSU	Science and Technology Ctr. (CM)	\$7,529,068
CSU	Frances Murphy Research Bldg. Renovation	\$1,128,000
SU	Wicomico Hall Renovations	\$5,106,000
UB	Law School (CM)	\$5,704,243

**PROJECT COMPLETIONS:**

Nine projects for a total cost of \$153.9 million were completed in the period ending August 31, 2010.

UMB	Pharmacy Hall Addition
UMCP	Denton Hall Renovation (Mechanical/Electrical Systems, North Face)
UMCP	Fraternity/Sorority Houses Renovation, Ph 8
UMCP	SCUB 5 Piping
UMCP	Bio-Psych Energy Performance
UMES	Somerset Hall/New School of Pharmacy
CSU	Campuswide Utilities/Security Upgrades, Ph 3
SU	Manokin Hall Renovation
UMCES	Oyster Production Facility

Schedule for Capital Improvement Projects  
(Status as of August 31, 2010)

Institution	Project	Code	Estimated Total Cost	Fund Source	Design Start	Delivery Method	Construction Start	Construction Completion
UMCP	New Physical Sciences Complex, Ph 1	1	\$128,824,000	State	8/07	CM	6/10	9/13
CSU	New Science and Technology Center	1	\$111,159,000	State	4/10	6/10-CM	9/12	12/14
UB	New Law Center	3	\$107,499,000	State/NBF	3/09		8/10	11/12
UMES	New Engineering and Aviation Science Bldg.	1	\$94,810,000	State	1/11	CM	11/12	11/14
UMCP	650-Bed Residence Hall w/SCUB (Oakland Hall)	1	\$88,000,000	SFCP	12/08	D/B	8/09	4/11
UMBC	Performing Arts and Humanities Facility, Ph 1	1/3	\$87,625,000	State	2/07	CM	7/10	7/12
TU	New College of Liberal Arts, ph 2	1	\$81,814,000	State/NBF	12/04	12/04-CM	7/09-ph2	6/11-ph2
BSU	New Fine Arts & Performing Arts Building	1	\$71,356,000	State	12/05	CM	6/09	9/11
TU	Towson Center Arena Addition/Renovation	3	\$68,000,000	SFCP	8/07	9/08-CM	3/11	11/12
SU	New Perdue School of Business	1	\$66,560,000	State/Other	5/07	CM	7/09	6/11
FSU	Communication and Info Tech. Center	3	\$65,681,000	State	4/10	CM	7/12	7/14
BSU	New Student Center	1	\$41,720,000	SFCP	6/10	CM	1/12	6/13
TU	West Village Dining Commons	1	\$41,000,000	SFCP	2/08	CM	7/09	7/11
TU	West Village Parking Structure	1	\$30,000,000	SFCP	11/09	CM	6/10	8/11
TU	Campuswide Safety and Circulation Improvements, Ph1	3	\$19,574,000	State	8/07 - ph1	CM	8/08 - ph1	12/12 - ph1
FSU	Lane Center Renovation/Addition	2/3	\$18,470,000	SFCP	7/08	CM	9/09	12/10
UMCP	Denton Dining Hall Renovation	3	\$17,800,000	SFCP	9/07	CM	7/09	9/10
CSU	Garage	1	\$15,600,000	State/SFCP	9/07	GC	2/11	4/12
TU	Residence Facilities Renovation (Newell, Newell Dining, Richmond)	3	\$15,400,000	SFCP	3/10	CM	6/11	7/12
UMCP	Fraternity/Sorority Houses Renovation, Ph 9	3	\$13,730,000	SFCP	6/10	D/B	5/11	5/12
UMBC	Patapsco Add'n/Renovation	2/3	\$13,300,000	SFCP	1/10	DB	6/10	8/11
SU	Nanticoke Hall Renovation	3	\$12,978,000	SFCP	11/09	CM	12/10	7/11
UMCP	High Rise Residence Hall A/C, Ph 2(aka Elkton Hall Renovation)	5	\$10,415,000	SFCP	8/10	CM	6/11	8/13
UMCP	High Rise Residence Hall A/C, Ph 1(aka Easton Hall Renovation)	5	\$9,935,000	SFCP	6/09	CM	5/10	8/11
UMCP	MFRI Aberdeen Training Center	1	\$9,450,000	State	5/09	CM	5/10	5/11
UMCP	Shoemaker Bldg. Renovation	3	\$9,230,000	SFCP	11/07	CM	6/09	10/10
UMCP	Van Munching So. Add'n for Career Services	4	\$9,000,000	Other	2/10	D/B	9/10	6/11
TU	Public Safety Building	1	\$8,000,000	SFCP	6/10	CM	6/11	12/12

Project Codes: 1 New facility  
 2 Addition/Expansion/Extension  
 3 Renovation or Replacement  
 4 Alterations and Addition  
 5 Infrastructure  
 NBF Non Budgeted Funds

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.

SFCP System Funded Construction Program

FR Facilities Renewal

Estimated Fund Design Delivery Construction Construction

Schedule for Capital Improvement Projects  
(Status as of August 31, 2010)

Institution	Project	Code	Total Cost	Source	Start	Method	Start	Completion
SU	Wicomico Hall Renovation	3	\$7,500,000	SFCP	9/09	GC	6/10	1/11
UMCP	Journalism Bldg. Renovation (aka Bldg. 59 Renov.)	3	\$7,366,000	FR/Other	4/09	CM	8/10	8/11
UMCP	CSS & Residence Hall SCUB Exp. (aka Cambridge Community SCUB Piping)	5	\$6,550,000	SFCP	1/11	D/B	5/13	8/15
UMCP	HJ Patterson 3rd Floor, Wing 2 Renovation	3	\$5,044,000	SFCP/FR	7/09	CM	7/10	3/11
TU	Burdick, Ph 2 A/C	3	\$5,000,000	SFCP	9/10	CM	6/11	9/11
TU	Burkshire Improvements	3	\$5,000,000	SFCP	1/10	CM	4/10	9/10
UMCP	Shuttle Bus Bldg. - Lot 41		\$4,450,000	FR	3/10	CM	2/11	11/11
UMCP	Denton Hall Renovation (Mech/Elec. Systems; Summer 2011)		\$4,415,000	SFCP	1/9	CM	5/09	8/11
UMCP	Engineering Lab Building Renovation	3	\$4,300,000	SFCP/Other	3/09		10/10	8/11
UMCP	Washington Post Bldg. Renov. (aka Severn Bldg. Renov.; East Campus Relocation Funds)	3	\$3,595,000	State	3/10	CM	2/11	6/11
BSU	Campuswide Site Improvements, Ph 2 Sidewalks, Landscape, Lighting)	5	\$3,550,000	State	7/10	GC	7/11	8/13
UMCP	Biology/Psychology Bldg. HVAC Renovation/Research Animal Space	3	\$3,383,000	SFCP/Other	10/08	CM	9/10	4/11
TU	Ward Hall Renovation, Health Center	3	\$3,300,000	SFCP	1/11	CM	5/12	8/13
TU	West Hall Renovation, Counseling Center	3	\$3,300,000	SFCP	1/11	CM	5/12	8/13
BSU	Electrical Upgrades (formerly Campuswide Site Improvements, Ph 2)	5	\$3,237,000	State	3/10	GC	11/10	11/11
UMBC	Parking System Improv. (Vehicular Way-finding Component)	5	\$3,137,799	SFCP/Other	7/09		5/10	9/10
UMCP	Lab for Physical Science Low Vibration Addition	2	\$2,917,000	Other/FR	9/06		1/10	10/10
SU	Noland Bldg. Renovation	3	\$2,780,000	SFCP	9/09	GC	6/10	11/10
UMCP	CSPAC SCUB Line Replacement	5	\$2,580,000	FR	9/09	CM	3/11	8/11
CSU	Data Center Expansion	2	\$2,371,000	State	2/10		10/10	6/11
UMCP	North Gate Park	5	\$1,995,000	SFCP	3/05	GC	8/10	5/11
UMCES	Environmental Information Center - CBL	1	\$1,998,000	Other	6/10	GC	12/10	7/11
UMCES	Research Pier Repairs - CBL	3	\$1,907,823	Other	10/10	GC	9/11	9/12
CSU	Quad Project	5	\$1,885,000	FR	5/09		7/10	12/10
UMCP	Heavy Equipment Repair Facility (part of East Campus Relocation)		\$1,405,000	State	8/10	CM	5/11	10/11
UMCP	Terrapin Trail Garage Renovation	3	\$1,400,000	Other	1/10	GC	6/10	8/11
CSU	Frances Murphy Research Bldg. Renovation	3	\$1,128,000	FR	5/10		8/10	12/10
UMCP	Computer Science High Performance Data Center	4	\$1,063,933	Other	3/09	CM	6/10	9/10
UMCP	Mowatt Lane Improvement, Ph 2	5	\$1,000,000	SFCP	1/09	GC	6/11	9/11
BSU	New Turf Field	5	\$1,000,000	State			6/10	9/10
UMBC	Parking System Improv. (Surface Lot Component)	5	\$500,000	SFCP	7/10		4/11	8/11

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NBF Non Budgeted Funds

SFCP System Funded Construction Program

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Facilities Renewal