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

**COMMITTEE:** Finance

**DATE OF COMMITTEE MEETING:** June 15, 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 five month period ending May 31, 2010. Highlights include:

- Three design awards (\$6.3 million)
- Two design awards to Maryland firms (\$5 million)
- Nine construction awards (\$33.7 million)
- Eight construction awards to Maryland firms (\$31.9 million)
- Five project completions (\$153.8 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 May 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 five month period ending May 31, 2010. Only large facilities renewal projects are included in this report.

**ONGOING PROJECTS:**

As of May 31, 2010, there are a total of 46 projects systemwide in design or construction that are managed by the service centers.

**CONTRACT AWARDS:**

a. Design Awards

Three design contracts for a total of \$6.3 million were awarded during the period January through May 31, 2010.

TU	Newell and Richmond Halls Renovations	\$1,272,831
FSU	Ctr. For Communications and IT (schematic design)	\$1,600,000
CSU	Science and Technology Center	\$3,437,793

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

Nine construction awards for a total of \$33.7 million were made. Eight awards (\$31.9 million) were made to Maryland firms.

UMCP	MFRI Northeast Regional Training Ctr. (GMP)	\$6,900,180
UMCP	Denton Hall HVAC Installation (GMP#2)	\$1,856,998
UMCP	Smith School of Business-Office of Career Mgmt. (pre-GMP design and construction services)	\$357,125
UMCP	Easton High Rise Residence Hall: Air Conditioning (GMP)	\$7,539,648
TU	Newell and Richmond Halls Renovations (pre-construction)	\$85,368
FSU	Lane Center Renovation and Expansion (GMP)	\$9,078,527
CSU	Data Centers Expansion	\$1,736,736
SU	Manokin Hall Renovations	\$5,176,000
UMBC	Patapsco Hall Addition (D/B; pre-construction)	\$1,030,948

**PROJECT COMPLETIONS:**

Five projects for a total cost of \$153.8 million were completed in the period ending May 31, 2010.

UMB	Fire Alarm Monitoring and Control System
UMCP	School of Public Health Bldg. Renovation
CSU	Physical Education Complex
SU	Pocomoke Residence Hall Renovation
UMCES	Research Vessel Facility - CBL

**PROJECT SCHEDULE:** The attached information represents schedules for ongoing and planned activities funded through the FY2011 Capital Improvement Program and the FY2010 System Funded Construction Program.

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

Schedule for Capital Improvement Projects  
(Status as of May 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	\$126,474,000	State	8/07	CM	6/10	6/13
CSU	New Science and Technology Center	1	\$111,159,000	State	4/10	CM	9/12	12/14
UB	New Law Center	3	\$107,499,000	State/NBF	3/09		7/10	11/12
UMES	New Engineering and Aviation Science Bldg.	1	\$94,810,000	State	10/10	CM	9/12	9/14
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
UMB	Pharmacy Hall Addition/Renovation	1/3	\$78,027,000	State	4/07	CM	6/08	8/10
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	7/10	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	8/11 - 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	8/10
CSU	Garage	1	\$15,600,000	State/Other	9/07	GC	7/10	10/11
TU	Residence Facilities Renovation (Newell, Newell Dining, Richmond)	3	\$15,400,000	SFCP	3/10	CM	6/11	8/12
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	Fraternity/Sorority Houses Renovation, Ph 8	3	\$11,530,000	SFCP	7/08	CM	6/09	6/10
UMCES	Oyster Production Facility(managed by DGS)	1	\$11,158,000	State	7/06		4/09	8/10
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	7/10
UMCP	Van Munching So. Add'n for Career Services	4	\$9,000,000	Other	2/10	D/B	9/10	6/11

Project 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.

NBF Non Budgeted Funds

SFCP System Funded Construction Program

FR Facilities Renewal

Estimated Fund Design Delivery Construction Construction

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

Institution	Project	Code	Total Cost	Source	Start	Method	Start	Completion
UMCP	SCUB 5 Piping	1	\$8,900,000	SFCP	6/07	9/07-CM	5/09	8/10
UMCP	Easton Residence Hall (A/C Installation, Ph 1)	5	\$8,370,000	SFCP	6/09	CM	5/10	8/11
SU	Manokin Hall Renovation	3	\$7,500,000	SFCP	6/09	GC	1/10	7/10
SU	Wicomico Hall Renovation	3	\$7,500,000	SFCP	9/09	GC	6/10	1/11
UMCP	Denton Hall Renovation(Windows/Mech Systems)	3	\$7,350,000	SFCP	1/09	CM	5/09	8/10
UMES	Somerset Hall/New School of Pharmacy	3	\$7,191,000	SFCP	3/09	CM-5/09	11/09	6/10
UMCP	Journalism Bldg. Renovation	3	\$7,100,000	FR/SFCP	4/09	CM	6/10	6/11
CSU	Campuswide Utilities/Security, Ph 3(aka Library Heating)	3	\$6,960,000	State	4/08	CM	4/09	6/10
UMCP	HJ Patterson 3rd Floor, Wing 2 Renovation	3	\$4,708,000	SFCP	7/09	CM	6/10	3/11
UMCP	Engineering Lab Building Renovation	3	\$4,300,000	SFCP/Other	3/09		8/10	8/11
UMCP	Washington Post Bldg. Renovation(East Campus Relocation Funds)	3	\$3,595,000	State	3/10	CM	1/11	4/11
BSU	Campuswide Site Improvements, Ph 2(Sidewalks, Landscape, Lighting)	5	\$3,550,000	State	7/10	GC	7/11	8/13
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
UMCP	Lab for Physical Science Low Vibration Addition	2	\$3,024,261	Other/FR	9/06		1/10	10/10
UMCP	Biology/Psychology Bldg. Renovation/Research Animal Space	3	\$3,000,000	SFCP	10/08	CM	9/10	4/11
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		6/10	6/11
UMCP	North Gate Park	5	\$2,094,595	SFCP	3/05	GC	6/10	12/10
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	6/10	GC	6/11	1/12
UMCP	Terrapin Trail Garage Renovation	3	\$1,400,000	Other	1/10	GC	6/10	8/11
UMBC	Parking System Improvements	5	\$1,300,000	SFCP	7/09	CM	3/10	8/10
UMCP	Computer Science High Performance Data Center	4	\$1,063,933	Other	3/09	CM	7/10	9/10
UMCP	Mowatt Lane Improvement, Ph 2	5	\$1,000,000	SFCP	1/09		6/10	9/10
BSU	New Turf Field	5	\$1,000,000	State			6/10	9/10

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 Construction Start: Date of BPW approval of contractor.  
 Completion: Date of substantial completion/beneficial occupancy.

NBF Non Budgeted Funds

SFCP System Funded Construction Program

FR Facilities Renewal