

**West Virginia Higher Education Policy Commission
Meeting of April 23, 2010**

ITEM: Bond Projects

INSTITUTIONS: All

RECOMMENDED RESOLUTION: Information Item

STAFF MEMBER: Richard Donovan

BACKGROUND:

During the 2009 Special Session, the Legislature approved reauthorization of the Education, Arts, Science and Tourism (EAST) Bonds. Debt service is to be funded using lottery revenue currently dedicated to bonds that will be fully amortized on July 1, 2010. Under the terms of the authorization, the Commission was to submit a list of projects equal to sixty percent of the bond proceeds (\$90 million of an estimated at \$150 million in total proceeds).

In anticipation of additional funds, the Commission approved a list of EAST Bond projects totaling approximately \$95 million. As part of an effort to extend the project list, the Commission asked each institution to provide matching funds for each approved project. The list was forwarded to the Governor for certification as required by West Virginia Code. On February 1, 2010, the Governor certified a modified list of projects totaling \$90 million. The new list was limited to deferred maintenance projects and provided full funding for the certified EAST Bond Projects, thereby obviating the need for institutions to provide a funding match.

Senate Bill 612 from the 2010 Regular Session further modified the EAST Bond process by allowing the Governor to adjust the certified list of projects up to the time of bond issuance. Senate Bill 612 also provides an additional \$5 million in Lottery revenue, allowing the Commission to issue additional tax-exempt capital improvement bonds (estimated to generate \$77 to \$79 million).

The Commission, as the result of the passage of Senate Bill 612, must identify additional projects totaling approximately \$78 million to fund with the new Higher Education Capital Improvement Bond proceeds. Staff prepared the following tables to provide background information and several options for the Commission:

- Table 1: This option assumes the EAST Bond list certified on February 1 will remain in place. The new funding would be applied to fund the remaining building and campus renewal (deferred maintenance) projects not funded by the EAST Bonds, plus partial funding for the new Science Center at West Liberty University (WLU would need to identify sources for the remaining portion of the project). This option would provide \$159.5 million for deferred maintenance

projects and \$9 million for new construction.

- Table 2: Provides the option to fully fund the February 1 EAST Bond list, four new projects from the Commission's original EAST Bond list, and five additional deferred maintenance projects. This would provide \$104 million toward deferred maintenance and \$63.9 million in bond proceeds for new projects.
- Table 3: Alters the February 1 EAST Bond list by transferring funding amounts between two Marshall University projects (as requested by the institution). This option funds three new projects and uses the balance of proceeds to fund ten additional deferred maintenance projects (for a total of \$168.9 million in deferred maintenance and \$38.9 million for new construction).
- Table 4: Provides the option to fund four new projects, including Marshall University's Biotechnology Development Center and Applied Engineering Facility at \$25 million and renovation of Building 2000 in the West Virginia Education, Research and Technology Park at \$7 million. This is accomplished by adjusting the funding for Smith Hall at Marshall University to the new project amount and applying the proceeds to the next two renovation projects on the original priority list. New projects are added with the expectation that matching funds will be provided by the requesting institution and the Commission. The resulting list provides \$103.8 million for deferred maintenance projects and \$65.1 million in bond proceeds for new construction.
- Table 5: Provides background information on each project in the Commission's proposed bond project list.

The options presented above are for information and discussion. Staff recommend adoption of a formal resolution in a subsequent meeting.

Table 1

Building and Campus Renewal East Bond Projects and HEPC Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source		Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding	
E&G PROJECTS								
Building and Campus Renewal (Renovation)								
EAST Bond Projects Certified by the Governor								
WVU	1	White Hall	23,000,000	0	23,000,000	0	23,000,000	23,000,000
MU	2	Smith Hall Repairs	9,000,000	0	9,000,000	0	9,000,000	32,000,000
WVSU	3	Fleming Hall Renovation & Addition	15,000,000	0	15,000,000	0	15,000,000	47,000,000
BSC	4	Mahood Hall Renovation	5,000,000	0	5,000,000	0	5,000,000	52,000,000
WLU	5	Shaw Hall Renovations (ADA)	2,750,000	0	2,750,000	0	2,750,000	54,750,000
CU	6	Fine Arts Building & Library Renovation	6,000,000	0	6,000,000	0	6,000,000	60,750,000
WVSOM	7	Phase II HVAC Replacement in Building B (Main) and Building C (Old Clinic)	3,500,000	0	3,500,000	0	3,500,000	64,250,000
FSU	8	Turley Center Renovations	6,000,000	0	6,000,000	0	6,000,000	70,250,000
SU	9	Renovation to White, Snyder, Stutzman-Slonaker & Ikenberry Halls	1,150,000	0	1,150,000	0	1,150,000	71,400,000
MU	10	Academic Buildings Renovation/Repair	13,000,000	0	13,000,000	0	13,000,000	84,400,000
BSC	11	Basic Science & Dickason Hall Lab Upgrades	1,000,000	0	1,000,000	0	1,000,000	85,400,000
FSU	12	Wallman Hall Renovations	5,200,000	0	5,200,000	600,000	4,600,000	90,000,000
Funding cut-off for EAST Bonds								
Building and Campus Renewal (Renovation)								
HEPC Lottery Bonds								
FSU	13	Musick Library Elevator	2,000,000	0	2,000,000	0	2,000,000	2,000,000
WVU	14	HSC Electrical Upgrade (HSC)	2,000,000	0	2,000,000	0	2,000,000	4,000,000

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April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source			Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding		
WVU	15	College of Pharmacy Program Renovation/Expansion	1,500,000	0	1,500,000	0	1,500,000	5,500,000	
FSU	16	Hardway Hall Renovations	5,500,000	0	5,500,000	0	5,500,000	11,000,000	
WVU	17	Old Main Renovations (WVUIT)	3,000,000	0	3,000,000	0	3,000,000	14,000,000	
WVSU	18	Wallace Hall Renovation	1,800,000	0	1,800,000	0	1,800,000	15,800,000	
WVSU	19	Davis Fine Arts Renovation	2,000,000	0	2,000,000	0	2,000,000	17,800,000	
WVU	20	Research Laboratories (HSC)	3,200,000	0	3,200,000	0	3,200,000	21,000,000	
WVU	21	Renovation of Health Sciences North (HSC)	15,000,000	0	15,000,000	0	15,000,000	36,000,000	
BSC	22	Campus Infrastructure Improvements	6,000,000	0	6,000,000	0	6,000,000	42,000,000	
MU	23	Forensic Science Center Annex/Renovation	5,992,100	4,992,100	1,000,000	0	1,000,000	43,000,000	
WVU	24	Chemistry Research Annex Renovation	1,500,000	0	1,500,000	0	1,500,000	44,500,000	
WVU	25	Hodges Renovation	25,000,000	0	25,000,000	0	25,000,000	69,500,000	
Subtotal E&G Bldg. & Campus Renewal			\$74,492,100	\$4,992,100	\$69,500,000	\$0	\$69,500,000		
New Buildings & Facilities									
WLU	1	Science Center	15,000,000	0	15,000,000	0	9,000,000	78,500,000	
			Estimated Funding cut-off for HEPC Bonds						
SU	2	Visual Arts Project	13,900,000	0	13,900,000	0	13,900,000	92,400,000	
MU	3	Biotechnology Development Center & Applied Engineering	50,000,000	0	50,000,000	0	25,000,000	117,400,000	
		Multi-Function Health and Wellness Education Center (State funding to be applied to academic facilities)	30,000,000	0	30,000,000	0	10,000,000	127,400,000	
GSC	4	(only)							
Subtotal New E&G Buildings & Facilities			\$108,900,000	\$0	\$108,900,000	\$51,000,000	\$57,900,000		
Total - E&G Facilities			\$273,992,100	\$4,992,100	\$269,000,000	\$51,600,000	\$127,400,000		

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Building and Campus Renewal East Bond Projects and HEPC Bond Projects
 April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source	Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	
						Lottery Bond Funding	

Institution	EAST Bond Funding	HEPC Bond Funding	Total
Bluefield State College	\$6,000,000	\$6,000,000	\$12,000,000
Concord University	\$6,000,000	\$0	\$6,000,000
Fairmont State University	\$10,600,000	\$7,500,000	\$18,100,000
Glennville State College	\$0	\$0	\$0
Marshall University	\$22,000,000	\$1,000,000	\$23,000,000
Shepherd University	\$1,150,000	\$0	\$1,150,000
West Liberty University	\$2,750,000	\$9,000,000	\$11,750,000
West Virginia School of Osteopathic Medicine	\$3,500,000	\$0	\$3,500,000
West Virginia State University	\$15,000,000	\$3,800,000	\$18,800,000
West Virginia University	\$23,000,000	\$51,200,000	\$74,200,000
Total	\$90,000,000	\$78,500,000	\$168,500,000

Table 2

Building and Campus Renewal East Bond Projects and HEPC Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source		Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding	
E&G PROJECTS								
Building and Campus Renewal (Renovation)								
EAST Bond Projects Certified by the Governor								
WVU	1	White Hall	23,000,000	0	23,000,000	0	23,000,000	23,000,000
MU	2	Smith Hall Repairs	9,000,000	0	9,000,000	0	9,000,000	32,000,000
WVSU	3	Fleming Hall Renovation & Addition	15,000,000	0	15,000,000	0	15,000,000	47,000,000
BSC	4	Maheed Hall Renovation	5,000,000	0	5,000,000	0	5,000,000	52,000,000
WLU	5	Shaw Hall Renovations (ADA)	2,750,000	0	2,750,000	0	2,750,000	54,750,000
CU	6	Fine Arts Building & Library Renovation	6,000,000	0	6,000,000	0	6,000,000	60,750,000
WVSOM	7	Phase II HVAC Replacement in Building B (Main) and Building C (Old Clinic)	3,500,000	0	3,500,000	0	3,500,000	64,250,000
FSU	8	Turley Center Renovations	6,000,000	0	6,000,000	0	6,000,000	70,250,000
SU	9	Renovation to White, Snyder, Stutzman-Slonaker & Ikenberry Halls	1,150,000	0	1,150,000	0	1,150,000	71,400,000
MU	10	Academic Buildings Renovation/Repair	13,000,000	0	13,000,000	0	13,000,000	84,400,000
BSC	11	Basic Science & Dickason Hall Lab Upgrades	1,000,000	0	1,000,000	0	1,000,000	85,400,000
FSU	12	Wallman Hall Renovations	5,200,000	0	5,200,000	600,000	4,600,000	90,000,000
Funding cut-off for EAST Bonds								
New Buildings & Facilities								
HEPC Lottery Bonds								
WLU	1	Science Center	15,000,000	0	15,000,000	0	15,000,000	15,000,000
SU	2	Visual Arts Project	13,900,000	0	13,900,000	0	13,900,000	28,900,000

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Building and Campus Renewal East Bond Projects and HEPC Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source		Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding	
MU	3	Biotechnology Development Center & Applied Engineering	50,000,000	0	50,000,000	25,000,000	25,000,000	53,900,000
	4	Multi-Function Health and Wellness Education Center (State funding to be applied to academic facilities only)	30,000,000	0	30,000,000	20,000,000	10,000,000	63,900,000
GSC								
Subtotal New E&G Buildings & Facilities			\$108,900,000	\$0	\$108,900,000	\$45,000,000	\$63,900,000	
Building and Campus Renewal (Renovation)								
FSU	13	Musick Library Elevator	2,000,000	0	2,000,000	0	2,000,000	65,900,000
WVU	14	HSC Electrical Upgrade (HSC)	2,000,000	0	2,000,000	0	2,000,000	67,900,000
WVU	15	College of Pharmacy Program Renovation/Expansion	1,500,000	0	1,500,000	0	1,500,000	69,400,000
FSU	16	Hardway Hall Renovations	5,500,000	0	5,500,000	0	5,500,000	74,900,000
WVU	17	Old Main Renovations (WVUIT)	3,000,000	0	3,000,000	0	3,000,000	77,900,000
Estimated Funding cut-off for HEPC Bonds								
WVSU	18	Wallace Hall Renovation	1,800,000	0	1,800,000	0	1,800,000	79,700,000
WVSU	19	Davis Fine Arts Renovation	2,000,000	0	2,000,000	0	2,000,000	81,700,000
WVU	20	Research Laboratories (HSC)	3,200,000	0	3,200,000	0	3,200,000	84,900,000
WVU	21	Renovation of Health Sciences North (HSC)	15,000,000	0	15,000,000	0	15,000,000	99,900,000
BSC	22	Campus Infrastructure Improvements	6,000,000	0	6,000,000	0	6,000,000	105,900,000
MU	23	Forensic Science Center Annex/Renovation	5,992,100	4,992,100	1,000,000	0	1,000,000	106,900,000
WVU	24	Chemistry Research Annex Renovation	1,500,000	0	1,500,000	0	1,500,000	108,400,000
WVU	25	Hodges Renovation	25,000,000	0	25,000,000	0	25,000,000	133,400,000
Subtotal E&G Bldg. & Campus Renewal			\$74,492,100	\$4,992,100	\$69,500,000	\$0	\$69,500,000	
Total - E&G Facilities			\$273,992,100	\$4,992,100	\$269,000,000	\$45,600,000	\$133,400,000	

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Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source		Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding	

Institution	EAST Bond Funding	HEPC Bond Funding	Total
Bluefield State College	\$6,000,000	\$0	\$6,000,000
Concord University	\$6,000,000	\$0	\$6,000,000
Fairmont State University	\$10,600,000	\$7,500,000	\$18,100,000
Glennville State College	\$0	\$10,000,000	\$10,000,000
Marshall University	\$22,000,000	\$25,000,000	\$47,000,000
Shepherd University	\$1,150,000	\$13,900,000	\$15,050,000
West Liberty University	\$2,750,000	\$15,000,000	\$17,750,000
West Virginia School of Osteopathic Medicine	\$3,500,000	\$0	\$3,500,000
West Virginia State University	\$15,000,000	\$0	\$15,000,000
West Virginia University	\$23,000,000	\$6,500,000	\$29,500,000
Total	\$90,000,000	\$77,900,000	\$167,900,000

Table 3

Building and Campus Renewal East Bond Projects and HEPC Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source			Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding		
E&G PROJECTS									
Building and Campus Renewal (Renovation)									
EAST Bond Projects Certified by the Governor									
WVU	1	White Hall	23,000,000	0	23,000,000	0	23,000,000	0	23,000,000
MU	2	Smith Hall Repairs	9,000,000	0	4,556,000	0	4,556,000	0	27,556,000
WVSU	3	Fleming Hall Renovation & Addition	15,000,000	0	15,000,000	0	15,000,000	0	42,556,000
BSC	4	Mahood Hall Renovation	5,000,000	0	5,000,000	0	5,000,000	0	47,556,000
WLU	5	Shaw Hall Renovations (ADA)	2,750,000	0	2,750,000	0	2,750,000	0	50,306,000
CU	6	Fine Arts Building & Library Renovation	6,000,000	0	6,000,000	0	6,000,000	0	56,306,000
WVSOM	7	Phase II HVAC Replacement in Building B (Main) and Building C (Old Clinic)	3,500,000	0	3,500,000	0	3,500,000	0	59,806,000
FSU	8	Turley Center Renovations	6,000,000	0	6,000,000	0	6,000,000	0	65,806,000
SU	9	Renovation to White, Snyder, Stutzman-Slonaker & Ikenberry Halls	1,150,000	0	1,150,000	0	1,150,000	0	66,956,000
MU	10	Academic Buildings Renovation/Repair	13,000,000	0	17,444,000	0	17,444,000	0	84,400,000
BSC	11	Basic Science & Dickason Hall Lab Upgrades	1,000,000	0	1,000,000	0	1,000,000	0	85,400,000
FSU	12	Wallman Hall Renovations	5,200,000	0	5,200,000	600,000	4,600,000	0	90,000,000
Funding cut-off for EAST Bonds									
New Buildings & Facilities									
HEPC Lottery Bonds									
WLU	1	Science Center	15,000,000	0	15,000,000	0	15,000,000	0	15,000,000
SU	2	Visual Arts Project	13,900,000	0	13,900,000	0	13,900,000	0	28,900,000

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Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source		Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding	
MU	3	Biotechnology Development Center & Applied Engineering	50,000,000	0	50,000,000	50,000,000	0	28,900,000
		Multi-Function Health and Wellness Education Center (State funding to be applied to academic facilities)						
GSC	4	(only)	30,000,000	0	30,000,000	20,000,000	10,000,000	38,900,000
Subtotal New E&G Buildings & Facilities			\$108,900,000	\$0	\$108,900,000	\$70,000,000	\$38,900,000	
Building and Campus Renewal (Renovation)								
FSU	13	Musick Library Elevator	2,000,000	0	2,000,000	0	2,000,000	40,900,000
WVU	14	HSC Electrical Upgrade (HSC)	2,000,000	0	2,000,000	0	2,000,000	42,900,000
WVU	15	College of Pharmacy Program Renovation/Expansion	1,500,000	0	1,500,000	0	1,500,000	44,400,000
FSU	16	Hardway Hall Renovations	5,500,000	0	5,500,000	0	5,500,000	49,900,000
WVU	17	Old Main Renovations (WVUJT)	3,000,000	0	3,000,000	0	3,000,000	52,900,000
WVSU	18	Wallace Hall Renovation	1,800,000	0	1,800,000	0	1,800,000	54,700,000
WVSU	19	Davis Fine Arts Renovation	2,000,000	0	2,000,000	0	2,000,000	56,700,000
WVU	20	Research Laboratories (HSC)	3,200,000	0	3,200,000	0	3,200,000	59,900,000
WVU	21	Renovation of Health Sciences North (HSC)	15,000,000	0	15,000,000	0	15,000,000	74,900,000
BSC	22	Campus Infrastructure Improvements	6,000,000	0	6,000,000	2,000,000	4,000,000	78,900,000
Estimated Funding cut-off for HEPC Bonds								
MU	23	Forensic Science Center Annex/Renovation	5,992,100	4,992,100	1,000,000	0	1,000,000	79,900,000
WVU	24	Chemistry Research Annex Renovation	1,500,000	0	1,500,000	0	1,500,000	81,400,000
WVU	25	Hodges Renovation	25,000,000	0	25,000,000	0	25,000,000	106,400,000
Subtotal E&G Bldg. & Campus Renewal			\$74,492,100	\$4,992,100	\$69,500,000	\$2,000,000	\$67,500,000	
Total - E&G Facilities			\$273,992,100	\$4,992,100	\$269,000,000	\$72,600,000	\$106,400,000	

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Building and Campus Renewal East Bond Projects and HEPC Bond Projects
 April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source		Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding	

Institution	EAST Bond Funding	HEPC Bond Funding	Total
Bluefield State College	\$6,000,000	\$4,000,000	\$10,000,000
Concord University	\$6,000,000	\$0	\$6,000,000
Fairmont State University	\$10,600,000	\$7,500,000	\$18,100,000
Glennville State College	\$0	\$10,000,000	\$10,000,000
Marshall University	\$22,000,000	\$0	\$22,000,000
Shepherd University	\$1,150,000	\$13,900,000	\$15,050,000
West Liberty University	\$2,750,000	\$15,000,000	\$17,750,000
West Virginia School of Osteopathic Medicine	\$3,500,000	\$0	\$3,500,000
West Virginia State University	\$15,000,000	\$3,800,000	\$18,800,000
West Virginia University	\$23,000,000	\$24,700,000	\$47,700,000
Total	\$90,000,000	\$78,900,000	\$168,900,000

Table 4

Building and Campus Renewal East Bond Projects and HEPC Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source		Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding	
E&G PROJECTS								
Building and Campus Renewal (Renovation)								
EAST Bond Projects Certified by the Governor								
WVU	1	White Hall	23,000,000	0	23,000,000	0	23,000,000	23,000,000
MU	2	Smith Hall Repairs	9,000,000	0	4,600,000	0	4,600,000	27,600,000
WVSU	3	Fleming Hall Renovation & Addition	15,000,000	0	15,000,000	0	15,000,000	42,600,000
BSC	4	Maheed Hall Renovation	5,000,000	0	5,000,000	0	5,000,000	47,600,000
WLU	5	Shaw Hall Renovations (ADA)	2,750,000	0	2,750,000	0	2,750,000	50,350,000
CU	6	Fine Arts Building & Library Renovation	6,000,000	0	6,000,000	0	6,000,000	56,350,000
WVSOM	7	Phase II HVAC Replacement in Building B (Main) and Building C (Old Clinic)	3,500,000	0	3,500,000	0	3,500,000	59,850,000
FSU	8	Turley Center Renovations	6,000,000	0	6,000,000	0	6,000,000	65,850,000
SU	9	Renovation to White, Snyder, Stutzman-Slonaker & Ikenberry Halls	1,150,000	0	1,150,000	0	1,150,000	67,000,000
MU	10	Academic Buildings Renovation/Repair	13,000,000	0	13,000,000	0	13,000,000	80,000,000
BSC	11	Basic Science & Dickason Hall Lab Upgrades	1,000,000	0	1,000,000	0	1,000,000	81,000,000
FSU	12	Wallman Hall Renovations	5,200,000	0	5,200,000	0	5,200,000	86,200,000
FSU	13	Musick Library Elevator	2,000,000	0	2,000,000	0	2,000,000	88,200,000
WVU	14	HSC Electrical Upgrade (HSC)	2,000,000	0	2,000,000	200,000	1,800,000	90,000,000
Funding cut-off for EAST Bonds								
New Buildings & Facilities								
HEPC Lottery Bonds								
WLU	1	Science Center	15,000,000	0	15,000,000	3,000,000	12,000,000	12,000,000

Table 4

**Building and Campus Renewal East Bond Projects and HEPC Bond Projects
April 23, 2010**

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source			Running Total Lottery Bond Funding	
						Institution, Federal & Private Funding	Lottery Bond Funding			
SU	2	Visual Arts Project	13,900,000	0	13,900,000	2,780,000	11,120,000		23,120,000	
MU	3	Biotechnology Development Center & Applied Engineering	50,000,000	0	50,000,000	25,000,000	25,000,000		48,120,000	
GSC	4	Multi-Function Health and Wellness Education Center (State funding to be applied to academic facilities only)	30,000,000	0	30,000,000	20,000,000	10,000,000		58,120,000	
HEPC		Dow Research Park - Building 2000 Renovation	20,500,000	0	20,500,000	13,500,000	7,000,000		65,120,000	
Subtotal New E&G Buildings & Facilities						\$129,400,000	\$0	\$129,400,000	\$64,280,000	\$65,120,000
Building and Campus Renewal (Renovation)										
WVU	15	College of Pharmacy Program Renovation/Expansion	1,500,000	0	1,500,000	0	1,500,000		66,620,000	
FSU	16	Hardway Hall Renovations	5,500,000	0	5,500,000	0	5,500,000		72,120,000	
WVU	17	Old Main Renovations (WVUIT)	3,000,000	0	3,000,000	0	3,000,000		75,120,000	
WVSU	18	Wallace Hall Renovation	1,800,000	0	1,800,000	0	1,800,000		76,920,000	
WVSU	19	Davis Fine Arts Renovation	2,000,000	0	2,000,000	0	2,000,000		78,920,000	
Estimated Funding cut-off for HEPC Bonds						3,200,000	0	3,200,000	82,120,000	
WVU	20	Research Laboratories (HSC) Renovation of Health Sciences North (HSC)	15,000,000	0	15,000,000	0	15,000,000		97,120,000	
BSC	22	Campus Infrastructure Improvements	6,000,000	0	6,000,000	0	6,000,000		103,120,000	
MU	23	Forensic Science Center Annex/Renovation	5,992,100	4,992,100	1,000,000	0	1,000,000		104,120,000	
WVU	24	Chemistry Research Annex Renovation	1,500,000	0	1,500,000	0	1,500,000		105,620,000	

Table 4

Building and Campus Renewal East Bond Projects and HEPC Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Total Project Cost	Funds Available	Funds Needed	Recommended Funding Source			Running Total Lottery Bond Funding
						Institution, Federal & Private Funding	Lottery Bond Funding		
WVU	25	Hodges Renovation	25,000,000	0	25,000,000	0	25,000,000		130,620,000
Subtotal E&G Bldg. & Campus Renewal			\$70,492,100	\$4,992,100	\$65,500,000	\$0	\$65,500,000		
Total - E&G Facilities			\$294,492,100	\$4,992,100	\$285,100,000	\$64,480,000	\$130,620,000		

Institution	EAST Bond Funding	HEPC Bond Funding	Total
Bluefield State College	\$6,000,000	\$0	\$6,000,000
Concord University	\$6,000,000	\$0	\$6,000,000
Fairmont State University	\$13,200,000	\$5,500,000	\$18,700,000
Glennville State College	\$0	\$10,000,000	\$10,000,000
Marshall University	\$17,600,000	\$25,000,000	\$42,600,000
Shepherd University	\$1,150,000	\$11,120,000	\$12,270,000
West Liberty University	\$2,750,000	\$12,000,000	\$14,750,000
West Virginia School of Osteopathic Medicine	\$3,500,000	\$0	\$3,500,000
West Virginia State University	\$15,000,000	\$3,800,000	\$18,800,000
West Virginia University	\$24,800,000	\$4,500,000	\$29,300,000
Higher Education Policy Commission	\$0	\$7,000,000	\$7,000,000
Total	\$90,000,000	\$78,920,000	\$168,920,000

Table 5

HIGHER EDUCATION POLICY COMMISSION
Proposed Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Year Built	Building Use	Requested Bond Funds	Project Description	Running Total
E&G PROJECTS							
Building and Campus Renewal (Renovation)							
WVU	1	White Hall	1942	Classroom	\$23,000,000	This project will provide for complete renovation of White Hall for the Physics Department. Scope revisions include an additional 13,474 square feet for mechanical space, 1,714 for a Planetarium and renovation of 20,000 square feet of additional space.	23,000,000
MU	2	Smith Hall Repairs	1966	Classroom	\$4,556,000	Smith Hall is an eight-story building and was built in 1966. Lottery bond funds from the 2004 B bond issue were expended to upgrade the HVAC system and various renovations. Additional funds are required to complete window replacement, ADA upgrading, roof replacement, sanitary pipe replacement, electrical service and lighting upgrades, air-handlers upgrade, elevators and various other repairs as documented in a facilities assessment performed by URS. This will complete the renovation of Smith Hall which began in 2004 with an allocation of bond proceeds from the 2004B Lottery Revenue Bonds.	27,556,000
WVSU	3	Fleming Hall Renovation & Addition	1941	Classroom & General Use Facility	\$15,000,000	This facility was built in 1941 and is in need of complete renovation and an addition to bring it up to contemporary standards and to make it more functional. Fleming Hall provides classroom space for general academic programs as well as for the Health and Physical Education Department. It also houses the Gymnasium.	42,556,000
BSC	4	Mahood Hall Renovation	1939	Classroom	\$5,000,000	Mahood Hall houses the School of Business and was last renovated 1979. The project will provide for interior renovation, a new roof, asbestos abatement, a new HVAC system and new windows.	47,556,000
WLU	5	Shaw Hall Renovations	1916	Office	\$2,750,000	This building was built in 1916 and is on the national historic register. It currently houses student and administrative offices and has major ADA and safety issues. The college plans to consolidate all its administrative offices in this building.	50,306,000

Table 5

HIGHER EDUCATION POLICY COMMISSION
Proposed Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Year Built	Building Use	Requested Bond Funds	Project Description	Running Total
CU	6	Fine Arts Building & Library Renovation	1967 1940	Classroom, Theater & Library	\$6,000,000	New lighting, modernization of the HVAC system and asbestos abatement will be performed in the Fine Arts Building. The University Library expansion is designed to accommodate 25 years of growth in the library's traditional monographic collection. This project will also provide HVAC modernization and climate control for the entire Library facility, new windows, and new interior finishes.	56,306,000
WVSOM	7	Phase II HVAC Replacement in Building B (Main) and Building C (Old Clinic)	1929	Classroom	\$3,500,000	Phase I of this project was completed in the summer of 2006. Phase II will allow WVSOM to continue the work and will replace the two 50 year old gas fired, steam boiler systems in the Main Building with a hot water system. Completion of Phase II will eliminate the water hammer problem, eliminate the overheating of the areas above the boiler room, eliminate the almost daily maintenance of repairing leaks in the pipes during winter, and will provide individual heating and cooling controls in each room of the Main Building and Building C.	59,806,000
FSU	8	Turley Center Renovations	1958 1975	Classroom & General Use Facility	\$6,000,000	This project will renovate and convert Turley Center, the former student center, to classroom space and provide a permanent home for Community and Technical College Food Service Program.	65,806,000
SU	9	Renovation to White, Snyder, Stutzman-Slonaker & Ikenberry Halls	1942 1976 1966	Classroom, Laboratory & Office	\$1,150,000	This project will replace old, inefficient windows with new energy-efficient replacements. Also minor renovations will be performed.	66,956,000

Table 5

HIGHER EDUCATION POLICY COMMISSION
Proposed Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Year Built	Building Use	Requested Bond Funds	Project Description	Running Total
MU	10	Academic Buildings Renovation/Repair	Various	Classroom & General Use Facility	\$17,444,000	This project will upgrade the following facilities: Medical Educational Building. Phase II - this will complete renovation of the building and will include upgrading the HVAC, plumbing and electrical systems, renovation of gross anatomy, teaching labs and classrooms and addressing life-safety code issues; Guillickson Hall - replace galvanized pipes, water heaters, tanks, pumps, etc. and replace skylights; Henderson Center - waterproof south side of building, replacing air handlers/air conditioning and roof system; Prichard Hall - ADA compliance, upgrades to electrical and plumbing systems, installation of new elevator and boiler replacement; Corbiv Hall - renovation of classrooms, chiller replacement and boiler replacement; and Fine and Performing Arts Center - new roof, install dehumidification system and chiller replacement. This will improve the functionality and reduce building maintenance cost in these facilities. Major building components and systems have exceeded their expected lifespan.	84,400,000
BSC	11	Basic Science & Dickason Hall Lab Upgrades	1952 1970	Laboratory	\$1,000,000	The Brown-Gilbert Basic Science building was built in 1970, and the science labs have not been upgraded. With the many advancements in technology, these labs need to be retrofitted to current standards and to provide greater accessibility for disabled students.	85,400,000
FSU	12	Wallman Hall Renovations	1964	Performing Arts & Laboratory	\$4,600,000	Wallman Hall, the fine arts building, was built in 1964 and needs general renovation, particularly of the HVAC and electrical systems.	90,000,000
FSU	13	Musick Library Elevator	1950	Library	\$2,000,000	This project will provide ADA access from upper level of the campus to lower level of campus.	92,000,000
WVU	14	HSC Electrical Upgrade (HSC)			\$2,000,000	An electrical upgrade is needed to meet the expanding requirements of the HSC research and -educational objectives.	94,000,000
WVU	15	College of Pharmacy Program Renovation & Expansion			\$1,500,000	Additional instructional space is needed for program expansion.	95,500,000

Table 5

HIGHER EDUCATION POLICY COMMISSION
Proposed Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Year Built	Building Use	Requested Bond Funds	Project Description	Running Total
FSU	16	Hardway Hall Renovations	1915	Classroom & Office	\$5,500,000	Hardway Hall was built in 1915, and although generally well maintained, it needs general renovation, particularly of the HVAC system, and fire alarm and fire suppression systems.	101,000,000
WVU	17	Old Main Renovations (WVUIT)	1895	Office	\$3,000,000	Old Main requires renovation to deal with major deferred maintenance, upgrade of the electrical system and asbestos abatement.	104,000,000
WVSU	18	Wallace Hall Renovation	1970	Classroom	\$1,800,000	Classrooms need to be renovated to contemporary standards.	105,800,000
WVSU	19	Davis Fine Arts Renovation	1964	Classroom	\$2,000,000	Classrooms need to be renovated to contemporary standards in this 1960's era building.	107,800,000
WVU	20	Research Laboratories - Health Sciences Center (HSC)			\$3,200,000	This project involves construction and/or renovation of 20 research laboratories within the Health Sciences Center (HSC), encompassing approximately 24,000 square feet. This space will be necessary to house the research efforts associated with the HSC Strategic Research Plan.	111,000,000
WVU	21	Renovation of Health Sciences North (HSC)	1957	Classroom	\$15,000,000	Renovation and renewal of existing facilities, eliminating associated deferred maintenance costs while increasing the effectiveness of life safety needs.	126,000,000
BSC	22	Campus Infrastructure Improvements	N/A	N/A	\$6,000,000	This project has been a campus masterplan objective since the 1990's. Upgrading access between the north and south sides of the campus which is bisected by US Route 52 would take care of a major safety problem for vehicular and pedestrian traffic traveling from one side of the campus to the other. This was partially accomplished when the WV Department of Transportation replaced the Easley Bridge, but needs to be completed.	132,000,000
MU	23	Forensic Science Center Annex/Renovation			\$1,000,000	This project will complete the third floor of this new facility by constructing faculty research laboratories, offices and research support areas to enable Forensic faculty to apply for additional grants in the areas of DNA-based forensic science technologies and to continue assisting law enforcement entities at the national, state, and local level in improving their use of these methodologies. The total estimated project cost is \$5,992,100. MUSOM has \$4,992,100 on-hand.	133,000,000
WVU	24	Chemistry Research Annex Renovation	1968	Laboratory	\$1,500,000	This is a research facility that requires extremely clean air filtration and flow to labs. The present HVAC system is not adequate for this purpose.	134,500,000
WVU	25	Hodges Renovation	1950	Classroom	\$25,000,000	Hodges Hall, an academic building, was built in 1950 and requires major renovations due to old age and safety code changes.	159,500,000

Table 5

HIGHER EDUCATION POLICY COMMISSION
Proposed Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Year Built	Building Use	Requested Bond Funds	Project Description	Running Total
HEPC		Dow Research Park - Building 2000 Renovation	1960s	Office	\$7,000,000	Building 2000 (200,000 square feet) was built by Union Carbide Corporation in the early 1960s as its principal office building in the Union Carbide Technical Center in South Charleston. With the impending transition in ownership of most of the Park from Union Carbide (Dow Corporation) to the Higher Education Policy Commission, approximately 85,000 square feet of Building 2000 is to be renovated to house Kanawha Valley Community and Technical College. KVCTC has \$13.5 million in bond proceeds for this project. The remainder of Building 2000 will be leased to tenants. The \$7 million in HEPC bond proceeds will be combined with KVCTC's bond proceeds and used primarily to renovate building systems and to meet code requirements.	133,000,000
Subtotal E&G Bldg. & Campus Renewal					\$159,500,000		
New Buildings & Facilities							
WLU	1	Science Center	New	Classroom & Laboratory	\$15,000,000	Science classes are scattered around campus and they are using outdated or obsolete facilities and equipment. The buildings are forty to fifty years old. The new center would allow the college to consolidate science classes into one building. Additionally, the college is looking to expand the sciences to add degrees in physician assistant and other programs.	174,500,000
SU	2	Visual Arts Project	New	Classroom & Theater	\$13,900,000	This building will provide 30,000 square feet of additional space for the visual arts program and a studio theater. This will allow the University to demolish Sara Cree Hall in accordance with the campus master plan. SU has raised \$2.2 million in private fund raising for the project to date.	188,400,000
MU	3	Biotechnology Development Center & Applied Engineering	New	Classroom & Laboratory	\$25,000,000	The Development Center component (to be located next to the Robert C. Byrd Biotechnology Science Center) will enable Marshall University to provide research scientists, entrepreneurs and existing industries with the practical expertise and support in technology transfer, business development and intellectual property rights necessary to create new regional businesses. The building will support academic programs and provide technical capabilities designed to support the operations of high-end engineering. The total estimated cost of the project is \$50,000,000. This proposed bond allocation assumes that MU will raise at least half of the estimated project cost through other funding opportunities.	213,400,000

Table 5

HIGHER EDUCATION POLICY COMMISSION
Proposed Bond Projects
April 23, 2010

Inst.	HEPC Pri. #	Project	Year Built	Building Use	Requested Bond Funds	Project Description	Running Total
		Multi-Function Health and Wellness Education Center (State funding to be applied to academic facilities only)	New	Classroom, General Use & Auxiliary	\$10,000,000	This facility will be designed to address critical needs of the College and the surrounding area. The facility will provide additional clinical opportunities for nursing students as well as enhanced facilities for the planned health promotion major. The facility will serve as a teaching facility (land resources, Physical Education, nursing and health promotion), a research center with specific emphasis on wellness programs for central West Virginia and our aligned 13-county initiative (outreach wellness education for K-12), exercise facilities to benefit students, faculty, staff, & the public, and the 24/7 medical facility will not only provide clinical opportunities for our students but will facilitate medical services for the public as well. The total estimated cost of the project is \$30,000,000. This proposed bond allocation assumes that GSC will raise at least \$20,000,000 of the estimated project cost through other funding opportunities.	
GSC	4	4) to academic facilities only	New		\$10,000,000		
Subtotal New E&G Buildings & Facilities					\$63,900,000		
Total - E&G Facilities					\$230,400,000		223,400,000

Institution	Total
Bluefield State College	\$12,000,000
Concord University	\$6,000,000
Fairmont State University	\$18,100,000
Glennville State College	\$10,000,000
Marshall University	\$48,000,000
Shepherd University	\$15,050,000
West Liberty University	\$17,750,000
West Virginia School of Osteopathic Medicine	\$3,500,000
West Virginia State University	\$18,800,000
West Virginia University	\$74,200,000
Higher Education Policy Commission	\$7,000,000
Total	\$230,400,000