

## Agenda Item 4.04.C.3.

## Capital Project Scores for Year 2 of Approved Comprehensive Permanent Improvement Plan

### Background

The Comprehensive Permanent Improvement Plan (CPIP) Process is a comprehensive five-year planning process with Year One becoming a statement of the annual plan, Year Two becoming the requests for capital improvement bond (CIB) funds, and years three, four, and five becoming broad estimates of future needs and plans. The CPIP is updated each year during the spring and submitted for approval.

Year Two of the 2004 CPIP included requests for CIB funds for 2005-2006 and was adopted by CHE in June, and will be adopted by the Joint Bond Review Committee (JBRC), the Budget and Control Board and submitted to the Legislature. The projects are submitted to the Legislature by CHE in institutional priority order, along with the project scores. Once CPIP has been approved by the JBRC and the Budget and Control Board and submitted to the Legislature, no additional projects may be added to the current Year Two Requests. Any additional projects for which an institution wishes to request CIB funding must be included in the next year's CPIP.

Institutional Project Scores were calculated using the Commission's approved criteria for scoring institutional capital requests. There are five criteria totaling 100 points with a possibility of an extra 10 points for projects addressing health and safety concerns. The criteria are as follows:

- |   |                 |
|---|-----------------|
| 1. Type of space represented by the project:  | Up to 30 Points |
| a. Instruction, Library, Research, Infrastructure   | 30              |
| b. Academic Support   | 20              |
| c. Student Services   | 15              |
| d. Institutional Support  | 10              |
| e. Non-Educational and General (E&G)  | 00              |
| 2. The Degree to which the proposed project address the deferred maintenance needs as defined and included in the CHE's most recent study of deferred maintenance.  | Up to 25 Points |
| 3. Documentation that the institution meets   | Up to 25 Points |
| a. An efficiency rating based on space utilization for instructional purposes (12.5 points); and  |                 |
| b. Guidelines for assignable square feet (ASF) of academic space per Full-Time Equivalent (FTE) student or  |                 |
| c. ASF of research space for \$ of research expenditures.   |                 |
| 4. Documentation that all reasonable alternatives to the project have been considered, that the project represents the best long-term resolution of the problem, and that the total estimated cost, including each component, can be documented as realistic. | Up to 10 Points |
| 5. Documentation that the space programmed for the proposed project is based on the application of objective space planning guidelines.   | Up to 10 Points |

**Extra Points:**

**Up to 10 Points**

Documentation that the project addresses health and safety issues.

A complete description of the Rating Criteria, Application of the Criteria, and the Rating Process is included as Attachment 1.

Per Commission action, these criteria give greater weight to instructional projects and those that address deferred maintenance items (up to 30 points and up to 25 points respectively). Utilization and Growth are addressed through Criterion 3.

There are two circumstances where the application of Criterion 3 (Utilization and Growth) may be waived. These are:

1. Required projects (facilities that may not be demolished for historical reasons) where an institution scored less than 25 total points on Criterion 3 and the facility is unsafe for occupancy, application of Criterion 3 is waived and the full 25 points applied. There were no projects meeting these conditions in the 2005-2006 requests.
2. Library Projects responding to recommendations from an accrediting body and where the institution scored fewer than the maximum 25 points on the criterion, the application of Criterion 3 is waived and the full 25 points applied. The Library projects at SC State, USC-Lancaster, and Spartanburg TC were the projects meeting these conditions for the current year's requests.

**Project Scores**

A summary listing of each institution's request in institutional priority order, along with the scores, is included as Attachment 2.

**Recommendation**

The staff recommends approval of the scores for the year two CPIP requests for CIB funding.

**Rating Criteria and Application of Criteria****Maximum  
Points****1. Type of space represented by the project:**

up to 30

	<u>Points by Type of Space</u>
a. Instruction, Library Research, Infrastructure	30
b. Academic Support	20
c. Student Services	15
d. Institutional Support	10
e. Non-E&G	00

**Application:**

- Points are assigned based on the percentage of proposed use

**2. The degree to which the proposed project addresses the deferred maintenance needs as defined and included in the CHE's most recent Study of Deferred Maintenance.**

up to 25

**Application:**

- Points are assigned based on the respective facilities scores in the study.

<u>Facility Score</u>	<u>Points Assigned</u>
90-100	10
80-89	15
70-79	20
Less than 70	25
Infrastructure Project	25
Not addressed in the study	0

**3. Documentation that the institution meets:**

up to 25

A. efficiency rating based on space utilization for instructional purposes; and

B. Guidelines for Assignable Square Feet (ASF) of academic space per FTE or

C. ASF of research space per \$ of research expenditures.

*Note: Application of Criterion 3 may be waived and the full 25 points awarded for Libraries if the institution has received a negative accreditation recommendation and scores less than 25 points; or if the project is a required historical project and the institution scores less than 25 points.*

**Application:**

- Efficiency rating<sup>1</sup> : a space utilization factor at or below

<sup>1</sup> Does not apply to MUSC or the USC School of Medicine, up to 25 points are allocated by ASF/Research Expenditures only.

the space factor guideline of 1.22 will generate 12.5 points. For space utilization factors above the 1.22, points will be deducted from the 12.5 maximum for part A on a percentage basis.

- Growth Rating: Research Institutions – at or below 9,000 ASF per \$1,000,000 of restricted research expenditures = 12.5 points; for Teaching Institutions – at or below 93 ASF of Academic Space per FTE = 12.5 points; and for two-year institutions – at or below 70 ASF per FTE = 12.5 points. For institutions above the guidelines, points will be deducted from the 12.5 maximum on a percentage basis.

4. Documentation that all reasonable alternatives to the project have been considered, that the project represents the best long-term resolution of the problem, and that the total estimated cost, including each component, can be documented as realistic. up to 10

**Application:**

- Institutional/external documentation, and project has score of 80 or less in in deferred maintenance study – 10 points
- Project is infrastructure or mechanical repair/replacement (etc) – 10 points
- Internal/external documentation, and project has score greater than 80 in deferred maintenance study, was not addressed in study, or significant deterioration since study – 7 points

5. Documentation that the space programmed for the proposed project is based on the application of objective space planning guidelines (i.e., Space Planning Guidelines for Public Colleges and Universities, CHE, revised 1997. up to 10

**Application:**

- Institutional/external documentation provided - 10 points
- Infrastructure/Repair/Replacement (mechanical) - 10 points
- Not addressed – 0 points

**Total**

up to 100

Extra Points: Health and Safety Issues

up to 10

**Application:**

- Documentation through external reports (CHE consultants, institutional consultants, specialized accreditation reports, CHE staff evaluation, etc.) that existing space is unsatisfactory and/or unsuitable in terms of quality or quantity because of health and/or safety concerns – 10 points
- Documentation by the institution without external documentation (66 percent of available points, rounded up) – 7 points
- Not applicable or not addressed – 0 points

**Grand Total**

up to 110

## Examples of Health and Safety Concerns:

### Documented Health Concerns

Exposure to asbestos or other harmful substances; documented problems associated with air quality, etc.

### Documented Safety Concerns

Threat of physical danger associated with condition of the facility; life/safety issues (egress, fire-code compliance, etc.)

## RATING PROCESS

- Institutions may determine the priority of their respective projects through the CPIP submission process.
- Institutions will provide the appropriate documentation required by the rating criteria for all of the projects they choose to have included in the process. If appropriate documentation for one or more of the criteria has already been included in the original submission, the institution will not have to resubmit the documentation. However, institutions should submit any additional documentation that they believe would assist the staff in determining that a criterion has been met.
- Library Exemption: application of Criterion 3 may be waived for library projects responding to recommendations from an accrediting body and where the institution scored fewer than 25 points. For these projects, the full 25 points will apply.
- Required Historical Facility Exemption: application of Criterion 3 may be waived for projects which are uninhabitable and unsafe for use which the institution is required to maintain because of historical status.
- Because legislative requests have specifically stated that safety concerns should be a primary criterion, up to an additional 10 points may be assigned to projects that address specific documented health and/or safety needs.
- CHE staff will determine if the projects have met the basic criteria for rating, and the degree to which the criteria have been met.
- Scores will be assigned up to the maximum number of points for each criterion.
- Scores for all criteria will be totaled for a single comprehensive score for each project.

# Year 2 CPIP Scores - 2005-2006 Funding Year

## Attachment 2

INSTITUTION Priority	PROJECT NAME	PROJECT TYPE	STATE FUNDS REQUESTED	PROJECT SCORE
<b>THE CITADEL</b>				
1	Capers Hall	Renovation	\$ 17,000,000	94
2	Daniel Library Improvements/Expansion	Renov./Expansion	7,500,000	94
3	Deferred Maintenance-Phase 1	Roof/Mech. Systems/Infrastructure	2,300,000	94
4	Asbestos Abatement	Asbestos Abatement -Campuswide	5,000,000	84
5	ADA Code Compliance	Code Compliance	4,000,000	84
	Institution Total:		\$ 35,800,000	
<b>CLEMSON</b>				
1	Civil Engineering/Textiles Building	Replacement Building	23,965,000	110
2	Air Quality Upgrades & Deferred Maintenance	Critical Needs & Air Quality	10,000,000	110
3	South Campus Water Plant & Loop	Infrastructure Improvement	8,200,000	100
4	Chemistry-Hunter Hall	Renovation	28,188,000	100
5	Newman Hall	Renovation	12,000,000	100
6	BioScience-Bioengineering Bld & Renov.	New Construction & Renov.	46,800,000	100
7	Moore School of Ed. Renovation	Renovation	15,000,000	100
8	Electrical & Computer Engineering Initiative	Renovation and New Construct.	27,000,000	100
9	Mechanical Engineering Research Facility	Renovation and New Construct.	12,000,000	95
10	DNA Learning Center	New Construction	3,000,000	75
11	Spiro Center for Entrepreneurial Studies	New Construction	5,000,000	65
	Institution Total:		\$ 191,153,000	
<b>COASTAL CAROLINA</b>				
1	R. Cathcart Smith Science Center	Addition/Renovation	45,000,000	105
	Institution Total:		45,000,000	
<b>COLLEGE OF CHARLESTON</b>				
1	Science Building Expansion/Renovation, Ph.1&2	Renovation/New Construction	46,000,000	110
2	New Academic Classroom Building	New Construction	15,000,000	97
3	Stern Student Center Expansion/Renovation	Addition/Renovation	15,000,000	72
	Institution Total:		\$ 76,000,000	
<b>FRANCIS MARION</b>				
1	Sch of Education/School of Business	New Construction	12,000,000	94
2	Founders Hall Renovation	Renovation	6,000,000	81
3	Center for the Child	New Construction	5,000,000	66
	Institution Total:		\$ 23,000,000	
<b>LANDER</b>				
1	Student Center Construction/Renovation	Renovation/New Construction	7,000,000	83
	Institution Total:		\$ 7,000,000	
<b>MUSC</b>				
1	College of Dental Medicine	Replacement Building	20,000,000	105
2	College of Pharmacy Renovations	Renovations	15,000,000	110
3	Research Building III	New Construction	44,000,000	95
4	Deferred Maintenance	Deferred Maintenance	16,000,000	110
	Institution Total:		\$ 95,000,000	
<b>SC STATE</b>				
1	Deferred Maintenance Phase 2	Deferred Maintenance	27,000,000	92
2	Hodge Hall Science Building Complex	Addition/Renovation	8,000,000	92
3	Engineering Tech & Comp. Sci. Bldg.	Replacement Building	27,000,000	92
4	Whittaker Library Expansion/Renovation	Addition/Renovation	19,000,000	110 *
5	Stu. Ctr. Renov. & Wellness Ctr. Phase I	Renovation/New Construction	10,000,000	67
6	Smith-Hammond Memorial Pool Exp. & Renov.	Renovation	2,100,000	69
7	New Physical Plant Complex & Central Energy	Infrastructure & New Construction	31,000,000	79
	Institution Total:		\$ 124,100,000	

\*Library Exemption applied for criterion 3.

\*\*Required Historical Exemption applied for Criterion 3.

<b>USC-COLUMBIA</b>				
1 LeConte College Renovation	Renovation	14,600,000	103	
2 Petigru College Renovation	Renovation	5,400,000	103	
3 Arnold School of Public Health	New Construction/Replacement	9,000,000	91	
4 School of Law	New Construction/Replacement	10,000,000	103	
5 Darla Moore Sch. of B.A. Master Plan & Renov.	Renovation	5,000,000	101	
6 Thomas Cooper Library Renovation & Expan.	Renovation/Addition	10,400,000	103	
7 Jones Physical Science Center Renov.	Renovation	12,140,000	103	
8 Barnwell College Renovation	Renovation	9,360,000	106	
Institution Total:		75,900,000		
<b>USC-SCHOOL OF MEDICINE</b>				
None Submitted				
<b>USC-AIKEN</b>				
1 New Academic Space Renovation & Construct.	Renovation & New Construction	9,000,000	81	
Student Activity Center Renovation	Renovations	2,000,000	66	
Institution Total:		\$ 11,000,000		
<b>USC-BEAUFORT</b>				
1 Marine Science Building Expansion/Renovate.	Renovation/Addition	2,451,294	99	
2 Performing Arts Center Renovation (Classrooms)	Classroom Renovations	3,876,434	96	
Institution Total:		\$ 6,327,728		
<b>USC-UPSTATE</b>				
1 Information Resource Center	New Construction/Renovation	16,800,000	87 *	
2 Classroom & Std. Supt. Build. Repair & Renov.	Renovation	5,000,000	88	
3 Deferred Maintenance	Deferred Maintenance	3,000,000	100	
4 Land Acquisition	Purchase Land Adj. to Campus	1,500,000	32	
5 Convocation Center	New Construction/Replacement	15,000,000	82	
Institution Total:		\$ 41,300,000		
<b>WINTHROP</b>				
1 Thurmond Auditorium	Renovation/Addition	2,500,000	105	
2 Library Replacement	Replacement Facility	35,000,000	104	
Institution Total:		\$ 37,500,000		
<b>USC-LANCASTER</b>				
1 Renovate Medford & Hubbard	Renovation	4,410,000	100 *	
2 Renovate Gregory	Renovation	5,000,000	73	
Institution Total:		\$ 9,410,000		
<b>USC-SALKEHATCHIE</b>				
1 Walterboro Classroom Upgrades & Annex Roof	Deferred Maintenance	850,000	75	
2 Allendale Classroom HVAC Upgrades	Replace HVAC with Central Unit	500,000	75	
3 Technology Center	New Construction/Replacement	8,958,330	77	
		\$ 10,308,330		
<b>USC-SUMTER</b>				
1 Instructional Lab Building	New Construction/Replacement	8,825,000	88	
2 Deferred Maintenance	Deferred Maintenance	788,000	78	
		\$ 9,613,000		
<b>USC-UNION</b>				
1 Facility Upgrades	Deferred Maint./HVAC	700,000	75	
2 Campus Landscaping	Exterior Landscaping	1,000,000	24	
Institution Total:		\$ 1,700,000		
<b>AIKEN TC</b>				
1 Industrial Tech. Classroom/Lab Bldg.	New Construction/Replacement	5,495,484	87	
Institution Total:		\$ 5,495,484		
<b>CENTRAL CAROLINA TC</b>				
1 Deferred Maintenance-Campus-Wide	Deferred Maintenance	2,000,000	92	
2 Acq. & Demol. Of Solomon Home & Property	Acq. & Demolition	1,188,000	30	
Institution Total:		\$ 3,188,000		

\*Library Exemption applied for criterion 3.

\*\*Required Historical Exemption applied for Criterion 3.

# Year 2 CPIP Scores - 2005-2006 Funding Year

## Attachment 2

<b>DENMARK TC</b>				
1 Renovation of Barnwell Classroom Facility	Renovation	\$ 647,880	84	
Institution Total:		\$ 647,880		
<b>FLORENCE-DARLINGTON TC</b>				
1 Bldg. 100-200-300 Renovation	Renovations	7,000,000	95	
2 Technology Park - Phase II	New Construction/Replacement	2,000,000	93	
Institution Total:		\$ 9,000,000		
<b>GREENVILLE TC</b>				
1 Industrial Complex Renovation	Renovation/Replace HVAC/Mech.	3,000,000	92	
2 Repave Campus Roads & Parking Lots	Repave/Repair Roads/Parking Lots	350,000	77	
Institution Total:		\$ 3,350,000		
<b>HORRY-GEORGETOWN TC</b>				
1 Renovate & Expand Bldg. 300-400, Conway	Renovation & Expansion	4,298,400	93	
2 Renovate & Refurbish Bldg. 1000-Conway	Renovation & Repair	2,611,180	101	
Institution Total:		\$ 6,909,580		
<b>MIDLANDS TC</b>				
1 Northeast Classroom/Admin. Building	New Construction/Replacement	15,200,000	106	
Institution Total:		\$ 15,200,000		
<b>NORTHEASTERN TC</b>				
1 Renovate Ingram, Willamette & JC West Bldg.	Renovation/Deferred Maintenance	500,000	78	
Institution Total:		\$ 500,000		
<b>ORANGEBURG-CALHOUN TC</b>				
1 Classroom & Auditorium Bldg.	New Construction	3,968,000	67	
Institution Total:		\$ 3,968,000		
<b>PIEDMONT TC</b>				
1 Business Ind. Tech. Bldg./Renov. of Bldgs. F&G	ReplacementBldg/Renov/Def.Maint.	7,018,075	95	
2 Deferred Maintenance	Deferred Maintenance	1,700,000	92	
3 Saluda County Center	Construct New Facility	1,250,000	72 *	
4 McCormick County Center	Construct New Facility	1,250,000	72 *	
5 Abbeville Center	Construct New Facility	1,250,000	72 *	
Institution Total:		\$ 12,468,075		
<b>SPARTANBURG TC</b>				
1 Academic/Library Building Phase II	Addition	9,000,000	76	
3 Cherokee County Campus Bldg Construction	New Construction	2,888,000	66	
Institution Total:		\$ 11,888,000		
<b>TC OF THE LOW COUNTRY</b>				
1 Buildings 6 & 8 Renovation	Renovation & Repair	2,052,000	64	
2 Buildings 12-15-16 Renovation	Renovation & Repair	3,504,800	74	
3 Bluff Stabilization	Enrosion Control	344,000	52	
Institution Total:		\$ 5,900,800		
<b>TRI-COUNTY TC</b>				
1 Classroom Building	New Building	2,400,000	66	
2 Land Purchase	Purchase 35 Acres of Land	800,000	36	
3 Deferred Maintenance-Campus Wide	Deferred Maintenance	2,000,000	101	
Institution Total:		\$ 5,200,000		
<b>TRIDENT TC</b>				
1 Industrial/Economic Development Complex	Renovate & Reconfigure, Phase 2	9,500,000	82	
2 Nusing Building	New Building	4,960,000	72	
Institution Total:		\$ 14,460,000		

\*Library Exemption applied for criterion 3.

\*\*Required Historical Exemption applied for Criterion 3.



Year 2 CPIP Scores - 2005-2006 Funding Year

Attachment 2

WILLIAMSBURG TC				
1 Technology Building	Replacement Bldg.	6,500,000	78	
Institution Total:		\$ 6,500,000		
YORK TC				
1 Renovations to Buildings C & D	Renovations	2,500,000	86	
2 Classroom Bldg. In Chester County	Construct Ph. II of Chester Campus	1,000,000	63	
3 Building B - Replace Roof	Deferred Maintenance	309,782	88	
4 HVAC & Furniture Replacement-Hood Center	Repairs/Replacements	258,000	53	
Institution Total:		\$ 4,067,782		
GRAND TOTAL - 96 projects		\$ 908,855,659		

\*Library Exemption applied for criterion 3.

\*\*Required Historical Exemption applied for Criterion 3.

Overview of Higher Education Budget Request  
FY 2005-06

The Commission staff has worked with the Funding Advisory Committee to develop the following budget request for South Carolina's public institutions of higher education. Staff's recommendations, endorsed by the Funding Advisory Committee, are presented below in priority order. A narrative description and recommendation for each item are provided on the following pages.

<u>Request #</u>	<u>Description</u>	<u>Amount</u>
1	Operating Funds	\$ 50,000,000
2	Lottery Funded Programs	\$242,226,105
3	Academic Endowment Funds	\$ 4,555,172
4	Below-the-Line Projects	\$ 14,890,382
5	Capital Projects	\$908,855,659