

# *APPENDICES*

**2007 BUILDING CONDITION SURVEY**

<b>Institution Name:</b> _____	<b>Respondent:</b> _____ Name
<b>Building Number:</b> _____	
<b>Building Name:</b> _____	<b>Telephone:</b> _____
<b>Location:</b> _____	<b>E-Mail:</b> _____
<b>Gross Square Feet:</b> _____	
<b>Year Const / Renov:</b> _____	
<b>Replacement Cost:</b> _____	

**COMPLETED SURVEYS ARE DUE TO CHE  
NO LATER THAN MAY 4, 2007**

**Comments:**

Please do not enter data in the cells below this line. Begin data entry on Page 2.					
	System Avg. Score	Multiplier		System % of Building	Current % Value Bldg.
Foundation	0.000	0.000	x	0.13	= 0.0000
Exterior Walls	0.000	0.000	x	0.13	= 0.0000
Floor	0.000	0.000	x	0.07	= 0.0000
Roof	0.000	0.000	x	0.07	= 0.0000
Interior Walls	0.000	0.000	x	0.03	= 0.0000
Windows	0.000	0.000	x	0.02	= 0.0000
Doors	0.000	0.000	x	0.01	= 0.0000
Ceiling	0.000	0.000	x	0.03	= 0.0000
Heating	0.000	0.000	x	0.10	= 0.0000
Cooling	0.000	0.000	x	0.10	= 0.0000
Plumbing	0.000	0.000	x	0.08	= 0.0000
Electrical	0.000	0.000	x	0.08	= 0.0000
Elevators	0.000	0.000	x	0.01	= 0.0000
Safety	0.000	0.000	x	0.05	= 0.0000
Design Standards	0.000	0.000	x	0.09	= 0.0000
<b>Agency Rating:</b>				<b>1.00</b>	<b>0.000</b>

  

<b>Replacement Cost:</b> \$0	<b>Building Condition:</b> 0	<b>Maintenance Need:</b> \$0
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Bldg. Avg. Grade	Condition Code	Condition Multiplier	Difference
1	Satisfactory	1.00	
2	Remodel A	0.8	-0.2
3	Remodel B	0.5	-0.3
4	Remodel C	0.2	-0.3
5	Replace	0.00	-0.2

2007 BUILDING CONDITION SURVEY

Building Name: \_\_\_\_\_ 0

Building Number: \_\_\_\_\_ 0

Foundation 1 - 2 - 3 - 4 - 5	Rating
Cracked Walls	
Foundation Settlement	
Foundation Deterioration	
Design Load	
Average	0

Exterior Wall System 1 - 2 - 3 - 4 - 5	Rating
Physical Condition	
Waterproofing	
Caulking	
Pointing	
Code Compliance	
Insulation	
Maintainability	
Painting	
Average	0

Floor System 1 - 2 - 3 - 4 - 5	Rating
Structural Condition	
Maintainability	
Floor Finish	
Vibration	
Fire Rating	
Design Load	
Average	0

Roof System 1 - 2 - 3 - 4 - 5	Rating
Physical Condition	
Leaks	
Drainage	
Insulation	
Fire Rating	
Design Load	
Average	0
Age of Roof Cover:	
Type of Roof Cover:	
Flat:	
Pitched:	

Interior Wall System 1 - 2 - 3 - 4 - 5	Rating
Physical Condition	
Strength & Stability	
Acoustical Quality	
Appearance	
Adaptability	
Maintainability	
Average	0

Window System 1 - 2 - 3 - 4 - 5	Rating
Physical Condition	
Appearance	
Functional Ability	
Infiltration	
Maintainability	
Average	0

Door System 1 - 2 - 3 - 4 - 5	Rating
Door Leaf	
Frame	
Hardware	
Security	
Fire Rating	
Average	0

Ceiling System 1 - 2 - 3 - 4 - 5	Rating
Structural Condition	
Accoustical	
Accessibility	
Appearance	
Average	0

Heating System 1 - 2 - 3 - 4 - 5	Rating
Heating Capacity	
Temperature Control	
Noise Level	
Air Circulation & Vent	
Reliability	
Reasonable Energy Consumption	
Filtration	
Humidity	
Average	0
Age of System:	
Heating Capacity-BTUs:	

Cooling System 1 - 2 - 3 - 4 - 5	Rating
Cooling Capacity	
Reasonable Energy Consumption	
Temperature	
Noise Level	
Air Circulation & Vent	
Reliability	
Filtration	
Humidity	
Average	0
Age of System:	
Cooling Capacity-Tons:	

Plumbing System 1 - 2 - 3 - 4 - 5	Rating
Water Pressure & Supply Quantities	
Sanitation Hazards or Cross Functions	
Drain & Waste Function	
Fixture Quantities	
Fixture Types & Cond.	
Wheel Chair Fixtures	
Restroom Facilities	
Roof Drainage	
Site Drainage	
Average	0

Electrical System 1 - 2 - 3 - 4 - 5	Rating
Safety Conditions	
Service Capacity	
Panel Capacity	
Convenience Outlets	
Light Levels	
Fixtures	
Emergency Power	
Exit Lighting	
Average	0

Elevator System 1 - 2 - 3 - 4 - 5	Rating
Size & Number	
Maintainability	
Code Compliance	
Average	0

Safety Standards 1 - 2 - 3 - 4 - 5	Rating
Means of Egress	
Fire Ratings	
Extinguishing Systems	
Detection & Alarm Sys.	
Lighting Systems	
Handicap Access	
Average	0

Design Standards 1 - 2 - 3 - 4 - 5	Rating
Flexible Design	
Suitable for Present Use	
Gross to Assignable Area	
Average	0

**INSTITUTIONAL MAINTENANCE NEEDS PLANS**  
**FOR EDUCATIONAL & GENERAL FACILITIES & INFRASTRUCTURE**

**POLICY**

The Commission on Higher Education (CHE), recognizing the magnitude of maintenance needs for educational and general (E&G) facilities and infrastructure at public institutions of higher learning, has adopted a policy which requires institutions to submit an annual plan which would determine the amount of funding needed to bring the maintenance status to an acceptable level. The plans will allow CHE to review ongoing needs in addition to quantifying the amount of maintenance that has been delayed. Also, the plans will provide interested stakeholders with an understanding of the varying needs on each campus regarding this issue.

CHE staff, in consultation with institution facilities officers, has developed parameters for addressing E&G maintenance needs. Plans are to be submitted to the Commission for approval by the first of July each year. The following definitions, calculation methods, and elements will be included in the plans:

**BUILDING DEFINITIONS**

- “Maintenance Needs” is defined as the cost of repairing or replacing equipment or systems that are not performing at an acceptable level even if that condition has occurred prior to the normally-accepted projected service life.
- “Acceptable level” is defined as a building condition code of 90-100 on the CHE Management Information System (CHEMIS) Building Data Summary.

**E&G BUILDING CALCULATION METHOD**

1. Use CHEMIS building replacement cost (RCB) and building condition code (BCC)<sup>1</sup>
2. To Bring to Like-New Condition =  $((100-BCC) \times .01) \times RCB$
3. Annual Investment Required to Maintain (APPA Average) =  $RCB \times .03$
4. Acceptable Condition (APPA Standard) =  $(RCB \times .10) - \text{Annual Investment Required}$
5. Difference Between Acceptable & Current Conditions =  $\text{Like-New Condition} - (RCB \times .0333)$
6. Difference to Eliminate =  $\text{Magnitude} - \text{Acceptable Condition}$
7. Additional Funding Per Year =  $\text{Difference to Eliminate} / 20$  (# of years in plan)
8. Total Needed Per Year to Maintain Existing & Eliminate Difference =  $\text{Annual Investment Required} + \text{Additional Funding Per Year}$

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<sup>1</sup> Institutions are responsible for updating these data elements annually.

**INFRASTRUCTURE DEFINITIONS**

- *Infrastructure Item:* As each campus varies in mission and size, items to include would be at the discretion of the institutional facilities officer. The proposed reporting template includes several items that could apply to all institutions such as paved roads, sidewalks, irrigation, sewer lines, stormwater lines, and signage.
- *Quantity:* The portion of educational and general (E&G) area for which the institution is responsible as determined by the percent of E&G space or the actual count as determined by the unit of measurement.
- *Unit Cost:* The unit purchase or replacement cost as determined by Means, A&E estimates, bids, local knowledge, etc.
- *Infrastructure Condition Code:* A value between 1 and 100 assigned to each item with 1 being completely unusable and 100 being like new.

**INFRASTRUCTURE CALCULATION METHOD**

1. Use quantity (Q), unit cost (UC), and infrastructure condition code (ICC)
2. Replacement Value (RV) = Q x UC
3. To Bring to Like-New Condition = ((100-ICC) x .01) x RV
4. Annual Investment Required to Maintain (APPA Average) = RV x .03
5. Acceptable Condition (APPA Standard) = (RV x .10) – Annual Investment Required
6. Difference Between Acceptable & Current Conditions = Like-New Condition – (RV x .0333)
7. Difference to Eliminate = Magnitude – Acceptable Condition
8. Additional Funding Per Year = Difference to Eliminate / 20 (# of years in plan)
9. Total Needed Per Year to Maintain Existing & Eliminate Difference = Annual Investment Required + Additional Funding Per Year

❖ **KEY ELEMENTS OF A PLAN TO ADDRESS E&G MAINTENANCE NEEDS**

1. General information: name of institution, name of contact person (for questions related to the plan), years covered in the plan, and date submitted.
2. The amount needed per year to maintain existing E&G facilities, eliminate deferred maintenance, and to address infrastructure needs of the institution. This will be based on the calculation methods described above. The plan will cover a 20-year period.
3. The major functions of the facilities being addressed in the plan (i.e. academic, administration, student services, library, etc.).
4. The potential external influences to consider when implementing this plan. (For example, historic buildings on the national register; city or county ordinances, etc.) How the institution plans to work within these external influences.
5. For buildings with a condition code of 50 or below, an explanation of the major system problems.
6. Any life/safety issues, citations and/or warnings, and compliance issues (air, ADA, etc.) that are present in the facilities.
7. The process the institution used in estimating the replacement cost for infrastructure. Examples include engineer estimate, recent bids, subjective evaluation, etc.
8. The process the institution used in estimating the cost for bringing infrastructure to like-new condition.
9. The institution's top three to five priorities for the first year of the plan and the rationale for their selection.
10. Any additional information as necessary.

## Summary of Institutional Maintenance Needs<sup>1</sup>

<u>Institution</u>	<u>Routine Maintenance Needs Per Year</u>	<u>Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>	<u>Total Need Per Year (for 20 years)</u>
Clemson	\$16,101,443	\$5,355,736	\$21,457,180
USC Columbia & SOM	\$30,344,003	\$14,439,422	\$44,783,425
MUSC	\$19,426,550	\$3,512,395	\$22,938,945
Citadel	\$5,162,970	\$722,527	\$5,885,498
Coastal Carolina	\$4,422,979	\$2,013,217	\$6,436,197
College of Charleston	\$4,290,645	\$1,333,233	\$5,623,877
Francis Marion	\$4,016,350	\$338,836	\$4,355,187
Lander	\$2,685,686	\$433,988	\$3,119,673
SC State	\$4,091,619	\$1,913,708	\$6,005,327
USC Aiken	\$3,384,966	\$5,092	\$3,390,058
USC Beaufort	\$393,321	\$88,603	\$481,923
USC Upstate	\$2,784,769	\$422,905	\$3,207,675
Winthrop	\$7,455,829	\$1,741,746	\$9,197,575
USC Lancaster	\$1,414,726	\$771,770	\$2,186,496
USC Salkehatchie	\$554,138	\$367,800	\$921,938
USC Sumter	\$704,258	\$226,440	\$930,699
USC Union	\$213,157	\$32,545	\$245,703
Aiken TC	\$1,333,704	\$294,780	\$1,628,483
Central Carolina TC	\$1,176,748	\$15,867	\$1,192,615
Denmark TC	\$703,954	\$284,352	\$988,306
Florence-Darlington TC	\$2,209,704	\$1,351,040	\$3,560,744
Greenville TC	\$4,862,316	\$1,078,975	\$5,941,291
Horry-Georgetown TC	\$1,592,801	\$742,360	\$2,335,160
Midlands TC	\$3,017,356	\$215,422	\$3,232,778
Northeastern TC	\$578,705	\$0	\$578,705
Orangeburg-Calhoun TC	\$919,346	\$6,387	\$925,733
Piedmont TC	\$1,425,184	\$183,262	\$1,608,446
Spartanburg CC	\$2,190,924	\$317,864	\$2,508,789
TC of the Lowcountry	\$896,002	\$34,029	\$930,031
Tri-County TC	\$1,503,080	\$392,987	\$1,896,068
Trident TC	\$3,386,749	\$360,998	\$3,747,747
Williamsburg TC	\$316,039	\$127,589	\$443,628
York TC	\$1,933,807	\$56,091	\$1,989,898
<b>TOTAL</b>	<b>\$135,493,827</b>	<b>\$39,181,969</b>	<b>\$174,675,796</b>

<sup>1</sup>The Building Condition Survey - 2007 Update and the 2007 Annual Property Improvement Report were used to compile this report. The reported data should replicate those data submitted in the fall by the institutions through CHEMIS. Only owned facilities were included in these calculations.

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

### E&G Facilities

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Clemson University</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
Administrative Services Buidi	\$1,968,061	75	\$492,015	\$59,042	\$137,764	\$432,973	\$295,209	\$14,760	\$73,802
Advanced Materials Building	\$31,155,600	99	\$311,556	\$934,668	\$2,180,892	\$0	\$0	\$0	\$934,668
Agricultural Biotechnology Bui	\$34,064,069	77	\$7,834,736	\$1,021,922	\$2,384,485	\$6,812,814	\$4,428,329	\$221,416	\$1,243,339
Alumni Center	\$1,588,042	60	\$635,217	\$47,641	\$111,163	\$587,576	\$476,413	\$23,821	\$71,462
Barre	\$5,320,504	72	\$1,489,741	\$159,615	\$372,435	\$1,330,126	\$957,691	\$47,885	\$207,500
Bath House	\$277,774	50	\$138,887	\$8,333	\$19,444	\$130,554	\$111,110	\$5,555	\$13,889
Bath House Female Rec Area	\$13,033	51	\$6,386	\$391	\$912	\$5,995	\$5,083	\$254	\$645
Bath House Male Lake Rec Area	\$13,033	50	\$6,517	\$391	\$912	\$6,126	\$5,213	\$261	\$652
Book Store	\$4,209,762	50	\$2,104,881	\$126,293	\$294,683	\$1,978,588	\$1,683,905	\$84,195	\$210,488
Brackett	\$17,607,412	77	\$4,049,705	\$528,222	\$1,232,519	\$3,521,482	\$2,288,964	\$114,448	\$642,671
Brooks Performing Arts	\$16,750,167	70	\$5,025,050	\$502,505	\$1,172,512	\$4,522,545	\$3,350,033	\$167,502	\$670,007
Bulk Chemical Storage (Poole)	\$88,744	50	\$44,372	\$2,662	\$6,212	\$41,710	\$35,498	\$1,775	\$4,437
Cabinet Shop	\$382,146	80	\$76,429	\$11,464	\$26,750	\$64,965	\$38,215	\$1,911	\$13,375
Calhoun Law Office	\$44,341	50	\$22,171	\$1,330	\$3,104	\$20,840	\$17,736	\$887	\$2,217
Central Animal Facility	\$6,381,561	70	\$1,914,468	\$191,447	\$446,709	\$1,723,021	\$1,276,312	\$63,816	\$255,262
Central Energy Facility	\$7,271,603	60	\$2,908,641	\$218,148	\$509,012	\$2,690,493	\$2,181,481	\$109,074	\$327,222
Central Receiving Warehouse	\$226,581	50	\$113,291	\$6,797	\$15,861	\$106,493	\$90,632	\$4,532	\$11,329
Central Stores	\$1,776,180	45	\$976,899	\$53,285	\$124,333	\$923,614	\$799,281	\$39,964	\$93,249
Civil Eng Road Test Lab	\$150,537	50	\$75,269	\$4,516	\$10,538	\$70,752	\$60,215	\$3,011	\$7,527
Cook Lab	\$1,337,628	74	\$347,783	\$40,129	\$93,634	\$307,654	\$214,020	\$10,701	\$50,830
Cooper Library	\$24,542,745	67	\$8,099,106	\$736,282	\$1,717,992	\$7,362,824	\$5,644,831	\$282,242	\$1,018,524
Crop Storage	\$40,299	50	\$20,150	\$1,209	\$2,821	\$18,941	\$16,120	\$806	\$2,015
Daniel	\$9,141,459	73	\$2,468,194	\$274,244	\$639,902	\$2,193,950	\$1,554,048	\$77,702	\$351,946
Daniel Annex	\$729,167	50	\$364,584	\$21,875	\$51,042	\$342,708	\$291,667	\$14,583	\$36,458
Dillard	\$1,317,919	56	\$579,884	\$39,538	\$92,254	\$540,347	\$448,092	\$22,405	\$61,942
Dry Kiln	\$68,789	50	\$34,395	\$2,064	\$4,815	\$32,331	\$27,516	\$1,376	\$3,439
Earle	\$38,904	69	\$12,060	\$1,167	\$2,723	\$10,893	\$8,170	\$408	\$1,576
EC Energy Facility	\$934,218	50	\$467,109	\$28,027	\$65,395	\$439,082	\$373,687	\$18,684	\$46,711
Edwards Hall/Nursing	\$9,514,031	74	\$2,473,648	\$285,421	\$665,982	\$2,188,227	\$1,522,245	\$76,112	\$361,533
Endocrine Physiology Lab	\$277,898	50	\$138,949	\$8,337	\$19,453	\$130,612	\$111,159	\$5,558	\$13,895
Engineering Innovation Center	\$41,420	80	\$8,284	\$1,243	\$2,899	\$7,041	\$4,142	\$207	\$1,450
Engineering Innovation Storage	\$37,888	100	\$0	\$1,137	\$2,652	\$0	\$0	\$0	\$1,137
Equipment Shed	\$7,291	50	\$3,646	\$219	\$510	\$3,427	\$2,916	\$146	\$365
Fike	\$23,319,027	96	\$932,761	\$699,571	\$1,632,332	\$0	\$0	\$0	\$699,571
Fire Station	\$858,966	50	\$429,483	\$25,769	\$60,128	\$403,714	\$343,586	\$17,179	\$42,948
Fort Hill	\$610,615	50	\$305,308	\$18,318	\$42,743	\$286,989	\$244,246	\$12,212	\$30,531
Fox House	\$97,049	80	\$19,410	\$2,911	\$6,793	\$16,498	\$9,705	\$485	\$3,397
Freeman	\$3,921,613	75	\$980,403	\$117,648	\$274,513	\$862,755	\$588,242	\$29,412	\$147,060

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Clemson University</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Gas Turbine Lab #2	\$257,784	50	\$128,892	\$7,734	\$18,045	\$121,158	\$103,114	\$5,156	\$12,889
Gentry Hall	\$435,629	50	\$217,815	\$13,069	\$30,494	\$204,746	\$174,252	\$8,713	\$21,781
Godfrey	\$6,431,824	56	\$2,830,003	\$192,955	\$450,228	\$2,637,048	\$2,186,820	\$109,341	\$302,296
Green House/Fiberglass	\$24,455	50	\$12,228	\$734	\$1,712	\$11,494	\$9,782	\$489	\$1,223
Green House/Mylar	\$24,455	50	\$12,228	\$734	\$1,712	\$11,494	\$9,782	\$489	\$1,223
Grounds Locker Room	\$100,414	50	\$50,207	\$3,012	\$7,029	\$47,195	\$40,166	\$2,008	\$5,021
Hanover House	\$203,931	50	\$101,966	\$6,118	\$14,275	\$95,848	\$81,572	\$4,079	\$10,197
Hardin	\$4,152,324	80	\$830,465	\$124,570	\$290,663	\$705,895	\$415,232	\$20,762	\$145,331
Hayden Conference Center	\$210,768	50	\$105,384	\$6,323	\$14,754	\$99,061	\$84,307	\$4,215	\$10,538
Headhouse	\$40,298	50	\$20,149	\$1,209	\$2,821	\$18,940	\$16,119	\$806	\$2,015
Heifer Barn	\$121,101	50	\$60,551	\$3,633	\$8,477	\$56,917	\$48,440	\$2,422	\$6,055
Hendrix Student Center	\$28,620,000	97	\$858,600	\$858,600	\$2,003,400	\$0	\$0	\$0	\$858,600
Holtzendorf Y	\$5,888,865	49	\$3,003,321	\$176,666	\$412,221	\$2,826,655	\$2,414,435	\$120,722	\$297,388
Houston Center	\$100,273	50	\$50,137	\$3,008	\$7,019	\$47,128	\$40,109	\$2,005	\$5,014
Hunter Hall	\$1,200,698	50	\$600,349	\$36,021	\$84,049	\$564,328	\$480,279	\$24,014	\$60,035
Hunter/Chemistry Auditorium	\$139,285	50	\$69,643	\$4,179	\$9,750	\$65,464	\$55,714	\$2,786	\$6,964
Hydraulic Test Basin #2	\$19,838,629	75	\$4,959,657	\$595,159	\$1,388,704	\$4,364,498	\$2,975,794	\$148,790	\$743,949
IPTAY Ticket/Security Complex	\$3,287,696	78	\$723,293	\$98,631	\$230,139	\$624,662	\$394,524	\$19,726	\$118,357
Isolate Grn Hse	\$36,047	50	\$18,024	\$1,081	\$2,523	\$16,942	\$14,419	\$721	\$1,802
Johnstone Hall	\$19,739,207	54	\$9,080,035	\$592,176	\$1,381,744	\$8,487,859	\$7,106,115	\$355,306	\$947,482
Jordan	\$14,613,414	50	\$7,306,707	\$438,402	\$1,022,939	\$6,868,305	\$5,845,366	\$292,268	\$730,671
Jordan Room	\$718,726	63	\$265,929	\$21,562	\$50,311	\$244,367	\$194,056	\$9,703	\$31,265
Kinard Annex	\$667,695	50	\$333,848	\$20,031	\$46,739	\$313,817	\$267,078	\$13,354	\$33,385
Kinard Lab	\$10,394,297	70	\$3,118,289	\$311,829	\$727,601	\$2,806,460	\$2,078,859	\$103,943	\$415,772
Lee	\$14,852,611	58	\$6,238,097	\$445,578	\$1,039,683	\$5,792,518	\$4,752,836	\$237,642	\$683,220
Lehotsky	\$13,887,714	74	\$3,610,806	\$416,631	\$972,140	\$3,194,174	\$2,222,034	\$111,102	\$527,733
Littlejohn House	\$587,436	50	\$293,718	\$17,623	\$41,121	\$276,095	\$234,974	\$11,749	\$29,372
Long	\$11,373,145	63	\$4,208,064	\$341,194	\$796,120	\$3,866,869	\$3,070,749	\$153,537	\$494,732
Lowry	\$7,498,588	66	\$2,549,520	\$224,958	\$524,901	\$2,324,562	\$1,799,661	\$89,983	\$314,941
Lumber & Equipment Shed	\$82,142	50	\$41,071	\$2,464	\$5,750	\$38,607	\$32,857	\$1,643	\$4,107
Lumber Shed	\$16,744	50	\$8,372	\$502	\$1,172	\$7,870	\$6,698	\$335	\$837
Lumber Yard Office	\$10,615	50	\$5,308	\$318	\$743	\$4,989	\$4,246	\$212	\$531
Machine Shed	\$122,137	50	\$61,069	\$3,664	\$8,550	\$57,404	\$48,855	\$2,443	\$6,107
Madren Conference Center	\$9,350,216	79	\$1,963,545	\$280,506	\$654,515	\$1,683,039	\$1,028,524	\$51,426	\$331,933
Martin	\$11,713,914	70	\$3,514,174	\$351,417	\$819,974	\$3,162,757	\$2,342,783	\$117,139	\$468,557
McAdams	\$8,547,945	64	\$3,077,260	\$256,438	\$598,356	\$2,820,822	\$2,222,466	\$111,123	\$367,562
Moorman House	\$181,673	50	\$90,837	\$5,450	\$12,717	\$85,386	\$72,669	\$3,633	\$9,084
New Recycling Center	\$739,200	50	\$369,600	\$22,176	\$51,744	\$347,424	\$295,680	\$14,784	\$36,960
Newman	\$5,660,602	47	\$3,000,119	\$169,818	\$396,242	\$2,830,301	\$2,434,059	\$121,703	\$291,521
Olin	\$3,341,407	69	\$1,035,836	\$100,242	\$233,898	\$935,594	\$701,695	\$35,085	\$135,327
Outdoor Theatre	\$610,976	50	\$305,488	\$18,329	\$42,768	\$287,159	\$244,390	\$12,220	\$30,549
Paint & Janitor Bldg	\$238,342	50	\$119,171	\$7,150	\$16,684	\$112,021	\$95,337	\$4,767	\$11,917

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
<b>Clemson University</b>									
Physical Plant	\$1,792,577	47	\$950,066	\$53,777	\$125,480	\$896,289	\$770,808	\$38,540	\$92,318
Poole	\$21,022,558	60	\$8,409,023	\$630,677	\$1,471,579	\$7,778,346	\$6,306,767	\$315,338	\$946,015
Presidents Home	\$778,230	50	\$389,115	\$23,347	\$54,476	\$365,768	\$311,292	\$15,565	\$38,912
Quartermaster	\$1,035,096	50	\$517,548	\$31,053	\$72,457	\$486,495	\$414,038	\$20,702	\$51,755
Quonset Green & Headhouse	\$49,386	50	\$24,693	\$1,482	\$3,457	\$23,211	\$19,754	\$988	\$2,469
Radioactive Waste Disposal Fac	\$204,269	80	\$40,854	\$6,128	\$14,299	\$34,726	\$20,427	\$1,021	\$7,149
Rhodes	\$9,673,861	63	\$3,579,329	\$290,216	\$677,170	\$3,289,113	\$2,611,942	\$130,597	\$420,813
Riggs	\$9,602,142	70	\$2,880,643	\$288,064	\$672,150	\$2,592,578	\$1,920,428	\$96,021	\$384,086
Roderick House	\$121,020	50	\$60,510	\$3,631	\$8,471	\$56,879	\$48,408	\$2,420	\$6,051
Sheep Barn	\$120,590	50	\$60,295	\$3,618	\$8,441	\$56,677	\$48,236	\$2,412	\$6,030
Sikes	\$7,437,117	73	\$2,008,022	\$223,114	\$520,598	\$1,784,908	\$1,264,310	\$63,215	\$286,329
Sirrine	\$20,672,076	69	\$6,408,344	\$620,162	\$1,447,045	\$5,788,181	\$4,341,136	\$217,057	\$837,219
Storage Under Library Bridge	\$94,512	50	\$47,256	\$2,835	\$6,616	\$44,421	\$37,805	\$1,890	\$4,726
Strode Tower	\$4,647,715	70	\$1,394,315	\$139,431	\$325,340	\$1,254,883	\$929,543	\$46,477	\$185,909
Student Post Office	\$852,459	50	\$426,230	\$25,574	\$59,672	\$400,656	\$340,984	\$17,049	\$42,623
Telecommunications	\$1,792,577	80	\$358,515	\$53,777	\$125,480	\$304,738	\$179,258	\$8,963	\$62,740
Thurmond Institute	\$7,914,023	75	\$1,978,506	\$237,421	\$553,982	\$1,741,085	\$1,187,103	\$59,355	\$296,776
Tillman Hall	\$14,260,280	72	\$3,992,878	\$427,808	\$998,220	\$3,565,070	\$2,566,850	\$128,343	\$556,151
TIWET	\$5,755,761	66	\$1,956,959	\$172,673	\$402,903	\$1,784,286	\$1,381,383	\$69,069	\$241,742
Trustee House	\$389,765	50	\$194,883	\$11,693	\$27,284	\$183,190	\$155,906	\$7,795	\$19,488
Turf Service Center	\$101,906	50	\$50,953	\$3,057	\$7,133	\$47,896	\$40,762	\$2,038	\$5,095
University Union	\$4,211,205	53	\$1,979,266	\$126,336	\$294,784	\$1,852,930	\$1,558,146	\$77,907	\$204,243
Warehouse	\$61,333	50	\$30,667	\$1,840	\$4,293	\$28,827	\$24,533	\$1,227	\$3,067
Warehouse (Planer Shed)	\$20,546	50	\$10,273	\$616	\$1,438	\$9,657	\$8,218	\$411	\$1,027
Waste Treatment Plant	\$9,669,663	50	\$4,834,832	\$290,090	\$676,876	\$4,544,742	\$3,867,865	\$193,393	\$483,483
Welding Shop	\$343,223	50	\$171,612	\$10,297	\$24,026	\$161,315	\$137,289	\$6,864	\$17,161
Wind Engineering Structures La	\$600,000	80	\$120,000	\$18,000	\$42,000	\$102,000	\$60,000	\$3,000	\$21,000
Wind Tunnel Bldg	\$372,189	80	\$74,438	\$11,166	\$26,053	\$63,272	\$37,219	\$1,861	\$13,027
Y Beach Barn	\$929,397	50	\$464,699	\$27,882	\$65,058	\$436,817	\$371,759	\$18,588	\$46,470
<b>TOTAL</b>	<b>\$536,714,774</b>		<b>\$154,575,873</b>	<b>\$16,101,443</b>	<b>\$37,570,034</b>	<b>\$138,865,488</b>	<b>\$107,114,730</b>	<b>\$5,355,736</b>	<b>\$21,457,180</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

### E&G Facilities

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>USC Columbia &amp; SOM</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1 * 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
1200 CATAWBA STREET	\$2,000,000	60	\$800,000	\$60,000	\$140,000	\$740,000	\$600,000	\$30,000	\$90,000
1244 BLOSSOM STREET	\$9,853,342	77	\$2,266,269	\$295,600	\$689,734	\$1,970,668	\$1,280,934	\$64,047	\$359,647
1321 PEND	\$1,392,112	46	\$751,740	\$41,763	\$97,448	\$709,977	\$612,529	\$30,626	\$72,390
1501 SENATE STREET	\$3,883,318	22	\$3,028,988	\$116,500	\$271,832	\$2,912,489	\$2,640,656	\$132,033	\$248,532
1501 SENATE STREET GARAGE	\$56,778	70	\$17,033	\$1,703	\$3,974	\$15,330	\$11,356	\$568	\$2,271
1527 SENATE STREET	\$351,869	38	\$218,159	\$10,556	\$24,631	\$207,603	\$182,972	\$9,149	\$19,705
1600 HAMPTON STREET	\$37,518,032	41	\$22,135,639	\$1,125,541	\$2,626,262	\$21,010,098	\$18,383,836	\$919,192	\$2,044,733
1600 HAMPTON STREET ANNEX	\$3,781,582	31	\$2,609,292	\$113,447	\$264,711	\$2,495,844	\$2,231,133	\$111,557	\$225,004
1710 COLLEGE STREET	\$491,638	29	\$349,063	\$14,749	\$34,415	\$334,314	\$299,899	\$14,995	\$29,744
1714 COLLEGE STREET	\$752,443	32	\$511,661	\$22,573	\$52,671	\$489,088	\$436,417	\$21,821	\$44,394
1714 COLLEGE STREET ANNEX	\$61,357	75	\$15,339	\$1,841	\$4,295	\$13,499	\$9,204	\$460	\$2,301
1716 COLLEGE STREET	\$639,509	35	\$415,681	\$19,185	\$44,766	\$396,496	\$351,730	\$17,586	\$36,772
1728 COLLEGE STREET	\$416,773	34	\$275,070	\$12,503	\$29,174	\$262,567	\$233,393	\$11,670	\$24,173
1731 COLLEGE STREET	\$806,628	23	\$621,104	\$24,199	\$56,464	\$596,905	\$540,441	\$27,022	\$51,221
300 MAIN	\$13,932,566	56	\$6,130,329	\$417,977	\$975,280	\$5,712,352	\$4,737,072	\$236,854	\$654,831
300 SUMTER STREET	\$1,074,863	99	\$10,749	\$32,246	\$75,240	\$0	\$0	\$0	\$32,246
513 PICKENS STREET	\$2,386,281	94	\$143,177	\$71,588	\$167,040	\$0	\$0	\$0	\$71,588
513 PICKENS STREET ANNEX	\$559,180	91	\$50,326	\$16,775	\$39,143	\$0	\$0	\$0	\$16,775
514 SOUTH MAIN STREET	\$4,052,622	72	\$1,134,734	\$121,579	\$283,684	\$1,013,156	\$729,472	\$36,474	\$158,052
516 MAIN STREET	\$1,222,513	70	\$366,754	\$36,675	\$85,576	\$330,079	\$244,503	\$12,225	\$48,901
518 MAIN STREET	\$530,414	67	\$175,037	\$15,912	\$37,129	\$159,124	\$121,995	\$6,100	\$22,012
700 COLLEGE	\$752,065	31	\$518,925	\$22,562	\$52,645	\$496,363	\$443,718	\$22,186	\$44,748
718 DEVINE STREET	\$1,638,900	37	\$1,032,507	\$49,167	\$114,723	\$983,340	\$868,617	\$43,431	\$92,598
720 COLLEGE	\$1,186,398	43	\$676,247	\$35,592	\$83,048	\$640,655	\$557,607	\$27,880	\$63,472
819 BARNWELL	\$511,616	28	\$368,364	\$15,348	\$35,813	\$353,015	\$317,202	\$15,860	\$31,209
BARNWELL COLLEGE	\$10,241,143	26	\$7,578,446	\$307,234	\$716,880	\$7,271,212	\$6,554,332	\$327,717	\$634,951
BENSON	\$3,685,828	33	\$2,469,505	\$110,575	\$258,008	\$2,358,930	\$2,100,922	\$105,046	\$215,621
BLATT PHYSICAL ED CENTER	\$28,346,428	59	\$11,622,035	\$850,393	\$1,984,250	\$10,771,643	\$8,787,393	\$439,370	\$1,289,762
BTW AUD	\$5,108,078	70	\$1,532,423	\$153,242	\$357,565	\$1,379,181	\$1,021,616	\$51,081	\$204,323
CALLCOTT BUILDING	\$9,496,234	76	\$2,279,096	\$284,887	\$664,736	\$1,994,209	\$1,329,473	\$66,474	\$351,361
CAROLINA COLISEUM	\$79,789,200	56	\$35,107,248	\$2,393,676	\$5,585,244	\$32,713,572	\$27,128,328	\$1,356,416	\$3,750,092
CLOSE HIPPI BUILDING	\$69,542,744	60	\$27,817,098	\$2,086,282	\$4,867,992	\$25,730,815	\$20,862,823	\$1,043,141	\$3,129,423
COKER LIFE SCIENCES	\$30,859,312	66	\$10,492,166	\$925,779	\$2,160,152	\$9,566,387	\$7,406,235	\$370,312	\$1,296,091
CURRELL ANNEX	\$500,792	44	\$280,444	\$15,024	\$35,055	\$265,420	\$230,364	\$11,518	\$26,542
CURRELL COLLEGE	\$3,255,144	31	\$2,246,049	\$97,654	\$227,860	\$2,148,395	\$1,920,535	\$96,027	\$193,681

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>USC Columbia &amp; SOM</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
DAVIS COLLEGE	\$2,804,703	18	\$2,299,856	\$84,141	\$196,329	\$2,215,715	\$2,019,386	\$100,969	\$185,110
DESAUSSURE COLLEGE	\$3,106,454	21	\$2,454,099	\$93,194	\$217,452	\$2,360,905	\$2,143,453	\$107,173	\$200,366
DEVINE STREET RESEARCH C	\$1,366,590	81	\$259,652	\$40,998	\$95,661	\$218,654	\$122,993	\$6,150	\$47,147
DRAYTON HALL	\$3,274,189	59	\$1,342,417	\$98,226	\$229,193	\$1,244,192	\$1,014,999	\$50,750	\$148,976
EARTH WATER SCIENCE BLD	\$16,692,683	63	\$6,176,293	\$500,780	\$1,168,488	\$5,675,512	\$4,507,024	\$225,351	\$726,132
EGY FAC SOUTH	\$1,955,979	55	\$880,191	\$58,679	\$136,919	\$821,511	\$684,593	\$34,230	\$92,909
ENERGY FACILITY NORTH	\$9,700,000	96	\$388,000	\$291,000	\$679,000	\$0	\$0	\$0	\$291,000
ENERGY FACILITY WEST	\$3,237,541	66	\$1,100,764	\$97,126	\$226,628	\$1,003,638	\$777,010	\$38,850	\$135,977
ENRGY FAC EAST	\$5,238,120	79	\$1,100,005	\$157,144	\$366,668	\$942,862	\$576,193	\$28,810	\$185,953
FACILITIES CENTER	\$5,419,269	62	\$2,059,322	\$162,578	\$379,349	\$1,896,744	\$1,517,395	\$75,870	\$238,448
FLINN HALL	\$1,726,109	20	\$1,380,887	\$51,783	\$120,828	\$1,329,104	\$1,208,276	\$60,414	\$112,197
GAMBRELL HALL	\$29,574,500	77	\$6,802,135	\$887,235	\$2,070,215	\$5,914,900	\$3,844,685	\$192,234	\$1,079,469
GRADUATE SCI RESEARCH CTR	\$35,676,192	74	\$9,275,810	\$1,070,286	\$2,497,333	\$8,205,524	\$5,708,191	\$285,410	\$1,355,695
GREEN HOUSE	\$87,524	41	\$51,639	\$2,626	\$6,127	\$49,013	\$42,887	\$2,144	\$4,770
GREENHOUSE 2	\$81,928	68	\$26,217	\$2,458	\$5,735	\$23,759	\$18,024	\$901	\$3,359
GROUNDS MAINTENANCE	\$261,726	49	\$133,480	\$7,852	\$18,321	\$125,628	\$107,308	\$5,365	\$13,217
HAMILTON COLLEGE	\$6,577,571	18	\$5,393,608	\$197,327	\$460,430	\$5,196,281	\$4,735,851	\$236,793	\$434,120
HARPER ELLIOTT COLLEGE	\$2,635,180	18	\$2,160,848	\$79,055	\$184,463	\$2,081,792	\$1,897,330	\$94,866	\$173,922
HEALTH SCIENCES BUILDING	\$9,535,068	37	\$6,007,093	\$286,052	\$667,455	\$5,721,041	\$5,053,586	\$252,679	\$538,731
HOBCAW BOAT SHOP	\$84,861	52	\$40,733	\$2,546	\$5,940	\$38,187	\$32,247	\$1,612	\$4,158
HOBCAW DORMS	\$495,006	42	\$287,103	\$14,850	\$34,650	\$272,253	\$237,603	\$11,880	\$26,730
HUMANITIES CLASSROOM BLDG	\$8,731,650	75	\$2,182,913	\$261,950	\$611,216	\$1,920,963	\$1,309,748	\$65,487	\$327,437
INVENTORY CENTRAL SUPPLY	\$790,259	31	\$545,279	\$23,708	\$55,318	\$521,571	\$466,253	\$23,313	\$47,020
J WELSH HUMANITIES BLDG	\$9,997,222	74	\$2,599,278	\$299,917	\$699,806	\$2,299,361	\$1,599,556	\$79,978	\$379,894
JAMES F BYRNES BUILDING	\$10,459,828	27	\$7,635,674	\$313,795	\$732,188	\$7,321,880	\$6,589,692	\$329,485	\$643,279
JONES PHYSICAL SCIENCES C	\$34,320,348	48	\$17,846,581	\$1,029,610	\$2,402,424	\$16,816,971	\$14,414,546	\$720,727	\$1,750,338
KIMBEL CNTR	\$330,459	51	\$161,925	\$9,914	\$23,132	\$152,011	\$128,879	\$6,444	\$16,358
KOGER CENTER	\$31,759,894	86	\$4,446,385	\$952,797	\$2,223,193	\$3,493,588	\$1,270,396	\$63,520	\$1,016,317
LAW CENTR	\$30,994,378	51	\$15,187,245	\$929,831	\$2,169,606	\$14,257,414	\$12,087,807	\$604,390	\$1,534,222
LECONTE COLLEGE	\$12,831,776	18	\$10,522,056	\$384,953	\$898,224	\$10,137,103	\$9,238,879	\$461,944	\$846,897
LIB ANX CONSERVATION FA	\$3,497,300	82	\$629,514	\$104,919	\$244,811	\$524,595	\$279,784	\$13,989	\$118,908
LIEBER COLLEGE	\$1,863,615	24	\$1,416,347	\$55,908	\$130,453	\$1,360,439	\$1,229,986	\$61,499	\$117,408
LONG ANEX	\$1,919,646	25	\$1,439,735	\$57,589	\$134,375	\$1,382,145	\$1,247,770	\$62,388	\$119,978
LONGSTREET THEATRE	\$7,474,034	51	\$3,662,277	\$224,221	\$523,182	\$3,438,056	\$2,914,873	\$145,744	\$369,965
MARINE BIOLOGY LA	\$3,892,378	53	\$1,829,418	\$116,771	\$272,466	\$1,712,646	\$1,440,180	\$72,009	\$188,780
MCCUTCHEN HOUSE	\$2,712,566	16	\$2,278,555	\$81,377	\$189,880	\$2,197,178	\$2,007,299	\$100,365	\$181,742
MCKISSICK	\$11,738,789	17	\$9,743,195	\$352,164	\$821,715	\$9,391,031	\$8,569,316	\$428,466	\$780,629

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>USC Columbia &amp; SOM</b>				<b>RCB * (APPA Avg)</b>	<b>10% of RCB - Col. 4</b>	<b>Col. 3 - (Col 1* 3%)</b>	<b>Col. 6 - Col. 5</b>	<b>20 (+Col. 7 / # Yrs)</b>	<b>(Col. 4 + Col 8)</b>
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
MCMASTER COLLEGE	\$12,405,342	62	\$4,714,030	\$372,160	\$868,374	\$4,341,870	\$3,473,496	\$173,675	\$545,835
MED R M H CLIN E	\$10,511,966	71	\$3,048,470	\$315,359	\$735,838	\$2,733,111	\$1,997,274	\$99,864	\$415,223
MEDICAL LIBRARY	\$9,867,513	73	\$2,664,229	\$296,025	\$690,726	\$2,368,203	\$1,677,477	\$83,874	\$379,899
MEDICAL LIBRARY	\$943,482	78	\$207,566	\$28,304	\$66,044	\$179,262	\$113,218	\$5,661	\$33,965
MEDICAL SCHOOL VA 3	\$12,959,787	95	\$647,989	\$388,794	\$907,185	\$0	\$0	\$0	\$388,794
MEDICAL V A 1	\$25,178,114	61	\$9,819,464	\$755,343	\$1,762,468	\$9,064,121	\$7,301,653	\$365,083	\$1,120,426
MEDICAL V A 28	\$3,538,814	48	\$1,840,183	\$106,164	\$247,717	\$1,734,019	\$1,486,302	\$74,315	\$180,480
MEDICAL V A 4	\$9,499,130	65	\$3,324,696	\$284,974	\$664,939	\$3,039,722	\$2,374,783	\$118,739	\$403,713
MEDICAL V A 2	\$25,178,114	64	\$9,064,121	\$755,343	\$1,762,468	\$8,308,778	\$6,546,310	\$327,315	\$1,082,659
MELTON OBSERVATORY	\$540,933	26	\$400,290	\$16,228	\$37,865	\$384,062	\$346,197	\$17,310	\$33,538
MOTORPOOL	\$261,726	42	\$151,801	\$7,852	\$18,321	\$143,949	\$125,628	\$6,281	\$14,133
NEUTRON GENERATOR	\$788,643	47	\$417,981	\$23,659	\$55,205	\$394,322	\$339,116	\$16,956	\$40,615
OLD OBSERVATORY	\$253,002	16	\$212,522	\$7,590	\$17,710	\$204,932	\$187,221	\$9,361	\$16,951
OSBORNE ADMINISTRATION	\$2,499,982	23	\$1,924,986	\$74,999	\$174,999	\$1,849,987	\$1,674,988	\$83,749	\$158,749
PETIGRU COLLEGE	\$4,451,166	17	\$3,694,468	\$133,535	\$311,582	\$3,560,933	\$3,249,351	\$162,468	\$296,003
POOL BUILDING	\$2,114,290	100	\$0	\$63,429	\$148,000	\$0	\$0	\$0	\$63,429
PRESIDENT S HOUSE	\$3,568,378	35	\$2,319,446	\$107,051	\$249,786	\$2,212,394	\$1,962,608	\$98,130	\$205,182
PRESIDENT S HOUSE ANNEX	\$93,379	7	\$86,842	\$2,801	\$6,537	\$84,041	\$77,505	\$3,875	\$6,677
PUBLIC HEALTH RESEARCH CT	\$32,000,000	100	\$0	\$960,000	\$2,240,000	\$0	\$0	\$0	\$960,000
RUSSELL HOUSE	\$36,598,456	75	\$9,149,614	\$1,097,954	\$2,561,892	\$8,051,660	\$5,489,768	\$274,488	\$1,372,442
RUTLEDGE COLLEGE	\$3,759,589	20	\$3,007,671	\$112,788	\$263,171	\$2,894,884	\$2,631,712	\$131,586	\$244,373
SCHOOL OF MUSIC	\$19,705,494	75	\$4,926,374	\$591,165	\$1,379,385	\$4,335,209	\$2,955,824	\$147,791	\$738,956
SLOAN COLLEGE	\$3,634,576	35	\$2,362,474	\$109,037	\$254,420	\$2,253,437	\$1,999,017	\$99,951	\$208,988
SOUTH CAROLINIANA LIBRARY	\$4,358,097	30	\$3,050,668	\$130,743	\$305,067	\$2,919,925	\$2,614,858	\$130,743	\$261,486
SPIGNER HOUSE	\$923,341	28	\$664,806	\$27,700	\$64,634	\$637,105	\$572,471	\$28,624	\$56,324
STORAGE SHED	\$30,766	39	\$18,767	\$923	\$2,154	\$17,844	\$15,691	\$785	\$1,708
STROM THURMOND WELL FIT	\$49,990,784	96	\$1,999,631	\$1,499,724	\$3,499,355	\$0	\$0	\$0	\$1,499,724
STU HEALTH CNTR	\$9,685,958	49	\$4,939,839	\$290,579	\$678,017	\$4,649,260	\$3,971,243	\$198,562	\$489,141
SUMWALT COLLEGE	\$12,015,129	68	\$3,844,841	\$360,454	\$841,059	\$3,484,387	\$2,643,328	\$132,166	\$492,620
SWEARINGEN ENGINEERING CT	\$34,284,740	67	\$11,313,964	\$1,028,542	\$2,399,932	\$10,285,422	\$7,885,490	\$394,275	\$1,422,817
THOMAS COOPER LIBRARY	\$0	37	\$0	\$0	\$0	\$0	\$0	\$0	\$0
THORNWELL ANNEX	\$4,116,558	22	\$3,210,915	\$123,497	\$288,159	\$3,087,419	\$2,799,259	\$139,963	\$263,460
U M W W M	\$2,199,249	21	\$1,737,407	\$65,977	\$153,947	\$1,671,429	\$1,517,482	\$75,874	\$141,852
WARDLAW COLLEGE	\$13,096,758	62	\$4,976,768	\$392,903	\$916,773	\$4,583,865	\$3,667,092	\$183,355	\$576,257
WILLIAMS BRICE BUILDING	\$16,890,468	73	\$4,560,426	\$506,714	\$1,182,333	\$4,053,712	\$2,871,380	\$143,569	\$650,283
	<b>\$1,011,466,761</b>		<b>\$382,096,475</b>	<b>\$30,344,003</b>	<b>\$70,802,673</b>	<b>\$351,836,156</b>	<b>\$288,788,445</b>	<b>\$14,439,422</b>	<b>\$44,783,425</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
MUSC	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
139 ASHLEY AVENUE	\$236,286	55	\$106,329	\$7,089	\$16,540	\$99,240	\$82,700	\$4,135	\$11,224
159 1/2 RUTLEDGE AVENUE	\$148,000	44	\$82,880	\$4,440	\$10,360	\$78,440	\$68,080	\$3,404	\$7,844
161 RUTLEDGE AVENUE	\$413,088	23	\$318,078	\$12,393	\$28,916	\$305,685	\$276,769	\$13,838	\$26,231
168 ASHLEY AVENUE	\$318,008	47	\$168,544	\$9,540	\$22,261	\$159,004	\$136,743	\$6,837	\$16,377
17 EHRHARDT STREET	\$894,400	86	\$125,216	\$26,832	\$62,608	\$98,384	\$35,776	\$1,789	\$28,621
176 ASHLEY AVENUE GUEST HOUSE	\$332,800	93	\$23,296	\$9,984	\$23,296	\$0	\$0	\$0	\$9,984
20 EHRHARDT STREET	\$826,176	84	\$132,188	\$24,785	\$57,832	\$107,403	\$49,571	\$2,479	\$27,264
21 1/2 EHRHARDT STREET	\$30,624	95	\$1,531	\$919	\$2,144	\$0	\$0	\$0	\$919
21 EHRHARDT STREET	\$360,501	77	\$82,915	\$10,815	\$25,235	\$72,100	\$46,865	\$2,343	\$13,158
23 EHRHARDT STREET	\$360,501	74	\$93,730	\$10,815	\$25,235	\$82,915	\$57,680	\$2,884	\$13,699
25 EHRHARDT STREET	\$248,282	75	\$62,071	\$7,448	\$17,380	\$54,622	\$37,242	\$1,862	\$9,311
272 CALHOUN STREET	\$142,403	36	\$91,138	\$4,272	\$9,968	\$86,866	\$76,898	\$3,845	\$8,117
276 A & B CALHOUN STREET	\$346,167	28	\$249,240	\$10,385	\$24,232	\$238,855	\$214,624	\$10,731	\$21,116
28 EHRHARDT STREET	\$207,168	91	\$18,645	\$6,215	\$14,502	\$0	\$0	\$0	\$6,215
3 DOUGHTY STREET	\$231,920	50	\$115,960	\$6,958	\$16,234	\$109,002	\$92,768	\$4,638	\$11,596
30 BEE STREET	\$4,110,000	87	\$534,300	\$123,300	\$287,700	\$411,000	\$123,300	\$6,165	\$129,465
4295 ARCO LANE WAREHOUSE	\$3,493,360	95	\$174,668	\$104,801	\$244,535	\$0	\$0	\$0	\$104,801
45 BEE STREET	\$344,864	90	\$34,486	\$10,346	\$24,140	\$0	\$0	\$0	\$10,346
49 BEE STREET	\$189,375	86	\$26,513	\$5,681	\$13,256	\$20,831	\$7,575	\$379	\$6,060
5 DOUGHTY STREET	\$424,741	52	\$203,876	\$12,742	\$29,732	\$191,133	\$161,402	\$8,070	\$20,812
56 COURTENAY DRIVE	\$738,400	97	\$22,152	\$22,152	\$51,688	\$0	\$0	\$0	\$22,152
57 BEE STREET	\$275,184	90	\$27,518	\$8,256	\$19,263	\$0	\$0	\$0	\$8,256
59 BEE STREET	\$249,288	88	\$29,915	\$7,479	\$17,450	\$22,436	\$4,986	\$249	\$7,728
ALUMNI MEMORIAL HOUSE	\$11,102,882	86	\$1,554,403	\$333,086	\$777,202	\$1,221,317	\$444,115	\$22,206	\$355,292
Bank Building	\$6,419,000	45	\$3,530,450	\$192,570	\$449,330	\$3,337,880	\$2,888,550	\$144,428	\$336,998
BARUCH AUDITORIUM	\$1,563,579	49	\$797,425	\$46,907	\$109,451	\$750,518	\$641,067	\$32,053	\$78,961
BASIC SCIENCE BUILDING	\$86,117,045	81	\$16,362,239	\$2,583,511	\$6,028,193	\$13,778,727	\$7,750,534	\$387,527	\$2,971,038
BSB MECHANICAL EXPANSION BLDG	\$10,000,000	98	\$200,000	\$300,000	\$700,000	\$0	\$0	\$0	\$300,000
CHILDREN S RESEARCH INSTITUTE	\$40,500,000	97	\$1,215,000	\$1,215,000	\$2,835,000	\$0	\$0	\$0	\$1,215,000
CLINICAL SCIENCES BUILDING	\$99,890,326	62	\$37,958,324	\$2,996,710	\$6,992,323	\$34,961,614	\$27,969,291	\$1,398,465	\$4,395,174
COLCOCK HALL	\$2,024,599	100	\$0	\$60,738	\$141,722	\$0	\$0	\$0	\$60,738
COLL OF HLTH PROF BLDG "C"	\$6,616,975	93	\$463,188	\$198,509	\$463,188	\$0	\$0	\$0	\$198,509

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
MUSC	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
COLL OF HLTH PROF COMPLEX "A"	\$8,500,000	99	\$85,000	\$255,000	\$595,000	\$0	\$0	\$0	\$255,000
COLL OF HLTH PROF COMPLEX "B"	\$6,000,000	98	\$120,000	\$180,000	\$420,000	\$0	\$0	\$0	\$180,000
COLLEGE OF NURSING E BUILDING	\$12,290,424	60	\$4,916,170	\$368,713	\$860,330	\$4,547,457	\$3,687,127	\$184,356	\$553,069
EDUCATION CENTER/LIBRARY BLDG	\$12,802,371	61	\$4,992,925	\$384,071	\$896,166	\$4,608,854	\$3,712,688	\$185,634	\$569,706
F BUILDING	\$16,224,661	94	\$973,480	\$486,740	\$1,135,726	\$0	\$0	\$0	\$486,740
FAMILY MEDICINE	\$7,740,411	44	\$4,334,630	\$232,212	\$541,829	\$4,102,418	\$3,560,589	\$178,029	\$410,242
FORT JOHNSON GARAGE	\$3,841,086	63	\$1,421,202	\$115,233	\$268,876	\$1,305,969	\$1,037,093	\$51,855	\$167,087
FORT JOHNSON HOUSE	\$152,958	32	\$104,011	\$4,589	\$10,707	\$99,423	\$88,716	\$4,436	\$9,025
GROUND SHOP	\$379,060	69	\$117,509	\$11,372	\$26,534	\$106,137	\$79,603	\$3,980	\$15,352
HARBORVIEW OFFICE TOWER BLDG.	\$78,879	94	\$4,733	\$2,366	\$5,522	\$0	\$0	\$0	\$2,366
HARPER STUDENT/WELLNESS CENTER	\$25,412,894	68	\$8,132,126	\$762,387	\$1,778,903	\$7,369,739	\$5,590,837	\$279,542	\$1,041,929
HAZARDOUS CHEMICAL WASTE STRG	\$27,627,735	96	\$1,105,109	\$828,832	\$1,933,941	\$0	\$0	\$0	\$828,832
HOLLINGS CANCER CENTER	\$245,317	99	\$2,453	\$7,360	\$17,172	\$0	\$0	\$0	\$7,360
MACAULAY MUSEUM	\$28,441,734	91	\$2,559,756	\$853,252	\$1,990,921	\$0	\$0	\$0	\$853,252
MCCLENNAN BANKS BUILDING	\$152,097	97	\$4,563	\$4,563	\$10,647	\$0	\$0	\$0	\$4,563
PAINT SHOP	\$19,758,678	85	\$2,963,802	\$592,760	\$1,383,107	\$2,371,041	\$987,934	\$49,397	\$642,157
PARKING GARAGE I	\$231,362	78	\$50,900	\$6,941	\$16,195	\$43,959	\$27,763	\$1,388	\$8,329
PSYCHIATRIC HOSPITAL	\$13,480,948	63	\$4,987,951	\$404,428	\$943,666	\$4,583,522	\$3,639,856	\$181,993	\$586,421
PSYCHIATRIC INSTITUTE	\$48,149,460	85	\$7,222,419	\$1,444,484	\$3,370,462	\$5,777,935	\$2,407,473	\$120,374	\$1,564,857
PUBLIC SAFETY BUILDING	\$11,682,419	92	\$934,594	\$350,473	\$817,769	\$0	\$0	\$0	\$350,473
RADIATION WASTE STORAGE BLDG.	\$2,029,103	83	\$344,948	\$60,873	\$142,037	\$284,074	\$142,037	\$7,102	\$67,975
RESEARCH FLAMMABLE STORAGE	\$373,109	99	\$3,731	\$11,193	\$26,118	\$0	\$0	\$0	\$11,193
RUTLEDGE TOWER PHYSICAL PLANT	\$12,516	67	\$4,130	\$375	\$876	\$3,755	\$2,879	\$144	\$519
ST. LUKE S CHAPEL	\$2,771,756	81	\$526,634	\$83,153	\$194,023	\$443,481	\$249,458	\$12,473	\$95,626
STORM EYE INSTITUTE	\$1,398,242	94	\$83,895	\$41,947	\$97,877	\$0	\$0	\$0	\$41,947
THURMOND/GAZES RESEARCH BLDG.	\$40,695,999	96	\$1,627,840	\$1,220,880	\$2,848,720	\$0	\$0	\$0	\$1,220,880
VINCE MOSELEY BUILDING	\$55,445,773	95	\$2,772,289	\$1,663,373	\$3,881,204	\$0	\$0	\$0	\$1,663,373
WALKWAYS	\$1,215,449	95	\$60,772	\$36,463	\$85,081	\$0	\$0	\$0	\$36,463
WALTON RESEARCH BUILDING	\$5,447,622	99	\$54,476	\$163,429	\$381,334	\$0	\$0	\$0	\$163,429
WALTON RESEARCH BUILDING	\$15,383,170	65	\$5,384,110	\$461,495	\$1,076,822	\$4,922,614	\$3,845,793	\$192,290	\$653,785

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
MUSC	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1 * 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
WARING HISTORICAL LIBRARY	\$430,478	85	\$64,572	\$12,914	\$30,133	\$51,657	\$21,524	\$1,076	\$13,991
	<b>\$647,551,653</b>		<b>\$120,766,945</b>	<b>\$19,426,550</b>	<b>\$45,328,616</b>	<b>\$96,810,010</b>	<b>\$70,247,905</b>	<b>\$3,512,395</b>	<b>\$22,938,945</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Citadel</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
573 HUGER(CAREER SERVICE CTR.)	\$317,994	70	\$95,398	\$9,540	\$22,260	\$85,858	\$63,599	\$3,180	\$12,720
BEACH HOUSE ANNEX	\$65,155	88	\$7,819	\$1,955	\$4,561	\$5,864	\$1,303	\$65	\$2,020
BELL TOWER	\$641,190	77	\$147,474	\$19,236	\$44,883	\$128,238	\$83,355	\$4,168	\$23,403
BOATING CENTER	\$126,566	78	\$27,845	\$3,797	\$8,860	\$24,048	\$15,188	\$759	\$4,556
BOILER PLANT	\$3,250,890	80	\$650,178	\$97,527	\$227,562	\$552,651	\$325,089	\$16,254	\$113,781
BOND HALL	\$20,742,160	86	\$2,903,902	\$622,265	\$1,451,951	\$2,281,638	\$829,686	\$41,484	\$663,749
BYRD HALL	\$10,282,061	81	\$1,953,592	\$308,462	\$719,744	\$1,645,130	\$925,385	\$46,269	\$354,731
CAPERS HALL	\$12,012,550	56	\$5,285,522	\$360,377	\$840,879	\$4,925,146	\$4,084,267	\$204,213	\$564,590
CDF, HE, COUNSELING, OIR	\$918,178	76	\$220,363	\$27,545	\$64,272	\$192,817	\$128,545	\$6,427	\$33,973
DANIEL LIBRARY	\$9,685,416	73	\$2,615,062	\$290,562	\$677,979	\$2,324,500	\$1,646,521	\$82,326	\$372,889
DEAS HALL	\$19,335,360	88	\$2,320,243	\$580,061	\$1,353,475	\$1,740,182	\$386,707	\$19,335	\$599,396
DUCKETT HALL	\$4,754,115	71	\$1,378,693	\$142,623	\$332,788	\$1,236,070	\$903,282	\$45,164	\$187,788
FEMALE LOCKER ROOM	\$539,547	94	\$32,373	\$16,186	\$37,768	\$0	\$0	\$0	\$16,186
GRIMSLEY HALL	\$9,801,044	93	\$686,073	\$294,031	\$686,073	\$0	\$0	\$0	\$294,031
HIMELRIGHT HALL	\$77,905	75	\$19,476	\$2,337	\$5,453	\$17,139	\$11,686	\$584	\$2,921
JENKINS HALL	\$7,824,130	81	\$1,486,585	\$234,724	\$547,689	\$1,251,861	\$704,172	\$35,209	\$269,932
LETELLIER HALL	\$5,251,226	81	\$997,733	\$157,537	\$367,586	\$840,196	\$472,610	\$23,631	\$181,167
MAINT SHOP/CEN WHSE	\$1,682,646	83	\$286,050	\$50,479	\$117,785	\$235,570	\$117,785	\$5,889	\$56,369
MARK CLARK HALL	\$12,947,383	78	\$2,848,424	\$388,421	\$906,317	\$2,460,003	\$1,553,686	\$77,684	\$466,106
MCALISTER FIELD HOUSE	\$30,851,382	88	\$3,702,166	\$925,541	\$2,159,597	\$2,776,624	\$617,028	\$30,851	\$956,393
MCCORMICK BEACH HOUSE	\$2,284,089	83	\$388,295	\$68,523	\$159,886	\$319,772	\$159,886	\$7,994	\$76,517
MURRAY INFIRMARY	\$3,365,586	70	\$1,009,676	\$100,968	\$235,591	\$908,708	\$673,117	\$33,656	\$134,623
PRESIDENTS RESIDENCE	\$1,111,997	83	\$189,039	\$33,360	\$77,840	\$155,680	\$77,840	\$3,892	\$37,252
PUBLIC SAFETY OFFICE	\$76,697	88	\$9,204	\$2,301	\$5,369	\$6,903	\$1,534	\$77	\$2,378
PUMP HOUSE	\$17,211	82	\$3,098	\$516	\$1,205	\$2,582	\$1,377	\$69	\$585
SHELL BOAT HOUSE	\$118,512	59	\$48,590	\$3,555	\$8,296	\$45,035	\$36,739	\$1,837	\$5,392
SUMMERAL CHAPEL	\$5,071,164	80	\$1,014,233	\$152,135	\$354,981	\$862,098	\$507,116	\$25,356	\$177,491
THOMPSON HALL	\$6,896,073	99	\$68,961	\$206,882	\$482,725	\$0	\$0	\$0	\$206,882
UTILITIES BUILDING	\$2,050,775	84	\$328,124	\$61,523	\$143,554	\$266,601	\$123,047	\$6,152	\$67,676
	<b>\$172,099,002</b>		<b>\$30,724,190</b>	<b>\$5,162,970</b>	<b>\$12,046,930</b>	<b>\$25,290,913</b>	<b>\$14,450,549</b>	<b>\$722,527</b>	<b>\$5,885,498</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

### E&G Facilities

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Coastal</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Academic Testing Center	\$33,000	56	\$14,520	\$990	\$2,310	\$13,530	\$11,220	\$561	\$1,551
Alumni House	\$125,000	50	\$62,500	\$3,750	\$8,750	\$58,750	\$50,000	\$2,500	\$6,250
Antheneum Hall	\$1,536,160	57	\$660,549	\$46,085	\$107,531	\$614,464	\$506,933	\$25,347	\$71,431
Arcadia Hall	\$1,784,946	79	\$374,839	\$53,548	\$124,946	\$321,290	\$196,344	\$9,817	\$63,366
Athletic Office Trailer	\$41,018	35	\$26,662	\$1,231	\$2,871	\$25,431	\$22,560	\$1,128	\$2,359
Athletic Video Trailer	\$38,725	37	\$24,397	\$1,162	\$2,711	\$23,235	\$20,524	\$1,026	\$2,188
Baseball Field Bleach/Press	\$385,620	76	\$92,549	\$11,569	\$26,993	\$80,980	\$53,987	\$2,699	\$14,268
Baseball Field Home Dugout	\$13,766	83	\$2,340	\$413	\$964	\$1,927	\$964	\$48	\$461
Baseball Field House	\$345,212	80	\$69,042	\$10,356	\$24,165	\$58,686	\$34,521	\$1,726	\$12,082
Baseball Field Ticket Booth	\$3,886	81	\$738	\$117	\$272	\$622	\$350	\$17	\$134
Baseball Field Visitor Dugout	\$36,175	81	\$6,873	\$1,085	\$2,532	\$5,788	\$3,256	\$163	\$1,248
Billy Nichols Tennis Facility	\$34,101	85	\$5,115	\$1,023	\$2,387	\$4,092	\$1,705	\$85	\$1,108
Biology Trailer - at Greenhouse	\$51,000	53	\$23,970	\$1,530	\$3,570	\$22,440	\$18,870	\$944	\$2,474
Brooks Stadium Home Concession	\$632,200	76	\$151,728	\$18,966	\$44,254	\$132,762	\$88,508	\$4,425	\$23,391
Brooks Stadium Home Lock Room	\$1,337,500	78	\$294,250	\$40,125	\$93,625	\$254,125	\$160,500	\$8,025	\$48,150
Brooks Stadium Home Men RR	\$367,000	79	\$77,070	\$11,010	\$25,690	\$66,060	\$40,370	\$2,019	\$13,029
Brooks Stadium Home Women RR	\$392,000	79	\$82,320	\$11,760	\$27,440	\$70,560	\$43,120	\$2,156	\$13,916
Brooks Stadium Home Women RR	\$392,000	79	\$82,320	\$11,760	\$27,440	\$70,560	\$43,120	\$2,156	\$13,916
Brooks Stadium Main Building	\$4,316,000	79	\$906,360	\$129,480	\$302,120	\$776,880	\$474,760	\$23,738	\$153,218
Brooks Stadium Visit Concess	\$395,800	76	\$94,992	\$11,874	\$27,706	\$83,118	\$55,412	\$2,771	\$14,645
Brooks Stadium Visit Lock Room	\$1,230,500	78	\$270,710	\$36,915	\$86,135	\$233,795	\$147,660	\$7,383	\$44,298
Brooks Stadium Visit Men RR	\$707,700	79	\$148,617	\$21,231	\$49,539	\$127,386	\$77,847	\$3,892	\$25,123
Brooks Stadium Visit Women RR	\$714,000	81	\$135,660	\$21,420	\$49,980	\$114,240	\$64,260	\$3,213	\$24,633
Burroughs & Chapin Center MWS	\$6,361,379	53	\$2,989,848	\$190,841	\$445,297	\$2,799,007	\$2,353,710	\$117,686	\$308,527
E.Craig Wall Sr. Building	\$21,078,735	74	\$5,480,471	\$632,362	\$1,475,511	\$4,848,109	\$3,372,598	\$168,630	\$800,992
Edwards College of Humanities	\$21,832,412	68	\$6,986,372	\$654,972	\$1,528,269	\$6,331,399	\$4,803,131	\$240,157	\$895,129
Eldred E. Prince Building	\$6,061,395	58	\$2,545,786	\$181,842	\$424,298	\$2,363,944	\$1,939,646	\$96,982	\$278,824
Evergreen	\$374,500	80	\$74,900	\$11,235	\$26,215	\$63,665	\$37,450	\$1,873	\$13,108
Greenhouse	\$191,767	67	\$63,283	\$5,753	\$13,424	\$57,530	\$44,106	\$2,205	\$7,958
Greenhouse - Chemical Storage	\$53,254	74	\$13,846	\$1,598	\$3,728	\$12,248	\$8,521	\$426	\$2,024
Greenhouse Office/Storage	\$21,377	55	\$9,620	\$641	\$1,496	\$8,978	\$7,482	\$374	\$1,015
Hampton Hall	\$1,311,296	52	\$629,422	\$39,339	\$91,791	\$590,083	\$498,292	\$24,915	\$64,254
Indigo House	\$242,125	55	\$108,956	\$7,264	\$16,949	\$101,693	\$84,744	\$4,237	\$11,501
Kearns Hall	\$5,091,009	78	\$1,120,022	\$152,730	\$356,371	\$967,292	\$610,921	\$30,546	\$183,276
Kimbel Library	\$9,317,378	56	\$4,099,646	\$279,521	\$652,216	\$3,820,125	\$3,167,909	\$158,395	\$437,917
Kingston Hall	\$1,887,525	56	\$830,511	\$56,626	\$132,127	\$773,885	\$641,759	\$32,088	\$88,714
Laurel Center	\$98,610	45	\$54,236	\$2,958	\$6,903	\$51,277	\$44,375	\$2,219	\$5,177
Media Lab Trailer 1	\$38,725	43	\$22,073	\$1,162	\$2,711	\$20,912	\$18,201	\$910	\$2,072

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Coastal</b>	[1]	[2]	[3]	<b>RCB * (APPA Avg)</b>	<b>10% of RCB - Col. 4</b>	<b>Col. 3 - (Col 1* 3%)</b>	<b>Col. 6 - Col. 5</b>	<b>20 (+Col. 7 /# Yrs)</b>	<b>(Col. 4 + Col 8)</b>
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Media Lab Trailer 2	\$43,238	42	\$25,078	\$1,297	\$3,027	\$23,781	\$20,754	\$1,038	\$2,335
Media Services	\$87,269	42	\$50,616	\$2,618	\$6,109	\$47,998	\$41,889	\$2,094	\$4,713
PGM Trailer	\$47,681	48	\$24,794	\$1,430	\$3,338	\$23,364	\$20,026	\$1,001	\$2,432
Physical Plant Grounds Equip	\$85,798	46	\$46,331	\$2,574	\$6,006	\$43,757	\$37,751	\$1,888	\$4,461
Physical Plant Maintenance	\$475,889	44	\$266,498	\$14,277	\$33,312	\$252,221	\$218,909	\$10,945	\$25,222
Physical Plant Plumbing Store	\$4,120	62	\$1,566	\$124	\$288	\$1,442	\$1,154	\$58	\$181
Physical Plant Shop	\$734,805	48	\$382,099	\$22,044	\$51,436	\$360,054	\$308,618	\$15,431	\$37,475
Physical Plant Tractor/Pest	\$24,884	62	\$9,456	\$747	\$1,742	\$8,709	\$6,968	\$348	\$1,095
R. Elvington House	\$255,000	49	\$130,050	\$7,650	\$17,850	\$122,400	\$104,550	\$5,228	\$12,878
Sands Hall	\$1,416,057	57	\$608,905	\$42,482	\$99,124	\$566,423	\$467,299	\$23,365	\$65,847
Science Building	\$10,874,378	47	\$5,763,420	\$326,231	\$761,206	\$5,437,189	\$4,675,983	\$233,799	\$560,030
Science Trailer 3	\$120,148	27	\$87,708	\$3,604	\$8,410	\$84,104	\$75,693	\$3,785	\$7,389
Science Trailer 4	\$85,429	50	\$42,715	\$2,563	\$5,980	\$40,152	\$34,172	\$1,709	\$4,271
Singleton Building	\$4,810,855	46	\$2,597,862	\$144,326	\$336,760	\$2,453,536	\$2,116,776	\$105,839	\$250,164
Softball Field Dugout 1	\$20,369	82	\$3,666	\$611	\$1,426	\$3,055	\$1,630	\$81	\$693
Softball Field Dugout 2	\$23,127	85	\$3,469	\$694	\$1,619	\$2,775	\$1,156	\$58	\$752
Softball Field Press Box	\$16,274	75	\$4,069	\$488	\$1,139	\$3,580	\$2,441	\$122	\$610
Student Center	\$5,670,918	51	\$2,778,750	\$170,128	\$396,964	\$2,608,622	\$2,211,658	\$110,583	\$280,710
Temporary Football and Media	\$367,072	36	\$234,926	\$11,012	\$25,695	\$223,914	\$198,219	\$9,911	\$20,923
Theater Costume and Scene Shop	\$500,000	47	\$265,000	\$15,000	\$35,000	\$250,000	\$215,000	\$10,750	\$25,750
Track and Field Trailer	\$41,286	42	\$23,946	\$1,239	\$2,890	\$22,707	\$19,817	\$991	\$2,229
University Hall	\$5,620,466	76	\$1,348,912	\$168,614	\$393,433	\$1,180,298	\$786,865	\$39,343	\$207,957
Visitors Bleachers	\$2,380,000	86	\$333,200	\$71,400	\$166,600	\$261,800	\$95,200	\$4,760	\$76,160
Wheelwright Auditorium	\$10,184,158	56	\$4,481,030	\$305,525	\$712,891	\$4,175,505	\$3,462,614	\$173,131	\$478,655
William Brice PE Center	\$14,248,460	53	\$6,696,776	\$427,454	\$997,392	\$6,269,322	\$5,271,930	\$263,597	\$691,050
Winyah House	\$420,160	62	\$159,661	\$12,605	\$29,411	\$147,056	\$117,645	\$5,882	\$18,487
	<b>\$147,432,637</b>		<b>\$55,007,613</b>	<b>\$4,422,979</b>	<b>\$10,320,285</b>	<b>\$50,584,634</b>	<b>\$40,264,350</b>	<b>\$2,013,217</b>	<b>\$6,436,197</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

### E&G Facilities

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>College of Charleston</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
10 GREEN WAY- AIKEN HOUSE	\$264,406	72	\$74,034	\$7,932	\$18,508	\$66,102	\$47,593	\$2,380	\$10,312
11 GLEBE STREET	\$233,767	85	\$35,065	\$7,013	\$16,364	\$28,052	\$11,688	\$584	\$7,597
133 CALHOUN STREET	\$901,581	55	\$405,711	\$27,047	\$63,111	\$378,664	\$315,553	\$15,778	\$42,825
14 COMING STREET	\$100,000	74	\$26,000	\$3,000	\$7,000	\$23,000	\$16,000	\$800	\$3,800
14 GLEBE STREET	\$213,030	54	\$97,994	\$6,391	\$14,912	\$91,603	\$76,691	\$3,835	\$10,225
16 GLEBE STREET	\$242,359	74	\$63,013	\$7,271	\$16,965	\$55,743	\$38,777	\$1,939	\$9,210
16A GLEBE STREET	\$52,661	74	\$13,692	\$1,580	\$3,686	\$12,112	\$8,426	\$421	\$2,001
19 ST. PHILIP- RIGGS TENEMENTS	\$318,724	77	\$73,307	\$9,562	\$22,311	\$63,745	\$41,434	\$2,072	\$11,633
2 GREEN- MARTINDALE-BELL HOUSE	\$134,464	91	\$12,102	\$4,034	\$9,412	\$0	\$0	\$0	\$4,034
20 GLEBE- THOMPSON-MULLER HSE	\$423,063	68	\$135,380	\$12,692	\$29,614	\$122,688	\$93,074	\$4,654	\$17,346
22 GLEBE STREET	\$219,360	70	\$65,808	\$6,581	\$15,355	\$59,227	\$43,872	\$2,194	\$8,774
26 COMING STREET	\$113,958	68	\$36,467	\$3,419	\$7,977	\$33,048	\$25,071	\$1,254	\$4,672
26 GLEBE- KENNEDY HOUSE	\$389,357	64	\$140,169	\$11,681	\$27,255	\$128,488	\$101,233	\$5,062	\$16,742
4 GREEN WAY	\$314,963	80	\$62,993	\$9,449	\$22,047	\$53,544	\$31,496	\$1,575	\$11,024
44 ST. PHILIP STREET	\$96,089	49	\$49,005	\$2,883	\$6,726	\$46,123	\$39,396	\$1,970	\$4,852
45 COMING STREET	\$82,337	83	\$13,997	\$2,470	\$5,764	\$11,527	\$5,764	\$288	\$2,758
5 COLLEGE- BOLLES ACADEMY	\$298,581	41	\$176,163	\$8,957	\$20,901	\$167,205	\$146,305	\$7,315	\$16,273
58 GEORGE - ELLIOTT HOUSE	\$609,912	47	\$323,253	\$18,297	\$42,694	\$304,956	\$262,262	\$13,113	\$31,410
6 GLEBE- BISHOP SMITH HOUSE	\$685,644	87	\$89,134	\$20,569	\$47,995	\$68,564	\$20,569	\$1,028	\$21,598
6 GREEN- WAGENER HOUSE	\$136,341	83	\$23,178	\$4,090	\$9,544	\$19,088	\$9,544	\$477	\$4,567
67 GEORGE STREET	\$305,702	69	\$94,768	\$9,171	\$21,399	\$85,597	\$64,197	\$3,210	\$12,381
7 COLLEGE- BOLLES HOUSE	\$398,986	47	\$211,463	\$11,970	\$27,929	\$199,493	\$171,564	\$8,578	\$20,548
72 GEORGE STREET	\$263,232	44	\$147,410	\$7,897	\$18,426	\$139,513	\$121,087	\$6,054	\$13,951
74 GEORGE STREET	\$316,649	49	\$161,491	\$9,499	\$22,165	\$151,992	\$129,826	\$6,491	\$15,991
86 WENTWORTH ST.	\$288,750	100	\$0	\$8,663	\$20,213	\$0	\$0	\$0	\$8,663
9 COLLEGE- ERCKMANN HOUSE	\$576,520	43	\$328,616	\$17,296	\$40,356	\$311,321	\$270,964	\$13,548	\$30,844
9 LIBERTY- J.C. LONG BUILDING	\$3,580,982	71	\$1,038,485	\$107,429	\$250,669	\$931,055	\$680,387	\$34,019	\$141,449
91-95 WENTWORTH STREET	\$203,437	83	\$34,584	\$6,103	\$14,241	\$28,481	\$14,241	\$712	\$6,815
ADDLESTONE LIBRARY	\$20,000,000	100	\$0	\$600,000	\$1,400,000	\$0	\$0	\$0	\$600,000
AVERY RESEARCH CENTER	\$1,283,091	84	\$205,295	\$38,493	\$89,816	\$166,802	\$76,985	\$3,849	\$42,342
BEATTY CENTER	\$15,000,000	100	\$0	\$450,000	\$1,050,000	\$0	\$0	\$0	\$450,000

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>College of Charleston</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
BELLSOUTH	\$3,000,000	60	\$1,200,000	\$90,000	\$210,000	\$1,110,000	\$900,000	\$45,000	\$135,000
BISHOP ENGLAND FRESHMAN ANNEX	\$600,000	67	\$198,000	\$18,000	\$42,000	\$180,000	\$138,000	\$6,900	\$24,900
CAMERON HOUSE	\$468,876	67	\$154,729	\$14,066	\$32,821	\$140,663	\$107,841	\$5,392	\$19,458
CENTER FOR STUDENT WELLNESS	\$362,977	71	\$105,263	\$10,889	\$25,408	\$94,374	\$68,966	\$3,448	\$14,338
CENTRAL ENERGY FACILITY	\$9,921,675	65	\$3,472,586	\$297,650	\$694,517	\$3,174,936	\$2,480,419	\$124,021	\$421,671
EDUCATION CENTER	\$5,540,900	64	\$1,994,724	\$166,227	\$387,863	\$1,828,497	\$1,440,634	\$72,032	\$238,259
GREENHOUSE	\$181,162	87	\$23,551	\$5,435	\$12,681	\$18,116	\$5,435	\$272	\$5,707
GRICE MARINE LAB	\$2,021,171	75	\$505,293	\$60,635	\$141,482	\$444,658	\$303,176	\$15,159	\$75,794
HAZARDOUS MATERIAL SHED	\$100,000	98	\$2,000	\$3,000	\$7,000	\$0	\$0	\$0	\$3,000
JOHNSON PHYSICAL EDUC CENTER	\$5,410,000	52	\$2,596,800	\$162,300	\$378,700	\$2,434,500	\$2,055,800	\$102,790	\$265,090
LIGHTSEY CONFERENCE CENTER	\$3,577,855	81	\$679,792	\$107,336	\$250,450	\$572,457	\$322,007	\$16,100	\$123,436
MAGAZINE- GRICE LAB	\$41,551	85	\$6,233	\$1,247	\$2,909	\$4,986	\$2,078	\$104	\$1,350
MAYBANK HALL	\$3,645,487	80	\$729,097	\$109,365	\$255,184	\$619,733	\$364,549	\$18,227	\$127,592
MULTICULTURAL CENTER	\$1,000,000	78	\$220,000	\$30,000	\$70,000	\$190,000	\$120,000	\$6,000	\$36,000
NORTH AREA CAMPUS	\$1,800,000	69	\$558,000	\$54,000	\$126,000	\$504,000	\$378,000	\$18,900	\$72,900
OUTDOOR ATHLETIC COMPLEX	\$5,260,000	85	\$789,000	\$157,800	\$368,200	\$631,200	\$263,000	\$13,150	\$170,950
PHYSICAL EDUCATION AND HEALTH	\$3,882,162	46	\$2,096,367	\$116,465	\$271,751	\$1,979,903	\$1,708,151	\$85,408	\$201,872
PHYSICIANS MEMORIAL AUDITORIUM	\$1,689,302	62	\$641,935	\$50,679	\$118,251	\$591,256	\$473,005	\$23,650	\$74,329
PORTERS LODGE	\$235,100	77	\$54,073	\$7,053	\$16,457	\$47,020	\$30,563	\$1,528	\$8,581
RANDOLPH HALL	\$9,611,589	53	\$4,517,447	\$288,348	\$672,811	\$4,229,099	\$3,556,288	\$177,814	\$466,162
ROBERT SCOTT SMALL LIBRARY	\$7,306,273	51	\$3,580,074	\$219,188	\$511,439	\$3,360,886	\$2,849,446	\$142,472	\$361,661
SAILING CENTER	\$740,000	98	\$14,800	\$22,200	\$51,800	\$0	\$0	\$0	\$22,200
SCIENCE CENTER	\$6,757,210	53	\$3,175,889	\$202,716	\$473,005	\$2,973,172	\$2,500,168	\$125,008	\$327,725
SIMONS CENTER FOR THE ARTS	\$5,083,637	46	\$2,745,164	\$152,509	\$355,855	\$2,592,655	\$2,236,800	\$111,840	\$264,349
SOTTILE HOUSE	\$1,060,034	91	\$95,403	\$31,801	\$74,202	\$0	\$0	\$0	\$31,801
SOTTILE THEATRE	\$3,072,284	84	\$491,565	\$92,169	\$215,060	\$399,397	\$184,337	\$9,217	\$101,385
STERN STUDENT CENTER	\$6,275,583	85	\$941,337	\$188,267	\$439,291	\$753,070	\$313,779	\$15,689	\$203,956
TAILOR SHOP	\$132,000	92	\$10,560	\$3,960	\$9,240	\$0	\$0	\$0	\$3,960
TATE CENTER	\$2,800,000	77	\$644,000	\$84,000	\$196,000	\$560,000	\$364,000	\$18,200	\$102,200
TOWELL LIBRARY	\$433,568	76	\$104,056	\$13,007	\$30,350	\$91,049	\$60,700	\$3,035	\$16,042
WACHOVIA BANK PROPERTY	\$325,000	78	\$71,500	\$9,750	\$22,750	\$61,750	\$39,000	\$1,950	\$11,700
57 Coming Street	\$550,000	81	\$104,500	\$16,500	\$38,500	\$88,000	\$49,500	\$2,475	\$18,975

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>College of Charleston</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
65 Coming Street	\$270,880	73	\$73,138	\$8,126	\$18,962	\$65,011	\$46,050	\$2,302	\$10,429
69 Coming Street	\$471,742	70	\$141,523	\$14,152	\$33,022	\$127,370	\$94,348	\$4,717	\$18,870
9 Glebe Street	\$357,352	68	\$114,353	\$10,721	\$25,015	\$103,632	\$78,617	\$3,931	\$14,651
9 1/2 Glebe Street	\$87,075	66	\$29,606	\$2,612	\$6,095	\$26,993	\$20,898	\$1,045	\$3,657
4 Glebe Street	\$347,119	67	\$114,549	\$10,414	\$24,298	\$104,136	\$79,837	\$3,992	\$14,405
123 Bull Street	\$423,826	55	\$190,722	\$12,715	\$29,668	\$178,007	\$148,339	\$7,417	\$20,132
307 Meeting Street	\$130,153	77	\$29,935	\$3,905	\$9,111	\$26,031	\$16,920	\$846	\$4,751
	<b>\$143,021,489</b>		<b>\$37,356,139</b>	<b>\$4,290,645</b>	<b>\$10,011,504</b>	<b>\$34,054,287</b>	<b>\$26,664,650</b>	<b>\$1,333,233</b>	<b>\$5,623,877</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code</u> <sup>1,2</sup>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)</u> <sup>3</sup>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Francis Marion</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
ALSTON HOUSING OFFICE	\$947,888	90	\$94,789	\$28,437	\$66,352	\$0	\$0	\$0	\$28,437
CAUTHEN EDUCATIONAL MEDIA CTR	\$12,108,686	84	\$1,937,390	\$363,261	\$847,608	\$1,574,129	\$726,521	\$36,326	\$399,587
DRESSING FACILITY	\$125,795	79	\$26,417	\$3,774	\$8,806	\$22,643	\$13,837	\$692	\$4,466
ENERGY FACILITY	\$4,346,740	89	\$478,141	\$130,402	\$304,272	\$347,739	\$43,467	\$2,173	\$132,576
FINE ARTS CENTER	\$9,198,160	85	\$1,379,724	\$275,945	\$643,871	\$1,103,779	\$459,908	\$22,995	\$298,940
FINE ARTS CENTER ANNEX	\$62,939	87	\$8,182	\$1,888	\$4,406	\$6,294	\$1,888	\$94	\$1,983
FOUNDERS HALL	\$13,265,707	84	\$2,122,513	\$397,971	\$928,599	\$1,724,542	\$795,942	\$39,797	\$437,768
GROUNDS TRAILER	\$101,914	86	\$14,268	\$3,057	\$7,134	\$11,211	\$4,077	\$204	\$3,261
Leatherman Science Building	\$20,019,591	86	\$2,802,743	\$600,588	\$1,401,371	\$2,202,155	\$800,784	\$40,039	\$640,627
LEE NURSING BUILDING	\$6,128,016	92	\$490,241	\$183,840	\$428,961	\$0	\$0	\$0	\$183,840
MCNAIR SCIENCE BUILDING	\$18,061,871	81	\$3,431,755	\$541,856	\$1,264,331	\$2,889,899	\$1,625,568	\$81,278	\$623,135
MOTOR POOL SHED	\$105,452	90	\$10,545	\$3,164	\$7,382	\$0	\$0	\$0	\$3,164
OBSERVATORY	\$129,161	92	\$10,333	\$3,875	\$9,041	\$0	\$0	\$0	\$3,875
OFFICE SERVICES	\$275,824	60	\$110,330	\$8,275	\$19,308	\$102,055	\$82,747	\$4,137	\$12,412
ROGERS LIBRARY	\$14,693,031	86	\$2,057,024	\$440,791	\$1,028,512	\$1,616,233	\$587,721	\$29,386	\$470,177
SMITH UNIVERSITY CENTER	\$23,440,186	84	\$3,750,430	\$703,206	\$1,640,813	\$3,047,224	\$1,406,411	\$70,321	\$773,526
STANTON ACADEMIC COMPUTER CTR	\$1,946,083	89	\$214,069	\$58,382	\$136,226	\$155,687	\$19,461	\$973	\$59,356
STOKES ADMINISTRATION BLDG	\$6,574,725	88	\$788,967	\$197,242	\$460,231	\$591,725	\$131,495	\$6,575	\$203,816
UTILITY DISTRIBUTION CENTER	\$601,341	94	\$36,080	\$18,040	\$42,094	\$0	\$0	\$0	\$18,040
WALLACE HOUSE	\$818,135	84	\$130,902	\$24,544	\$57,269	\$106,358	\$49,088	\$2,454	\$26,998
WAREHOUSE	\$927,103	87	\$120,523	\$27,813	\$64,897	\$92,710	\$27,813	\$1,391	\$29,204
	<b>\$133,878,348</b>		<b>\$20,015,367</b>	<b>\$4,016,350</b>	<b>\$9,371,484</b>	<b>\$15,594,384</b>	<b>\$6,776,729</b>	<b>\$338,836</b>	<b>\$4,355,187</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Lander</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
421 Willson	\$78,098	83	\$13,277	\$2,343	\$5,467	\$10,934	\$5,467	\$273	\$2,616
Ampitheatre	\$115,132	87	\$14,967	\$3,454	\$8,059	\$11,513	\$3,454	\$173	\$3,627
Athletic Complex	\$8,044,427	90	\$804,443	\$241,333	\$563,110	\$0	\$0	\$0	\$241,333
Barratt Hall	\$3,685,358	88	\$442,243	\$110,561	\$257,975	\$331,682	\$73,707	\$3,685	\$114,246
Carnell Learning Center	\$19,273,276	82	\$3,469,190	\$578,198	\$1,349,129	\$2,890,991	\$1,541,862	\$77,093	\$655,291
Crews Corner Studios	\$827,964	68	\$264,948	\$24,839	\$57,957	\$240,110	\$182,152	\$9,108	\$33,947
Cultural Center	\$11,310,000	91	\$1,017,900	\$339,300	\$791,700	\$0	\$0	\$0	\$339,300
Facilities Operations	\$1,352,320	99	\$13,523	\$40,570	\$94,662	\$0	\$0	\$0	\$40,570
Genesis Hall	\$1,406,720	82	\$253,210	\$42,202	\$98,470	\$211,008	\$112,538	\$5,627	\$47,828
Greenhouse	\$33,751	100	\$0	\$1,013	\$2,363	\$0	\$0	\$0	\$1,013
Grier Student Center	\$10,658,000	62	\$4,050,040	\$319,740	\$746,060	\$3,730,300	\$2,984,240	\$149,212	\$468,952
GROUND'S SHOP	\$22,045	92	\$1,764	\$661	\$1,543	\$0	\$0	\$0	\$661
Jackson Library	\$11,689,416	65	\$4,091,296	\$350,682	\$818,259	\$3,740,613	\$2,922,354	\$146,118	\$496,800
Laura Lander Hall	\$4,453,821	87	\$578,997	\$133,615	\$311,767	\$445,382	\$133,615	\$6,681	\$140,295
PEES Building	\$10,826,821	88	\$1,299,219	\$324,805	\$757,877	\$974,414	\$216,536	\$10,827	\$335,631
Presidents Home	\$568,966	87	\$73,966	\$17,069	\$39,828	\$56,897	\$17,069	\$853	\$17,922
Recreation Center	\$1,405,954	58	\$590,501	\$42,179	\$98,417	\$548,322	\$449,905	\$22,495	\$64,674
Science Facility	\$3,685,358	89	\$405,389	\$110,561	\$257,975	\$294,829	\$36,854	\$1,843	\$112,403
Soccer Field Press Box	\$15,033	98	\$301	\$451	\$1,052	\$0	\$0	\$0	\$451
Softball Field Press Box	\$10,056	96	\$402	\$302	\$704	\$0	\$0	\$0	\$302
Telephone Exchange	\$60,338	92	\$4,827	\$1,810	\$4,224	\$0	\$0	\$0	\$1,810
	<b>\$89,522,854</b>		<b>\$17,390,400</b>	<b>\$2,685,686</b>	<b>\$6,266,600</b>	<b>\$13,486,995</b>	<b>\$8,679,753</b>	<b>\$433,988</b>	<b>\$3,119,673</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

### E&G Facilities

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>SC State</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1 * 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
A.BELCHER HALL SCHOOL BUS ADULT & CONT. EDUC. (ADULT & C	\$17,345,898	82	\$3,122,262	\$520,377	\$1,214,213	\$2,601,885	\$1,387,672	\$69,384	\$589,761
AZALEA OFFICE COMPLX	\$266,845	36	\$170,781	\$8,005	\$18,679	\$162,775	\$144,096	\$7,205	\$15,210
BOILER PLANT	\$379,382	52	\$182,103	\$11,381	\$26,557	\$170,722	\$144,165	\$7,208	\$18,590
BROOKS INFIRMARY	\$1,253,100	48	\$651,612	\$37,593	\$87,717	\$614,019	\$526,302	\$26,315	\$63,908
CHILD DEVELOPMENT LEARNING C	\$793,828	67	\$261,963	\$23,815	\$55,568	\$238,148	\$182,580	\$9,129	\$32,944
CRAWFORD ENGINEERINGTECHNOLOGY CRAWFORD/ZIMMERMAN SERVICE CO	\$218,605	70	\$65,582	\$6,558	\$15,302	\$59,023	\$43,721	\$2,186	\$8,744
DAWN CENTER #1	\$629,153	52	\$301,993	\$18,875	\$44,041	\$283,119	\$239,078	\$11,954	\$30,828
DONMA ADMINISTRATION	\$3,978,072	42	\$2,307,282	\$119,342	\$278,465	\$2,187,940	\$1,909,475	\$95,474	\$214,816
DUKES GYMNASIUM	\$9,957,996	59	\$4,082,778	\$298,740	\$697,060	\$3,784,038	\$3,086,979	\$154,349	\$453,089
FACULTY CLUB 913 RUSSEL FELTON LABORATORY SCHOOL & GYM	\$548,394	62	\$208,390	\$16,452	\$38,388	\$191,938	\$153,550	\$7,678	\$24,129
Felton Lab Storage	\$351,236	64	\$126,445	\$10,537	\$24,587	\$115,908	\$91,321	\$4,566	\$15,103
FINE ART BUILDING	\$2,260,087	77	\$519,820	\$67,803	\$158,206	\$452,017	\$293,811	\$14,691	\$82,493
HODGE HALL & ANNEX	\$3,510,275	43	\$2,000,857	\$105,308	\$245,719	\$1,895,549	\$1,649,829	\$82,491	\$187,800
HODGE HALL STORAGE	\$251,521	14	\$216,308	\$7,546	\$17,606	\$208,762	\$191,156	\$9,558	\$17,103
HUMAN RESOURCES	\$6,901,773	49	\$3,519,904	\$207,053	\$483,124	\$3,312,851	\$2,829,727	\$141,486	\$348,540
I.P.STANBACK MUSEUM & PLANETAR	\$24,848	77	\$5,715	\$745	\$1,739	\$4,970	\$3,230	\$162	\$907
K.W.GREEN STUDENT CT	\$13,841,873	77	\$3,183,631	\$415,256	\$968,931	\$2,768,375	\$1,799,443	\$89,972	\$505,228
LEWIS LABORATORY	\$10,057,832	73	\$2,715,615	\$301,735	\$704,048	\$2,413,880	\$1,709,831	\$85,492	\$387,227
M.MACEO NANCE HALL	\$83,458	38	\$51,744	\$2,504	\$5,842	\$49,240	\$43,398	\$2,170	\$4,674
MACHINE SHOP (old)	\$190,955	51	\$93,568	\$5,729	\$13,367	\$87,839	\$74,472	\$3,724	\$9,452
MACHINE SHOP (new)	\$4,148,870	53	\$1,949,969	\$124,466	\$290,421	\$1,825,503	\$1,535,082	\$76,754	\$201,220
MASON HALL	\$4,214,195	80	\$842,839	\$126,426	\$294,994	\$716,413	\$421,420	\$21,071	\$147,497
MLK AUDITORIUM	\$2,075,420	50	\$1,037,710	\$62,263	\$145,279	\$975,447	\$830,168	\$41,508	\$103,771
MOSS HALL	\$6,226,813	77	\$1,432,167	\$186,804	\$435,877	\$1,245,363	\$809,486	\$40,474	\$227,279
MOSS HALL ANNEX ACADEMIC(S)	\$252,739	50	\$126,370	\$7,582	\$17,692	\$118,787	\$101,096	\$5,055	\$12,637
	\$173,885	68	\$55,643	\$5,217	\$12,172	\$50,427	\$38,255	\$1,913	\$7,129
	\$520,779	32	\$354,130	\$15,623	\$36,455	\$338,506	\$302,052	\$15,103	\$30,726
	\$6,461,906	77	\$1,486,238	\$193,857	\$452,333	\$1,292,381	\$840,048	\$42,002	\$235,860
	\$2,632,236	51	\$1,289,796	\$78,967	\$184,257	\$1,210,829	\$1,026,572	\$51,329	\$130,296
	\$200,551	55	\$90,248	\$6,017	\$14,039	\$84,231	\$70,193	\$3,510	\$9,526

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
SC State	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
MOTOR POOL	\$97,895	46	\$52,863	\$2,937	\$6,853	\$49,926	\$43,074	\$2,154	\$5,091
PHYSICAL ED STORAGE	\$17,612	79	\$3,699	\$528	\$1,233	\$3,170	\$1,937	\$97	\$625
RADIO TRANSMIT BLDG	\$16,031	67	\$5,290	\$481	\$1,122	\$4,809	\$3,687	\$184	\$665
ROTC GARAGE	\$51,861	86	\$7,261	\$1,556	\$3,630	\$5,705	\$2,074	\$104	\$1,660
ROTC RIFLE RANGE	\$232,194	42	\$134,673	\$6,966	\$16,254	\$127,707	\$111,453	\$5,573	\$12,538
ROTC SUPPLY ROOM	\$209,294	98	\$4,186	\$6,279	\$14,651	\$0	\$0	\$0	\$6,279
ROWE HALL	\$945,340	51	\$463,217	\$28,360	\$66,174	\$434,856	\$368,683	\$18,434	\$46,794
SOLDIERS HALL	\$1,318,182	65	\$461,364	\$39,545	\$92,273	\$421,818	\$329,546	\$16,477	\$56,023
STALEY HALL	\$3,911,157	45	\$2,151,136	\$117,335	\$273,781	\$2,033,802	\$1,760,021	\$88,001	\$205,336
STUDENT CHRISTIAN CENTER	\$273,746	67	\$90,336	\$8,212	\$19,162	\$82,124	\$62,962	\$3,148	\$11,360
TURNER HALL A-WING	\$4,799,079	48	\$2,495,521	\$143,972	\$335,936	\$2,351,549	\$2,015,613	\$100,781	\$244,753
TURNER HALL, B Wing	\$1,917,854	50	\$958,927	\$57,536	\$134,250	\$901,391	\$767,142	\$38,357	\$95,893
TURNER HALL C WING	\$5,904,283	46	\$3,188,313	\$177,128	\$413,300	\$3,011,184	\$2,597,885	\$129,894	\$307,023
TURNER HALL D WING	\$4,949,524	45	\$2,722,238	\$148,486	\$346,467	\$2,573,752	\$2,227,286	\$111,364	\$259,850
WAREHOUSE I	\$142,443	51	\$69,797	\$4,273	\$9,971	\$65,524	\$55,553	\$2,778	\$7,051
WAREHOUSE II	\$120,098	61	\$46,838	\$3,603	\$8,407	\$43,235	\$34,828	\$1,741	\$5,344
WHITTAKER LIBRARY	\$9,190,126	46	\$4,962,668	\$275,704	\$643,309	\$4,686,964	\$4,043,655	\$202,183	\$477,887
WILKINSON HALL	\$2,538,053	36	\$1,624,354	\$76,142	\$177,664	\$1,548,212	\$1,370,549	\$68,527	\$144,669
	<b>\$136,387,297</b>		<b>\$51,896,142</b>	<b>\$4,091,619</b>	<b>\$9,547,111</b>	<b>\$47,806,616</b>	<b>\$38,274,155</b>	<b>\$1,913,708</b>	<b>\$6,005,327</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
USC Aiken	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
ALAN B MILLER NURSING B	\$3,218,763	100	\$0	\$96,563	\$225,313	\$0	\$0	\$0	\$96,563
ANCILL BLDG CONCS	\$107,958	98	\$2,159	\$3,239	\$7,557	\$0	\$0	\$0	\$3,239
BUSINESS EDUCATION BLDG	\$17,442,868	97	\$523,286	\$523,286	\$1,221,001	\$0	\$0	\$0	\$523,286
CHILD DEVELOP CTR	\$622,036	97	\$18,661	\$18,661	\$43,543	\$0	\$0	\$0	\$18,661
CONVOCATION CENTER	\$18,500,000	100	\$0	\$555,000	\$1,295,000	\$0	\$0	\$0	\$555,000
ETHERREDGE CNTR	\$10,235,267	96	\$409,411	\$307,058	\$716,469	\$0	\$0	\$0	\$307,058
GREGG GRANITEVILLE LIBR	\$7,631,517	99	\$76,315	\$228,946	\$534,206	\$0	\$0	\$0	\$228,946
HUMANITIES SOCIAL SCI	\$7,007,369	98	\$140,147	\$210,221	\$490,516	\$0	\$0	\$0	\$210,221
NATATORIUMSOFTBALL TEAM	\$1,267,000	98	\$25,340	\$38,010	\$88,690	\$0	\$0	\$0	\$38,010
PICKENS SALLY HOU	\$695,350	98	\$13,907	\$20,861	\$48,675	\$0	\$0	\$0	\$20,861
PRESSBOX OFFICE	\$49,800	96	\$1,992	\$1,494	\$3,486	\$0	\$0	\$0	\$1,494
ROBERT E PENLAND ADM CLS	\$10,184,987	89	\$1,120,349	\$305,550	\$712,949	\$814,799	\$101,850	\$5,092	\$310,642
RUTH PATRICK SCI	\$7,744,861	98	\$154,897	\$232,346	\$542,140	\$0	\$0	\$0	\$232,346
SCIENCE BUILDING	\$17,157,036	93	\$1,200,993	\$514,711	\$1,200,993	\$0	\$0	\$0	\$514,711
SOCCER BUILDING	\$366,720	94	\$22,003	\$11,002	\$25,670	\$0	\$0	\$0	\$11,002
SOFTBALL TEAM ROOM	\$132,928	99	\$1,329	\$3,988	\$9,305	\$0	\$0	\$0	\$3,988
STUDT CTR	\$9,450,726	91	\$850,565	\$283,522	\$661,551	\$0	\$0	\$0	\$283,522
SUPPLY MAINT	\$851,368	97	\$25,541	\$25,541	\$59,596	\$0	\$0	\$0	\$25,541
TENNIS OFFICE	\$82,817	96	\$3,313	\$2,485	\$5,797	\$0	\$0	\$0	\$2,485
TRAILER 1	\$82,817	95	\$4,141	\$2,485	\$5,797	\$0	\$0	\$0	\$2,485
	<b>\$112,832,188</b>		<b>\$4,594,349</b>	<b>\$3,384,966</b>	<b>\$7,898,253</b>	<b>\$814,799</b>	<b>\$101,850</b>	<b>\$5,092</b>	<b>\$3,390,058</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>USC Beaufort</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
ART STUDIO	\$208,317	75	\$52,079	\$6,250	\$14,582	\$45,830	\$31,248	\$1,562	\$7,812
BARNWELL HOUSE	\$323,383	76	\$77,612	\$9,701	\$22,637	\$67,910	\$45,274	\$2,264	\$11,965
BEAUFORT COLLEGE BUILDING	\$794,053	84	\$127,048	\$23,822	\$55,584	\$103,227	\$47,643	\$2,382	\$26,204
GRAYSON FACULTY HOUSE	\$331,736	71	\$96,203	\$9,952	\$23,222	\$86,251	\$63,030	\$3,151	\$13,104
GREENHOUSE	\$154,788	100	\$0	\$4,644	\$10,835	\$0	\$0	\$0	\$4,644
LIBRARY NORTH	\$585,478	91	\$52,693	\$17,564	\$40,983	\$0	\$0	\$0	\$17,564
MAINTENANCE BLDG	\$1,449,420	100	\$0	\$43,483	\$101,459	\$0	\$0	\$0	\$43,483
MARINE SCIENCE BUILDING	\$835,025	76	\$200,406	\$25,051	\$58,452	\$175,355	\$116,904	\$5,845	\$30,896
PERFORMING ARTS CENTER	\$5,580,844	69	\$1,730,062	\$167,425	\$390,659	\$1,562,636	\$1,171,977	\$58,599	\$226,024
PUMP HOUSE	\$7,531	100	\$0	\$226	\$527	\$0	\$0	\$0	\$226
SANDSTONE BUILDING	\$2,690,706	79	\$565,048	\$80,721	\$188,349	\$484,327	\$295,978	\$14,799	\$95,520
STORAGE BUILDING	\$10,845	100	\$0	\$325	\$759	\$0	\$0	\$0	\$325
VEHICLE STORAGE	\$138,566	100	\$0	\$4,157	\$9,700	\$0	\$0	\$0	\$4,157
	<b>\$13,110,692</b>		<b>\$2,901,152</b>	<b>\$393,321</b>	<b>\$917,748</b>	<b>\$2,525,537</b>	<b>\$1,772,053</b>	<b>\$88,603</b>	<b>\$481,923</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
USC Upstate	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
ADMIN	\$8,231,111	65	\$2,880,889	\$246,933	\$576,178	\$2,633,956	\$2,057,778	\$102,889	\$349,822
CAMPUS LIFE CENTER	\$14,155,759	88	\$1,698,691	\$424,673	\$990,903	\$1,274,018	\$283,115	\$14,156	\$438,829
CHILDCARE CENTER	\$369,120	86	\$51,677	\$11,074	\$25,838	\$40,603	\$14,765	\$738	\$11,812
HODGE CTR	\$13,148,953	79	\$2,761,280	\$394,469	\$920,427	\$2,366,812	\$1,446,385	\$72,319	\$466,788
HORACE C SMITH B	\$16,609,274	78	\$3,654,040	\$498,278	\$1,162,649	\$3,155,762	\$1,993,113	\$99,656	\$597,934
HUMAN PERF ARTS	\$12,787,877	84	\$2,046,060	\$383,636	\$895,151	\$1,662,424	\$767,273	\$38,364	\$422,000
K H VISUAL ARTS CENTER	\$983,311	88	\$117,997	\$29,499	\$68,832	\$88,498	\$19,666	\$983	\$30,483
LIBR CLAS	\$11,951,106	81	\$2,270,710	\$358,533	\$836,577	\$1,912,177	\$1,075,600	\$53,780	\$412,313
MARY BLACK SCH NU	\$5,594,814	88	\$671,378	\$167,844	\$391,637	\$503,533	\$111,896	\$5,595	\$173,439
MEDIA	\$8,606,479	82	\$1,549,166	\$258,194	\$602,454	\$1,290,972	\$688,518	\$34,426	\$292,620
SUPPORT FACILITY	\$387,843	90	\$38,784	\$11,635	\$27,149	\$0	\$0	\$0	\$11,635
	<b>\$92,825,647</b>		<b>\$17,740,673</b>	<b>\$2,784,769</b>	<b>\$6,497,795</b>	<b>\$14,928,755</b>	<b>\$8,458,108</b>	<b>\$422,905</b>	<b>\$3,207,675</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

### E&G Facilities

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Winthrop</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
968 EDEN TERRACE HOUSE	\$399,583	99	\$3,996	\$11,987	\$27,971	\$0	\$0	\$0	\$11,987
ACADEMIC COMPUTING CENTER	\$789,528	79	\$165,801	\$23,686	\$55,267	\$142,115	\$86,848	\$4,342	\$28,028
ACADEMIC GREENHOUSE	\$418,537	99	\$4,185	\$12,556	\$29,298	\$0	\$0	\$0	\$12,556
BANCROFT HALL	\$10,136,328	67	\$3,344,988	\$304,090	\$709,543	\$3,040,898	\$2,331,355	\$116,568	\$420,658
Baseball Park Facility	\$2,679,735	99	\$26,797	\$80,392	\$187,581	\$0	\$0	\$0	\$80,392
Bookworm	\$775,806	97	\$23,274	\$23,274	\$54,306	\$0	\$0	\$0	\$23,274
BYRNES AUDITORIUM	\$18,001,864	67	\$5,940,615	\$540,056	\$1,260,130	\$5,400,559	\$4,140,429	\$207,021	\$747,077
BYRNES CONSERVATORY MUSIC	\$7,715,084	94	\$462,905	\$231,453	\$540,056	\$0	\$0	\$0	\$231,453
CENTRAL AIR CONDITIONING BLDG	\$2,873,824	99	\$28,738	\$86,215	\$201,168	\$0	\$0	\$0	\$86,215
CENTRAL ENERGY FACILITY	\$3,447,705	92	\$275,816	\$103,431	\$241,339	\$0	\$0	\$0	\$103,431
CHEMICAL STORAGE BUILDING SIMS	\$31,148	96	\$1,246	\$934	\$2,180	\$0	\$0	\$0	\$934
COLISEUM	\$34,771,120	94	\$2,086,267	\$1,043,134	\$2,433,978	\$0	\$0	\$0	\$1,043,134
COLUMBIA SEMINARY CHAPEL	\$228,243	98	\$4,565	\$6,847	\$15,977	\$0	\$0	\$0	\$6,847
COVERED PASSAGEWAYS	\$247,519	90	\$24,752	\$7,426	\$17,326	\$0	\$0	\$0	\$7,426
CRAWFORD	\$1,985,410	62	\$754,456	\$59,562	\$138,979	\$694,894	\$555,915	\$27,796	\$87,358
DACUS LIBRARY	\$14,761,065	70	\$4,428,320	\$442,832	\$1,033,275	\$3,985,488	\$2,952,213	\$147,611	\$590,443
DINKINS STUDENT CENTER	\$7,268,617	90	\$726,862	\$218,059	\$508,803	\$0	\$0	\$0	\$218,059
GOLF COURSE CLUB HOUSE	\$38,870	99	\$389	\$1,166	\$2,721	\$0	\$0	\$0	\$1,166
GOOD BUILDING	\$251,271	98	\$5,025	\$7,538	\$17,589	\$0	\$0	\$0	\$7,538
GREENHOUSE COMPLEX	\$41,572	100	\$0	\$1,247	\$2,910	\$0	\$0	\$0	\$1,247
Intramural Building	\$145,000	100	\$0	\$4,350	\$10,150	\$0	\$0	\$0	\$4,350
JOHNSON BUILDING	\$11,479,509	94	\$688,771	\$344,385	\$803,566	\$0	\$0	\$0	\$344,385
JOYNES CENTER	\$3,196,418	76	\$767,140	\$95,893	\$223,749	\$671,248	\$447,499	\$22,375	\$118,267
KINARD BUILDING	\$12,176,777	78	\$2,678,891	\$365,303	\$852,374	\$2,313,588	\$1,461,213	\$73,061	\$438,364
LAKE GROUNDS OPER CENTER	\$61,072	94	\$3,664	\$1,832	\$4,275	\$0	\$0	\$0	\$1,832
LIFE SCIENCE BUILDING	\$14,462,939	96	\$578,518	\$433,888	\$1,012,406	\$0	\$0	\$0	\$433,888
MCBRYDE	\$4,646,983	78	\$1,022,336	\$139,409	\$325,289	\$882,927	\$557,638	\$27,882	\$167,291
MCLAURIN BUILDING	\$6,313,598	78	\$1,388,992	\$189,408	\$441,952	\$1,199,584	\$757,632	\$37,882	\$227,290
Operations Center	\$1,168,503	88	\$140,220	\$35,055	\$81,795	\$105,165	\$23,370	\$1,169	\$36,224
PEABODY GYMNASIUM	\$7,712,712	30	\$5,398,898	\$231,381	\$539,890	\$5,167,517	\$4,627,627	\$231,381	\$462,763
PHYSICAL PLANT OFFICE	\$420,000	94	\$25,200	\$12,600	\$29,400	\$0	\$0	\$0	\$12,600
PRESIDENT RESIDENT	\$710,659	93	\$49,746	\$21,320	\$49,746	\$0	\$0	\$0	\$21,320

**E&G Facilities**

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Winthrop</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
PRESIDENT RESIDENT GARAGE	\$72,417	98	\$1,448	\$2,173	\$5,069	\$0	\$0	\$0	\$2,173
PUMP BUILDING 6 OIL	\$10,415	99	\$104	\$312	\$729	\$0	\$0	\$0	\$312
PUMP BUILDING SEWAGE	\$14,061	96	\$562	\$422	\$984	\$0	\$0	\$0	\$422
RUTLEDGE BUILDING	\$11,274,203	87	\$1,465,646	\$338,226	\$789,194	\$1,127,420	\$338,226	\$16,911	\$355,137
SELLARS HOUSE	\$186,748	93	\$13,072	\$5,602	\$13,072	\$0	\$0	\$0	\$5,602
SIMS SCIENCE BUILDING	\$10,289,652	98	\$205,793	\$308,690	\$720,276	\$0	\$0	\$0	\$308,690
Soccer Pressbox	\$72,022	99	\$720	\$2,161	\$5,042	\$0	\$0	\$0	\$2,161
Softball Electrical Building	\$46,609	99	\$466	\$1,398	\$3,263	\$0	\$0	\$0	\$1,398
Softball Locker Room	\$298,666	100	\$0	\$8,960	\$20,907	\$0	\$0	\$0	\$8,960
STEWART HOUSE	\$894,068	80	\$178,814	\$26,822	\$62,585	\$151,992	\$89,407	\$4,470	\$31,292
SYKES HOUSE	\$731,316	90	\$73,132	\$21,939	\$51,192	\$0	\$0	\$0	\$21,939
Tennis Facility	\$1,034,770	100	\$0	\$31,043	\$72,434	\$0	\$0	\$0	\$31,043
Terry Tower	\$277,717	99	\$2,777	\$8,332	\$19,440	\$0	\$0	\$0	\$8,332
THE SHACK	\$326,887	75	\$81,722	\$9,807	\$22,882	\$71,915	\$49,033	\$2,452	\$12,258
THURMOND	\$12,895,592	59	\$5,287,193	\$386,868	\$902,691	\$4,900,325	\$3,997,634	\$199,882	\$586,749
TILLMAN	\$17,335,587	38	\$10,748,064	\$520,068	\$1,213,491	\$10,227,996	\$9,014,505	\$450,725	\$970,793
Track Facility	\$1,875,694	100	\$0	\$56,271	\$131,299	\$0	\$0	\$0	\$56,271
TRANSFORMER BUILDING	\$17,712	93	\$1,240	\$531	\$1,240	\$0	\$0	\$0	\$531
TRANSFORMER BUILDING LAKE	\$17,712	96	\$708	\$531	\$1,240	\$0	\$0	\$0	\$531
UNIV FARM RESIDENT GARAGE	\$28,095	97	\$843	\$843	\$1,967	\$0	\$0	\$0	\$843
UNIVERSITY FARM RESIDENCE	\$117,885	97	\$3,537	\$3,537	\$8,252	\$0	\$0	\$0	\$3,537
WAREHOUSE LAKE	\$75,408	96	\$3,016	\$2,262	\$5,279	\$0	\$0	\$0	\$2,262
WITHERS	\$21,277,391	74	\$5,532,122	\$638,322	\$1,489,417	\$4,893,800	\$3,404,383	\$170,219	\$808,541
	<b>\$248,527,626</b>		<b>\$54,652,354</b>	<b>\$7,455,829</b>	<b>\$17,396,934</b>	<b>\$44,977,430</b>	<b>\$34,834,926</b>	<b>\$1,741,746</b>	<b>\$9,197,575</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
<b>USC Lancaster</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
GREGORY HEALTH WELLNESS HUBBARD	\$9,181,274	52	\$4,407,012	\$275,438	\$642,689	\$4,131,573	\$3,488,884	\$174,444	\$449,882
JAMES BRADLEY ARTS SCI MAINTENANCE BUILD	\$7,118,167	55	\$3,203,175	\$213,545	\$498,272	\$2,989,630	\$2,491,358	\$124,568	\$338,113
MEDFORD	\$17,011,694	57	\$7,315,028	\$510,351	\$1,190,819	\$6,804,678	\$5,613,859	\$280,693	\$791,044
STARR	\$337,543	78	\$74,259	\$10,126	\$23,628	\$64,133	\$40,505	\$2,025	\$12,152
	\$9,101,621	61	\$3,549,632	\$273,049	\$637,113	\$3,276,584	\$2,639,470	\$131,974	\$405,022
	\$2,423,191	65	\$848,117	\$72,696	\$169,623	\$775,421	\$605,798	\$30,290	\$102,986
THE HEALTH SERVICES BLDG	\$1,984,029	62	\$753,931	\$59,521	\$138,882	\$694,410	\$555,528	\$27,776	\$87,297
	<b>\$47,157,519</b>		<b>\$20,151,155</b>	<b>\$1,414,726</b>	<b>\$3,301,026</b>	<b>\$18,736,429</b>	<b>\$15,435,403</b>	<b>\$771,770</b>	<b>\$2,186,496</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

### E&G Facilities

	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1 * 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
USC Salkehatchie									
ADMISSIONS	\$139,136	29	\$98,787	\$4,174	\$9,740	\$94,612	\$84,873	\$4,244	\$8,418
ART ANNEX	\$205,291	39	\$125,228	\$6,159	\$14,370	\$119,069	\$104,698	\$5,235	\$11,394
ATHLETIC CONCES	\$109,590	35	\$71,234	\$3,288	\$7,671	\$67,946	\$60,275	\$3,014	\$6,301
BOOKSTORE STUDENT CENTER	\$400,000	63	\$148,000	\$12,000	\$28,000	\$136,000	\$108,000	\$5,400	\$17,400
CENTRAL CLASSROOM BLDG	\$2,005,861	38	\$1,243,634	\$60,176	\$140,410	\$1,183,458	\$1,043,048	\$52,152	\$112,328
FACULTY HOUSE	\$327,002	53	\$153,691	\$9,810	\$22,890	\$143,881	\$120,991	\$6,050	\$15,860
GRAD ADMISSION AN	\$21,200	58	\$8,904	\$636	\$1,484	\$8,268	\$6,784	\$339	\$975
GRADUATE ADMISSIONS	\$215,147	42	\$124,785	\$6,454	\$15,060	\$118,331	\$103,271	\$5,164	\$11,618
GYM ALLENDALE	\$932,310	45	\$512,771	\$27,969	\$65,262	\$484,801	\$419,540	\$20,977	\$48,946
Hut Complex	\$295,759	41	\$174,498	\$8,873	\$20,703	\$165,625	\$144,922	\$7,246	\$16,119
LIB COMPUTER SCI	\$3,647,030	59	\$1,495,282	\$109,411	\$255,292	\$1,385,871	\$1,130,579	\$56,529	\$165,940
MAINTENANCE CENTER	\$34,290	38	\$21,260	\$1,029	\$2,400	\$20,231	\$17,831	\$892	\$1,920
SCIENCE ADMINI	\$2,046,320	63	\$757,138	\$61,390	\$143,242	\$695,749	\$552,506	\$27,625	\$89,015
THEATRE	\$382,990	33	\$256,603	\$11,490	\$26,809	\$245,114	\$218,304	\$10,915	\$22,405
WALTERBORO LIBRARY	\$776,654	70	\$232,996	\$23,300	\$54,366	\$209,697	\$155,331	\$7,767	\$31,066
WALTERBORO MAIN BUILDING	\$3,466,349	39	\$2,114,473	\$103,990	\$242,644	\$2,010,482	\$1,767,838	\$88,392	\$192,382
Walterboro Science Building	\$3,466,349	52	\$1,663,848	\$103,990	\$242,644	\$1,559,857	\$1,317,213	\$65,861	\$169,851
	<b>\$18,471,278</b>		<b>\$9,203,130</b>	<b>\$554,138</b>	<b>\$1,292,989</b>	<b>\$8,648,992</b>	<b>\$7,356,003</b>	<b>\$367,800</b>	<b>\$921,938</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
USC Sumter									
ADMIN	\$3,212,516	69	\$995,880	\$96,375	\$224,876	\$899,504	\$674,628	\$33,731	\$130,107
ANDERSON LIBRARY	\$6,167,602	71	\$1,788,605	\$185,028	\$431,732	\$1,603,577	\$1,171,844	\$58,592	\$243,620
ARTS AND LETTERS BUILDING	\$2,500,000	81	\$475,000	\$75,000	\$175,000	\$400,000	\$225,000	\$11,250	\$86,250
BUSINESS ADMIN BUILDING	\$1,400,858	62	\$532,326	\$42,026	\$98,060	\$490,300	\$392,240	\$19,612	\$61,638
NETTLES	\$5,020,239	75	\$1,255,060	\$150,607	\$351,417	\$1,104,453	\$753,036	\$37,652	\$188,259
SCHWARTZ	\$1,970,692	78	\$433,552	\$59,121	\$137,948	\$374,431	\$236,483	\$11,824	\$70,945
SCIENCE	\$2,117,517	51	\$1,037,583	\$63,526	\$148,226	\$974,058	\$825,832	\$41,292	\$104,817
STU CENTR	\$1,085,854	67	\$358,332	\$32,576	\$76,010	\$325,756	\$249,746	\$12,487	\$45,063
	<b>\$23,475,278</b>		<b>\$6,876,338</b>	<b>\$704,258</b>	<b>\$1,643,269</b>	<b>\$6,172,079</b>	<b>\$4,528,810</b>	<b>\$226,440</b>	<b>\$930,699</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
USC Union									
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CENTRAL BLDG	\$3,237,949	80	\$647,590	\$97,138	\$226,656	\$550,451	\$323,795	\$16,190	\$113,328
MAIN BLDG	\$2,973,771	79	\$624,492	\$89,213	\$208,164	\$535,279	\$327,115	\$16,356	\$105,569
MAINTENANCE SHOP	\$18,316	90	\$1,832	\$549	\$1,282	\$0	\$0	\$0	\$549
TRULUCK ACTIVITIE	\$875,199	98	\$17,504	\$26,256	\$61,264	\$0	\$0	\$0	\$26,256
	<b>\$7,105,235</b>		<b>\$1,291,417</b>	<b>\$213,157</b>	<b>\$497,366</b>	<b>\$1,085,730</b>	<b>\$650,910</b>	<b>\$32,545</b>	<b>\$245,703</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
Aiken TC				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
100/200 A.J. LITTLE ADMIN BLD	\$5,093,489	64	\$1,833,656	\$152,805	\$356,544	\$1,680,851	\$1,324,307	\$66,215	\$219,020
300 ROOM NUMBERS	\$2,290,357	84	\$366,457	\$68,711	\$160,325	\$297,746	\$137,421	\$6,871	\$75,582
400 ROOM NUMBERS	\$2,807,748	24	\$2,133,888	\$84,232	\$196,542	\$2,049,656	\$1,853,114	\$92,656	\$176,888
500/600 ROOM NUMBERS	\$3,186,110	9	\$2,899,360	\$95,583	\$223,028	\$2,803,777	\$2,580,749	\$129,037	\$224,621
700/800 ROOM NUMBERS	\$7,651,569	91	\$688,641	\$229,547	\$535,610	\$0	\$0	\$0	\$229,547
900 GREGG-GRANITEVILLE SAC	\$6,366,567	96	\$254,663	\$190,997	\$445,660	\$0	\$0	\$0	\$190,997
1000/1100 DALE PHELON ITC	\$4,813,496	98	\$96,270	\$144,405	\$336,945	\$0	\$0	\$0	\$144,405
1200/1300/1400 HLTH SCS BLDG	\$7,986,851	99	\$79,869	\$239,606	\$559,080	\$0	\$0	\$0	\$239,606
1800 CSRA M&T TRAINING CTR	\$4,260,601	99	\$42,606	\$127,818	\$298,242	\$0	\$0	\$0	\$127,818
	<b>\$44,456,788</b>		<b>\$8,395,410</b>	<b>\$1,333,704</b>	<b>\$3,111,975</b>	<b>\$6,832,031</b>	<b>\$5,895,591</b>	<b>\$294,780</b>	<b>\$1,628,483</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
Central Carolina TC	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
ENVIR TRN CNT	\$1,175,059	93	\$82,254	\$35,252	\$82,254	\$0	\$0	\$0	\$35,252
F. E. Dubose	\$9,543,874	89	\$1,049,826	\$286,316	\$668,071	\$763,510	\$95,439	\$4,772	\$291,088
HEALTH SCIENCE	\$4,245,690	89	\$467,026	\$127,371	\$297,198	\$339,655	\$42,457	\$2,123	\$129,494
INDUSTRIAL TECH.	\$9,143,481	93	\$640,044	\$274,304	\$640,044	\$0	\$0	\$0	\$274,304
Learning Resource Center	\$6,177,777	90	\$617,778	\$185,333	\$432,444	\$0	\$0	\$0	\$185,333
MAIN	\$6,479,930	89	\$712,792	\$194,398	\$453,595	\$518,394	\$64,799	\$3,240	\$197,638
NATURAL RESOURCES	\$293,776	69	\$91,071	\$8,813	\$20,564	\$82,257	\$61,693	\$3,085	\$11,898
Shaw Center	\$964,327	87	\$125,363	\$28,930	\$67,503	\$96,433	\$28,930	\$1,446	\$30,376
TECHNICAL	\$1,201,016	88	\$144,122	\$36,030	\$84,071	\$108,091	\$24,020	\$1,201	\$37,231
	<b>\$39,224,930</b>		<b>\$3,930,275</b>	<b>\$1,176,748</b>	<b>\$2,745,745</b>	<b>\$1,908,341</b>	<b>\$317,338</b>	<b>\$15,867</b>	<b>\$1,192,615</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Denmark TC</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Administration, Clinic, Aud	\$1,009,327	69	\$312,891	\$30,280	\$70,653	\$282,612	\$211,959	\$10,598	\$40,878
Automotive Shop	\$675,489	7	\$628,205	\$20,265	\$47,284	\$607,940	\$560,656	\$28,033	\$48,297
Barnwell Site	\$1,168,367	47	\$619,235	\$35,051	\$81,786	\$584,184	\$502,398	\$25,120	\$60,171
Blatt Hall	\$2,706,202	64	\$974,233	\$81,186	\$189,434	\$893,047	\$703,613	\$35,181	\$116,367
Cont Ed, Carpentry, Masonar	\$1,344,327	38	\$833,483	\$40,330	\$94,103	\$793,153	\$699,050	\$34,953	\$75,282
Engineering Technology	\$1,976,671	60	\$790,668	\$59,300	\$138,367	\$731,368	\$593,001	\$29,650	\$88,950
Learning Resource & Tech Ctr	\$1,672,719	100	\$0	\$50,182	\$117,090	\$0	\$0	\$0	\$50,182
Machine Tool	\$1,237,346	43	\$705,287	\$37,120	\$86,614	\$668,167	\$581,553	\$29,078	\$66,198
Physical Plant Shipping & Rec	\$1,761,306	85	\$264,196	\$52,839	\$123,291	\$211,357	\$88,065	\$4,403	\$57,242
Plumbing & Welding	\$1,037,277	38	\$643,112	\$31,118	\$72,609	\$611,993	\$539,384	\$26,969	\$58,088
Records Storage	\$204,579	54	\$94,106	\$6,137	\$14,321	\$87,969	\$73,648	\$3,682	\$9,820
School Nurse	\$93,378	9	\$84,974	\$2,801	\$6,536	\$82,173	\$75,636	\$3,782	\$6,583
Smith Hall	\$1,911,262	77	\$439,590	\$57,338	\$133,788	\$382,252	\$248,464	\$12,423	\$69,761
Star Center	\$1,018,926	78	\$224,164	\$30,568	\$71,325	\$193,596	\$122,271	\$6,114	\$36,681
Storage	\$1,237,346	71	\$358,830	\$37,120	\$86,614	\$321,710	\$235,096	\$11,755	\$48,875
Trailer	\$75,728	8	\$69,670	\$2,272	\$5,301	\$67,398	\$62,097	\$3,105	\$5,377
Williams L. McDuffie Stud S	\$4,334,892	81	\$823,629	\$130,047	\$303,442	\$693,583	\$390,140	\$19,507	\$149,554
	<b>\$23,465,142</b>		<b>\$7,866,273</b>	<b>\$703,954</b>	<b>\$1,642,560</b>	<b>\$7,212,501</b>	<b>\$5,687,031</b>	<b>\$284,352</b>	<b>\$988,306</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
<b>Florence-Darlington TC</b>									
100 Building	\$2,087,512	39	\$1,273,382	\$62,625	\$146,126	\$1,210,757	\$1,064,631	\$53,232	\$115,857
200 Building	\$6,700,804	33	\$4,489,539	\$201,024	\$469,056	\$4,288,515	\$3,819,458	\$190,973	\$391,997
300 Building	\$1,838,803	48	\$956,178	\$55,164	\$128,716	\$901,013	\$772,297	\$38,615	\$93,779
400 Building	\$5,182,317	40	\$3,109,390	\$155,470	\$362,762	\$2,953,921	\$2,591,159	\$129,558	\$285,027
5000 Building	\$11,675,390	35	\$7,589,004	\$350,262	\$817,277	\$7,238,742	\$6,421,465	\$321,073	\$671,335
600 Building	\$3,924,919	42	\$2,276,453	\$117,748	\$274,744	\$2,158,705	\$1,883,961	\$94,198	\$211,946
7000 Building	\$7,632,848	37	\$4,808,694	\$228,985	\$534,299	\$4,579,709	\$4,045,409	\$202,270	\$431,256
Central Energy Plant	\$2,700,552	55	\$1,215,248	\$81,017	\$189,039	\$1,134,232	\$945,193	\$47,260	\$128,276
Florence Health Science Campus	\$30,640,501	74	\$7,966,530	\$919,215	\$2,144,835	\$7,047,315	\$4,902,480	\$245,124	\$1,164,339
Hartsville Site	\$845,338	47	\$448,029	\$25,360	\$59,174	\$422,669	\$363,495	\$18,175	\$43,535
Physical Plant	\$187,035	44	\$104,740	\$5,611	\$13,092	\$99,129	\$86,036	\$4,302	\$9,913
Special Schools	\$240,780	38	\$149,284	\$7,223	\$16,855	\$142,060	\$125,206	\$6,260	\$13,484
	<b>\$73,656,799</b>		<b>\$34,386,471</b>	<b>\$2,209,704</b>	<b>\$5,155,976</b>	<b>\$32,176,767</b>	<b>\$27,020,791</b>	<b>\$1,351,040</b>	<b>\$3,560,744</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Greenville TC</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
Administration	\$3,200,000	79	\$672,000	\$96,000	\$224,000	\$576,000	\$352,000	\$17,600	\$113,600
Allied Health	\$9,500,000	57	\$4,085,000	\$285,000	\$665,000	\$3,800,000	\$3,135,000	\$156,750	\$441,750
Brashier #1	\$7,750,000	95	\$387,500	\$232,500	\$542,500	\$0	\$0	\$0	\$232,500
Brashier #2	\$3,800,000	96	\$152,000	\$114,000	\$266,000	\$0	\$0	\$0	\$114,000
Child Development Center	\$1,500,000	79	\$315,000	\$45,000	\$105,000	\$270,000	\$165,000	\$8,250	\$53,250
Computer Center Annex	\$412,500	39	\$251,625	\$12,375	\$28,875	\$239,250	\$210,375	\$10,519	\$22,894
Continuing Education Building	\$11,600,000	73	\$3,132,000	\$348,000	\$812,000	\$2,784,000	\$1,972,000	\$98,600	\$446,600
Criminal Justice	\$2,900,000	65	\$1,015,000	\$87,000	\$203,000	\$928,000	\$725,000	\$36,250	\$123,250
Dental Building	\$8,957,700	80	\$1,791,540	\$268,731	\$627,039	\$1,522,809	\$895,770	\$44,789	\$313,520
Engineering Technologies	\$20,000,000	83	\$3,400,000	\$600,000	\$1,400,000	\$2,800,000	\$1,400,000	\$70,000	\$670,000
Greer #1	\$10,577,942	98	\$211,559	\$317,338	\$740,456	\$0	\$0	\$0	\$317,338
Greer #2	\$3,375,000	96	\$135,000	\$101,250	\$236,250	\$0	\$0	\$0	\$101,250
Greer #3	\$187,250	91	\$16,853	\$5,618	\$13,108	\$0	\$0	\$0	\$5,618
Health Care Training	\$1,250,000	54	\$575,000	\$37,500	\$87,500	\$537,500	\$450,000	\$22,500	\$60,000
Hospitality Education	\$3,100,000	63	\$1,147,000	\$93,000	\$217,000	\$1,054,000	\$837,000	\$41,850	\$134,850
Industrial Complex A	\$1,547,690	64	\$557,168	\$46,431	\$108,338	\$510,738	\$402,399	\$20,120	\$66,551
Industrial Complex B	\$1,547,690	54	\$711,937	\$46,431	\$108,338	\$665,507	\$557,168	\$27,858	\$74,289
Industrial Complex C	\$3,004,340	73	\$811,172	\$90,130	\$210,304	\$721,042	\$510,738	\$25,537	\$115,667
Industrial Complex D	\$3,004,340	79	\$630,911	\$90,130	\$210,304	\$540,781	\$330,477	\$16,524	\$106,654
Information Center	\$225,000	99	\$2,250	\$6,750	\$15,750	\$0	\$0	\$0	\$6,750
Nursing	\$10,125,000	81	\$1,923,750	\$303,750	\$708,750	\$1,620,000	\$911,250	\$45,563	\$349,313
Regional Auto Center for Excel	\$3,562,758	64	\$1,282,593	\$106,883	\$249,393	\$1,175,710	\$926,317	\$46,316	\$153,199
Student Center	\$4,000,000	49	\$2,040,000	\$120,000	\$280,000	\$1,920,000	\$1,640,000	\$82,000	\$202,000
Technical Resource Center	\$6,500,000	86	\$910,000	\$195,000	\$455,000	\$715,000	\$260,000	\$13,000	\$208,000
Truck Driver Training	\$400,000	93	\$28,000	\$12,000	\$28,000	\$0	\$0	\$0	\$12,000
University Center	\$15,500,000	96	\$620,000	\$465,000	\$1,085,000	\$0	\$0	\$0	\$465,000
University Transfer	\$14,800,000	62	\$5,624,000	\$444,000	\$1,036,000	\$5,180,000	\$4,144,000	\$207,200	\$651,200
Waggoner Building (513 Keith Drive)	\$9,750,000	72	\$2,730,000	\$292,500	\$682,500	\$2,437,500	\$1,755,000	\$87,750	\$380,250
	<b>\$162,077,210</b>		<b>\$35,158,858</b>	<b>\$4,862,316</b>	<b>\$11,345,405</b>	<b>\$29,997,836</b>	<b>\$21,579,495</b>	<b>\$1,078,975</b>	<b>\$5,941,291</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Horry-Georgetown TC</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
ADMINISTRATION	\$5,404,800	64	\$1,945,728	\$162,144	\$378,336	\$1,783,584	\$1,405,248	\$70,262	\$232,406
AGRICULTURE	\$1,906,660	55	\$857,997	\$57,200	\$133,466	\$800,797	\$667,331	\$33,367	\$90,566
AVX TECHNOLOGY	\$6,558,272	72	\$1,836,316	\$196,748	\$459,079	\$1,639,568	\$1,180,489	\$59,024	\$255,773
CONFERENCE CENTER	\$3,191,638	64	\$1,148,990	\$95,749	\$223,415	\$1,053,241	\$829,826	\$41,491	\$137,240
CONTINUING EDUCATION	\$702,367	50	\$351,184	\$21,071	\$49,166	\$330,112	\$280,947	\$14,047	\$35,118
(971)	\$2,044,662	71	\$592,952	\$61,340	\$143,126	\$531,612	\$388,486	\$19,424	\$80,764
CULINARY ARTS	\$1,668,295	71	\$483,806	\$50,049	\$116,781	\$433,757	\$316,976	\$15,849	\$65,898
D.KENT SHARPLES STUDENT COMPLE	\$1,058,500	84	\$169,360	\$31,755	\$74,095	\$137,605	\$63,510	\$3,176	\$34,931
EARLY CHILD CARE	\$671,025	71	\$194,597	\$20,131	\$46,972	\$174,467	\$127,495	\$6,375	\$26,505
FACULTY OFFICE BUILDING	\$1,029,907	58	\$432,561	\$30,897	\$72,093	\$401,664	\$329,570	\$16,479	\$47,376
LECTURE HALL	\$1,343,642	71	\$389,656	\$40,309	\$94,055	\$349,347	\$255,292	\$12,765	\$53,074
LIBRARY/FOUNDATION/BOOKS TORE	\$2,437,959	58	\$1,023,943	\$73,139	\$170,657	\$950,804	\$780,147	\$39,007	\$112,146
MAIN	\$8,200,650	51	\$4,018,319	\$246,020	\$574,046	\$3,772,299	\$3,198,254	\$159,913	\$405,932
MAIN	\$4,932,273	60	\$1,972,909	\$147,968	\$345,259	\$1,824,941	\$1,479,682	\$73,984	\$221,952
MAIN ADMINISTRATION/CLASSROOM	\$10,569,310	60	\$4,227,724	\$317,079	\$739,852	\$3,910,645	\$3,170,793	\$158,540	\$475,619
MAINTENANCE SHOP	\$147,601	85	\$22,140	\$4,428	\$10,332	\$17,712	\$7,380	\$369	\$4,797
MAINTENANCE STORAGE	\$101,862	84	\$16,298	\$3,056	\$7,130	\$13,242	\$6,112	\$306	\$3,361
TECHNOLOGY	\$1,123,933	58	\$472,052	\$33,718	\$78,675	\$438,334	\$359,659	\$17,983	\$51,701
	<b>\$53,093,356</b>		<b>\$20,156,531</b>	<b>\$1,592,801</b>	<b>\$3,716,535</b>	<b>\$18,563,730</b>	<b>\$14,847,195</b>	<b>\$742,360</b>	<b>\$2,335,160</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Midlands TC</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Academic Center	\$12,877,625	97	\$386,329	\$386,329	\$901,434	\$0	\$0	\$0	\$386,329
Administrative Bldg	\$275,729	90	\$27,573	\$8,272	\$19,301	\$0	\$0	\$0	\$8,272
Airport Student Center	\$3,716,391	97	\$111,492	\$111,492	\$260,147	\$0	\$0	\$0	\$111,492
Automotive Shop Pk Garage	\$8,643,197	99	\$86,432	\$259,296	\$605,024	\$0	\$0	\$0	\$259,296
Beltline Student Center	\$6,267,915	97	\$188,037	\$188,037	\$438,754	\$0	\$0	\$0	\$188,037
Center for Excellence in Techn	\$11,056,901	100	\$0	\$331,707	\$773,983	\$0	\$0	\$0	\$331,707
Conference Center	\$443,927	83	\$75,468	\$13,318	\$31,075	\$62,150	\$31,075	\$1,554	\$14,872
Congaree Hall	\$3,435,868	93	\$240,511	\$103,076	\$240,511	\$0	\$0	\$0	\$103,076
Continuing Education	\$788,303	93	\$55,181	\$23,649	\$55,181	\$0	\$0	\$0	\$23,649
Engineering Lab Building	\$1,353,956	97	\$40,619	\$40,619	\$94,777	\$0	\$0	\$0	\$40,619
Granby Hall	\$4,253,821	95	\$212,691	\$127,615	\$297,767	\$0	\$0	\$0	\$127,615
Harbison Hall	\$1,104,127	96	\$44,165	\$33,124	\$77,289	\$0	\$0	\$0	\$33,124
Health Science	\$9,349,706	99	\$93,497	\$280,491	\$654,479	\$0	\$0	\$0	\$280,491
Industrial Building	\$493,646	92	\$39,492	\$14,809	\$34,555	\$0	\$0	\$0	\$14,809
Irmo Hall	\$790,302	91	\$71,127	\$23,709	\$55,321	\$0	\$0	\$0	\$23,709
Lab Building	\$111,201	71	\$32,248	\$3,336	\$7,784	\$28,912	\$21,128	\$1,056	\$4,392
Lexington Hall	\$3,390,044	99	\$33,900	\$101,701	\$237,303	\$0	\$0	\$0	\$101,701
Library Building	\$3,038,359	84	\$486,137	\$91,151	\$212,685	\$394,987	\$182,302	\$9,115	\$100,266
Lindau Engineering Tech Bld	\$8,223,038	53	\$3,864,828	\$246,691	\$575,613	\$3,618,137	\$3,042,524	\$152,126	\$398,817
Maintenance Building (airpt)	\$442,618	99	\$4,426	\$13,279	\$30,983	\$0	\$0	\$0	\$13,279
Maintenance Building (harb)	\$54,254	95	\$2,713	\$1,628	\$3,798	\$0	\$0	\$0	\$1,628
Materials Support	\$486,463	98	\$9,729	\$14,594	\$34,052	\$0	\$0	\$0	\$14,594
Mobile Unit # 1	\$39,287	75	\$9,822	\$1,179	\$2,750	\$8,643	\$5,893	\$295	\$1,473
Morris Hall	\$1,176,413	98	\$23,528	\$35,292	\$82,349	\$0	\$0	\$0	\$35,292
Operations	\$93,272	58	\$39,174	\$2,798	\$6,529	\$36,376	\$29,847	\$1,492	\$4,291
Precision Machining Building	\$2,387,000	99	\$23,870	\$71,610	\$167,090	\$0	\$0	\$0	\$71,610
Reed Hall	\$1,220,427	96	\$48,817	\$36,613	\$85,430	\$0	\$0	\$0	\$36,613
Richland Hall	\$3,038,359	97	\$91,151	\$91,151	\$212,685	\$0	\$0	\$0	\$91,151
Robinson Building	\$1,301,153	90	\$130,115	\$39,035	\$91,081	\$0	\$0	\$0	\$39,035
Saluda Hall	\$1,921,253	84	\$307,400	\$57,638	\$134,488	\$249,763	\$115,275	\$5,764	\$63,401
Wade Martin Hall	\$8,803,975	80	\$1,760,795	\$264,119	\$616,278	\$1,496,676	\$880,398	\$44,020	\$308,139
	<b>\$100,578,530</b>		<b>\$8,541,268</b>	<b>\$3,017,356</b>	<b>\$7,040,497</b>	<b>\$5,895,643</b>	<b>\$4,308,441</b>	<b>\$215,422</b>	<b>\$3,232,778</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Northeastern TC</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Bennettsville Community Campus	\$570,658	100	\$0	\$17,120	\$39,946	\$0	\$0	\$0	\$17,120
Bennettsville Mobile Unit	\$46,868	97	\$1,406	\$1,406	\$3,281	\$0	\$0	\$0	\$1,406
Dillon Community Campus	\$570,658	100	\$0	\$17,120	\$39,946	\$0	\$0	\$0	\$17,120
Dillon Mobile Unit	\$46,868	97	\$1,406	\$1,406	\$3,281	\$0	\$0	\$0	\$1,406
Electrical Technology	\$1,214,736	99	\$12,147	\$36,442	\$85,032	\$0	\$0	\$0	\$36,442
Harris Hall	\$5,334,339	100	\$0	\$160,030	\$373,404	\$0	\$0	\$0	\$160,030
Industrial Technology	\$986,200	99	\$9,862	\$29,586	\$69,034	\$0	\$0	\$0	\$29,586
Ingram Hall	\$2,854,615	99	\$28,546	\$85,638	\$199,823	\$0	\$0	\$0	\$85,638
Maintenance	\$53,027	99	\$530	\$1,591	\$3,712	\$0	\$0	\$0	\$1,591
Mechanical Technology	\$1,205,884	99	\$12,059	\$36,177	\$84,412	\$0	\$0	\$0	\$36,177
Metals Technology	\$1,107,784	99	\$11,078	\$33,234	\$77,545	\$0	\$0	\$0	\$33,234
Pageland Community Campus	\$570,658	100	\$0	\$17,120	\$39,946	\$0	\$0	\$0	\$17,120
Pageland Mobile Unit	\$46,868	97	\$1,406	\$1,406	\$3,281	\$0	\$0	\$0	\$1,406
West Hall	\$3,262,816	100	\$0	\$97,884	\$228,397	\$0	\$0	\$0	\$97,884
Willamette Hall	\$1,418,186	100	\$0	\$42,546	\$99,273	\$0	\$0	\$0	\$42,546
	<b>\$19,290,165</b>		<b>\$78,441</b>	<b>\$578,705</b>	<b>\$1,350,312</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$578,705</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Orangeburg-Calhoun TC</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1 * 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Administration Building	\$1,200,001	95	\$60,000	\$36,000	\$84,000	\$0	\$0	\$0	\$36,000
Classrooms	\$779,013	92	\$62,321	\$23,370	\$54,531	\$0	\$0	\$0	\$23,370
Classrooms	\$430,452	93	\$30,132	\$12,914	\$30,132	\$0	\$0	\$0	\$12,914
Classrooms & Labs	\$887,735	92	\$71,019	\$26,632	\$62,141	\$0	\$0	\$0	\$26,632
Classrooms & Lecture Room	\$814,548	96	\$32,582	\$24,436	\$57,018	\$0	\$0	\$0	\$24,436
Classrooms & Offices	\$1,477,074	95	\$73,854	\$44,312	\$103,395	\$0	\$0	\$0	\$44,312
Classrooms & Offices	\$1,886,618	95	\$94,331	\$56,599	\$132,063	\$0	\$0	\$0	\$56,599
Classrooms & Offices	\$5,043,051	93	\$353,014	\$151,292	\$353,014	\$0	\$0	\$0	\$151,292
Classrooms & Offices	\$599,193	92	\$47,935	\$17,976	\$41,944	\$0	\$0	\$0	\$17,976
Classrooms/Labs/Offices	\$1,719,264	91	\$154,734	\$51,578	\$120,348	\$0	\$0	\$0	\$51,578
Classrooms/Labs/Offices	\$1,719,264	91	\$154,734	\$51,578	\$120,348	\$0	\$0	\$0	\$51,578
Classrooms/Offices/Lecture Rm	\$1,138,326	92	\$91,066	\$34,150	\$79,683	\$0	\$0	\$0	\$34,150
Computer Labs	\$749,445	92	\$59,956	\$22,483	\$52,461	\$0	\$0	\$0	\$22,483
Lab & Offices & Warehouse	\$864,234	87	\$112,350	\$25,927	\$60,496	\$86,423	\$25,927	\$1,296	\$27,223
Learning Resources	\$4,568,461	88	\$548,215	\$137,054	\$319,792	\$411,161	\$91,369	\$4,568	\$141,622
Pond House	\$48,330	92	\$3,866	\$1,450	\$3,383	\$0	\$0	\$0	\$1,450
Storage	\$209,075	85	\$31,361	\$6,272	\$14,635	\$25,089	\$10,454	\$523	\$6,795
Student Services & Comm. Life	\$6,510,772	95	\$325,539	\$195,323	\$455,754	\$0	\$0	\$0	\$195,323
	<b>\$30,644,856</b>		<b>\$2,307,008</b>	<b>\$919,346</b>	<b>\$2,145,140</b>	<b>\$522,674</b>	<b>\$127,750</b>	<b>\$6,387</b>	<b>\$925,733</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Piedmont TC</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
ADMINISTRATION	\$7,727,941	90	\$772,794	\$231,838	\$540,956	\$0	\$0	\$0	\$231,838
AUTO/MAINTENANCE	\$1,729,701	83	\$294,049	\$51,891	\$121,079	\$242,158	\$121,079	\$6,054	\$57,945
BDG CONSTRUCTION	\$734,214	80	\$146,843	\$22,026	\$51,395	\$124,816	\$73,421	\$3,671	\$25,697
BUSINESS	\$3,331,103	68	\$1,065,953	\$99,933	\$233,177	\$966,020	\$732,843	\$36,642	\$136,575
CANTEEN	\$1,137,320	79	\$238,837	\$34,120	\$79,612	\$204,718	\$125,105	\$6,255	\$40,375
CONFERENCE CENTER	\$2,506,648	76	\$601,596	\$75,199	\$175,465	\$526,396	\$350,931	\$17,547	\$92,746
CONTINUING EDUCATION	\$2,318,127	85	\$347,719	\$69,544	\$162,269	\$278,175	\$115,906	\$5,795	\$75,339
ENGINEERING	\$4,406,311	79	\$925,325	\$132,189	\$308,442	\$793,136	\$484,694	\$24,235	\$156,424
GENERAL ED	\$1,901,341	84	\$304,215	\$57,040	\$133,094	\$247,174	\$114,080	\$5,704	\$62,744
GREENHOUSE - HORTICULTURE	\$85,000	87	\$11,050	\$2,550	\$5,950	\$8,500	\$2,550	\$128	\$2,678
HEALTH SCIENCE	\$2,207,554	79	\$463,586	\$66,227	\$154,529	\$397,360	\$242,831	\$12,142	\$78,368
HEALTH SCIENCE II	\$1,731,582	79	\$363,632	\$51,947	\$121,211	\$311,685	\$190,474	\$9,524	\$61,471
INDUSTRIAL TRAINING	\$461,095	70	\$138,329	\$13,833	\$32,277	\$124,496	\$92,219	\$4,611	\$18,444
KATEWAY BUILDING	\$1,445,803	83	\$245,787	\$43,374	\$101,206	\$202,412	\$101,206	\$5,060	\$48,434
LAURENS CTY HIGHER ED CENTER	\$6,804,000	98	\$136,080	\$204,120	\$476,280	\$0	\$0	\$0	\$204,120
LRC/LIBRARY	\$6,208,014	81	\$1,179,523	\$186,240	\$434,561	\$993,282	\$558,721	\$27,936	\$214,176
LUSK WH	\$159,549	46	\$86,156	\$4,786	\$11,168	\$81,370	\$70,202	\$3,510	\$8,297
MAIN BOILER	\$131,009	80	\$26,202	\$3,930	\$9,171	\$22,272	\$13,101	\$655	\$4,585
MULTI-PURPOSE	\$1,928,978	78	\$424,375	\$57,869	\$135,028	\$366,506	\$231,477	\$11,574	\$69,443
NEW WAREHOUSE	\$136,500	94	\$8,190	\$4,095	\$9,555	\$0	\$0	\$0	\$4,095
PICNIC SHELTER	\$118,267	80	\$23,653	\$3,548	\$8,279	\$20,105	\$11,827	\$591	\$4,139
SALUDA CENTER	\$270,096	79	\$56,720	\$8,103	\$18,907	\$48,617	\$29,711	\$1,486	\$9,588
WAREHOUSE	\$25,975	79	\$5,455	\$779	\$1,818	\$4,676	\$2,857	\$143	\$922
	<b>\$47,506,128</b>		<b>\$7,866,069</b>	<b>\$1,425,184</b>	<b>\$3,325,429</b>	<b>\$5,963,874</b>	<b>\$3,665,236</b>	<b>\$183,262</b>	<b>\$1,608,446</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
<b>Spartanburg CC</b>									
Bmw Training Center	\$4,287,780	82	\$771,800	\$128,633	\$300,145	\$643,167	\$343,022	\$17,151	\$145,785
Central Energy Plant	\$1,563,473	100	\$0	\$46,904	\$109,443	\$0	\$0	\$0	\$46,904
East Building (classroom)	\$11,017,270	64	\$3,966,217	\$330,518	\$771,209	\$3,635,699	\$2,864,490	\$143,225	\$473,743
Gaines Learning Resource Ctr	\$4,544,978	79	\$954,445	\$136,349	\$318,148	\$818,096	\$499,948	\$24,997	\$161,347
Health Sciences (classroom)	\$12,806,160	100	\$0	\$384,185	\$896,431	\$0	\$0	\$0	\$384,185
Horticulture Greenhouses	\$116,593	57	\$50,135	\$3,498	\$8,162	\$46,637	\$38,476	\$1,924	\$5,422
Industrial Training Facility	\$2,520,739	79	\$529,355	\$75,622	\$176,452	\$453,733	\$277,281	\$13,864	\$89,486
Ledbetter Bldg.	\$6,107,106	82	\$1,099,279	\$183,213	\$427,497	\$916,066	\$488,568	\$24,428	\$207,642
Library Learning Resource Center	\$6,315,681	100	\$0	\$189,470	\$442,098	\$0	\$0	\$0	\$189,470
Maintenance Building	\$88,233	62	\$33,529	\$2,647	\$6,176	\$30,882	\$24,705	\$1,235	\$3,882
Physical Plant Building	\$262,689	81	\$49,911	\$7,881	\$18,388	\$42,030	\$23,642	\$1,182	\$9,063
Student Services Building	\$10,565,743	99	\$105,657	\$316,972	\$739,602	\$0	\$0	\$0	\$316,972
Tyger River Bldg (classroom)	\$3,200,000	79	\$672,000	\$96,000	\$224,000	\$576,000	\$352,000	\$17,600	\$113,600
West Building (classroom)	\$9,634,365	75	\$2,408,591	\$289,031	\$674,406	\$2,119,560	\$1,445,155	\$72,258	\$361,289
	<b>\$73,030,810</b>		<b>\$10,640,920</b>	<b>\$2,190,924</b>	<b>\$5,112,157</b>	<b>\$9,281,870</b>	<b>\$6,357,288</b>	<b>\$317,864</b>	<b>\$2,508,789</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>TC of the Lowcountry</b>	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1 * 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
Administration Building	\$859,139	94	\$51,548	\$25,774	\$60,140	\$0	\$0	\$0	\$25,774
Administration Building	\$499,616	80	\$99,923	\$14,988	\$34,973	\$84,935	\$49,962	\$2,498	\$17,487
Anderson Hall	\$573,093	88	\$68,771	\$17,193	\$40,117	\$51,578	\$11,462	\$573	\$17,766
Building Construction	\$2,077,989	84	\$332,478	\$62,340	\$145,459	\$270,139	\$124,679	\$6,234	\$68,574
Coleman Hall	\$3,042,244	87	\$395,492	\$91,267	\$212,957	\$304,224	\$91,267	\$4,563	\$95,831
Conference Building	\$310,641	95	\$15,532	\$9,319	\$21,745	\$0	\$0	\$0	\$9,319
Education Building	\$310,641	88	\$37,277	\$9,319	\$21,745	\$27,958	\$6,213	\$311	\$9,630
Electronics/Computer	\$2,099,865	99	\$20,999	\$62,996	\$146,991	\$0	\$0	\$0	\$62,996
General Education	\$1,032,066	89	\$113,527	\$30,962	\$72,245	\$82,565	\$10,321	\$516	\$31,478
General Education/Cosmotology	\$2,034,708	93	\$142,430	\$61,041	\$142,430	\$0	\$0	\$0	\$61,041
Hampton Center	\$1,239,145	82	\$223,046	\$37,174	\$86,740	\$185,872	\$99,132	\$4,957	\$42,131
Health Science Building	\$2,789,300	97	\$83,679	\$83,679	\$195,251	\$0	\$0	\$0	\$83,679
HVAC/Industrial Technologies	\$2,077,989	80	\$415,598	\$62,340	\$145,459	\$353,258	\$207,799	\$10,390	\$72,730
MacLean Hall	\$4,115,315	95	\$205,766	\$123,459	\$288,072	\$0	\$0	\$0	\$123,459
Maintenance Office	\$347,971	100	\$0	\$10,439	\$24,358	\$0	\$0	\$0	\$10,439
New River Campus	\$5,451,000	100	\$0	\$163,530	\$381,570	\$0	\$0	\$0	\$163,530
Owen Hall	\$766,878	81	\$145,707	\$23,006	\$53,681	\$122,700	\$69,019	\$3,451	\$26,457
Security Building	\$15,037	84	\$2,406	\$451	\$1,053	\$1,955	\$902	\$45	\$496
Special Schools	\$114,819	90	\$11,482	\$3,445	\$8,037	\$0	\$0	\$0	\$3,445
Warehouse	\$109,265	81	\$20,760	\$3,278	\$7,649	\$17,482	\$9,834	\$492	\$3,770
	<b>\$29,866,721</b>		<b>\$2,386,421</b>	<b>\$896,002</b>	<b>\$2,090,670</b>	<b>\$1,502,667</b>	<b>\$680,589</b>	<b>\$34,029</b>	<b>\$930,031</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
Tri-County TC	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 / # Yrs)	(Col. 4 + Col 8)
ANDERSON HALL	\$2,040,896	82	\$367,361	\$61,227	\$142,863	\$306,134	\$163,272	\$8,164	\$69,390
CLARKE HALL	\$3,659,727	42	\$2,122,642	\$109,792	\$256,181	\$2,012,850	\$1,756,669	\$87,833	\$197,625
CLEVELAND HALL	\$2,913,445	83	\$495,286	\$87,403	\$203,941	\$407,882	\$203,941	\$10,197	\$97,600
HALBERT HALL	\$1,265,195	66	\$430,166	\$37,956	\$88,564	\$392,210	\$303,647	\$15,182	\$53,138
HEALTH/SCIENCE BUILDING	\$13,160,000	85	\$1,974,000	\$394,800	\$921,200	\$1,579,200	\$658,000	\$32,900	\$427,700
IND.&BUS.DEV.CTR.	\$3,185,648	78	\$700,843	\$95,569	\$222,995	\$605,273	\$382,278	\$19,114	\$114,683
LIBR./ADM.	\$7,534,889	62	\$2,863,258	\$226,047	\$527,442	\$2,637,211	\$2,109,769	\$105,488	\$331,535
MILLER HALL	\$2,446,955	80	\$489,391	\$73,409	\$171,287	\$415,982	\$244,696	\$12,235	\$85,643
OCONEE HALL	\$5,246,568	76	\$1,259,176	\$157,397	\$367,260	\$1,101,779	\$734,520	\$36,726	\$194,123
PHYSICAL PLANT BUILDINC	\$647,245	72	\$181,229	\$19,417	\$45,307	\$161,811	\$116,504	\$5,825	\$25,243
PHYSICAL PLANT EXT	\$438,973	71	\$127,302	\$13,169	\$30,728	\$114,133	\$83,405	\$4,170	\$17,339
PICKENS HALL	\$3,918,521	84	\$626,963	\$117,556	\$274,296	\$509,408	\$235,111	\$11,756	\$129,311
STUDENT CENTER	\$2,204,168	65	\$771,459	\$66,125	\$154,292	\$705,334	\$551,042	\$27,552	\$93,677
WILSON	\$1,440,442	68	\$460,941	\$43,213	\$100,831	\$417,728	\$316,897	\$15,845	\$59,058
	<b>\$50,102,672</b>		<b>\$12,870,017</b>	<b>\$1,503,080</b>	<b>\$3,507,187</b>	<b>\$11,366,937</b>	<b>\$7,859,750</b>	<b>\$392,987</b>	<b>\$1,896,068</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>Trident TC</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Administration	\$2,359,741	91	\$212,377	\$70,792	\$165,182	\$0	\$0	\$0	\$70,792
Annex	\$125,936	82	\$22,668	\$3,778	\$8,816	\$18,890	\$10,075	\$504	\$4,282
Berkeley Campus	\$9,950,223	83	\$1,691,538	\$298,507	\$696,516	\$1,393,031	\$696,516	\$34,826	\$333,332
Business Technology	\$5,228,982	84	\$836,637	\$156,869	\$366,029	\$679,768	\$313,739	\$15,687	\$172,556
Communications Technology	\$4,891,977	84	\$782,716	\$146,759	\$342,438	\$635,957	\$293,519	\$14,676	\$161,435
Construction Trades	\$437,241	91	\$39,352	\$13,117	\$30,607	\$0	\$0	\$0	\$13,117
Continuing Education	\$2,616,949	88	\$314,034	\$78,508	\$183,186	\$235,525	\$52,339	\$2,617	\$81,125
Facilities Managmnt/Deliveries	\$671,545	81	\$127,594	\$20,146	\$47,008	\$107,447	\$60,439	\$3,022	\$23,168
General Education	\$5,581,594	85	\$837,239	\$167,448	\$390,712	\$669,791	\$279,080	\$13,954	\$181,402
Health Sciences	\$10,009,467	83	\$1,701,609	\$300,284	\$700,663	\$1,401,325	\$700,663	\$35,033	\$335,317
Horticulture	\$497,700	82	\$89,586	\$14,931	\$34,839	\$74,655	\$39,816	\$1,991	\$16,922
Industrial & Engineering Tech	\$4,637,774	75	\$1,159,444	\$139,133	\$324,644	\$1,020,310	\$695,666	\$34,783	\$173,917
Industrial & Engineering Tech	\$4,924,647	75	\$1,231,162	\$147,739	\$344,725	\$1,083,422	\$738,697	\$36,935	\$184,674
Industrial Training Center	\$15,316,604	99	\$153,166	\$459,498	\$1,072,162	\$0	\$0	\$0	\$459,498
Learning Resources Center	\$9,163,367	89	\$1,007,970	\$274,901	\$641,436	\$733,069	\$91,634	\$4,582	\$279,483
Math & Science	\$4,219,221	79	\$886,036	\$126,577	\$295,345	\$759,460	\$464,114	\$23,206	\$149,782
North Rivers Commerce Center	\$3,715,772	67	\$1,226,205	\$111,473	\$260,104	\$1,114,732	\$854,628	\$42,731	\$154,205
Palmer	\$17,493,383	81	\$3,323,743	\$524,801	\$1,224,537	\$2,798,941	\$1,574,404	\$78,720	\$603,522
Robotics Welding	\$1,662,050	79	\$349,031	\$49,862	\$116,344	\$299,169	\$182,826	\$9,141	\$59,003
Student Center	\$8,590,095	88	\$1,030,811	\$257,703	\$601,307	\$773,109	\$171,802	\$8,590	\$266,293
Veterinary Technology	\$797,376	94	\$47,843	\$23,921	\$55,816	\$0	\$0	\$0	\$23,921
	<b>\$112,891,644</b>		<b>\$17,070,760</b>	<b>\$3,386,749</b>	<b>\$7,902,415</b>	<b>\$13,798,603</b>	<b>\$7,219,955</b>	<b>\$360,998</b>	<b>\$3,747,747</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
	[1]	[2]	[3]	RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
<b>Williamsburg TC</b>									
Building A	\$3,971,589	62	\$1,509,204	\$119,148	\$278,011	\$1,390,056	\$1,112,045	\$55,602	\$174,750
Building B	\$3,932,424	65	\$1,376,348	\$117,973	\$275,270	\$1,258,376	\$983,106	\$49,155	\$167,128
Building C	\$1,788,387	68	\$572,284	\$53,652	\$125,187	\$518,632	\$393,445	\$19,672	\$73,324
Building D	\$12,818	95	\$641	\$385	\$897	\$0	\$0	\$0	\$385
Building E	\$14,511	89	\$1,596	\$435	\$1,016	\$1,161	\$145	\$7	\$443
Building G	\$139,373	69	\$43,206	\$4,181	\$9,756	\$39,024	\$29,268	\$1,463	\$5,645
Building I	\$675,532	85	\$101,330	\$20,266	\$47,287	\$81,064	\$33,777	\$1,689	\$21,955
	<b>\$10,534,634</b>		<b>\$3,604,609</b>	<b>\$316,039</b>	<b>\$737,424</b>	<b>\$3,288,313</b>	<b>\$2,551,786</b>	<b>\$127,589</b>	<b>\$443,628</b>

## Calculation for E&G Maintenance Needs Plans

Source: Building Condition Survey - 2007 Update & 2007 Annual Property Improvement Report

E&G Facilities									
	<u>CHEMIS RCB</u>	<u>CHEMIS Bldg. Condition Code<sup>1,2</sup></u>	<u>Amount to Bring to Like-New Condition</u>	<u>Annual Investment Required to Maintain (APPA Avg. 3%)</u>	<u>Acceptable Condition (APPA Std.)</u>	<u>5. Difference Between Acceptable &amp; Current Conditions (Assume 33 yrs.)<sup>3</sup></u>	<u>Difference to Eliminate</u>	<u>Additional Funding Per Year to Eliminate in # of Yrs.</u>	<u>8. Total Needed Per Year to Maintain Existing &amp; Eliminate Difference</u>
<b>York TC</b>				RCB * (APPA Avg)	10% of RCB - Col. 4	Col. 3 - (Col 1* 3%)	Col. 6 - Col. 5	20 (+Col. 7 /# Yrs)	(Col. 4 + Col 8)
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Administration Building	\$2,611,525	90	\$261,153	\$78,346	\$182,807	\$0	\$0	\$0	\$78,346
Anne Springs Close Library	\$4,252,500	100	\$0	\$127,575	\$297,675	\$0	\$0	\$0	\$127,575
BCAS Building	\$13,166,771	82	\$2,370,019	\$395,003	\$921,674	\$1,975,016	\$1,053,342	\$52,667	\$447,670
C Building	\$11,228,525	91	\$1,010,567	\$336,856	\$785,997	\$0	\$0	\$0	\$336,856
Hood Center	\$7,400,000	91	\$666,000	\$222,000	\$518,000	\$0	\$0	\$0	\$222,000
Industrial Building	\$3,423,906	88	\$410,869	\$102,717	\$239,673	\$308,152	\$68,478	\$3,424	\$106,141
Industrial Shop	\$1,080,000	92	\$86,400	\$32,400	\$75,600	\$0	\$0	\$0	\$32,400
Industrial Shop	\$1,156,500	95	\$57,825	\$34,695	\$80,955	\$0	\$0	\$0	\$34,695
Maintenance Building	\$1,000,000	98	\$20,000	\$30,000	\$70,000	\$0	\$0	\$0	\$30,000
Science & Technology Building	\$8,848,000	98	\$176,960	\$265,440	\$619,360	\$0	\$0	\$0	\$265,440
Storage Building	\$50,422	96	\$2,017	\$1,513	\$3,530	\$0	\$0	\$0	\$1,513
Student Center	\$2,779,377	97	\$83,381	\$83,381	\$194,556	\$0	\$0	\$0	\$83,381
Student Services Building	\$3,128,475	99	\$31,285	\$93,854	\$218,993	\$0	\$0	\$0	\$93,854
Tech Science Building	\$4,334,225	93	\$303,396	\$130,027	\$303,396	\$0	\$0	\$0	\$130,027
	<b>\$64,460,226</b>		<b>\$5,479,871</b>	<b>\$1,933,807</b>	<b>\$4,512,216</b>	<b>\$2,283,167</b>	<b>\$1,121,820</b>	<b>\$56,091</b>	<b>\$1,989,898</b>