

2000 APIP

COASTAL CAROLINA

Science Center Addition/Renovation - \$27,700,000-Addition/Renovation
(Academic Facility)

Proposed Source of Funds:	25,225,000	- capital improvement bonds
	475,000	- federal funds
	<u>2,000,000</u>	- private
	\$27,700,000	

Proposed Budget:	\$ 1,500,000	- professional services
	21,500,000	- new construction - (137,000 gsf)
	3,700,000	- general renovation & repair
	<u>1,000,000</u>	- project contingency
	\$27,700,000	

Discussion:

The proposed project is to construct approximately 137,000 square feet of new laboratory and classroom space and renovate the existing 42,000 square feet of the Smith Science Center facility. The proposed addition will consist of thirty-three classrooms, lecture halls, seminar rooms, and teaching laboratories.

The existing facility was constructed in 1980 when the School's student population was much smaller than it is today. The proposed project is needed to respond to the expanding enrollment in programs in science and mathematics.

Recommendation:

Staff recommends approval of this project as proposed, provided that, prior to beginning construction, Coastal provides CHE with documentation that the federal and private funds required to complete the project are available and/or otherwise guarantees the funding available for the project.

2000 APIP

COASTAL CAROLINAMulti-purpose Athletic Facility
(Athletic/Academic Building)

- \$6,000,000-construct new facility

Proposed Source of Funds:	4,000,000	- appropriated state funds
	<u>2,000,000</u>	- private funds
	\$ 6,000,000	
Proposed Budget:	\$ 500,000	- professional services
	1,500,000	- site work (incl. utilities)
	3,500,000	- new construction (36,000 gsf)
	<u>500,000</u>	- contingency
Total:	\$ 6,000,000	

Discussion:

The proposed project is to convert the existing soccer/intramural field to a multi-purpose field house and stadium. The field house facility is planned to be four stories and will serve the requirements of five individual sports programs. These programs are women's soccer, women's softball, men's soccer, men's baseball and football, if a football program is developed. Coastal's board of Trustees and Administration have developed plans to add football as a sport if, and only if, resources can be identified and obtained which will not divert resources from the academic program.

The four-story field house is planned to house locker rooms and equipment for the five sports on the first floor; the second floor will contain coach's offices, training rooms, weight room and sports medicine therapy supporting all Coastal Athletics. The third floor will house a large multi-purpose dining and reception area with a catering kitchen and seating capacity of 250. This room will be available for meetings and conferences. The fourth floor will serve as the press box and stadium seating will be against the back wall of the first two floors of the field house. Initial seating capacity is planned to be approximately 5,000 with a design that could allow future expansion to up to 25,000 seats. The total estimated cost of the project is \$6 million. The University is currently identifying private sources of funding to contribute to the project.

Recommendation:

Staff recommends approval of this project as proposed, provided that, prior to beginning construction, Coastal provides CHE with documentation that the private funds required to complete the project are available and/or otherwise guarantees the funding available for the project.

2000 APIP

COASTAL CAROLINA

Singleton Building Renovation (Administration/Academic Building)	- \$5,350,000 - renovate existing building
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Proposed Source of Funds:	\$ 5,350,000 - capital improvement bonds
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Proposed Budget:	\$ 400,000 - professional services
	900,000 - asbestos/PCB abatement
	2,700,000 - new construction
	1,000,000 - mechanical repair/replacement
	<u>350,000</u> - project contingency
	\$ 5,350,000

Discussion:

The proposed project is to renovate the existing E.M. Singleton Building. The building area is 32,892 square feet, and its primary function is to house the administrative offices. The proposed renovation includes asbestos abatement, HVAC replacement, ADA modifications, electrical upgrade, structural analysis and general interior and exterior refurbishment.

The Singleton Building was constructed in 1963 as the original building on campus. This facility originally housed all of the University classrooms, laboratories, offices, and the library. Since 1963 the

Recommendation:

Staff recommends approval of this project as proposed.

2000 APIP

COASTAL CAROLINA

Waites Island Research Facility
(Academic Facility)

- \$ 1,500,000-Construct New Facility

Proposed Source of Funds:	\$ 1,500,000	- private funds
Proposed Budget:	\$ 100,000	- professional services
	50,000	- site work
	1,200,000	- new construction
	<u>150,000</u>	- contingency
Total:	\$ 1,500,000	

Discussion:

The proposed project is to construct a facility on Waites Island that will serve the students that conduct research and experimentation on the Island. The facility will be a two story, 15,000 square foot building. Plans for the project include primarily laboratory space and an area for minimal living quarters for researchers. The proposed project is estimated to cost \$1,500,000 and will be constructed using private funds.

Recommendation:

Staff recommends approval of this project as proposed, provided that, prior to beginning construction of the project, Coastal provides CHE with documentation that private funds sufficient to complete the project are available and/or otherwise guarantees the funding available for the project.

2000 APIP

FRANCIS MARION

School of Education/School of Business Bldg. - \$8,500,000-Construct New Facility
 (Academic Facility)

Proposed Source of Funds:	\$ 8,500,000	- appropriated state funds
Proposed Budget:	\$ 446,875	- professional services
	6,875,000	- new construction
	966,175	- equipment
	5,700	- insurance/construction bond costs
	<u>206,250</u>	- contingency
Total:	\$ 8,500,000	

Discussion:

This project is to construct a 55,000 square foot building on the south side of the Stanton Academic Computer Center. This building will provide separate classroom, computer class laboratory, computer laboratory, office and support facilities for the School of Education and the School of business. It will be constructed and equipped specifically to adapt to changes in information technology relating to the teaching of students and to the students use of technology in their profession. In this facility, the Schools also will have better and more immediate access to the supporting facilities and services of the Stanton Academic Computer Center.

Both the School of Education and the School of Business use information technology extensively in teaching their subject matter to students. Presently they are housed in a facility that is not adequately adaptable for optimum utilization of current information technology developments. This facility would provide facilities designed for the special needs of teach discipline, and would be better able to exploit the opportunities in distance education available today.

A new facility is appropriate because the construction and structural characteristics of the existing facility are inadequate for renovation.

Recommendation:

Staff recommends approval of this project as proposed.

2000 APIP**MUSC**

Psychiatric Institute Mechanical Systems Renovation - \$1,300,000-repair/replacement
(Maintenance)

Proposed Source of Funds:	\$ 1,300,000	- university generated funds
Proposed Budget:	\$ 130,000	- professional services
	1,040,000	- mechanical repair/replacement
	<u>130,000</u>	- contingency
Total:	\$ 1,300,000	

Discussion:

This project is to implement Phase I of the renovation which will address as much of the following work as possible within the proposed budget:

1. replace existing halon system in the computer room area with a current fire protection system;
2. renovate the existing air handlers, controls, and valve boxes throughout the building;
3. replace existing cooling tower and McQuay chiller;
4. install a chilled water and hot water loop system to tie the psychiatric hospital building and the psychiatric institute buildings together.

Recommendation:

The staff recommends approval of this project as proposed.

2000 APIP

SC STATE

Lowman Hall Renovation Project (Administrative/Academic Support Facility)		- \$9,500,000-renovation/addition
Proposed Source of Funds:	\$ 9,500,000	- appropriated state funds
Proposed Budget:	\$ 700,000	- professional services
	500,000	- site work, incl. utilities
	800,000	- new construction
	6,000,000	- general renovation/repair
	30,000	- labor costs
	1,000,000	- furniture
	10,000	- telecommunications
	10,000	- insurance/construction bond costs
	<u>450,000</u>	- contingency
Total:	\$ 9,500,000	

Discussion

This project is to renovate Lowman Hall into a Student Services Center complex and to provide a small addition for a Welcome Center. Included in the scope of the project is sufficient parking and other site development to support the project.

Lowman Hall is a three-story masonry and timber structure built in 1917. It served as a men's dormitory until May 1993. The building is located on Campus Road near the main entrance to the campus and contains 26,000 square feet of floor space plus a partial basement. Lowman Hall is the oldest existing building in its original design on campus and is currently unoccupied. The building is listed on the National Register of Historic Places.

Many of the University's support functions, including admission and recruitment, financial aid, computer laboratories, treasurer's office, and registration are without adequate space and, in some instances, the same function is located in several buildings scattered throughout the campus. Lowman Hall is the only facility on campus large enough to accommodate the functions of these offices. Bringing these functions together into one central location will enhance the institution's ability to better serve the students and will permit the institution to lower operating costs by pooling and sharing resources.

Recommendation:

Staff recommends approval of this project as proposed.

2000 APIP

USC-COLUMBIA

Housing Facilities Code Compliance
(Residential Facility)

- \$3,000,000 - renovation

Proposed Source of Funds:	\$ 3,000,000	- housing maintenance reserve
Proposed Budget:	\$ 240,000	- professional services
	2,400,000	- fire alarm/sprinkler installation
	<u>360,000</u>	- contingency
Total:	\$ 3,000,000	

Discussion:

This project was initially established in 1993 to modify existing housing facilities as required for code compliance. The plan for these modifications resulted from a report by Rolf Jensen and Associates on fire protection and life safety issues in the residential area of the USC-Columbia campus. work on the project has continued and significant progress has been made toward compliance with the recommendations of the report. Additional funding is required to allow the project to continue.

The budget numbers reflect the increase to the existing project. The total project budget is \$7.8 million.

Recommendation:

Staff recommends approval of this project as proposed.

2000 APIP

USC-COLUMBIA

Bates House Renovation
(Residential Facility)

- \$2,050,000 - renovation

Proposed Source of Funds: \$ 2,050,000 - housing maintenance reserve

Proposed Budget: \$ 75,000 - professional services
 975,000 - general renovation/repair
 500,000 - mechanical repair/replacement
500,000 - furniture

Total: \$ 2,050,000

Discussion:

This project is for the repair of the building's mechanical systems. In addition, the lobby will be renovated, the interior painted, carpeted, and the furniture replaced. This work will be done in coordination with the installation of a sprinkler system, to be funded through the Housing Facilities Code Compliance project.

Recommendation:

Staff recommends approval of this project as proposed.

2000 APIP

USC-COLUMBIA

Nursing 125, 127 Renovation - \$650,000 - renovation
 (Administrative Support Facility)

Proposed Source of Funds:	400,000	- appropriated state funds
	<u>250,000</u>	- ICPF*
	\$ 650,000	
Proposed Budget:	\$ 52,000	- professional services
	400,000	- general renovation & repair
	120,000	- equipment
	<u>78,000</u>	- contingency
Total:	\$ 650,000	

Discussion:

The proposed project is for the renovation of rooms 125 and 127 in the college of Nursing building to upgrade the facility form multi-media presentations. This renovation is part of an on-going program to upgrade classrooms across campus to provide enhanced teaching environments. Work will include the installation of new searing, the installation of multi-media equipment, new finishes, and mechanical and electrical modifications.

Recommendation:

Staff recommends approval of this project as proposed.

*Institutional Capital Project Funds

2000 APIP

USC-COLUMBIA

Business Admin. 002, 003, and 008 Renovation - \$1,200,000 - Renovation
 (Academic Facility)

Proposed Source of Funds:	400,000	- appropriated state funds
	<u>875,000</u>	- ICPF
	\$ 1,275,000	

Budget:	\$ 102,200	- professional services
	741,800	- general renovation/repair
	280,000	- equipment
	<u>151,000</u>	- project contingency
Total:	\$ 1,275,000	

Discussion

The proposed project is for the renovation of rooms 002, 003, and 008 in the Business Administration Building to upgrade the facility for multi-media presentations. This renovation is part of an on-going program to upgrade classrooms across campus to provide enhanced teaching environments. Work will include the installation of new seating, the installation of multi-media equipment, new finishes, and mechanical and electrical modifications.

Recommendation:

Staff recommends approval of this project as proposed.

2000 APIP

USC-SCHOOL OF MEDICINESOM-Animal Resource Facility
(Academic Facility)

- \$1,625,000- Renovation

Source of Funds:	812,500	- ICPF
	<u>812,500</u>	- private
	\$1,625,000	
Budget:	150,000	- professional services
	1,250,000	- general renovation/repair
	100,000	- other – furnishings
	<u>125,000</u>	- contingency
Total:	\$1,625,000	

Discussion:

This project is for the renovation and upgrading of the animal holding and support areas at the School of Medicine to meet federal regulations and guidelines. Existing facilities are insufficient for the expanding research programs which use laboratory animals. There is an immediate need for specialized, environmentally safe, animal use support in four areas.

To meet these requirements, the existing animal area in Building 4 will be renovated to provide for some of the specialized requirements and to upgrade existing facilities to meet regulations and/or guidelines. The second floor of building four will be remodeled to provide for the additional procedural space and animal housing requirements.

Recommendation

Staff recommends approval of this project as proposed, provided that, prior to beginning construction, USC provides CHE with documentation that the private funds required to complete the project are available and/or otherwise guarantees the funding available for the project.

2000 APIP**AIKEN TC**

Health and Science Building
(Academic Facility)

- \$1,927,650- Renovation

Proposed Source of Funds:	5,325,000	- capital improvement bonds
	<u>1,331,250</u>	- local and private
	\$ 6,658,250	

Budget:	358,430	- professional services
	477,450	- site work (including utilities)
	4,400,000	- new construction (40,000 gsf)
	1,000,000	- equipment
	<u>420,370</u>	- contingency
Total:	\$ 6,658,250	

Discussion:

Aiken Technical College plans to construct a new Health and Science building to house health technology, science and health administration, and nursing. The building will be located directly north of the ITC building and will serve as the northern anchor to the academic core of buildings. The building will be a 40,000 sq. ft., two-story building.

The existing health and science facilities were among the first constructed on the ATC campus almost thirty years ago and do not meet present-day standards for the Practical Nursing and Dental Hygienist programs. The current facilities are inadequate and are not capable of supporting new programs or the expansion of existing programs.

Recommendation:

The Staff recommends approval of this project as proposed.

2000 APIP**HORRY-GEORGETOWN TC – GRAND STRAND CAMPUS**

Officer's Club Renovation - \$1,927,650- Renovation
(Academic/Administrative Facility)

Proposed Source of Funds:	500,000	- capital improvement bonds
	<u>1,427,650</u>	- local and private
	\$ 1,927,650	
Budget:	117,650	- professional services
	100,000	- site work (including utilities)
	1,220,000	- general renovation/repair
	140,000	- mechanical repair/replacement
	250,000	- equipment
	<u>100,000</u>	- contingency
Total:	\$ 1,927,650	

Discussion:

This project is to renovate the former Officer's Club building on the Grand Strand Campus for campus administration, book store and LRC/library area.

Since the college acquired the facilities on the former Air Force Base, it has expended over \$4,000,000 in local and federal funds remodeling three buildings. The current need is to conduct major renovations of the former Officer's Club Building, 300GS. With these renovations, the Officer's Club will become the executive administrative center, the campus library, LRC, and campus bookstore. This would free-up existing space in Building 200GS for additional classroom space.

Recommendation:

Staff recommends approval of this project as proposed, provided that, prior to beginning construction, SBTCE provides CHE with documentation that the private funds required to complete the project are available and/or otherwise guarantees the funding available for the project.