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ABSTRACT

This publication is the report of findings of the educational plant survey for Florida Agricultural and Mechanical University conducted in April, 1991. Following a description of the survey team and a preface, Section I describes the statutory foundations, procedural policies, and cooperative processes for the educational plant survey. Section II offers an historical overview of the institution and a statement of purpose. Section III gives an analysis of the student population in planned enrollment and capital outlay by lower and upper level undergraduate, by discipline, and by full-time equivalent student enrollment, and also provides an analysis of planned enrollment change from 1990-91 to 1995-96. Section IV looks at academic programs, the colleges and schools, and the degree offerings. Section V presents an inventory of existing sites and buildings through description and maps, and through specifying types and amounts of space, and square footage. Section VI describes a proposed plan for housing programs, student personnel, and services for the coming 5-year period which includes recommendations for changes and additions to existing plants to provide for future needs. Section VII analyzes capital outlay finances including revenue sources. The final section offers recommendations for the main campus and standard university-wide recommendations. (JB)

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EDUCATIONAL PLANT SURVEY
FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY
APRIL 1 - 5, 1991

Department of Education
Tallahassee, Florida 32399
Betty Castor, Commissioner

Affirmative action/equal opportunity employer

TABLE OF CONTENTS

| | |
|--|-----------|
| EDUCATIONAL PLANT SURVEY TEAM | vii |
| PREFACE. | v |
| Section I. INTRODUCTION TO THE EDUCATIONAL PLANT SURVEY | 1 |
| Statutory Foundations | 1 |
| Procedural Policies | 2 |
| Cooperative Process | 4 |
| Section II. OVERVIEW OF THE UNIVERSITY | 7 |
| Historical Perspective | 7 |
| Statement of Purpose | 8 |
| Section III. ANALYSIS OF STUDENT POPULATION | 11 |
| Planned Enrollments | 11 |
| Table 1: Planned Capital Outlay Full-Time- Equivalent Lower Level Undergraduate Enrollment by Discipline for Site 1: Main Campus | 12 |
| Table 2: Planned Capital Outlay Full-Time- Equivalent Upper Level Undergraduate Enrollment by Discipline for Site 1: Main Campus | 13 |
| Table 3: Planned Capital Outlay Full-Time- Equivalent Graduate Level Enrollment by Discipline for Site 1: Main Campus | 14 |
| Table 4: Summary of Planned Capital Outlay Full-Time-Equivalent Student Enrollment by Level for Site 1: Main Campus | 15 |
| Table 5: Analysis of Planned Enrollment Change From 1990-91 to 1995-96 for Site 1: Main Campus | 15 |
| Section IV. ACADEMIC PROGRAMS OF THE UNIVERSITY | 17 |
| College and Schools | 18 |
| Degree Offerings | 19 |
| Section V. INVENTORY OF EXISTING SITES AND BUILDINGS | 21 |
| Description of Site | 21 |
| Description of Buildings | 21 |
| Table 6: Inventory of Academic Buildings for Site 1: Main Campus | 22 |
| Map of the University | 25 |
| Types and Amounts of Assignable Space | 26 |
| Table 7: Eligible and Ineligible Assignable Square Footage of Satisfactory Space by Category by Building for Site 1: Main Campus | 28 |
| Table 8: Aggregate Assignable Square Footage of Satisfactory Eligible Space by Category | 37 |

TABLE OF CONTENTS (Continued)

| | |
|---|---------------|
| Section VI. PLAN FOR HOUSING PROGRAMS, STUDENTS, PERSONNEL, AND SERVICES | 39 |
| Determination of Needs | 39 |
| Table 9: Space Standards Used in Fixed Capital Outlay Ten Space Category Needs Generation Formula | 40 |
| Site 1: Main Campus | 40 |
| Table 10: Aggregate Assignable Square Footage Allocated by Fixed Capital Outlay Ten Space Category Needs Generation Formula by Category by Site | 41 |
| Plan for Accommodating Needs | 42 |
| Table 11: Comparison of Existing Eligible Space with Formula Generated Square Footage Needs by Category for Site 1: Main Campus | 43 |
| Table 12: Five Year Plan for Accommodating Facility Needs: Effects of Recommendations by Category for Site 1: Main Campus | 44 |
| Section VII. ANALYSIS OF CAPITAL OUTLAY FINANCES | 47 |
| Revenue Sources for Capital Outlay | 47 |
| Table 13: Capital Outlay Allocations by State Fund Source from 1986-87 Through 1990-91 | 49 |
| Table 14: Distribution of Capital Outlay Allocations from State Fund Sources from 1986-87 through 1990-91 | 50 |
| Section VIII. RECOMMENDATIONS FOR EDUCATIONAL PLANTS | 53 |
| Site 1: Main Campus | 55 |
| Standard Universitywide Recommendations | 65 |

EDUCATIONAL PLANT SURVEY TEAM

Survey team members participating in the educational plant survey for Florida Agricultural and Mechanical University included staff from the Board of Regents of the State University System, staff from the Department of Education, and a representative from the University of North Florida.

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PREFACE

An educational plant survey is a systematic study and evaluation of existing educational plants and the determination of future educational plant needs with respect to provision of appropriate facilities for accommodating educational programs and services for students. At least every five years, the Board of Regents of the State University System arranges for an educational plant survey for each university within the State University System pursuant to the requirement of Section 235.15, Florida Statutes (F.S.). The purpose of the survey is to aid the formulation of plans for housing the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the university for the following five-year period.

This publication, prepared for the Board of Regents and for Florida Agricultural and Mechanical University, is the report of findings of the educational plant survey for Florida Agricultural and Mechanical University conducted April 1-5, 1991. The report contains recommendations for the educational plants of the university for the period from April 1, 1991 through June 30, 1996. The recommendations herein supersede all previous survey recommendations not implemented as of April 1, 1991, by either execution of a construction contract or issuance of a purchase order.

The findings and recommendations contained in the survey report enable the university, the university president, the Chancellor of the State University System, and the Board of Regents to accomplish certain responsibilities with which they are vested. They provide the university with bases for the preparation of building programs submitted for review to the Board of Regents and the Office of the Governor under Rule 6C-14.020(1), Florida Administrative Code (FAC). They enable the university president to be judicious in submitting to the Chancellor plans for construction, renovation, and campus development under Rule 6C-4.01(3), FAC, and in recommending to the Chancellor a master plan for physical plants and grounds under Rule 6C-4.01(5)(c), FAC.

They assist the Chancellor in approving building programs, major renovations of campus facilities, and facilities budgets under Rule 6C-1.10(2)(i)2, FAC, and in recommending to the Board of Regents the allocation of construction funds within the State University System under Rule 6C-1.10(2)(i)1, FAC. They support the Board of Regents in adopting a proposed long-range plan for educational plants and auxiliary and ancillary facilities under Section 235.16 F.S., in adopting a capital outlay budget as part of the annual budget under Section 235.18, F.S., in preparing fixed

capital outlay legislative budget requests under Section 240.209(3) (d), F.S., and in submitting to the Commissioner of Education a three-year plan and data required for development of the annual legislative capital outlay budget request under Section 235.41(2), F.S.

Additionally, the survey report serves to satisfy the mandate of Section 240.295(1), F.S., that no construction of new facilities or remodeling of existing ones, with certain limited exceptions, shall occur without being recommended in an educational plant survey. Finally, pursuant to Section 235.435(4)(a), F.S., all remodeling, renovation, and new construction projects included in the three-year priority list for legislative funding, prepared by the Board of Regents for the capital outlay budget request, must have been recommended by a survey.

The survey team gratefully acknowledges the contributions of time, effort, and expertise made by everyone who participated in the survey process: members of the faculty, staff, and administration of Florida Agricultural and Mechanical University, staff of the Board of Regents, and staff of the Department of Education.

Section I

INTRODUCTION TO THE EDUCATIONAL PLANT SURVEY

The educational plant survey is the initial planning phase for providing public educational plants in the State of Florida. Careful planning contributes to appropriate housing of educational programs and services for students and to wise expenditure of public funds. The university educational plant survey is established in the Statutes of Florida and the Florida Administrative Code.

Statutory Foundations

The statutory foundations for educational plant surveys are described below.

Legal Basis

The legal basis for the educational plant survey is established in Section 235.15, Florida Statutes:

Educational plant survey required.--At least every 5 years, each board, including the Board of Regents, shall arrange for an educational plant survey, to aid in formulating plans for housing the educational program and student population, faculty, administrators, staff, and auxiliary and ancillary services of the district or campus. Each survey shall be conducted by the Department of Education or an agency approved by the commissioner. Surveys conducted by agencies other than the Department of Education shall be reviewed and approved by the commissioner. The survey report shall include at least an inventory of existing educational and ancillary plants; recommendations for existing educational and ancillary plants; recommendations for new educational or ancillary plants, including the general location of each; and such other information as may be required by the rules of the State Board of Education. An official copy of each survey report shall be filed by the board with the office. This report may be amended, if conditions warrant, at the request of the board or commissioner.

Definition

"Educational plant survey" means a systematic study of present educational and ancillary plants and the determination of future needs to provide an appropriate educational program and services for each student.

Purpose

The purpose of a university educational plant survey is to aid the university and the Board of Regents in formulating plans for housing the educational program and student population, faculty, administrators, staff, and auxiliary and ancillary services of the university for the following five-year period.

Requirement

At least every five years, the Board of Regents shall arrange for an educational plant survey for each university within the State University System.

Alternative Methods

An educational plant survey shall be conducted either by the Department of Education or by an agency approved by the Commissioner of Education. Surveys conducted by agencies other than the Department of Education shall be reviewed and approved by the Commissioner.

Status of Prior Surveys

A new educational plant survey shall supersede, as of the date it is conducted, all previous survey recommendations which have not been implemented either by execution of a construction contract or issuance of a purchase order.

Amendment of Current Survey

The current survey may be amended during the projection period if conditions appear to justify a change in the projected building construction program by request for a supplementary survey made by the Board of Regents or the Commissioner of Education.

Written Report

A written report containing the findings of the educational plant survey and recommendations for housing the educational programs and projected student population of the university shall be made to the university administration and the Board of Regents. An official copy of each survey report shall be filed by the Board with the Office of Educational Facilities.

Procedural Policies

Procedural policies incorporated in the educational plant survey process for universities are explained below.

Student Enrollment Projections

The survey uses five-year capital outlay full-time-equivalent student enrollment (COFTE) projections prepared by the Board of Regents. Projections are provided for all credit activity at each site for which facilities are required.

Educational Programs

The survey formulates a plan for housing the programs and services provided by the university. The plan is based on projections for programs approved by the Board of Regents through the academic program review process for the State University System.

Facility Needs

Survey evaluation and planning are conducted with reference to facility needs as determined by the fixed capital outlay ten-space-category needs generation formula. Driven by the COFTE projection, the formula involves performance levels for space use by the university based on legislatively mandated as well as generally accepted utilization standards. Additional facility needs are identified through the exception procedure. This method is used where the university has special problems or extraordinary needs not supported by the formula.

Physical Facilities Inventory

The survey uses the information about existing educational plants carried in the computerized physical facilities space file for the university which contains data for sites, buildings, and rooms. The inventory is validated through cooperative efforts of staff of the university, the Board of Regents, and the Office of Educational Facilities. One part of the validation process is the review of all spaces declared to be exempt or ineligible. These are spaces not generated by the ten-space-category needs formula and thus not included in the ten aggregate inventory square footages for the survey.

Space Utilization

Space evaluation and planning are conducted with regard to standard utilization criteria for instructional spaces. Criteria for classrooms are: 15 hours of room use per week, Monday through Saturday; 90 percent rate of room occupancy; 60 percent rate of station occupancy; and a specific number of average weekly student hours per COFTE for each discipline.

Standards for teaching laboratories are: 24 hours of room use per week for lower level courses and 20 hours of room use per week for upper level and graduate level courses; 80 percent rate of station occupancy; and a specific number of average weekly student hours per COFTE for each discipline.

Recommendations

The survey makes recommendations for site acquisition, development, and improvement, remodeling, renovation, and new construction for sites and facilities for which titles are vested in the Board of Regents in trust by the Department of Natural Resources, Internal Improvement Trust Fund. Standard recommendations are included for provision of custodial services facilities, provision of sanitation facilities, correction of safety deficiencies, modification for compliance with handicap standards, and replacement of defective roofs.

Recommendations for leased sites and facilities are made in accordance with the provisions of Sections 235.055 and 235.056, F.S. Recommendations pertaining to additional branch campuses, centers, and special purpose centers are considered only after a proposal for establishment submitted by the university has been recommended by the Board of Regents as well as the Postsecondary Education Planning Commission, approved by the State Board of Education, and authorized by the Florida Legislature.

State Funds

Survey recommendations establish need for capital outlay projects; they do not imply automatic availability of funds to pay for projects. Information about state funds for public education capital outlay projects and about eligibility for expenditure is found in Section 9(a)(2) of Article XII of the State Constitution, as amended, Chapters 235 and 240 of the Florida Statutes, and Rules 6A-2, 6C-1, 6C-7, 6C-9, and 6C-14 of the Florida Administrative Code.

Cooperative Process

A university educational plant survey conducted for the Board of Regents of the State University System, by the Department of Education, is accomplished through cooperative efforts of the university administration, staff of the Board of Regents, and staff of the Office of Educational Facilities. The steps in the cooperative survey process are listed below.

1. The Board of Regents, acting for and on behalf of the university, requests, by resolution, that the Department of Education conduct a survey to determine the status and needs of the educational plants of the university.
2. The director of the Educational Facilities Planning and Evaluation Section (Planning and Evaluation), Office of Educational Facilities, schedules the segments of the survey, appoints the survey director, and designates survey staff from the Department of Education.
3. The university president appoints the survey coordinator for the university.

4. The Chancellor appoints the survey advisor for the Board of Regents.
5. The survey director and other Planning and Evaluation staff are available for consultation and service to both the university and the Board of Regents throughout the survey process.
6. The survey director receives the five-year capital outlay full-time-equivalent student enrollment projections prepared by the Board of Regents from the survey advisor and gives them to the survey coordinator.
7. The university receives approval for program proposals from the Board of Regents through the academic program review process of the State University System.

University staff prepare a list of programs, indicating which existing ones the university wishes to continue, expand, and delete, during the five-year period of the survey as well as those for which planning authorization or program approval has been granted.

8. The survey director receives information about facility needs as determined by the fixed capital outlay ten-space-category needs generation formula prepared by the Board of Regents from the survey advisor and gives it to the survey coordinator.
9. University staff furnish site plans and building schematics for all sites and buildings of the university, for which title is vested in the Board of Regents in trust by the Department of Natural Resources, Internal Improvement Trust Fund, and for those leased for more than one year to the university. Together, staff of the university, the Board of Regents, and the Planning and Evaluation Section, validate and correct data for sites, buildings, and rooms carried in the computerized physical facilities space files as well as the site plans and building schematics.
10. University administrator and staff prepare lists for each site of needs identified by the university for site acquisition, development, and improvement, remodeling, renovation, and new construction. Outdoor physical education facilities are included under site improvement. Items may be included for projects recommended by the prior survey which have not been started or funded through construction but still are needed.

Items for remodeling and renovation contain specific information: building number and name; room numbers; current functions of spaces, use codes, and square footages; as well as needed functions of spaces, use codes, and square footages. Items for new construction specify needed functions of spaces, use codes, and net and gross square footages.

Cost estimates are provided for items for site acquisition, development, and improvement; they may be furnished for other items as well. Cost estimates for survey recommendations involving building square footage are based on cost figures for the university used in the legislative capital outlay budget request for the fiscal year in which the survey is conducted. The survey director can provide these cost figures to the survey coordinator.

11. University staff prepare a survey workbook for use by survey staff during the needs assessment segment of the educational plant survey. The workbook contains documentation related to items 6, 7, 8, 9, and 10, above. It also contains general background information about the university. It is supplemented by a current university catalogue as well as available information regarding long-term plans for the institution, such as the master plan or other long-range planning documents.

A copy of the workbook is provided for each survey staff member. One copy, along with the catalogue and long-term plans, is given to the survey director at least ten days before the opening date of the needs assessment segment of the survey. The other copies may be distributed to survey staff at the beginning of the needs assessment.

12. The survey advisor furnishes the survey director with particular financial information pertaining to capital outlay allocations by fund source and capital outlay allocations by project type.
13. The survey director and staff conduct the needs assessment segment of the educational plant survey on site at the university. They visit and evaluate all existing sites and facilities. They study and analyze all available information relevant to educational and ancillary plant needs. They consider formula needs, examine justifications of exceptional needs, and discuss the needs with university administrators and staff. Finally, they develop recommendations to provide for the needs.
14. The survey director, aided by survey staff, prepares the written report of findings and recommendations for the university and the Board of Regents. An official copy is filed with the Office of Educational Facilities.

Section II

OVERVIEW OF THE UNIVERSITY

The goal of the educational plant survey is to assist the university by developing a plan for housing the programs and services provided by the university. Educational plant needs are the focus of the survey. It also helps to have a general understanding of the university. The following information was provided by the university.

Historical Perspective

On October 3, 1887, the State Normal College for Colored Students began classes in Tallahassee with 15 students and two instructors. Established that year by an act of the Florida Legislature, the school was destined to become what today is Florida Agricultural and Mechanical University, one of the nine institutions in the State University System (SUS) of Florida. The school was situated on Copeland Street atop the central hill of the seven hills of Tallahassee, the site now occupied by Florida State University.

Chosen to lead the State Normal College through its infancy were two distinguished black men. Thomas DeSaille Tucker, an outstanding attorney from Pensacola, became the first president. Thomas Van Rennsaler Gibbs, a State Representative from Duval County, was named his top assistant instructor.

In 1891, the school received \$7,500 as a share of federal funds allocated the previous year to states for agricultural and mechanical education and President Tucker initiated a plan for growth. During the same year, the name was changed to State Normal and Industrial College for Colored Students and the college moved to a new location, the present site of Florida A and M University.

In 1905, the school officially was designated an institution of higher education after its management was transferred from the Board of Education to the Board of Control. Once again, in 1909, it was renamed as the Florida Agricultural and Mechanical College for Negroes. The following year, with an enrollment of 317, it awarded its first degrees.

During the years between 1924 and 1944, Florida A and M assumed much of the physical and academic image it has today. Brick buildings were constructed. More land was purchased. Highly trained faculty were hired. The quality of course offerings was upgraded. Accreditation was received from several agencies. By 1944, the college had 396 acres of land, 48 buildings, 812 students, and 122 staff members.

In 1951, the name was was changed to Florida Agricultural and Mechanical College. Then in 1953, by legislative mandate, the college finally was renamed as Florida Agricultural and Mechanical University (FAMU).

During the years between 1950 and 1968, the school experienced its most rapid growth. Twenty-three more buildings were erected. The A and M Hospital, now Foote-Hilyer Administration Center, was completed. The staff increased to more than 500. The university was among the first group of Negro institutions admitted to membership in the Southern Association of Colleges and Secondary Schools. It earned full accreditation from the National Council of Accreditation of Teacher Evaluation. Enrollment grew to 3500 and academic offerings multiplied.

The 1970s brought still further growth and development to FAMU. In 1970, the Florida Legislature resolved full atonomy for FAMU, granting it recognition as a full partner in the nine-university public higher education system of Florida.

The 1980s was a decade of continuing expansion. Now, FAMU is a comprehensive, all-purpose, residential institution. It has 6000 students, 400 faculty, and 600 staff. Academically, the university offers 72 majors within 12 schools and colleges.

Statement of Purpose

As one of nine universities in the SUS, FAMU receives the definition of its role from the Board of Regent (BOR), the governing body of the SUS. In a recent statement, the BOR designated the university as a general purpose institution with curricular offerings in most of the arts and sciences, business, and education, at the baccalaureate level, as well as some programs at the graduate level. The university also is authorized to offer some technological and professional programs. Further, the BOR has directed the administration and faculty to develop a set of academic programs to attract a statewide rather than a more limited regional student population.

Within guidelines established by the BOR, the FAMU community endorses a more specific statement of purpose for the university. Philosophically, the university is dedicated to the traditional ideals of learning, focusing its attention and efforts upon the creation, transmission, and application of knowledge. These ideals dictate that the primary purpose of the university is to advance learning and, thereby, contribute to improving the quality of life for those individuals it serves and their society.

FAMU is committed to four utilitarian goals which complement its philosophical purpose:

1. To prepare students to serve in a variety of professional and occupational pursuits consistent with the current and projected manpower needs of the state and nation;
2. To prepare students for effective community leadership and service;
3. To provide services which bring knowledge to focus on societal problems, with particular emphasis on rural and urban living; and
4. To perform research relevant to the solution of human problems affecting society in a variety of ways.

Section III

ANALYSIS OF STUDENT POPULATION

Student enrollment is the single most important factor considered by the survey team in making decisions related to planning square footage size and total amount of facilities. The unit of enrollment used by the survey is the capital outlay full-time-equivalent student (COFTE). One undergraduate COFTE represents enrollment in 40 credit hours during the academic year; one graduate COFTE stands for 32 credit hours. The level of enrollment used is the number of COFTE projected for the fifth year beyond the fiscal year in which the survey is conducted. This is consistent with the five-year planned enrollment cycle for the State University System.

The survey uses COFTE projections prepared by the Board of Regents. Projections are provided for all credit activity at each site for which facilities are required. Enrollments are identified by discipline group within level of student.

Planned Enrollments

The planned enrollments for Florida A and M University, prepared by the Board and used in the survey, are presented by discipline by site in the following tables. Table 1 gives COFTE projections for lower level undergraduate students for Site 1, Main Campus, Table 2 for upper level undergraduate students, and Table 3 for graduate students. Table 4 provides a summary of the projections for Main Campus and Table 5 shows an analysis of enrollment change from the base year of 1990-91 to the projection outyear of 1995-96.

The enrollment projections presented here were developed for use in the generation of capital outlay needs only. They were prepared by level but not by discipline. The enrollment projections by discipline shown here are based on the current year discipline distribution of FTE enrollments.

TABLE 1

**PLANNED CAPITAL OUTLAY FULL-TIME-EQUIVALENT
LOWER LEVEL UNDERGRADUATE ENROLLMENT
BY DISCIPLINE FOR SITE 1: MAIN CAMPUS**

| | Discipline Category | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
|----|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| 01 | Agribusiness | 2 | 2 | 3 | 3 | 3 |
| 02 | Agriculture Sciences | 8 | 9 | 9 | 9 | 9 |
| 04 | Architecture | 60 | 62 | 63 | 65 | 66 |
| 05 | Area/Ethnic Studies | 0 | 0 | 0 | 0 | 0 |
| 06 | Business & Management | 181 | 185 | 190 | 195 | 199 |
| 09 | Communications | 31 | 32 | 33 | 34 | 35 |
| 11 | Computer Sciences | 81 | 83 | 85 | 87 | 89 |
| 13 | Education | 122 | 125 | 128 | 131 | 134 |
| 14 | Engineering | 10 | 10 | 10 | 10 | 11 |
| 15 | Engineering Technology | 34 | 35 | 36 | 36 | 37 |
| 16 | Foreign Languages | 74 | 75 | 77 | 79 | 81 |
| 17 | Allied Health | 0 | 0 | 0 | 0 | 0 |
| 18 | Health Sciences | 193 | 198 | 203 | 208 | 213 |
| 19 | Home Economics | 10 | 10 | 10 | 10 | 11 |
| 23 | Letters | 505 | 520 | 533 | 547 | 558 |
| 24 | Liberal/General Studies | 289 | 295 | 303 | 310 | 318 |
| 26 | Life Sciences | 158 | 162 | 166 | 170 | 174 |
| 27 | Mathematics | 447 | 458 | 470 | 482 | 492 |
| 30 | Multi/Interdisciplinary Studies | 24 | 25 | 25 | 26 | 27 |
| 38 | Philosophy/Religion | 36 | 37 | 38 | 38 | 40 |
| 40 | Physical Sciences | 196 | 200 | 205 | 210 | 215 |
| 42 | Psychology | 98 | 100 | 103 | 105 | 108 |
| 43 | Protective Sciences | 0 | 0 | 0 | 0 | 0 |
| 44 | Public Affairs | 0 | 0 | 0 | 0 | 0 |
| 45 | Social Sciences | 522 | 534 | 548 | 561 | 575 |
| 50 | Visual/Performing Arts | 69 | 70 | 72 | 74 | 76 |
| | TOTAL | 3151 | 3227 | 3310 | 3390 | 3471 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Planned Capital Outlay Full-Time-Equivalent Lower Level Undergraduate Enrollment by Discipline for Site 1: Main Campus," 29 March 1991.

TABLE 2

**PLANNED CAPITAL OUTLAY FULL-TIME-EQUIVALENT
UPPER LEVEL UNDERGRADUATE ENROLLMENT
BY DISCIPLINE FOR SITE 1: MAIN CAMPUS**

| | Discipline Category | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
|----|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| 01 | Agribusiness | 14 | 14 | 16 | 16 | 17 |
| 02 | Agriculture Sciences | 28 | 29 | 31 | 33 | 34 |
| 04 | Architecture | 83 | 85 | 92 | 96 | 100 |
| 05 | Area/Ethnic Studies | 0 | 0 | 0 | 0 | 0 |
| 06 | Business & Management | 512 | 525 | 570 | 592 | 617 |
| 09 | Communications | 50 | 51 | 55 | 58 | 60 |
| 11 | Computer Sciences | 91 | 101 | 109 | 114 | 119 |
| 13 | Education | 329 | 337 | 366 | 380 | 396 |
| 14 | Engineering | 4 | 4 | 4 | 4 | 5 |
| 15 | Engineering Technology | 54 | 55 | 60 | 62 | 65 |
| 16 | Foreign Languages | 4 | 4 | 4 | 4 | 5 |
| 17 | Allied Health | 100 | 102 | 111 | 115 | 120 |
| 18 | Health Sciences | 282 | 289 | 313 | 326 | 339 |
| 19 | HomeEconomics | 0 | 0 | 0 | 0 | 0 |
| 23 | Letters | 70 | 72 | 78 | 81 | 84 |
| 24 | Liberal/General Studies | 0 | 0 | 0 | 0 | 0 |
| 26 | Life Sciences | 53 | 54 | 58 | 61 | 63 |
| 27 | Mathematics | 225 | 230 | 250 | 259 | 270 |
| 30 | Multi/Interdisciplinary Studies | 0 | 0 | 0 | 0 | 0 |
| 38 | Philosophy/Religion | 27 | 28 | 30 | 31 | 32 |
| 40 | Physical Sciences | 160 | 164 | 178 | 185 | 193 |
| 42 | Psychology | 92 | 94 | 102 | 107 | 111 |
| 43 | Protective Sciences | 119 | 122 | 132 | 138 | 143 |
| 44 | Public Affairs | 59 | 60 | 65 | 68 | 71 |
| 45 | Social Sciences | 247 | 253 | 274 | 286 | 297 |
| 50 | Visual/Performing Arts | 110 | 113 | 122 | 127 | 133 |
| | TOTAL | 2721 | 2786 | 3020 | 3143 | 3274 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Planned Capital Outlay Full-Time-Equivalent Upper Level Undergraduate Enrollment by Discipline for Site 1: Main Campus," 29 March 1991.

TABLE 3

PLANNED CAPITAL OUTLAY FULL-TIME-EQUIVALENT
GRADUATE LEVEL ENROLLMENT
BY DISCIPLINE FOR SITE 1: MAIN CAMPUS

| | Discipline Category | 1991-92 | 1992-93 | 1993-94 | 1994-95 | 1995-96 |
|----|---------------------------------|------------|------------|------------|------------|------------|
| 01 | Agribusiness | 0 | 0 | 0 | 0 | 0 |
| 02 | Agriculture Sciences | 0 | 0 | 0 | 0 | 0 |
| 04 | Architecture | 32 | 32 | 34 | 34 | 34 |
| 05 | Area/Ethnic Studies | 1 | 1 | 1 | 2 | 2 |
| 06 | Business & Management | 69 | 71 | 72 | 74 | 75 |
| 09 | Communications | 0 | 0 | 0 | 0 | 0 |
| 11 | Computer Sciences | 0 | 0 | 0 | 0 | 0 |
| 13 | Education | 111 | 113 | 116 | 119 | 121 |
| 14 | Engineering | 0 | 0 | 0 | 0 | 0 |
| 15 | Engineering Technology | 0 | 0 | 0 | 0 | 0 |
| 16 | Foreign Languages | 0 | 0 | 0 | 0 | 0 |
| 17 | Allied Health | 0 | 0 | 0 | 0 | 0 |
| 18 | Health Sciences | 32 | 32 | 33 | 34 | 34 |
| 19 | Home Economics | 0 | 0 | 0 | 0 | 0 |
| 23 | Letters | 3 | 3 | 3 | 3 | 3 |
| 24 | Liberal/General Studies | 0 | 0 | 0 | 0 | 0 |
| 26 | Life Sciences | 0 | 0 | 0 | 0 | 0 |
| 27 | Mathematics | 4 | 4 | 4 | 4 | 5 |
| 30 | Multi/Interdisciplinary Studies | 6 | 6 | 6 | 6 | 6 |
| 38 | Philosophy/Religion | 0 | 0 | 0 | 0 | 0 |
| 40 | Physical Sciences | 1 | 1 | 1 | 1 | 1 |
| 42 | Psychology | 13 | 14 | 15 | 15 | 15 |
| 43 | Protective Sciences | 0 | 0 | 0 | 0 | 0 |
| 44 | Public Affairs | 4 | 4 | 4 | 4 | 5 |
| 45 | Social Sciences | 12 | 13 | 13 | 13 | 14 |
| 50 | Visual/Performing Arts | 1 | 1 | 1 | 1 | 2 |
| | TOTAL | 289 | 295 | 303 | 310 | 317 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Planned Capital Outlay Full-time-Equivalent Graduate Level Enrollment by Discipline for Site 1: Main Campus," 29 March 1991.

TABLE 4

SUMMARY OF PLANNED CAPITAL OUTLAY
 FULL-TIME-EQUIVALENT STUDENT ENROLLMENT
 BY LEVEL FOR SITE 1: MAIN CAMPUS

| Year | Lower Level | Upper Level | Graduate Level | TOTAL |
|---------|-------------|-------------|----------------|-------|
| 1991-92 | 3151 | 2721 | 289 | 6161 |
| 1992-93 | 3227 | 2786 | 295 | 6308 |
| 1993-94 | 3310 | 3020 | 303 | 6633 |
| 1994-95 | 3390 | 3143 | 310 | 6843 |
| 1995-96 | 3471 | 3274 | 317 | 7062 |

TABLE 5

ANALYSIS OF PLANNED ENROLLMENT CHANGE
 FROM 1990-91 TO 1995-96
 FOR SITE 1: MAIN CAMPUS

| Year | Lower Level | Upper Level | Graduate Level | TOTAL |
|-----------------------|-------------|-------------|----------------|-------|
| Base Year: 1990-91 | 2906 | 2661 | 282 | 5849 |
| Outyear: 1995-96 | 3471 | 3274 | 317 | 7062 |
| Numerical Change | +565 | +613 | +35 | +1213 |
| Percentage Change | 19.44 | 23.04 | 12.41 | 20.74 |

Section IV

ACADEMIC PROGRAMS OF THE UNIVERSITY

Decisions regarding academic programs provided by the university come under the purview of the university president and the Board of Regents. Consistent with Section 240.227(16), F.S., the president makes recommendations to the Board regarding establishment as well as termination of degree programs. The Board, under the provisions of Section 240.209(3)(c) and Section 240.209(3)(i), F.S., clearly has responsibility for approving new degree programs for all state universities as well as terminating programs when evidence warrants.

Further, in accordance with Section 240.209(3)(j), F.S., the Board is responsible for adopting a systemwide master plan for the State University System as well as a master plan for each university which identifies the degree programs to be offered at the university. Pursuant to Section 240.2095(1)(d), F.S., new programs for a university can be approved only if they are consistent with the master plans.

When a university wants to begin a new degree program, the proposal must pass through the academic review process for the State University System. In accordance with Section 6C-3.08, FAC, the university president must request and receive authority from the Board of Regents first to study the feasibility of the new program, then to plan the program, and finally to implement it.

The supportive role of the educational plant survey is to formulate a plan for housing the programs and services offered by the university. The survey team developed a comprehensive five-year plan for appropriately accommodating the academic programs, student population, faculty, administrators, staff, and auxiliary and ancillary services of the university.

Florida A and M University provides a wide variety of academic programs. The university has five colleges and seven schools, most of which include several departments or divisions. They are shown below.

COLLEGES

| | |
|---|---|
| <p>COLLEGE OF ARTS AND SCIENCES College Level Academic Skills Program Department of Army ROTC Department of Biology Department of Chemistry Department of Computer and Information Systems Department of History, Political Science, and Economics Department of Languages and Literature Department of Mathematics Department of Music Department of Physics Department of Psychology Department of Social Work Department of Sociology and Criminal Justice Department of Visual Art, Humanities, and Theatre</p> <p>COLLEGE OF ENGINEERING SCIENCES, TECHNOLOGY AND AGRICULTURE Division of Agricultural Sciences Division of Engineering Sciences Division of Engineering Technology Division of Naval Sciences</p> <p>COLLEGE OF PHARMACY AND PHARMACEUTICAL SCIENCES</p> | <p>COLLEGE OF EDUCATION Department of Educational Leadership and Human Services Department of Elementary Education Department of Health, Physical Education, and Recreation Department of Industrial Arts and Vocational Education Department of Secondary Education and Foundations Florida A & M University Developmental Research School</p> <p>FAMU/FSU COLLEGE OF ENGINEERING Department of Chemical Engineering Department of Civil Engineering Department of Electrical Engineering Department of Industrial Engineering Department of Mechanical Engineering</p> |
|---|---|

SCHOOLS

| | |
|---|--|
| <p>SCHOOL OF ALLIED HEALTH SCIENCES Division of Health Care Management Division of Medical Record Administration Division of Occupational Therapy Division of Physical Therapy Division of Respiratory Therapy</p> <p>SCHOOL OF ARCHITECTURE</p> <p>SCHOOL OF GENERAL STUDIES Division of Academic Programs Interface Division of College Level Academic Skills</p> <p>SCHOOL OF GRADUATE STUDIES, RESEARCH AND CONTINUING EDUCATION</p> | <p>SCHOOL OF BUSINESS AND INDUSTRY Division of Control and Financial Services Division of Management Sciences Division of Professional Development</p> <p>SCHOOL OF JOURNALISM, MEDIA, AND GRAPHIC ARTS Division of Graphic Arts Division of Journalism</p> <p>SCHOOL OF NURSING</p> |
|---|--|

Students at Florida A and M can earn degrees in the academic program areas listed below. For each listing, the level of degree available is indicated by a symbol: B - bachelor's degree, M - master's degree, P - professional degree, D or Ph.D - doctoral degree.

Degree Offerings

- | | |
|--|--|
| Accounting, B | Health Care Administration, B |
| Adult and Continuing Education, M | History, B |
| Afro-American Studies, B | Industrial Arts Education, B, M |
| Agriculture (with options), B | Industrial Engineering, B |
| Agricultural Business, B | International Relations, B |
| Agricultural Sciences, M | Journalism, B |
| Applied Social Sciences, M | Landscape Design and Management, B |
| Architecture, B, M | Magazine Production, B |
| Architectural Technology, B | Marketing and Purchasing, B |
| Art Education, B | Mathematics, B |
| Banking and Finance, B | Mathematics Education, B, M |
| Biology, B, M | Mechanical Engineering, B, M, D |
| Business Administration, M | Medical Record Administration, B |
| Business Education, B, M | Music (Performing, Composition, Theory), B |
| Business Economics, B | Music Education, B |
| Business Management, B, M | Nursing, B |
| Chemical Engineering, B, M, D | Occupational Therapy, B |
| Chemistry, B, M | Pharmacy, B, M, P, Ph.D |
| Civil Engineering, B, M | Philosophy, B |
| Civil Engineering Technology, B | Philosophy and Religion, B |
| Computer and Information Systems, B | Physical Education, B, M |
| Construction Engineering Technology, B | Physical Therapy, B |
| Community/School Psychology, M | Physics, B |
| Construction Engineering Technology, B | Political Science, B |
| Counselor Education, M | Psychology, B |
| Dramatic Arts/Theatre, B | Public Administration, B |
| Economics, B | Religious Studies, B |
| Educational Leadership, M | Respiratory Therapy, B |
| Electrical Engineering, B, M | Science Education, B, M |
| Electronic Engineering Technology, B | Secondary Education, M |
| Elementary Education, B, M | Social Studies Education, B, M |
| English, B | Social Work, B |
| English Education, B, M | Sociology, B |
| Fine Arts, General, B | Vocational-industrial Education, B, M |
| Graphic Arts Technology, B | |

Section V

INVENTORY OF EXISTING SITES AND BUILDINGS

During the educational plant survey, members of the survey team visited all existing sites and buildings of the university for which titles are vested in the Board of Regents, in trust by the Department of Natural Resources, Internal Improvement Trust Fund, as well as those under long-term lease to the university. They examined buildings with regard to physical condition to determine whether they could be classified as satisfactory and recommended for continued use. They also evaluated facilities with respect to adequacy and suitability for accommodating the academic programs and related services provided by the university.

Description of Site

Florida A and M University has one owned site, the Main Campus, which is situated in Leon County.

Main Campus

Main Campus, Site 1, is located on Martin Luther King, Jr. Boulevard a few blocks south of the State Capitol Building in Tallahassee. The campus consists of 109 buildings set on 419 acres of land.

Description of Buildings

The 109 owned buildings include 104 permanent, one temporary, and four farm buildings. Thirty-nine of the permanent buildings are residential facilities, such as dormitories and student apartments, which are not addressed by the survey. Eight other permanent buildings comprise the developmental research school, which is handled by a separate survey. The 62 academic buildings, which are the focal point of the regular five-year educational plant survey, are listed in Table 6.

First, the building number and names are given. The status information refers to the degree of permanence of the building, based on structural materials and life expectancy. For example, a building constructed of masonry and steel and having a fifty-year lifetime is classified as permanent. One constructed of wood and having a much shorter life span is listed as temporary. During the period between the construction contract award and the final inspection, a building is classified as under construction.

TABLE 6

**INVENTORY OF ACADEMIC BUILDINGS FOR
SITE 1: MAIN CAMPUS**

| Number | Name | Status | Condition | ASF | NonASF | GSF |
|--------|------------------------------------|--------|-----------|--------|--------|--------|
| 1 | Lee Hall | Cons | Satis | 25,407 | 13,691 | 50,052 |
| 2 | Jackson-Davis | Cons | Satis | 9,912 | 5,241 | 17,473 |
| 3 | University Commons | Perm | Termi | 28,464 | 10,085 | 57,062 |
| 4 | College for Kids | Temp | Satis | 699 | 24 | 784 |
| 6 | School of Business and Industry | Perm | Satis | 30,576 | 17,311 | 49,260 |
| 7 | Carnegie Center | Perm | Remod | 3,114 | 587 | 4,427 |
| 9 | Ware-Rhaney Nurse/Health | Perm | Remod | 18,435 | 12,258 | 33,636 |
| 10 | Track and Field Obs Tower | Perm | Satis | 691 | 282 | 1,205 |
| 11 | Athletic Storage | Perm | Satis | 300 | 0 | 450 |
| 12 | Greenhouse | Perm | Satis | 6,210 | 171 | 7,697 |
| 14 | Tucker Hall | Perm | Remod | 45,572 | 21,715 | 77,536 |
| 15 | Honor House | Perm | Remod | 2,635 | 1,615 | 5,248 |
| 16 | School of Architecture | Perm | Remod | 44,787 | 5,303 | 63,685 |
| 18 | Maintenance Garage | Perm | Satis | 2,445 | 562 | 3,119 |
| 19 | Maintenance Office | Perm | Satis | 1,461 | 503 | 2,327 |
| 20 | Swim Pool Locker House | Perm | Satis | 3,186 | 1,302 | 18,455 |
| 21 | Gaither Gym Complex | Perm | Remod | 20,766 | 4,849 | 25,730 |
| 22 | Gaither Office and Classroom | Perm | Remod | 15,204 | 5,340 | 28,903 |
| 23 | Women's Athletic Complex | Perm | Satis | 4,989 | 1,295 | 6,696 |
| 25 | FAMU Boosters | Perm | Demol | 1,169 | 418 | 1,940 |
| 28 | Old Pump House and Storage | Perm | Satis | 40 | 394 | 544 |
| 29 | Salt Storage House | Perm | Satis | 191 | 65 | 320 |
| 31 | Dairy Barn/Winemaking | Farm | Remod | 3,627 | 710 | 4,770 |
| 32 | Industrial Arts | Perm | Satis | 6,114 | 1,115 | 7,717 |
| 34 | Continuing Education Conference | Perm | Remod | 1,212 | 348 | 2,247 |
| 35 | New Farm Shop | Cons | Satis | 2,200 | 200 | 2,510 |
| 36 | College for Kids | Perm | Demol | 788 | 209 | 1,701 |
| 37 | Continuing Educ | Perm | Remod | 1,192 | 685 | 2,115 |
| 39 | P V Polkinghorne CETA | Perm | Demol | 7,267 | 1,541 | 8,808 |
| 40 | Environmental Health/Safety | Perm | Demol | 763 | 205 | 1,124 |
| 41 | University Activities Ctr | Perm | Satis | 1,555 | 740 | 2,295 |
| 42 | Counseling Center | Perm | Remod | 3,103 | 1,346 | 4,985 |
| 49 | Coleman Library | Perm | Satis | 53,649 | 20,117 | 82,345 |
| 52 | Central Heating Plant | Cons | Satis | 637 | 4,823 | 6,006 |
| 54 | Foote-Hilyer Adm Center | Perm | Remod | 43,009 | 24,831 | 81,251 |
| 55 | Jones Hall | Perm | Remod | 35,027 | 14,441 | 54,318 |

TABLE 6 (Continued)

INVENTORY OF ACADEMIC BUILDINGS FOR
SITE 1: MAIN CAMPUS

| Number | Name | Status | Condition | ASF | NonASF | GSF |
|--------|-----------------------------|--------|-----------|---------|---------|-----------|
| 57 | Phys Facilities Planning | Perm | Remod | 1,201 | 649 | 1,972 |
| 58 | Howard Hall | Perm | Remod | 17,316 | 3,905 | 22,158 |
| 68 | FTFAC Music | Perm | Remod | 17,846 | 10,536 | 33,598 |
| 69 | FTFAC Art | Perm | Remod | 5,710 | 3,634 | 9,588 |
| 70 | FTFAC Ceramics | Perm | Remod | 3,964 | 1,343 | 7,473 |
| 71 | Gore Education Center | Perm | Remod | 39,018 | 21,995 | 71,366 |
| 74 | Dyson Pharmacy | Perm | Remod | 36,101 | 16,737 | 57,500 |
| 75 | Feed Storage Animal Shelter | Farm | Satis | 6,000 | 0 | 7,002 |
| 76 | Small Animal Laboratory | Farm | Remod | 2,922 | 0 | 3,200 |
| 79 | Feed Storage and Swine | Farm | Satis | 420 | 0 | 600 |
| 103 | Prefab Maint Storage | Perm | Satis | 5,644 | 0 | 6,070 |
| 104 | Prefab Maint Workshop | Perm | Satis | 18,473 | 468 | 19,844 |
| 111 | Vocational Technical A | Perm | Remod | 19,479 | 10,372 | 33,604 |
| 112 | Vocational Technical B | Perm | Remod | 20,461 | 9,061 | 33,512 |
| 113 | Vocational Technical C | Perm | Remod | 5,156 | 1,114 | 6,724 |
| 114 | Vocational Technical D | Perm | Remod | 5,063 | 1,025 | 6,724 |
| 124 | Security & Campus Police | Perm | Demol | 1,656 | 503 | 2,884 |
| 135 | Educ Res Ctr Child Care | Perm | Satis | 2,193 | 1,395 | 4,671 |
| 300 | Bragg Stadium | Perm | Remod | 10,414 | 6,368 | 17,542 |
| 305 | Athletic Fieldhouse | Perm | Satis | 10,358 | 5,168 | 16,816 |
| 561 | Paige H E | Perm | Remod | 11,135 | 4,699 | 19,551 |
| 562 | Perry | Perm | Remod | 39,194 | 14,932 | 64,893 |
| 601 | Student Union 1 | Cons | Satis | 3,829 | 1,458 | 6,149 |
| 602 | Student Union 2 | Cons | Satis | 17,583 | 5,361 | 25,411 |
| 603 | Student Union 3 | Cons | Satis | 6,716 | 3,593 | 11,786 |
| 604 | Student Union 4 | Cons | Satis | 16,522 | 5,286 | 25,150 |
| | Total Square Footage | | | 750,770 | 303,924 | 1,234,529 |

The condition classification reports whether the physical quality of the building has been evaluated by the survey team as satisfactory or unsatisfactory. Buildings described in the table as satisfactory or in need of remodeling or renovation are included in the satisfactory category. Those identified as in need of demolition or appropriate for termination are included in the unsatisfactory category. Facilities determined to be satisfactory by the survey are recommended for continued use.

Assignable square footage (ASF) is defined as the sum of all areas on all floors of a building assigned to or available for assignment to and functionally usable by an occupant. Nonassignable square footage (NonASF) is the sum of all areas on all floors not available for assignment to an occupant, specifically, custodial, mechanical, toilet, and interior circulation spaces. Gross square footage (GSF) is the sum of the floor areas of the building included within the outside faces of exterior walls for all stories or areas which have floor surfaces.

The survey team evaluated the 62 academic buildings on Site 1, Main Campus. The one temporary building was in satisfactory condition, but needed to be remodeled or renovated. Three of the farm buildings were in satisfactory condition, but needed remodeling or renovation. The fourth farm building, Building 35, New Farm Shop, was under construction.

Most of the 57 permanent buildings were in satisfactory condition, but needed to be remodeled or renovated. Seven were under construction for major remodeling at the time of the survey. They were Building 1, Lee Hall; Building 2, Jackson-Davis; Building 52, Central Heating Plant; and Buildings 601, 602, 603, 604, Student Union.

Six of the permanent buildings were in unsatisfactory condition. Use of one should be terminated unless its condition can be greatly improved through extensive remodeling and renovation: Building 3, University Commons. Five of the unsatisfactory buildings needed to be razed: Building 25, FAMU Boosters; Building 36, College for Kids; Building 39, P.V. Polkinghorne CETA; Building 40, Environmental Health and Safety; and Building 124, Security and Campus Police.

The locations of most of the buildings on Site 1 are shown on the campus map on the following page.

Types and Amounts of Assignable Space

The assignable space of an educational plant accommodates a variety of functions including instruction, academic support, and institutional support. Instructional facilities include classrooms, teaching laboratories, and research laboratories as well as related service areas.

Auxiliary and ancillary facilities provide for the noninstructional functions of a university. Auxiliary facilities are those which house academic support and institutional support functions located at campuses and instructional centers. Ancillary facilities are those which provide for universitywide institutional support at central locations.

Academic support facilities include areas for library, instructional media, assembly and exhibition, and gymnasium functions. Institutional support facilities include student services facilities which consist of spaces for food, lounging, merchandising, recreation, and meeting room services for students as well as faculty, administrators, and staff; all office and conference facilities as well as administrative data processing areas; and support services facilities which consist of maintenance shops, central storage, and vehicle storage.

During the survey process, the square footages of the many types of facilities are grouped into ten standard assignable space categories: classroom, teaching laboratory, research laboratory, library, instructional media, assembly and exhibition, gymnasium, student services, office and computer, and support services. Besides the ten standard categories, there are two additional assignable space categories: residential which includes dormitory, apartment, and other housing facilities; and other which consists of armory, athletic spectator seating, nonhealth clinic, demonstration, field, locker room, and health care facilities.

The survey also considers whether assignable space is eligible or ineligible for the fixed capital outlay space needs generation formula. Most positions, programs, and activities of the university generate space need according to the formula; the space in which they are housed is called eligible. However, certain other important positions, programs, and activities do not generate a need when the formula is used; the space provided for them is called ineligible. Such space can be part of any of the space categories.

The amount of eligible and ineligible space for all the assignable space categories in each satisfactory academic building of Florida A and M University for which title is vested in the Board of Regents, in trust by the Department of Natural Resources, Internal Improvement Trust Fund, is presented in Table 7. Building numbers are not listed and space is not included for buildings determined to be unsatisfactory by the survey team, for residential facilities, and for the developmental research school. Unsatisfactory space in satisfactory academic buildings also is excluded. A summary of satisfactory, eligible space for the ten standard assignable space categories is given in Table 8.

**TABLE 7
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS**

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Offices Computer | Support Services | Other | Total |
|-----------------|-------------|--------------|--------------|-------------|----------------|-------------------|------------|------------------|------------------|------------------|------------|--------------|
| 1 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 13000 | 0 | 250 | 12157 | 0 | 0 | 25407 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 13000 | 0 | 250 | 12157 | 0 | 0 | 25407 |
| 2 | | | | | | | | | | | | |
| Eligible | 1800 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 6312 | 0 | 0 | 9912 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1800 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 6312 | 0 | 0 | 9912 |
| 4 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 252 | 0 | 447 | 699 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 252 | 0 | 447 | 699 |
| 6 | | | | | | | | | | | | |
| Eligible | 7415 | 3295 | 0 | 3112 | 800 | 0 | 0 | 653 | 10872 | 0 | 0 | 26147 |
| Ineligible | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4054 | 0 | 0 | 4429 |
| Total | 7790 | 3295 | 0 | 3112 | 800 | 0 | 0 | 653 | 14926 | 0 | 0 | 30576 |
| 7 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | | | | | | | | | | | | |
| Eligible | 2156 | 6779 | 0 | 1397 | 0 | 0 | 0 | 1261 | 6481 | 0 | 0 | 18074 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 361 | 361 |
| Total | 2156 | 6779 | 0 | 1397 | 0 | 0 | 0 | 1261 | 6481 | 0 | 361 | 18435 |
| 10 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 691 | 0 | 0 | 0 | 0 | 691 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 691 | 0 | 0 | 0 | 0 | 691 |

28

36

27

TABLE 7 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|-----------------|------------|--------------|--------------|---------|----------------|-------------------|-----|------------------|-----------------|------------------|-------|-------|
| 11 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 300 |
| 12 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 5514 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 522 | 6210 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 5514 | 0 | 0 | 0 | 0 | 0 | 174 | 0 | 522 | 6210 |
| 14 | | | | | | | | | | | | |
| Eligible | 9970 | 5637 | 268 | 945 | 0 | 12602 | 0 | 772 | 13504 | 0 | 0 | 43698 |
| Ineligible | 0 | 475 | 0 | 0 | 448 | 0 | 0 | 0 | 951 | 0 | 0 | 1874 |
| Total | 9970 | 6112 | 268 | 945 | 448 | 12602 | 0 | 772 | 14455 | 0 | 0 | 45572 |
| 15 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2635 | 0 | 0 | 2635 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2635 | 0 | 0 | 2635 |
| 16 | | | | | | | | | | | | |
| Eligible | 2515 | 19225 | 1829 | 3821 | 0 | 1525 | 0 | 1938 | 6296 | 0 | 0 | 37149 |
| Ineligible | 0 | 7398 | 0 | 0 | 0 | 0 | 0 | 240 | 0 | 0 | 0 | 7638 |
| Total | 2515 | 26623 | 1829 | 3821 | 0 | 1525 | 0 | 2178 | 6296 | 0 | 0 | 44787 |
| 18 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 223 | 1766 | 456 | 2445 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 223 | 1766 | 456 | 2445 |
| 19 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1461 | 0 | 0 | 1461 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1461 | 0 | 0 | 1461 |

29

TABLE 7 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS

| Building Number | Class-room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|-----------------|-------------|--------------|--------------|----------|----------------|-------------------|--------------|------------------|-----------------|------------------|-------------|--------------|
| 20 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 485 | 0 | 0 | 0 | 0 | 2701 | 0 | 0 | 0 | 0 | 3186 |
| Total | 0 | 485 | 0 | 0 | 0 | 0 | 2701 | 0 | 0 | 0 | 0 | 3186 |
| 21 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 14868 | 0 | 0 | 0 | 0 | 14868 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 219 | 0 | 115 | 0 | 5564 | 5898 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 15087 | 0 | 115 | 0 | 5564 | 20766 |
| 22 | | | | | | | | | | | | |
| Eligible | 2622 | 1908 | 0 | 0 | 0 | 0 | 5938 | 175 | 2975 | 0 | 0 | 13618 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 1500 | 0 | 86 | 0 | 0 | 1586 |
| Total | 2622 | 1908 | 0 | 0 | 0 | 0 | 7438 | 175 | 3061 | 0 | 0 | 15204 |
| 23 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 548 | 0 | 0 | 0 | 0 | 0 | 2780 | 0 | 1661 | 0 | 0 | 4989 |
| Total | 548 | 0 | 0 | 0 | 0 | 0 | 2780 | 0 | 1661 | 0 | 0 | 4989 |
| 28 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 40 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 40 |
| 29 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 191 | 0 | 191 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 191 | 0 | 191 |
| 31 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 2387 | 0 | 0 | 0 | 0 | 0 | 907 | 0 | 0 | 3294 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 157 | 0 | 176 | 333 |
| Total | 0 | 0 | 2387 | 0 | 0 | 0 | 0 | 0 | 1064 | 0 | 176 | 3627 |

30

40

41

TABLE 7 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS

| Building Number | Class Room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|-----------------|------------|--------------|--------------|--------------|----------------|-------------------|----------|------------------|-----------------|------------------|-------------|--------------|
| 32 | | | | | | | | | | | | |
| Eligible | 400 | 5165 | 0 | 0 | 0 | 0 | 0 | 0 | 549 | 0 | 0 | 6114 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 400 | 5165 | 0 | 0 | 0 | 0 | 0 | 0 | 549 | 0 | 0 | 6114 |
| 34 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1100 | 112 | 0 | 0 | 1212 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1100 | 112 | 0 | 0 | 1212 |
| 35 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 2200 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 2000 | 2200 |
| 37 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1192 | 0 | 0 | 1192 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1192 | 0 | 0 | 1192 |
| 41 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 580 | 0 | 0 | 0 | 590 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 975 | 0 | 0 | 0 | 975 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1555 | 0 | 0 | 0 | 1555 |
| 42 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | | | | | | | | | | | | |
| Eligible | 0 | 1101 | 0 | 41962 | 4430 | 1190 | 0 | 2121 | 2845 | 0 | 0 | 53649 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 1101 | 0 | 41962 | 4430 | 1190 | 0 | 2121 | 2845 | 0 | 0 | 53649 |

31

42

43

TABLE 7 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS

| Building Number | Class Room | Teach Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|-----------------|-------------|-------------|--------------|------------|----------------|-------------------|----------|------------------|-----------------|------------------|-------------|--------------|
| 52 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 538 | 0 | 637 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 538 | 0 | 637 |
| 54 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 228 | 0 | 0 | 0 | 836 | 37861 | 1144 | 0 | 40069 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130 | 795 | 0 | 2015 | 2940 |
| Total | 0 | 0 | 0 | 228 | 0 | 0 | 0 | 966 | 38656 | 1144 | 2015 | 43009 |
| 55 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1201 | 0 | 0 | 1201 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1201 | 0 | 0 | 1201 |
| 58 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1935 | 0 | 0 | 1935 |
| Ineligible | 2820 | 0 | 0 | 0 | 5 | 0 | 0 | 3224 | 2418 | 989 | 5925 | 15381 |
| Total | 2820 | 0 | 0 | 0 | 5 | 0 | 0 | 3224 | 4353 | 989 | 5925 | 17315 |
| 68 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | | | | | | | | | | | | |
| Eligible | 377 | 3597 | 0 | 0 | 0 | 771 | 0 | 0 | 965 | 0 | 0 | 5710 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 377 | 3597 | 0 | 0 | 0 | 771 | 0 | 0 | 965 | 0 | 0 | 5710 |

32

44

45

TABLE 7 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS

| Building Number | Class Room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|-----------------|------------|--------------|--------------|---------|----------------|-------------------|-----|------------------|-----------------|------------------|-------|-------|
| 70 | | | | | | | | | | | | |
| Eligible | 0 | 3806 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 0 | 3964 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 3806 | 0 | 0 | 0 | 0 | 0 | 0 | 158 | 0 | 0 | 3964 |
| 71 | | | | | | | | | | | | |
| Eligible | 8745 | 7069 | 616 | 2591 | 0 | 0 | 0 | 0 | 19997 | 0 | 0 | 39018 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 8745 | 7069 | 616 | 2591 | 0 | 0 | 0 | 0 | 19997 | 0 | 0 | 39018 |
| 74 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 420 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 420 |
| 103 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5644 | 0 | 5644 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5644 | 0 | 5644 |

33

TABLE 7 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS

| Building Number | Class Room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|-----------------|------------|--------------|--------------|----------|----------------|-------------------|--------------|------------------|-----------------|------------------|-------------|--------------|
| 104 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1469 | 17004 | 0 | 18473 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1469 | 17004 | 0 | 18473 |
| 111 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 112 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 113 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 114 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2193 | 2193 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2193 | 2193 |
| 300 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 10414 | 0 | 0 | 0 | 0 | 10414 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 10414 | 0 | 0 | 0 | 0 | 10414 |

34

49

TABLE 7 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS

| Building Number | Class Room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|-----------------|------------|--------------|--------------|----------|----------------|-------------------|-------------|------------------|-----------------|------------------|------------|--------------|
| 305 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 7835 | 0 | 2403 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 7835 | 0 | 2403 | 0 | 120 | 10358 |
| | | | | | | | | | | | | |
| 561 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5281 | 0 | 0 | 5281 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5281 | 0 | 0 | 5281 |
| | | | | | | | | | | | | |
| 562 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | |
| 601 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3829 | 0 | 0 | 3829 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3829 | 0 | 0 | 3829 |
| | | | | | | | | | | | | |
| 602 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12589 | 3456 | 1538 | 0 | 17583 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12589 | 3456 | 1538 | 0 | 17583 |
| | | | | | | | | | | | | |
| 603 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4667 | 2049 | 0 | 0 | 6716 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4667 | 2049 | 0 | 0 | 6716 |
| | | | | | | | | | | | | |
| 604 | | | | | | | | | | | | |
| Eligible | 0 | 0 | 0 | 0 | 0 | 1266 | 0 | 15256 | 0 | 0 | 0 | 16522 |
| Ineligible | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 1266 | 0 | 15256 | 0 | 0 | 0 | 16522 |

35

TABLE 7 (Continued)
ELIGIBLE AND INELIGIBLE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY SPACE BY CATEGORY BY BUILDING
FOR SITE 1: MAIN CAMPUS

| Building Number | Class Room | Teach Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office Computer | Support Services | Other | Total |
|-------------------|------------|-----------|--------------|---------|----------------|-------------------|-------|------------------|-----------------|------------------|-------|--------|
| Site Total | | | | | | | | | | | | |
| Eligible | 36000 | 59382 | 10614 | 54056 | 5230 | 30354 | 20806 | 41098 | 146883 | 27825 | 978 | 433226 |
| Ineligible | 3743 | 8358 | 0 | 0 | 453 | 0 | 26480 | 5669 | 13204 | 989 | 19221 | 78117 |
| Total | 39743 | 67740 | 10614 | 54056 | 5683 | 30354 | 47286 | 46767 | 160087 | 28814 | 20199 | 511343 |

TABLE 8

AGGREGATE ASSIGNABLE SQUARE FOOTAGE
OF SATISFACTORY ELIGIBLE SPACE
BY CATEGORY

| Space Category | Site 1: Main Campus |
|------------------------------|---------------------|
| <u>Instructional</u> | |
| Classroom | 36,000 |
| Teaching Laboratory | 59,382 |
| Research Laboratory | 10,614 |
| <u>Academic Support</u> | |
| Library | 54,056 |
| Instructional Media | 5,230 |
| Assembly/Exhibition | 30,354 |
| Gymnasium | 20,806 |
| <u>Institutional Support</u> | |
| Student Services | 41,093 |
| Office/Computer | 146,883 |
| Support Services | 27,825 |
| SITE TOTAL | 432,248 |

Section VI

PLAN FOR HOUSING PROGRAMS, STUDENTS, PERSONNEL, AND SERVICES

The survey team developed a plan for housing academic programs, projected student enrollments, faculty, staff, and administrators, and auxiliary and ancillary services for the ensuing five-year period. The planning process required evaluation of existing educational plants, determination of future needs, and recommendations for changes and additions to existing plants to provide for future needs.

Determination of Needs

The basic method used to determine the facilities required by a university to accommodate educational programs, student enrollments, personnel, and services is the fixed capital outlay space needs generation formula. The space needs formula provides for instructional, research, academic support, student services, and institutional support services needs. It recognizes ten categories of space: classroom, teaching laboratory, research laboratory, library, instructional media, assembly and exhibition, gymnasium, student services, office and administrative data processing, and support services.

Although each of the ten categories is treated individually in the formula, only three basic methods are used for generating space. They include: space factors for scheduled space, allotments for nonscheduled space, and space provided as a percentage of other space. Further, while the capital outlay full-time-equivalent enrollment (COFTE) projection by site acts as primary generator, the formula recognizes variations in space requirements derived from discipline groupings, course levels, research programs, and library holdings as well as faculty, staff, and contract and grant positions. Thus the formula results in campuswide aggregate square footage allocations for the ten standard assignable space categories based on the combination of students, programs, faculty, and staff unique to the university.

The alternative method for identifying facility needs is the exception procedure. This method is used where the university has special problems or extraordinary needs not supported by the formula. One example is unusual requirements for a particular type of teaching laboratory. Another example is minimal facilities for a program which are not provided by the space needs generated from the initial enrollment level for the program.

The particular space standards used in the fixed capital outlay space needs generation formula for determining the needs of Florida A and M University are displayed in Table 9. Aggregate square footage allocations for the ten standard assignable space categories as generated for the university by the formula are presented in Table 10.

TABLE 9

SPACE STANDARDS USED IN FIXED CAPITAL OUTLAY
TEN SPACE CATEGORY NEEDS GENERATION FORMULA
SITE 1: MAIN CAMPUS

| Space Type by Category | Space Standard |
|--|---|
| Classroom | |
| Lower Level Undergraduate | 8.51 ASF per FTE |
| Upper Level Undergraduate | 7.62 ASF per FTE |
| Beginning Level Graduate | 6.17 ASF per FTE |
| Advanced Level Graduate | 5.62 ASF per FTE |
| Teaching Laboratory | |
| Lower Level Undergraduate | 6.90 ASF per FTE |
| Upper Level Undergraduate | 15.27 ASF per FTE |
| Beginning Level Graduate | 16.83 ASF per FTE |
| Advanced Level Graduate | 18.94 ASF per FTE with 50,000 ASF Minimum |
| Research Laboratory | |
| Beginning Level Graduate | 22.49 ASF per FTE |
| Advanced Level Graduate | 450.00 ASF per FTE |
| Contract & Grant Research Faculty | 421.15 ASF per FTE |
| Educational & General Research Faculty | 133.49 ASF per FTE |
| Library | |
| Study Area | |
| Undergraduate Level Reading Room | 6.25 ASF per FTE |
| Beginning Level Graduate Carrel | 7.50 ASF per FTE |
| Advanced Level Graduate Carrel | 7.50 ASF per FTE |
| Law Student Carrel | 0.00 ASF per FTE |
| Faculty Carrel | 3.34 ASF per FTE |
| Stack Area | Total of 0.10 ASF per volume for first 150,000 volumes, plus 0.09 ASF per volume for second 150,000 volumes, plus 0.08 ASF per volume for next 300,000 volumes, plus 0.07 ASF per volume for volumes above 600,000 |
| Service Area | 5 percent of total ASF for study and stack areas |
| Instructional Media | 5 percent of total ASF for classroom and teaching laboratory categories |
| Assembly/Exhibition | 3.00 ASF per FTE, with 25,000 ASF minimum |
| Gymnasium | 38,000 ASF minimum, plus 3.00 ASF per FTE for all FTE over 5,000 FTE |
| Student Services | 7.50 ASF per FTE |
| Office/Computer | 145.00 ASF per position |
| Support Services | 5 percent of total ASF generated by formula plus 5 percent of other existing space requiring support services |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Space Standards Used in Fixed Capital Outlay Ten Space Category Needs Generation Formula, Florida A and M University, Site 1: Main Campus." 5 June 1991.

TABLE 10

AGGREGATE ASSIGNABLE SQUARE FOOTAGE ALLOCATED BY
FIXED CAPITAL OUTLAY TEN SPACE CATEGORY
NEEDS GENERATION FORMULA BY CATEGORY BY SITE

| Space Category | Site 1: Main Campus | Category Total |
|---------------------|---------------------|----------------|
| Classroom | 56,435 | 56,435 |
| Teaching Laboratory | 79,306 | 79,306 |
| Research Laboratory | 58,025 | 58,025 |
| Library | 107,720 | 107,720 |
| Instructional Media | 6,787 | 6,787 |
| Assembly/Exhibition | 25,000 | 25,000 |
| Gymnasium | 44,186 | 44,186 |
| Student Services | 52,965 | 52,965 |
| Office/Computer | 304,828 | 304,828 |
| Support Services | 36,891 | 36,891 |
| Site Total | 772,143 | 772,143 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Analysis of Space Needs by Category, Form B, Florida A and M University," 29 March 1991.

Plan for Accommodating Needs

Facility planning for housing educational programs, student enrollments, faculty, staff, and administrators, and auxiliary and ancillary services involves assessment of present plants, identification of future needs, and recommendations for remodeling, renovation, and new construction to meet the needs. During the survey, current physical facilities space file data were compared with square footage needs generated by the formula. Category aggregate square footages of existing space were measured against campuswide space allocations for the ten standard assignable space categories to evaluate what type of recommendations needed to be made by the survey.

The formula provides for many kinds of space but does not address all the space needs of a university. Therefore, the survey considered needs identified through the exception procedure as well. This approach deals with special problems and extraordinary needs not supported by the formula but justified by the university. For example, the formula does not allow for a critical mass of space required for a new program with only initial enrollment. Further, the formula does not generate space for some positions, programs, and activities which are important to the overall function and operation of the university. The latter kind of space is ineligible for or exempt from the capital outlay generation formula. Thus, existing ineligible space is not included within the space inventory which is compared with formula allocations.

The comparison of existing eligible space with formula generated square footage needs for Florida A and M University is given by category in Table 11. A summary of the five year plan for accommodating both eligible and ineligible facility needs of the university, showing the effects of each recommendation, is presented by category in Table 12. Because site improvement recommendations do not effect building square footages, these recommendations are omitted from the table. The effects of remodeling, renovation, and new construction recommendations are included.

Specific information related to the tables is provided throughout the survey report. Planned enrollments for 1995-96 are given in Section III. Academic programs are listed in Section IV. Existing inventory information is found in Section V. Space utilization criteria are described in Section I. Space standards used in the fixed capital outlay needs generation formula are shown in Table 9 of this section.

Formula allocations for the ten space categories are presented in Table 10 of this section. The exception procedure for identifying needs is explained in Section I and VI. Ineligible space is discussed in Sections V and VI. Recommendations for remodeling, renovation, and new construction are included in Section VIII.

TABLE 11

COMPARISON OF EXISTING ELIGIBLE SPACE*
WITH FORMULA GENERATED SQUARE FOOTAGE NEEDS
BY CATEGORY FOR SITE 1: MAIN CAMPUS

| Space Category | Generated Need | Existing Space | Deficit or Surplus** |
|---------------------|----------------|----------------|----------------------|
| Classroom | 56,435 | 36,000 | - 20,435 |
| Teaching Laboratory | 79,306 | 59,382 | - 19,924 |
| Research Laboratory | 58,025 | 10,614 | - 47,411 |
| Library | 107,720 | 54,056 | - 53,664 |
| Instructional Media | 6,787 | 5,230 | - 1,557 |
| Assembly/Exhibition | 25,000 | 30,354 | + 5,354 |
| Gymnasium | 44,186 | 20,806 | - 23,380 |
| Student Services | 52,965 | 41,098 | - 11,867 |
| Office/Computer | 304,828 | 146,883 | - 157,945 |
| Support Services | 36,891 | 27,825 | - 9,066 |
| TOTAL | 772,143 | 432,248 | - 339,895 |

*Space shown in aggregate assignable square footage.

**Minus sign indicates deficit; plus sign indicates surplus.

TABLE 12

**FIVE YEAR PLAN FOR ACCOMMODATING FACILITY NEEDS:
EFFECTS OF RECOMMENDATIONS BY CATEGORY FOR SITE 1: Main Campus**

| | Class Room | Teaching Lab | Research Lab | Library | Instruct Media | Assembly/ Exhibit | Gym | Student Services | Office/ Computer | Support Services | Total |
|--|------------|--------------|--------------|---------|----------------|-------------------|-------|------------------|------------------|------------------|--------|
| Total Existing Eligible and Ineligible Space* | 39743 | 67740 | 10614 | 54056 | 5683 | 30354 | 47286 | 46767 | 160087 | 28814 | 491144 |
| Effects of Recommendation** | | | | | | | | | | | |
| Remodeling | | | | | | | | | | | |
| 1.14 | | | | | | | | +20535 | + 5000 | + 2000 | |
| 1.15 | | | | | | + 3000 | | | | | |
| 1.16 | + 344 | + 2221 | | - 1397 | | | | - 261 | - 1481 | | |
| 1.17 | | | | | | + 549 | | | | | |
| 1.18 | | | | | | | | | + 365 | | |
| 1.19 | + 4000 | | | | | | | | | | |
| 1.20 | | | | | | | 0 | | 0 | | |
| 1.21 | 0 | 0 | | | | | 0 | 0 | 0 | | |
| 1.22 | | | + 213 | | | | | | | | |
| 1.23 | | | | | | | | | - 64 | | |
| 1.24 | | | | | | | | - 500 | + 488 | | |
| 1.25 | | | | | | | | + 600 | - 452 | | |
| 1.26 | | | | | | | | | + 3200 | | |
| 1.27 | + 4000 | + 25335 | | - 228 | | | | + 534 | + 344 | + 356 | |
| 1.28 | | | | | | | | | + 6000 | | |
| 1.29 | + 1180 | | | | - 5 | | | | - 1201 | + 1300 | |
| 1.30 | + 2360 | + 10758 | | | | | | - 3224 | - 353 | - 989 | |
| 1.31 | 0 | 0 | | | | | | + 500 | + 4228 | | |
| 1.32 | | 0 | | | | 0 | | | 0 | | |
| 1.33 | + 6000 | + 9000 | + 9500 | | | | | + 1000 | + 11000 | | |
| 1.34 | | | + 2922 | | | | | | | | |
| 1.35 | + 4000 | + 10000 | | - 2248 | | | | + 1000 | + 4074 | | |
| 1.36 | + 6274 | + 17198 | | | | | | | + 4868 | + 4721 | |
| 1.37 | | + 4523 | | | | | | | + 300 | | |
| 1.38 | + 650 | + 3733 | | | | | | | + 300 | | |

*Space shown in aggregate assignable square footage.

**Recommendations are found in Section VIII. Recommendations for site acquisition, development, and improvement are omitted from the table because none of them affect any of the ten space categories. Minus sign means space changed to other use; plus sign means space created.

TABLE 12 (Continued)

FIVE YEAR PLAN FOR ACCOMMODATING FACILITY NEEDS:
EFFECTS OF RECOMMENDATIONS BY CATEGORY FOR SITE 1: Main Campus

| | Class Room | Teaching Lab | Research Lab | Library | In: truct Media | Assembly/ Exhibit | Gym | Student Services | Office/ Computer | Support Services | Total |
|---------------------------------|---------------|---------------|--------------|---------------|-----------------|-------------------|--------------|------------------|------------------|------------------|-------|
| Renovation | | | | | | | | | | | |
| 1.39 | 0 | | | | | | | | | | |
| 1.40 | 0 | | | | | | | | | | |
| 1.41 | 0 | | | | | | | | | | |
| 1.42 | 0 | | | | | | | | | | |
| 1.43 | 0 | | | | | | | | | | |
| 1.44 | + 860 | + 826 | | | | | | | + 4372 | | |
| 1.45 | + 1482 | + 9517 | + 4980 | | | + 4359 | | | +18464 | | |
| New Construction | | | | | | | | | | | |
| 1.46 | + 4000 | + 16200 | + 4700 | | | | | + 1000 | + 7800 | | |
| 1.47 | | | | | | + 8000 | | | | | |
| 1.48 | | | | +45041 | | | | | + 8000 | | |
| 1.49 | + 1000 | + 8200 | | | | + 1000 | | | + 1800 | | |
| 1.50 | +53980 | | | | | | | | | | |
| 1.51 | + 4200 | | +33088 | + 8000 | + 2000 | | | + 330 | | + 600 | |
| 1.52 | | + 2000 | | | | | | + 775 | + 7970 | + 1800 | |
| 1.53 | | | | | | | +23380 | | + 500 | | |
| 1.54 | + 2000 | | | | | +18300 | | | + 2280 | | |
| 1.55 | | | | | | | | | +12550 | +37500 | |
| 1.56 | | | | | | | | | +44389 | | |
| Survey Recommended Space | 132073 | 191251 | 66017 | 107720 | 7678 | 65562 | 70666 | 69056 | 304828 | 76302 | |

*Space shown in aggregate assignable square footage.

**Recommendations are found in Section VIII. Recommendations for site acquisition, development, and improvement are omitted from the table because none of them affect any of the ten space categories. Minus sign means space changed to other use; plus sign means space created.

45

Section VII

ANALYSIS OF CAPITAL OUTLAY FINANCES

The survey team developed a comprehensive plan for meeting the educational plant needs of the university for the succeeding five-year period. During the planning process it evaluated needs for site acquisition, development, and improvement, remodeling, renovation, and new construction. Implementation of the complete plan for Florida A and M University as set forth in the survey recommendations described in Section VIII was estimated to cost \$113,340,532.

Financial capacity for accomplishing the plan depends upon the amount of future revenues made available to the university. Revenue sources accessible for capital outlay expenditure are discussed below. In addition, information regarding the source and distribution of recent capital outlay allocations is found in Tables 13 and 14.

Revenue Sources for Capital Outlay

Under the provisions of the Public Education Bond Amendment, Section 9(a)(2), Article XII, State Constitution, as amended, proceeds of revenues derived from gross receipts taxes for utility services are placed in the Public Education Capital Outlay and Debt Service Trust Fund. Revenues, interest, and proceeds derived from the sale of public education capital outlay bonds issued by the State Board of Education are used to finance capital projects for the state system of public education as authorized by the Legislature. Funds accruing under this section commonly are referred to as public education capital outlay (PECO).

Each year the Legislature allocates funds from the Public Education Capital Outlay and Debt Service Trust Fund appropriation to the various boards in the state system of public education. Pursuant to Section 235.41, F. S., the Commissioner of Education submits a comprehensive capital outlay budget request for all boards to the Legislature. In accordance with Subsection 235.435 (1)(a), F. S., each board annually receives an allocation for remodeling, renovation, maintenance, repairs, and site improvement for existing satisfactory facilities. Further, under the provisions of Subsection 235.435(4)(a), F. S., the Board of Regents receives funds for projects based on a three-year priority list for the entire State University System included in the legislative budget request.

In addition, university students pay building fees and capital improvement fees (CIF). Pursuant to Subsection 235.42(2), F. S., these fees are collected by the Board of Regents, deposited in the Public Education Capital Outlay and Debt Service Trust Fund, and allocated by legislative appropriation. In accordance with Subsection 240.209(3)(h), F. S., the fee rates are established at \$2.44 per credit hour per semester for the capital improvement fee and \$2.32 for the building fee.

Further, Subsection 240.295(2), F. S., provides additional authority for the State University System to construct and remodel buildings when they are funded by nonstate sources and operated and maintained by other than state general revenue; to replace buildings destroyed by fire or other calamity; and to perform other construction and remodeling projects which do not exceed \$100,000.

Moreover, pursuant to Subsection 243.131(1), F. S., the Board of Regents may negotiate with the federal government as well as other governmental and private agencies for funds to construct dormitories and other auxiliary accommodations to serve student and faculty needs. Such loans are secured by issuance of revenue certificates which are retired by income derived from rental of the facilities.

TABLE 13

CAPITAL OUTLAY ALLOCATIONS BY STATE FUND SOURCE
FROM 1986-87 THROUGH 1990-91

| Source | 1986-87 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | Total |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Public Education Bond Amendment (PECO)* | \$4,658,640 | \$8,074,146 | \$6,511,831 | \$5,636,792 | \$5,213,087 | \$30,094,496 |
| Building and Capital Improvement Fees (CIF) | 0 | 0 | 0 | 0 | 2,039,372 | 2,039,372 |
| General Revenue (GR) | 0 | 850,033 | 0 | 0 | 0 | 850,033 |
| TOTAL | \$4,658,640 | \$8,924,179 | \$6,511,831 | \$5,636,792 | \$7,252,459 | \$32,983,901 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Florida A & M University, Fund Sources for Capital Outlay Allocations, Five Year Summary 1986-87 to 1990-91," 23 September 1991.

*Includes allocations for remodeling, renovation, maintenance, repairs, and site improvement appropriated by the Legislature as a lump sum amount and allocated by the Board of Regents to the universities based on gross square footage.

TABLE 14
DISTRIBUTION OF CAPITAL OUTLAY ALLOCATIONS
FROM STATE FUND SOURCES
FROM 1986-87 THROUGH 1990-91

| Project | Phase* | Source** | 1986-87 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | Total |
|--|--------|-----------|--------------|-----------|-----------|-----------|-----------|--------------|
| General Remodeling/Renovation | C | PECO | \$ 3,000,000 | \$ | \$ | \$ | \$ | \$ 3,000,000 |
| Coleman Library Addition | P,C,E | PECO | 200,000 | 6,281,275 | 363,446 | | | 6,844,721 |
| President's Home | P,C,E | PECO | 250,000 | | | | | 250,000 |
| Remodeling, Renovation, Maintenance, Repairs, and Site Improvement | P,C | PECO | 304,040 | 189,816 | 152,582 | 153,324 | 259,745 | 1,059,507 |
| Deferred Maintenance | P,C | PECO | 460,500 | 460,500 | 377,715 | 333,687 | 592,210 | 2,224,612 |
| Asbestos Correcticns/Abatement | P,C | PECO | 19,600 | 89,400 | | 755,140 | | 864,140 |
| Lab School - Remodeling/ Renovation/Construction | P,C | GR & PECO | 424,500 | 850,033 | | | 750,000 | 2,024,533 |
| Student Union Renovation | P,C,E | PECO | | 200,000 | 4,463,541 | 260,500 | | 4,924,041 |
| Exterior Campus Lighting | P,C | PECO | | 800,000 | | | | 800,000 |
| Lee Hall Renovation | P,C,E | PECO | | | 353,047 | 2,739,096 | | 3,092,143 |
| Boiler Replacement Design & ies | P,C | PECO | | | 350,000 | 1,000,000 | | 1,350,000 |
| Jackson-Davis Hall Renovation | P,C,E | PECO | | | | 150,000 | 1,504,632 | 1,654,632 |

50

65

69

TABLE 14 (Continued)
DISTRIBUTION OF CAPITAL OUTLAY ALLOCATIONS
FROM STATE FUND SOURCES
FROM 1986-87 THROUGH 1990-91

| Project | Phase* | Source** | 1986-87 | 1987-88 | 1988-89 | 1989-90 | 1990-91 | Total |
|--|--------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Jones Hall Renovation Matching Funds | P,C,E | PECO | \$ | \$ | \$ | \$ | \$750,000 | \$750,000 |
| Science Research Facility | P | PECO | | | | | 1,100,000 | 1,100,000 |
| Bragg Stadium - Fire Code Corrections/Renovation | P,C | CIF | | | | | 682,000 | 682,000 |
| Commons Building Remodeling | P,C,E | CIF | | | | | 549,511 | 549,511 |
| Student Parking | P,C | CIF | | | | | 450,000 | 450,000 |
| Recreational/Athletic Facilities Renovation | P,C,E | CIF | | | | | 257,861 | 257,861 |
| Track Bleachers | F,C,E | CIF | | | | | 100,000 | 100,000 |
| Fire Code Corrections | P,C | PECO | | 53,155 | 451,500 | 245,045 | | 749,700 |
| Maintenance Enhancement | P,C | PECO | | | | | 256,500 | 256,500 |
| TOTAL | | | \$4,658,640 | \$8,924,179 | \$6,511,831 | \$5,636,792 | \$7,252,459 | \$32,983,901 |

SOURCE: Florida, Board of Regents, Office of Capital Budgets, "Florida A&M University, Distribution of Capital Outlay Allocations by Project and Phase, Five Year Detail 1986-87 to 1990-91," 23 September 91.

* Phases include Site Acquisition (SA), Planning (P), Construction (C), and Equipment (E).

** Fund sources include Public Education Bond Amendment (PECO), student building and capital improvement fees (CIF), and general revenue (GR).

Section VIII

RECOMMENDATIONS FOR EDUCATIONAL PLANTS

The comprehensive five-year plan for meeting the educational plant needs of Florida A and M University is specified in the list of recommendations formulated by the survey team. The plan provides for housing the educational program, student population, faculty, administrators, staff, and auxiliary and ancillary services of the university.

Survey recommendations establish the need for university facilities (Section 240.295(1), F.S.). Recommended items are the basic components of projects used in developing long-range plans for educational plants and auxiliary and ancillary facilities (Section 235.16, F.S.), in adopting capital outlay budgets (Section 235.18, F.S.), in preparing fixed capital outlay legislative budget requests (Section 240.209(3)(d), F.S.), and in submitting three-year plans for the Commissioner's annual legislative capital outlay budget request (Section 235.41(2), F.S.).

Survey recommendations are required for all remodeling, renovation, and new construction projects included in the three-year priority list for legislative funding, prepared by the Board of Regents for the budget request (Section 235.435(4)(a), F.S.).

Recommendations support university staff in preparing building programs (Rule 6C-14.020(1), FAC), and the university president in submitting plans for construction, renovation, and campus development to the Chancellor (Rule 6C-4.01(3), FAC) and in recommending a master plan for physical plants and grounds to the Chancellor (Rule 6C-4.01(5)(c), FAC).

They also provide guidance for the Chancellor in approving building programs, major renovations, and facilities budgets (Rule 6C-1.10(2)(i)2, FAC) and in recommending university construction funds to the Board of Regents (Rule 6C-1.10(2)(i)1, FAC).

Recommendations can be made only for officially designated sites. These sites include main campuses listed in Section 240.2011, F.S., branch campuses approved by the State Board of Education and authorized by the Legislature through the appropriations process, and centers and special purpose centers ratified by the Board of Regents. Recommendations for any leased sites and facilities are made in accordance with the provisions of Section 235.055, .056, F.S.

Recommendations are grouped by site according to the classifications of site acquisition, development, and improvement, remodeling, renovation, and new construction, as defined in Section 235.011, F.S. Occasionally a recommendation occurs which encompasses more than one classification; such recommendations are included under the combination category.

Cost estimates included with recommendations were current at the time of the survey. Estimates for new construction were based on the unweighted average gross square foot cost of construction for the university used in the legislative capital outlay budget request for the fiscal year in which the survey was conducted. The amount for Florida A and M University was \$106.45 per gross square foot (GSF). Estimates for remodeling were calculated at one-half of that amount or \$53.23 per net square foot (NSF). Those for renovation were figured at one-third or \$35.48 per NSF. Cost estimates for recommendations not involving building square footage were based on the best available relevant information.

However, the cost estimates are not part of the recommendations. They are added to provide a general idea of anticipated costs and are not accurate estimates for particular projects. At the time the university requests funding for a specific project, university staff need to prepare actual cost estimates which then are reviewed by the Board of Regents. Often, actual estimates will vary significantly from those included with recommendations.

At the end of the list, five standard recommendations are given for universitywide application, as needed. They address general categories of physical plant need which are likely to occur across time. No cost estimates are included with these recommendations.

Site 1: Main Campus

Site Acquisition

- 1.1. Acquire approximately 21 acres of land contiguous with northeast part of campus; bounded by Wailes Street to the north, Bronough Street to the east, Palmer Avenue to the south, and M.L. King, Jr. Boulevard to the west; as site for proposed science research facility.

Estimated Cost: \$ 800,000

- 1.2. Acquire approximately 41 acres of land contiguous with southwest part of campus; bounded by Okaloosa Street to the north, Wanish Way to the east, Osceola Street to the south, and Pasco Street to the west; as site for proposed running track and intramural field.

Estimated Cost: \$ 1,600,000

Total Site Acquisition: \$ 2,400,000

Site Development

- 1.3. Develop 21-acre site to make it usable.

Estimated Cost: \$ 75,000

- 1.4. Develop 41-acre site to make it usable.

Estimated Cost: \$ 150,000

Total Site Development: \$ 225,000

Site Improvement

- 1.5. Renovate; pursuant to definitions in Section 235.011(11) (17), F.S.; main east entrance to campus located at Adams Street and Palmer Avenue.

Estimated Cost: \$ 100,000

- 1.6. Construct main west entrance to campus located at Wanish Way and Gamble Street.

Estimated Cost: \$ 300,000

- 1.7. Construct 2900 auto parking spaces with hard surface, positive drainage, and illumination.

Estimated Cost: \$ 2,900,000

- 1.8. Renovate; pursuant to definitions in Section 235.012(11) (17), F.S.; campuswide utilities to include: potable water, storm water, sanitary sewer, natural gas, electrical, and telecommunications systems.
- Estimated Cost: \$ 5,000,000
- 1.9. Construct central campuswide chilled water and heating system.
- Estimated Cost: \$ 15,000,000
- 1.10. Construct drill-practice field for marching band to include: two (2) grass regulation drill-practice fields with bleachers, fencing, and illumination; 120 yards by 80 yards each; two (2) observation towers; 8 feet by 6 feet by 30 feet each; sprinkling, irrigation, and drainage systems; and access road with hard surface, positive drainage, and illumination.
- Estimated Cost: \$ 800,000
- 1.11. Renovate; pursuant to definitions in Section 235.011(11) (17), F.S.; campuswide landscaping to include sprinkling, irrigation, and drainage systems, erosion control, recreational parks, shade control devices, campus secondary entrances, patios, seating, illumination, and signs.
- Estimated Cost: \$ 1,000,000
- 1.12. Construct completion of campus landscaping to include sprinkling, irrigation, and drainage systems, erosion control, recreational parks, shade control devices, campus secondary entrances, patios, seating, illumination, and signs.
- Estimated Cost: \$ 1,200,000
- 1.13. Construct two (2) four-wall handball/racquetball courts with illumination.
- Estimated Cost: \$ 80,000
- Total Site Improvement: \$ 26,380,000

Remodeling

- 1.14. Remodel Building 3-University Commons; all rooms; as student services facilities and service areas; use codes 630, 635, 650, 655, 660, 665, 670, 675, 680, 685; 20535 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 5000 NSF; as support services facilities and services areas; use codes 720, 725, 730, 735, 740, 745; 2000 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 11014 NSF; total 38549 NSF.

Estimated Cost: \$ 2,051,963

- 1.15. Remodel Building 7-Carnegie Center; all rooms; as exhibition facilities and service areas; use codes 620, 625; 3000 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 701 NSF; total 3701 NSF; for Black Archives Research Center and Museum (ineligible for fixed capital outlay space needs generation formula).

Estimated Cost: \$ 197,004

- 1.16. Remodel Building 9-Ware-Rhaney Nursing/Allied Health; for nursing programs; all rooms except Rooms 4, 5, 6, 7; as classroom facilities and service area; use codes 110, 115; 2500 NSF; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 9000 NSF; as student services facilities; use codes 650, 655; 1000 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 5000 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 12238 NSF; total 29738.

Estimated Cost: \$ 1,582,954

- 1.17. Remodel Building 14-Tucker Hall; Rooms 1, 1A, 3, 3A, 4A, 8, 8A, 9, 117, 117A, 117B, 117C, 117D; as assembly facilities and service areas; use codes 610, 615; 12575 NSF; and as circulation facilities; use code WWW; 150 NSF; total 12725 NSF.

Estimated Cost: \$ 677,352

- 1.18. Remodel Building 15-Honor House; all rooms; as office facilities and service areas; use codes 310, 315, 350, 355; 3000 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 1250 NSF; total 4250 NSF.

Estimated Cost: \$ 226,228

1.19. Remodel Building 16-School of Architecture; Room E050; to add mezzanine for teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 4000 NSF; and for circulation facilities; use code WWW; 500 NSF; total 4500 NSF.

Estimated Cost: \$ 239,535

1.20. Remodel Building 21-Gaither Gym Complex; all rooms; as gymnasium facilities and service areas; use codes 520, 525; 20651 NSF; as office facilities; use code 310; 115 NSF; and as circulation, custodial, sanitation facilities; use codes WWW, XXX, YWC; 4849 NSF; total 25615 NSF.

Estimated Cost: \$ 1,363,486

1.21. Remodel Building 22-Gaither Office and Classroom; all rooms; as classroom facilities and service area; use codes 110, 115; 2622 NSF; as teaching laboratory facilities and service areas; use codes 210, 215; 1908 NSF; as gymnasium facilities and service areas; use codes 520, 525; 7438 NSF; as student services facilities and service areas; use codes 650, 655; 175 NSF; as office facilities and service areas; use codes 310, 315; 3061 NSF; and as circulation, custodial, sanitation mechanical facilities; use codes WWW, XXX, YWC, YYY; 5340 NSF; total 20544 NSF.

Estimated Cost: \$ 1,093,557

1.22. Remodel Building 31-Dairy Barn/Winemaking; all rooms; as research laboratory facilities and service areas; use codes 250, 255; 2600 NSF; as office facilities and service areas; use codes 310, 315; 1000 NSF; and as circulation, custodial sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 737 NSF; total 4337 NSF.

Estimated Cost: \$ 230,859

1.23. Remodel Building 34-Continuing Education Conference; all rooms; as student services facilities and service areas; use codes 680, 685; 600 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 600 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 360 NSF; total 1560 NSF.

Estimated Cost: \$ 83,039

1.24. Remodel Building 37-Continuing Education; all rooms; as student services facilities and service areas; use codes 680, 685; 600 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 740 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 537 NSF; total 1877 NSF.

Estimated Cost: \$ 99,913

1.25. Remodel Building 42-Counseling Center; all rooms; as office facilities and service areas; use codes 310, 315, 350, 355; 3200 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 1249 NSF; total 4449 NSF; for Black Archives Research Center and Museum (ineligible for fixed capital outlay space needs generation formula).

Estimated Cost: \$ 236,820

1.26. Remodel Building 54-Foote-Hilyer Administration Center; all rooms; as student services facilities and service areas; use codes 650, 655; 1500 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 39000 NSF; as support services facilities and service areas; use codes 730, 735; 1500 NSF; as health care facilities and service areas; use codes 810, 830, 850, 895; 3000 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 22840 NSF; total 67840 NSF.

Estimated Cost: \$ 3,611,123

1.27. Remodel Building 55-Jones Hall; all rooms; as classroom facilities and service areas; use codes 110, 115; 4000 NSF; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 24335 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 6000 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 14133 NSF; total 49468 NSF.

Estimated Cost: \$ 2,633,182

1.28. Remodel Building 57-Physical Facilities Planning; all rooms; as support services facilities and service areas; use codes 720, 725; 1300 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 550 NSF; total 1850 NSF.

Estimated Cost: \$ 98,476

1.29. Remodel Building 58-Howard Hall; all rooms; as classroom facilities and service areas; use codes 110, 115; 4000 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 4000 NSF; as armory facilities and service areas; use codes 510, 515; 8325 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 4896 NSF; total 21221 NSF.

Estimated Cost: \$ 1,129,594

1.30. Remodel Building 68-FTFAC Music; all rooms; as classroom facilities and service areas; use codes 110, 115; 2360 NSF; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 10758 NSF; as student services facilities and service areas; use codes 650, 655; 500 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 4228 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 10536 NSF; total 28382 NSF.

Estimated Cost: \$ 1,510,774

1.31. Remodel Building 69-FTFAC Art; all rooms; as classroom facilities and service areas; use codes 110, 115; 377 NSF; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 240, 245; 3597 NSF; as exhibition facilities and service areas; use codes 620, 625; 771 NSF; as office facilities and service areas; use codes 310, 315, 250, 355; 965 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 3634 NSF; total 9344 NSF.

Estimated Cost: \$ 497,381

1.32. Remodel Building 70-FTFAC Ceramics; all rooms; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 3806 NSF; as office facilities and service areas; use codes 310, 315; 158 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 1343 NSF; total 5307 NSF.

Estimated Cost: \$ 282,492

1.33. Remodel Building 74-Dyson Pharmacy; all rooms; as classroom facilities and service areas; use codes 110, 115; 6000 NSF; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 9000 NSF; as research laboratory facilities and service areas; use codes 250, 255, 570, 575; 9500 NSF; as student services facilities and service areas; use codes 650, 655; 1000 NSF; as office facilities and service areas; use codes 310, 315, 355; 11000 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 16338 NSF; total 52838 NSF.

Estimated Cost: \$ 2,812,567

1.34. Remodel Building 76-Small Animal Laboratory; all rooms; as research laboratory animal quarters and service areas; use codes 570, 575; 2922 NSF.

Estimated Cost: \$ 155,538

1.35. Remodel Building 111-Vocational Technical A; all rooms; as classroom facilities and service areas; use codes 110, 115; 4000 NSF; as teaching laboratory facilities and services areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 10000 NSF; as library facilities and services areas; use codes 410, 420, 430, 440, 455; 2248 NSF; as student services facilities and service areas; use codes 650, 655; 1000 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 4074 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 8529 NSF; total 29851 NSF.

Estimated Cost: \$ 1,588,969

1.36. Remodel Building 112-Vocational Technical B; all rooms and patio surrounding second floor; as classroom facilities and service areas; use codes 110, 115; 6274 NSF; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 17198 NSF; as office facilities and service areas; use codes 310, 315, 350, 355; 4868 NSF; as support services facilities and service areas; use codes 720, 725; 4721 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 10461 NSF; total 43522 NSF.

Estimated Cost: \$ 2,316,676

1.37. Remodel Building 113-Vocational Technical C; all rooms; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 4523 NSF; as office facilities and service areas; use codes 310, 315; 300 NSF; and as circulation, custodial, sanitation facilities; use codes WWW, XXX, YWC; 1447 NSF; total 6270 NSF.

Estimated Cost: \$ 333,752

1.38. Remodel Building 114-Vocational Technical D; all rooms; as classroom facilities and service areas; use codes 110, 115; 650 NSF; as teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 3733 NSF; as office facilities and service areas; use codes 310, 315; 300 NSF; and as circulation, custodial, sanitation, mechanical facilities; use codes WWW, XXX, YWC, YYY; 1405 NSF; total 6088 NSF.

Estimated Cost: \$ 324,064

Total Remodeling: \$ 25,377,298

Renovation

1.39. Renovate; pursuant to definitions in Section 235.022(11) (17), F.S.; Building 14-Tucker Hall, all rooms except 1, 1A, 3, 3A, 4A, 8, 8A, 9, 117, 117A, 117B, 117C, 117D; 54562 NSF.

Estimated Cost: \$ 1,935,860

1.40. Renovate Building 16-School of Architecture; to include waterproofing.

Estimated Cost: \$ 500,000

1.41. Renovate Building 68-FTFAC Music; exterior walls; to include exposed reinforcing system.

Estimated Cost: \$ 200,000

1.42. Renovate; pursuant to definitions in Section 235.011(11) (17), F.S.; Building 71-Gore Education Center; all rooms; 61013 NSF.

Estimated Cost: \$ 2,164,741

1.43. Renovate; pursuant to definitions in Section 235.011(11) (17), F.S.; Building 300-Bragg Stadium; Rooms 100P, 101P, 102P, 103P, 104P, 105P, 106P, 107P, 108P, 109P, 110P, 111P, 112P, 200P, 201P, 202P, 203P, 204P, 205P, 206P, 207P, 208P, 209P; 2605 NSF.

Estimated Cost: \$ 92,425

1.44. Renovate; pursuant to definitions in Section 235.011(11) (17), F.S.; Building 561-Paige HE; all rooms on second and third floors; 10350 NSF.

Estimated Cost: \$ 367,218

1.45. Renovate; pursuant to definitions in Section 235.011(11) (17), F.S.; Building 562-Perry; all rooms; 54126 NSF.

Estimated Cost: \$ 1,920,390

Total Renovation: \$ 7,180,634

New Construction

1.46. Construct addition to Building 9-Ware-Rhoney Nursing/Allied Health; for allied health sciences programs; to include: classroom facilities and service areas; use codes 110, 115; 4000 NSF; teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 16200 NSF; research laboratory facilities and service areas; use codes 250, 255; 4700 NSF; student services facilities and service areas; use codes 650, 655; 1000 NSF; office facilities and service areas; use codes 310, 315, 350, 355; 7800 NSF; and circulation, custodial, sanitation, mechanical facilities; use codes WWL, WWW, XXX, YWC, YYY; 11425 NSF; total 45125 GSF.

Estimated Cost: \$ 4,803,556

1.47. Construct addition to Building 14-Tucker Hall to include: assembly facilities service areas; use code 615; 800 NSF, 10712 GSF.

Estimated cost: \$ 1,140,292

1.48. Construct addition to Building 49-Coleman Library to include: library facilities and service areas; use codes 410, 420, 430, 440, 455; 45041 NSF; and office facilities and service areas; use codes 310, 315, 350, 355; 8000 NSF; total 53041 NSF, 71022 GSF.

Estimated Cost: \$ 7,560,292

1.49. Construct addition to Foster-Tanner Fine Arts Complex (Buildings 68, 69, 70-FTFAC Music, Art, Ceramics) to include: classroom facilities and service areas; use codes 110, 115; 1000 NSF; teaching laboratory facilities and service areas; use codes 210, 215, 220, 225, 230, 235, 240, 245; 8200 NSF; exhibition facilities and service areas; use codes 620, 625; 1000 NSF; and office facilities and service areas; use codes 310, 315, 350, 355; 1800 NSF; total 12000 NSF, 16068 GSF.

Estimated Cost: \$ 1,710,439

1.50. Construct general classroom facilities to include: classroom facilities and service areas; use codes 110, 115; 43980 NSF; student services facilities and service areas; use codes 650, 655; 330 NSF; and support services facilities and service areas; use codes 720, 725, 730, 735, 740, 745; 800 NSF; total 55110 NSF, 73792 GSF.

Estimated Cost: \$ 7,855,158

1.51. Construct science research facility to include: classroom facilities and service areas; use codes 110, 115; 4200 NSF; research laboratory facilities and service areas; use codes 250, 255, 570, 575, 580, 585; 33088 NSF; library facilities and service areas; use codes 410, 420, 430, 440, 455; 8000 NSF; instructional media facilities and service areas; use codes 530, 535; 2000 NSF; student services facilities and service areas; use codes 650, 655; 775 NSF; office and computer facilities and service areas; use codes 310, 315, 350, 355, 710, 715; 7970 NSF; support services facilities and service areas; use codes 720, 725, 730, 735, 740, 745; 1800 NSF; total 57833 NSF; 77438 GSF.

Estimated Cost: \$ 8,243,275

1.52. Construct drill-practice field service building for marching bands to include: teaching laboratory facilities and service areas; use code 215; 2000 NSF; office facilities and service areas; use codes 310, 315; 500 NSF; and sanitation facilities; use code YWC; 675 NSF; total 3175 NSF, 4251 GSF.

Estimated cost: \$ 452,519

1.53. Construct gymnasium facilities and service areas; use codes 520, 525; 23380 NSF; 31306 GSF.

Estimated Cost: \$ 3,332,524

- 1.54. Construct Black Achieves Research Center and Museum facilities (ineligible for fixed capital outlay space needs generation formula) to include: classroom facilities and service areas; use codes 110, 115; 2000 NSF; exhibition facilities and service areas; use codes 620, 625; 18300 NSF; and office facilities and service areas; use codes 310, 315, 350, 355; 2280 NSF; total 22580 NSF; 30235 GSF.

Estimated Cost: \$ 3,218,516

- 1.55. Construct university operations facility to include: office facilities and service areas; use codes 310, 315, 350, 355; 12550 NSF; and support services facilities and service areas; use codes 720, 725, 730, 735, 740, 745; 37500 NSF; 50050 NSF, 67017 GSF.

Estimated Cost: \$ 7,133,960

- 1.56. Construct office and computer facilities and service areas; use codes 310, 315, 350, 355, 710, 715; 44389 NSF, 59437 GSF.

Estimated Cost: \$ 6,327,069

Total New Construction: \$ 51,777,600

Total Site 1: \$ 113,340,532

Total University: \$ 113,340,532

Standard Universitywide Recommendations

- S.1. Provide custodial services facilities.
- S.2. Provide sanitation facilities for serving students, staff, and the general public.
- S.3. Correct deficiencies related to safety, health, and sanitation.
- S.4. Replace defective roofs and roofing membranes, except those of buildings recommended to be razed in this survey report.
- S.5. Modify facilities, recommended for continued use in this survey report, to comply with standards and specifications for the physically disabled as established in Section 255.21, Florida Statutes.



State of Florida
Department of Education
Tallahassee, Florida
Affirmative action/equal opportunity employer