A Summary of Campus Master Plans (MP1)

for

FY 2003 to FY 2007

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Texas Higher Education Coordinating Board
Division of Finance, Campus Planning, and Research

September 2002

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Coordinating Board Mission

The mission of the Texas Higher Education Coordinating Board is to provide the Legislature advice and comprehensive planning capability for higher education, to coordinate the effective delivery of higher education, to administer efficiently assigned statewide programs, and to advance higher education for the people of Texas.

THECB Strategic Plan

Coordinating Board Philosophy

The Texas Higher Education Coordinating Board will promote access to quality higher education across the state with the conviction that access without quality is mediocrity and that quality without access is elitism. The Board will be open, ethical, responsive, and committed to public service. The Board will approach its work with a sense of purpose and responsibility to the people of Texas and is committed to the best use of public monies.

THECB Strategic Plan

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Executive Summary

Section 61.0582 of the Texas Education Code requires that the Texas Higher Education Coordinating Board collect information on new construction, major repair and rehabilitation projects, and deferred maintenance needs at public universities, health-related institutions, and technical colleges.

For a number of years, many higher education institutions have been required to submit their capital expenditure plans to both the Coordinating Board, in the form of the Master Plan MP1 each October, and to the Bond Review Board, in the form of the Capital Expenditure Plan.

In response to the General Appropriations Act of the 77th Legislature, redundant reporting of institutional capital expenditure plans was eliminated. For the first time, institutions of higher education were asked to report their master plans electronically in a format that would satisfy requirements of both the Coordinating Board and the Bond Review Board. Reporting of capital expenditure plans will continue to be requested on a biennial basis.

The consolidation of capital expenditure plan reporting required the Coordinating Board to adjust the thresholds and scope of the report. The new thresholds are $250,000 for new construction and $1 million for renovations. Information resource project plans exceeding $1 million are also to be included.

Highlights of this summary of prioritized institutional construction plans for FY 2003 through FY 2007 reported in MP1 reports filed in Spring 2002 include the following:

- Institutions plan to spend over $8.3 billion in capital expenditures in the next five years.
- Over 22.5 million educational and general net assignable square feet, and 54.6 million gross square feet, will be involved in these projects.
- New construction, totaling an estimated $5.7 billion, accounts for 69 percent of projected expenditures. These new projects will add almost 24.5 million gross square feet of space.
- Major renovation is projected for almost 22.5 million gross square feet, at a cost of $1.7 billion.
- Institutions plan to acquire approximately 3,300 acres of land, at a cost of $73.6 million.
- Planned information resources projects total $137.9 million.
- Planned infrastructure projects total $338.7 million.
- Just over 220,000 gross square feet of space is projected to be leased at a cost of $14.7 million.
- Revenue bonds are projected to be the major source for funding, accounting for 47 percent of the planned expenditures. Appropriations (Tuition Revenue Bond Retirement) and local funds are the primary sources of revenue predicted to service the bonds.

- Planned expenditures for FY 2003 include projects that have already been approved by the Coordinating Board, but have not yet been funded through proposed bond sales.

- These MP1 reports indicate that projects totaling $1.4 billion in FY 2003 and $1 billion in FY 2004 will be presented to the Coordinating Board for evaluation or approval.

An Overview of Facilities in Texas Public Universities, Health-Related Institutions, and Technical Colleges

This report provides information about facilities at Texas public universities, health-related institutions, and technical colleges. Because Texas public community colleges are state-assisted institutions that must support their facilities from local funds or ad valorem tax funds, their facilities do not require the Board's review and are not included.

The space required for institutions of higher education has increased with enrollments. In general, enrollments and facilities grew at a relatively slow rate until the 1950s. From 1950 through the early 1970s, there was an unprecedented building boom at Texas institutions of higher education, with several new campuses created and major additions to existing campuses. Between the mid-1970s and the early 1990s, the growth of campuses slowed considerably, and improving the quality of existing campuses and maintaining facilities were emphasized. In recent years, the Texas Legislature has substantially increased funding for constructing new facilities.

In addition to classrooms, libraries, and offices that people expect to find, higher education facilities also include dormitories and food service facilities, sophisticated research laboratories, a wide array of sports facilities, hospitals and clinics, ocean-going ships, and other facilities. Higher education facilities generally fall into one of five categories:

> **Academic** -- facilities that support the primary instruction, research, and public service functions of the institution. Typical academic facilities include classrooms, libraries, administrative and faculty offices, student and research laboratories, and similar areas.
>
> **Auxiliary** -- facilities that house self-supporting activities that support the primary mission of the institution. Typical auxiliary facilities include dormitories and food service facilities, bookstores, continuing education training facilities, and similar areas.
>
> **Health-Related** -- facilities used to provide medical care and in which training is provided for students in health-related fields.
>
> **Support** -- facilities that house support functions such as motor pools, copy centers, warehouses, storage facilities, and similar areas.
>
> **Athletic** -- facilities that support athletic programs, including intercollegiate athletics, intramural athletics, and athletically oriented academic programs.

The 37 public universities and state colleges, nine health-related institutions, and the Texas State Technical College System together occupy over 139 million gross square feet with an estimated replacement value of approximately $13.9 billion. Facilities for these institutions represent a major investment for Texas.

Table 1 on the following page provides a summary of the total square feet of space available at each institution, and an estimated replacement value for that space.

Table 1
Replacement Value of Total Available Space, 2002

Institution	Total Square Feet			Replacement Value
	Gross	NASF	E&G NASF	
Midwestern State University	1,085,978	729,017	497,617	$ 112,227,065
Stephen F. Austin State University	3,077,995	1,936,564	1,051,213	$ 241,524,824
Texas A&M University System				
Prairie View A&M University	2,689,815	1,158,882	731,513	$ 176,792,503
Tarleton State University	1,585,518	1,012,438	736,862	$ 142,220,242
Texas A&M International University	391,286	223,414	206,449	$ 47,753,297
Texas A&M University	17,108,521	11,636,336	4,635,375	$ 1,126,561,336
Texas A&M University-Commerce	2,239,939	1,424,596	791,403	$ 154,154,238
Texas A&M University-Corpus Christi	909,422	649,232	509,121	$ 102,745,493
Texas A&M University at Galveston	486,566	273,209	150,169	$ 46,368,002
Texas A&M University-Kingsville	1,907,570	1,272,720	817,298	$ 175,709,018
Texas A&M University-Texarkana	113,986	71,201	67,859	$ 16,567,279
West Texas A&M University	2,212,789	1,381,443	754,221	$ 157,536,963
Texas Southern University	1,702,128	1,031,948	774,738	$ 216,588,980
Texas State University System				
Angelo State University	1,356,008	867,929	491,330	$ 107,547,326
Lamar Institute of Technology	1,615,010	96,632	92,184	$ 18,518,398
Lamar State College-Orange	242,909	141,872	117,738	$ 29,330,159
Lamar State College-Port Arthur	202,806	125,959	111,540	$ 27,321,120
Lamar University	1,860,772	1,196,734	825,650	$ 209,076,195
Sam Houston State University	2,608,668	1,668,582	934,465	$ 190,338,664
Southwest Texas State University	4,412,753	2,596,598	1,453,916	$ 388,802,670
Sul Ross State University	887,768	459,447	295,921	$ 63,942,322
Texas Tech University	7,231,234	4,203,917	2,564,048	$ 660,662,511
Texas Woman's University	2,413,625	1,446,247	869,469	$ 215,711,495
The University of Texas System				
The University of Texas at Arlington	3,960,155	2,508,058	1,755,592	$ 466,196,528
The University of Texas at Austin	18,020,208	10,588,986	7,375,011	$ 1,991,763,292
The University of Texas at Brownsville	743,071	628,701	597,105	$ 26,058,613
The University of Texas at Dallas	1,826,010	1,152,546	807,239	$ 218,240,925
The University of Texas at El Paso	3,483,788	2,028,226	1,302,157	$ 346,303,146
The University of Texas at San Antonio	2,079,033	1,210,817	1,026,669	$ 276,870,205
The University of Texas at Tyler	574,874	338,719	305,533	$ 79,734,267
The University of Texas of the Permian Basin	579,740	280,379	212,363	$ 53,110,102
The University of Texas-Pan American	1,994,969	1,182,592	991,679	$ 226,927,993
University of Houston System				
University of Houston	6,368,552	4,029,779	2,842,842	$ 765,307,638
University of Houston-Clear Lake	600,304	458,324	391,471	$ 89,212,273
University of Houston-Downtown	1,092,491	585,362	380,723	$ 106,714,310
University of Houston-Victoria	182,409	105,628	92,311	$ 18,229,435
University of North Texas	5,165,087	2,803,590	1,950,701	$ 459,650,599
Total Public Universities	**105,331,951**	**63,564,799**	**39,569,670**	**$ 9,752,319,426**
Texas State Technical College-Harlingen	857,509	588,587	432,760	$ 73,137,009
Texas State Technical College-Marshall #	138,126	91,459	88,062	$ -
Texas State Technical College-Waco	2,569,000	1,738,349	814,728	$ 131,226,245
Texas State Technical College-West Texas	469,810	329,581	273,716	$ 25,579,395
Total Texas State Technical College System	**4,034,445**	**2,747,976**	**1,609,266**	**$ 229,942,649**
Texas A&M University System Health Science Center	2,304,921	542,322	502,870	*
Texas Tech University Health Sciences Center	1,928,689	1,280,961	954,688	$ 270,085,351
The University of Texas Health Center at Tyler	684,196	389,170	143,433	$ 115,307,912
The University of Texas Health Science Center at Houston	3,271,670	2,344,322	1,263,644	$ 499,372,823
The University of Texas Health Science Center at San Antonio	2,488,412	1,436,397	1,279,569	$ 391,037,059
The University of Texas M.D. Anderson Cancer Center	5,599,453	2,710,506	1,211,537	$ 766,130,978
The University of Texas Medical Branch at Galveston	6,694,178	4,399,544	1,334,696	$ 937,546,969
The University of Texas Southwestern Medical Center at Dallas	6,119,764	3,626,080	1,621,869	$ 806,658,808
University of North Texas Health Science Center at Fort Worth	736,308	354,526	287,375	$ 122,580,400
Total Public Health-Related Institutions	**29,827,591**	**17,083,828**	**8,599,681**	**$ 3,908,720,300**
Grand Total	**139,193,987**	**83,396,603**	**49,778,617**	**$13,890,982,375**

* Included with Texas A&M University

\# Institution does not own any buildings

Source: THECB facilities inventory as of April 2002 and THECB approved replacement values as of December 2001. Replacement values for the public health-related institutions were recalculated in May 2002.

The Campus Master Planning Process

The Texas Education Code, Section 61.0582, gives the Texas Higher Education Coordinating Board responsibility for collecting planning information from institutions of higher education and using that information for evaluating and approving campus construction and land acquisition projects.

Accordingly, Section 17.40 of the Coordinating Board's rules and regulations states that:

> "All public lower-division institutions and technical colleges, general academic institutions, health-related institutions, and Texas A&M University System service agencies are required to submit current data to the Coordinating Board for the following reports:
>
> (1) Campus Master Plans.
>
> (A) The Coordinating Board shall consider projects that are included in campus master plan reports. A project that is not included in the master plan may be considered if the Board determines that the institution, even with careful planning, could not reasonably have foreseen the project need.
>
> (B) Campus master plans shall include:
> (i) an assessment of an institution's facilities deferred maintenance needs;
> (ii) a plan to address the deferred maintenance needs;
> (iii) the amount the institution plans to designate each Fiscal Year for the cost of repairs, rehabilitation, and deferred maintenance projects;
> (iv) the funding source for any planned construction or real property acquisition proposal that is not exempt from Board approval;
> (v) a description of the proposals which the institution plans to finance with the Higher Education Assistance Fund or Permanent University Fund (Article VII, §§17 or 18, of the Texas Constitution); and,
> (vi) any proposed new construction, repair and rehabilitation, real property acquisition, or other construction project that may be submitted within the next five years to the Coordinating Board.
>
> (C) On October 15 of each year institutions must submit an update to its campus master plan on file at the Coordinating Board."

The Texas Higher Education Coordinating Board implemented the campus master planning process by adopting rules that require institutions to submit the following reports each year. These reports are briefly described as follows:

MP 1: A list of all construction, renovation, and information resources projects and land acquisitions planned for the following five years. It does not include routine maintenance projects, but it does include all of the other types of projects that will be placed on the agenda for Coordinating Board consideration. In March 2002, the MP1 report was incorporated into the Bond Review Board's biennial Capital Expenditure Report for the 78th Texas Legislature.

MP 2&3: A list of all deferred maintenance needs and a schedule to address them, as of the date of the report. *Accumulated deferred maintenance* includes projects from prior years that were not included in the maintenance program because their priority status is perceived to be lower than those funded within the budget. This may include postponed renewal and replacement maintenance, unperformed or unscheduled repairs, and planned maintenance. *Critical deferred maintenance* includes deferred maintenance projects that place facilities, occupants, or mission at risk.

MP 4: A list of actual expenditures on accumulated deferred maintenance projects that occurred during the previous Fiscal Year.

This report is devoted to summaries of MP1 reports filed in June 2002, covering planned expenditures for Fiscal Years 2003 through 2007. Results will be presented to the Board in October 2002.

The MP2&3 and MP4 reports are collected from each institution by the Coordinating Board's Campus Planning Office each October, compiled into a master database, summarized, and presented to the Board each January. A separate publication will be developed to summarize those results.

Data from these master plans are also incorporated into the Campus Planning Office's annual *Facilities Fact Book* and are used in evaluating project requests presented by institutions.

Planned Construction Projects
Fiscal Years 2003 through 2007

This report summarizes planned construction projects, as reported by institutions, for the next five years. The institutions have been encouraged to view this process as an instrument to assist them in their long-range facilities planning. They are expected to be as accurate as possible and to include any project that they might bring before the Coordinating Board for consideration.

However, many institutions find it difficult to plan beyond the current biennium. The list of projects may not be all-inclusive because future funding is uncertain. Conversely, the listing of projects may, to some extent, constitute each institution's "wish list" of future construction projects. As a result, some projects may never materialize.
The consolidation of the Coordinating Board's MP1 with the Bond Review Board's Capital Expenditure Report caused project thresholds to be lowered. These lower thresholds required the institutions to expand their planning process and include projects that may not require Coordinating Board approval. In the past, the threshold for inclusion of a project in the MP1 was $1 million for new construction and $2 million for renovations. The new thresholds are $250,000 for new construction and $1 million for renovations. In addition, information resource projects were not required to be reported in the past. Such projects with a cost exceeding $1 million will now be included in the MP1. There were 91 projects valued at $93.9 million that were below the original thresholds and nine information resource projects valued at $54.9 million that would not have been required to be reported in the past.

Additionally, past MP1 reports only included projects that institutions planned to submit to the Coordinating Board for review. Hence, none of the projects included in past reports had begun construction. This year, the Bond Review Board requested that institutions submit all projects with bonds not yet issued, regardless of whether the Coordinating Board had already reviewed them. To accommodate that request, this report has included those projects.

For planning and reporting purposes, facilities-related projects are classified within the following project types:

New Construction – Construction of a new building on a site where no building had previously existed or on a site on which a building has been demolished. Additions to existing buildings are a separate category and not considered new construction.

Repair and Renovation (R&R) – A project in which a portion of the building is renovated. The classic R&R project involves gutting an existing building and replacing electrical, plumbing, heating, ventilation, and air-conditioning systems and other major components. In practice, most R&R projects are more limited.

Additions – Additions to existing buildings that will expand the available square footage of the structures.

Information Resources – Purchase or installation of information technology resources on a campus. This includes networks, software, and telecommunications.

Infrastructure – Construction of streets, sewers, electrical systems, steam tunnels, and other facilities necessary to operate the physical plant.

Land Acquisition – Purchase of land, with or without a building structure.

Lease Space – Expenditures to lease space from other entities. Institutions typically lease space to provide space for new programs while permanent space is being constructed, and for those short-term projects for which providing permanent space is not cost-effective.

Routine maintenance is considered an ordinary activity necessary to maintain building functionality and is not included in this report.

Appendix A presents a summary of the planned projects by project type and by year.

Appendix B presents a summary of the planned projects by institution.

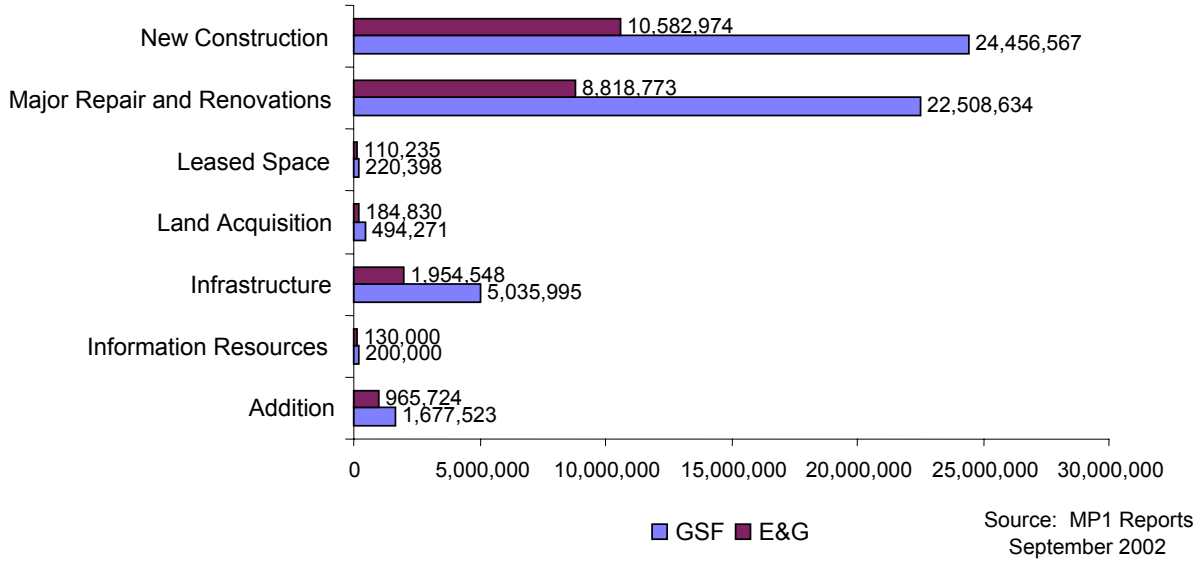
Appendix C presents a glossary of terms used in defining funding sources for construction projects.

Space

Institutions reported 778 projects in the MP1 for FY 2003 through FY 2007. New construction projects account for most of the space planned. Of the 54.6 million gross square feet (GSF) of space that is included in the MP1 for the next five years, 26.3 million GSF (48 percent) will be new construction and additions, adding 11.8 million educational and general net assignable square feet (E&G NASF) to current facilities. Almost 22.5 million GSF of the total space (45 percent) will involve repair and renovation.

Although the majority of the projects are new construction and major repair and renovation, over 5.6 million GSF are planned for infrastructure, land acquisitions, and lease space in the next five years. Graph 1 illustrates the distribution of GSF and E&G NASF across the various types of projects.

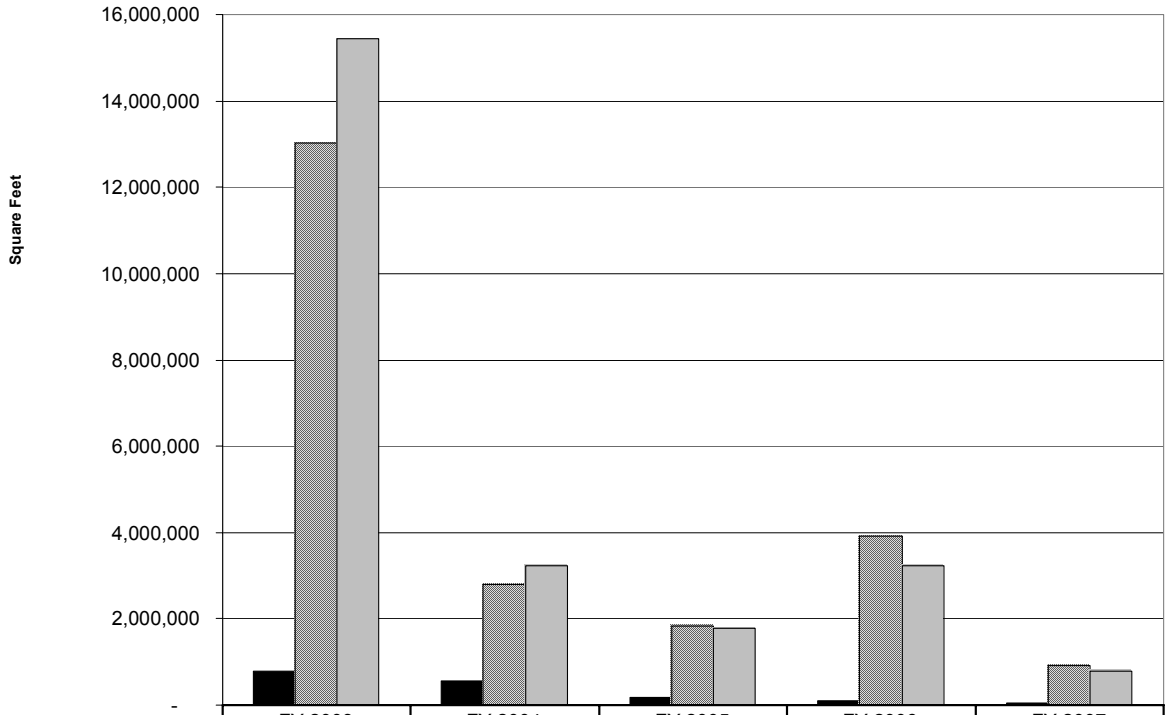
Graph 1
Amount of Space Planned
FY 2003-FY 2007



Overall, institutions plan to renovate or construct approximately 22.6 million square feet of E&G NASF space over the next five years. Almost one-half of that amount will be new construction. Infrastructure projects will address just under 2 million square feet of E&G NASF space. Planned land acquisitions will provide institutions with an additional 3,276 acres of property.

As presented in Graph 2, the majority of the work is planned for FY 2003, with new construction and repair and renovation dominating the projects.

Graph 2
Planned Gross Square Feet
FY 2003-FY 2007



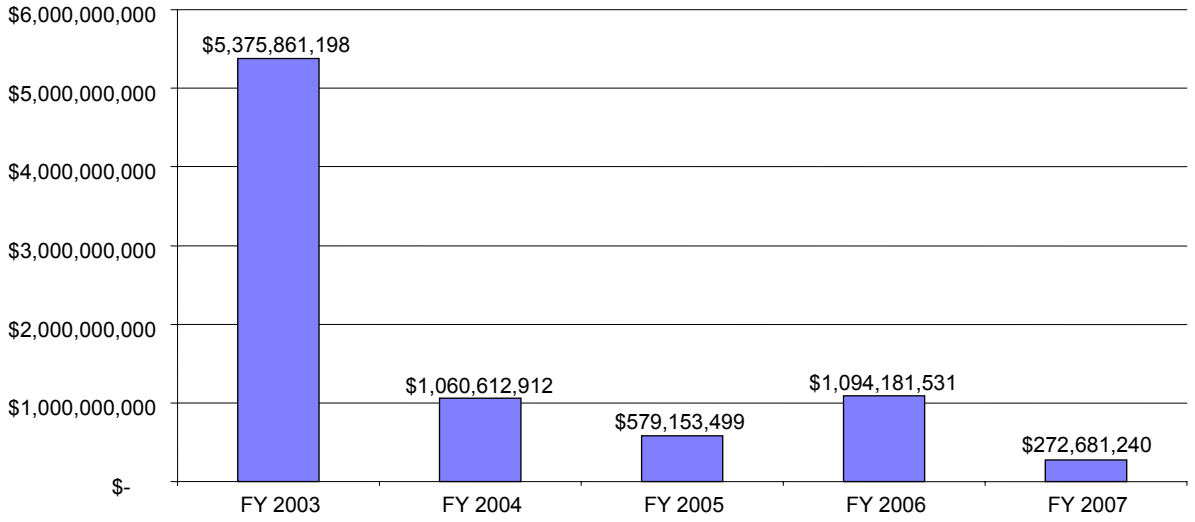
	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Addition	788,832	564,485	177,136	107,970	39,100
Major Repair & Renov.	13,035,381	2,787,132	1,835,524	3,930,024	920,573
New Construction	15,441,254	3,223,292	1,773,982	3,219,377	798,662

Source: MP1 Reports September 2002

Project Costs

Graph 3 presents a summary of expenditures planned for each fiscal year. FY 2003 includes those projects where bonds have not yet been issued as well as projects that institutions plan to present to the Coordinating Board for review. As a result, FY 2003 has expenditures exceeding $5 billion. This represents almost 65 percent of the total dollars planned.

Graph 3
Expenditures Planned by Fiscal Year
FY 2003-FY 2007

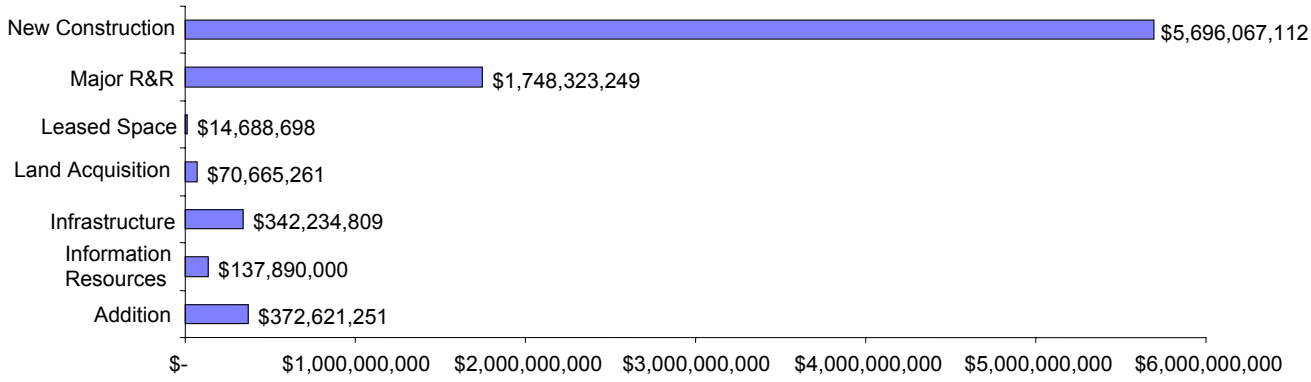


Source: MP1 Reports September 2002

If projects that have already been approved by the Coordinating Board are removed from FY 2003 totals, planned expenditures for upcoming FY 2003 projects drop to approximately $1.4 billion.

Graph 4 presents the distribution of costs among the different project types for FY 2003 through FY 2007.

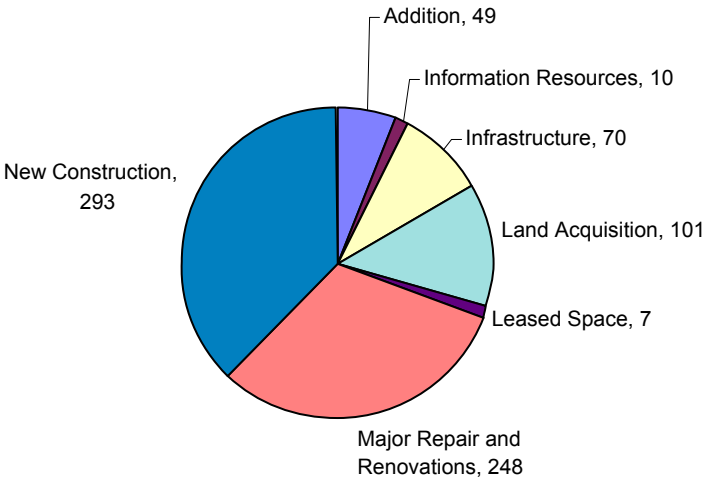
Graph 4
Planned Expenditures by Project Type
FY 2003-FY 2007



Source: MP1 Reports September 2002

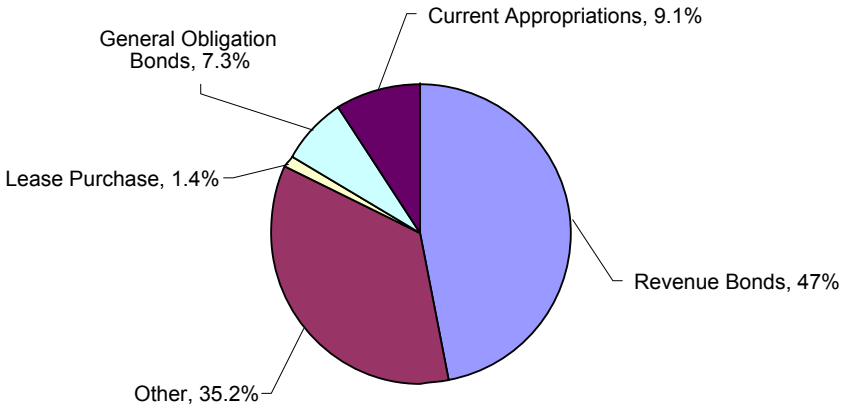
A total of 778 projects are planned for this period. As presented in Graph 5, the majority of the projects are New Construction and Major Repair and Renovation, followed by Land Acquisitions and Infrastructure projects.

Graph 5
Number of Projects by Type
FY 2003-FY 2007



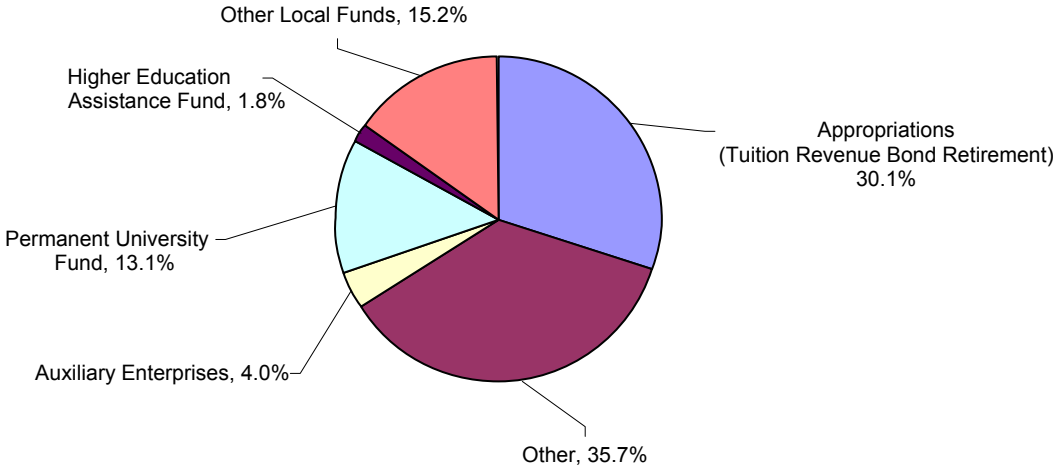
The cost of projects planned for the next five years exceeds $8.3 billion. As presented in Graph 6, a variety of financing types will be used to fund these campus facilities. Bonds are the primary type of financing for projects included in this report. Revenue Bonds account for 47 percent ($3.9 billion) of the financing, while Current Appropriations ($762 million) and General Obligation Bonds ($613 million) are the other primary sources of financing these projects. Other miscellaneous sources represent approximately 35 percent of the financing.

Graph 6
Projected Financing Types
FY 2003-2007



A variety of sources are predicted to service the debt for projects requiring bond issuance. As presented in Graph 7, Appropriations (Tuition Revenue Bond Retirement) ($1.3 billion) and Local Funds ($694 million) are the primary sources of funds expected to repay those bonds. The Permanent University Fund is expected to fund approximately $599 million, Auxiliary Enterprises are expected to fund approximately $183 million, and the Higher Education Assistance Fund is expected to fund approximately $81 million.

Graph 7
Source of Funds Expected to Repay Bonds
FY 2003-FY 2007



Comparison to Prior Years

The Texas Higher Education Coordinating Board uses the information included in the MP1 as a resource when evaluating applications for facilities projects. During the period of October 1998 through July 2002, the Coordinating Board approved 400 projects with a total cost of $4.4 billion. These projects incorporated over 41.6 million gross square feet of space and 13.5 million square feet of E&G NASF space. Table 2 provides an overview of those projects.

Table 2
Projects Approved by the Coordinating Board
FY 1999 through July 2002

Year	Project Type	Approved Cost	GSF	E&G NASF
	Addition	$ 20,233,781	138,622	37,818
	Infrastructure	$ 36,687,028	800	-
	Land Acquisition	$ 10,003,239	91,189	13,884
	New Construction	$ 442,412,433	2,753,466	727,788
	Major R&R	$ 157,732,877	2,775,680	1,001,853
FY 1999		**$ 667,069,358**	**5,759,757**	**1,781,343**
	Addition	$ 41,448,289	323,343	106,592
	Land Acquisition	$ 4,685,616	142,727	36,760
	New Construction	$ 235,799,533	1,641,217	476,662
	Major R&R	$ 206,044,148	2,067,310	224,023
FY 2000		**$ 487,977,586**	**4,174,597**	**844,037**
	Addition	$ 44,200,000	369,410	198,610
	Land Acquisition	$ 55,859,267	30,226	18,007
	New Construction	$ 900,160,433	4,415,922	1,451,664
	Major R&R	$ 313,473,840	5,048,145	2,046,858
FY 2001		**$ 1,313,693,540**	**9,863,703**	**3,715,139**
	Addition	$ 37,350,000	116,456	70,248
	Infrastructure	$ 73,467,500	3,257,912	1,912,869
	Land Acquisition	$ 63,002,946	576,006	203,018
	New Construction	$ 1,447,691,045	5,543,932	2,270,859
	Major R&R	$ 290,887,828	12,327,802	2,660,945
FY 2002		**$ 1,912,399,319**	**21,822,108**	**7,117,939**
Grand Total		**$ 4,381,139,803**	**41,620,165**	**13,458,458**

Source: Approved Projects Report as of September 2002

Planned FY 2003 expenditures of $5.4 billion include projects that have already been approved by the Coordinating Board, but may have not been yet supported with bond issuance. Considering that institutions plan to present projects to the Coordinating Board totaling approximately $1.4 billion in FY 2003 and another $1 billion in FY 2004, it would appear that FY 2002 will become a peak in capital expenditures for facilities.

Conclusions

This report illustrates that institutions are preparing to achieve their *Closing the Gaps by 2015* goals by responding aggressively to their facilities needs. The planned expenditures in the next five years will be used to address needs in various areas of the campus facilities:

- $372.6 million for almost 1.8 million gross square feet of additions to current space
- $338.7 million to address infrastructure needs
- $73.6 million to acquire 3,276 acres of land
- $14.7 million to lease over 220,000 gross square feet of space
- $1.7 billion to repair and renovate over 22.5 million gross square feet of space
- $5.7 billion to construct 24.5 million gross square feet of new space
- $51.9 million to address information resources needs

In the past four years, 400 projects have been evaluated or approved at a total cost of $4.4 billion. Institutions have included 778 projects in the current five-year proposal at a predicted cost of $8.3 billion. Plans are to fund the majority of these projects with revenue bonds, which make up approximately 47 percent of the total dollars reported. Repayment of these bonds is expected to come largely from appropriations (Tuition Revenue Bond Retirement) and local funds.

Appendix A
Summary of Campus Master Plans, FY 2003-FY 2007

Table 3
Summary of Master Plans
FY 2003-FY 2007

GRAND TOTAL	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
GSF	34,688,373	6,626,569	3,936,516	7,530,180	1,811,750	54,593,388
E&G	13,009,269	3,116,486	1,886,365	3,628,860	1,106,104	22,747,084
Project Costs	**$ 5,375,861,198**	**$ 1,060,612,912**	**$579,153,499**	**$1,094,181,531**	**$ 272,681,240**	**$ 8,382,490,380**
Number of Projects	**FY 2003**	**FY 2004**	**FY 2005**	**FY 2006**	**FY 2007**	**Total**
Addition	21	10	7	7	4	49
Information Resources	1	4	1	3	1	10
Infrastructure	38	9	9	12	2	70
Land Acquisition	54	13	6	14	14	101
Leased Space	5		1		1	7
Major R&R	124	43	24	39	18	248
New Construction	175	40	24	40	14	293
Total	**418**	**119**	**72**	**115**	**54**	**778**
Project Costs	**FY 2003**	**FY 2004**	**FY 2005**	**FY 2006**	**FY 2007**	**Total**
Addition	$177,468,251	$ 108,152,000	$ 53,385,000	$18,170,000	$15,446,000	$ 372,621,251
Information Resources	$ 10,000,000	$26,400,000	$ 1,500,000	$97,000,000	$2,000,000	$ 136,900,000
Infrastructure	$111,713,972	$35,708,302	$ 69,327,535	$ 120,985,000	$ 990,000	$ 338,724,800
Land Acquisition	$ 56,857,981	$1,603,540	$ 6,050,000	$ 1,513,500	$9,140,240	$ 75,165,261
Leased Space	$ 14,665,334	$ -	$ 23,364	$ -	$ -	$ 14,688,698
Major R&R	$ 1,041,206,639	$ 160,720,170	$113,019,000	$ 303,817,440	$ 129,560,000	$ 1,748,323,249
New Construction	$ 3,963,949,021	$ 728,028,900	$335,848,600	$ 552,695,591	$ 115,545,000	$ 5,696,067,112
Total	**$ 5,375,861,198**	**$ 1,060,612,912**	**$579,153,499**	**$1,094,181,531**	**$ 272,681,240**	**$ 8,382,490,380**

Table 3 - Continued

Education & General	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
Addition	449,191	350,613	97,320	64,850	3,750	965,724
Information Resources	-	-	-	130,000	-	130,000
Infrastructure	1,899,500	7,526	-	47,522	-	1,954,548
Land Acquisition	184,830	-	-	-	-	184,830
Leased Space	110,235	-	-	-	-	110,235
Major R&R	3,833,768	1,101,331	978,538	2,052,844	852,292	8,818,773
New Construction	6,531,745	1,657,016	810,507	1,333,644	250,062	10,582,974
Total	**13,009,269**	**3,116,486**	**1,886,365**	**3,628,860**	**1,106,104**	**22,747,084**
Gross Square Feet	**FY 2003**	**FY 2004**	**FY 2005**	**FY 2006**	**FY 2007**	**Total**
Addition	788,832	564,485	177,136	107,970	39,100	1,677,523
Information Resources	-	-	-	200,000	-	200,000
Infrastructure	4,809,275	9,842	148,104	68,774	-	5,035,995
Land Acquisition	395,003	41,818	-	4,035	53,415	494,271
Leased Space	218,628	-	1,770	-	-	220,398
Major R&R	13,035,381	2,787,132	1,835,524	3,930,024	920,573	22,508,634
New Construction	15,441,254	3,223,292	1,773,982	3,219,377	798,662	24,456,567
Total	**34,688,373**	**6,626,569**	**3,936,516**	**7,530,180**	**1,811,750**	**54,593,388**

Source: MP1 Reports September 2002

Table 4
Campus Master Plans Project Costs by Institution
FY 2003-FY 2007

Institution	Addition	Major R&R	New Construction	Information Resources	Infrastructure	Land Acquisition	Total All Projects
Midwestern State University	$ 5,000,000	$17,425,000	$26,700,000		$ 10,744,500	$ 4,775,000	$ 64,644,500
Stephen F. Austin State University	$ 3,250,000	$86,284,840	$39,950,000	$ 19,900,000		$ 3,000,000	$ 152,384,840
Texas A&M University System		**$50,000,000**	**$25,000,000**				$ 75,000,000
Prairie View A&M University			$ 124,626,883		$ 24,074,135		$ 153,316,352
Tarleton State University		$30,937,503	$63,950,000		$ 12,000,000	$ 3,209,240	$ 110,096,743
Texas A&M International University	$ 3,000,000	$ 150,000	$55,675,000				$ 58,825,000
Texas A&M University	$ 11,800,000	$45,000,000	$ 560,031,456		$153,264,280	$ 8,750,000	$ 778,845,736
Texas A&M University-Commerce		$98,550,000	$55,500,000		$ 1,000,000		$ 155,050,000
Texas A&M University-Corpus Christi	$ 3,000,000		$ 111,525,000		$ 18,000,000		$ 132,525,000
Texas A&M University-Galveston		$48,082,391	$57,030,000		$ 2,500,000		$ 113,112,391
Texas A&M University-Kingsville	$ 5,150,000	$25,305,000	$55,302,000		$ 1,000,000		$ 86,757,000
Texas A&M University-Texarkana			$14,000,000			$ 5,000,000	$ 20,050,000
West Texas A&M University	$ 1,623,251	$11,500,000	$36,500,000		$ 2,600,000	$ 834,300	$ 53,057,551
Texas Southern University		$60,354,034	$16,666,516		$ 15,907,359	$ 3,100,000	$ 99,527,909
Texas State University System							
Angelo State University	$ 17,025,000	$ 1,092,550					$ 18,117,550
Lamar Institute of Technology		$ 9,250,000					$ 9,250,000
Lamar State College-Orange		$ 3,228,140					$ 3,228,140
Lamar State College-Port Arthur	$ 10,196,000		$17,413,000			$ 75,000	$ 27,707,364
Lamar University		$25,809,566	$ 8,750,000		$ 1,818,000	$ 600,000	$ 36,977,566
Sam Houston State University	$ 45,980,000	$22,250,000	$40,412,217		$ 10,155,000		$ 118,797,217
Southwest Texas State University	$ 9,600,000	$49,154,245	$83,510,000	$ 30,000,000	$ 15,000,000	$ 5,710,240	$ 192,974,485
Sul Ross State University		$38,574,875	$10,613,260				$ 49,188,135
Texas Tech University	$ 192,000,000	$171,050,000	$ 385,697,000		$ 48,250,000	$ 14,000,000	$ 810,997,000
Texas Woman's University		$98,844,575	$ 7,000,000				$ 105,844,575

Table 4 - Continued

Institution	Addition	Major R&R	New Construction	Information Resources	Infrastructure	Land Acquisition	Total All Projects
The University of Texas System							
The University of Texas at Arlington		$17,564,382	$62,528,345				$ 80,092,727
The University of Texas at Austin		$106,364,200	$ 544,140,000				$ 650,504,200
The University of Texas at Brownsville			$48,510,000				$ 48,510,000
The University of Texas at Dallas		$39,993,750	$90,323,000				$ 130,316,750
The University of Texas at El Paso		$ 2,850,000	$57,487,000				$ 60,337,000
The University of Texas at San Antonio		$ 3,800,000	$ 219,497,000				$ 223,297,000
The University of Texas at Tyler			$50,910,000				$ 50,910,000
The University of Texas of the Permian Basin		$ 9,510,000	$ 2,500,000				$ 12,010,000
The University of Texas-Pan American		$ 9,917,000	$29,675,000				$ 39,592,000
University of Houston System			**$20,000,000**				$ 20,000,000
University of Houston	$ 23,000,000	$79,600,000	$ 268,000,000		$ 3,000,000		$ 373,600,000
University of Houston-Clear Lake	$ 5,500,000	$13,166,198	$86,428,750				$ 105,094,948
University of Houston-Downtown	$ 1,000,000	$ 6,533,000	$48,232,500		$ 4,344,535	$ 11,600,000	$ 71,710,035
University of Houston-Victoria	$ 2,400,000		$285,000			$ 500,000	$ 3,185,000
University of North Texas	$ 18,302,000	$38,925,000	$ 159,602,000		$ 830,000	$ 5,910,000	$ 223,569,000
Total Public Universities	**$ 357,826,251**	**$1,221,066,249**	**$3,483,970,927**	**$ 49,900,000**	**$324,487,809**	**$ 67,063,780**	**$ 5,519,003,714**
Texas State Technical College-Harlingen	$ 1,800,000		$10,870,000	$ 2,000,000		$ 1,000,000	$ 15,670,000
Texas State Technical College-Marshall			$ 9,400,000			$ 105,000	$ 9,505,000
Texas State Technical College-West Texas	$ 4,095,000		$ 4,375,000				$ 8,470,000
Texas State Technical College-Waco		$ 9,500,000					$ 9,500,000
Total TSTC System	**$ 5,895,000**	**$ 9,500,000**	**$24,645,000**	**$ 2,000,000**		**$ 1,105,000**	**$ 43,145,000**
Texas A&M University System Health Science Center		$12,600,000	$62,523,835			$ 1,556,481	$ 76,680,316
Texas Tech University Health Sciences Center	$ 8,900,000	$49,860,000	$ 108,147,550	$ 85,000,000	$ 14,237,000	$ 4,195,000	$ 270,339,550
The University of Texas Health Center at Tyler		$10,200,000	$11,513,250				$ 21,713,250
The University of Texas Health Science Center at Houston		$52,300,000	$ 356,050,000				$ 408,350,000

Table 4 - Continued

Institution	Addition	Major R&R	New Construction	Information Resources	Infrastructure	Land Acquisition	Total All Projects
The University of Texas Health Science Center at San Antonio		$24,772,000	$ 201,100,000				$ 225,872,000
The University of Texas M.D. Anderson Cancer Center		$205,688,000	$ 792,030,000				$ 997,718,000
The University of Texas Medical Branch at Galveston		$114,937,000	$ 182,680,000				$ 297,617,000
The University of Texas Southwestern Medical Center at Dallas		$47,400,000	$ 383,370,000				$ 430,770,000
University of North Texas Health Science Center at Fort Worth			$90,036,550			$ 1,245,000	$ 91,281,550
Total Public Health-Related Institutions	**$ 8,900,000**	**$517,757,000**	**$2,187,451,185**	**$ 85,000,000**	**$ 14,237,000**	**$ 6,996,481**	**$ 2,820,341,666**
Grand Total	**$ 372,621,251**	**$1,748,323,249**	**$5,696,067,112**	**$136,900,000**	**$338,724,809**	**$ 75,165,261**	**$ 8,382,490,380**

Source: MP1 Reports September 2002

Appendix B

Funding Sources for Construction Projects

Auxiliary Enterprise Funds – Proceeds from enterprises that are operated by the institution, such as parking, food service, or clinics.

Energy Performance Contracting – Funds available as the result of energy savings over a 15-year period. These savings are realized through implementation of energy cost reduction measures to conserve energy and save cost.

Federal Grants – Monetary grants received from various agencies of the federal government.

Gifts/Donations – Donations or gifts received from private individuals, corporations, or other organizations.

Higher Education Assistance Fund – Legislative appropriations earmarked for institutions not receiving Permanent University Fund monies.

Legislative Appropriations – State government funds allocated by the Texas Legislature for use by various state entities and programs.

Other – A source of funding that does not fit within any of the other categories listed.

Other Local Funds – Proceeds from various sources within the institution, or monies diverted from other line-items within the institutions original budget.

Other Revenue Bonds – Bond financing, authorized by an institution's board of regents, that can be repaid by proceeds from tuition, building use fees, or student use fees.

Private Development Funds – Money from private sources that is used to privately develop a facilities project.

PUF (Available University Funds) – The Available University Fund is made up of proceeds from the Permanent University Fund that are available to the state land grant universities and their components.

Tuition Revenue Bonds – Bonds authorized by the Texas Legislature for a specific capital improvement project, and to be repaid by the institution by revenues from tuition.

Unexpended Plant Funds – Funding allocated for operation and maintenance of the physical plant, but that was not utilized for that purpose

Related reports available for the Division of Finance, Campus Planning, and Research:

1998 Facilities Fact Book, September 1999

The Higher Education Assistance Fund Allocation Model, October 1998

Guidelines for Private Development on University Campuses, March 1999

Space Projection Model for Public Health-Related Institutions, September 2000

Space Projection Model for Public Universities, Technical Colleges, and the Lamar State Colleges, September 2000

A Summary of Campus Master Plans for FY 2001 to FY 2005, March 2001

Facilities Inventory Classification and Procedures Manual, August 2001

A Summary of Campus Master Plans for FY 2002 to FY 2006, January 2002

Infrastructure Support for Texas A&M University Service Agencies Outside Brazos County, June 2002

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