
APPENDIX B

FIVE YEAR CAPITAL PLAN DETAIL

This appendix shows those capital projects anticipated over the next five years. The projects are divided into five major categories and show project budgets and anticipated sources of funding. Several points may assist the reader in understanding this detailed forecast:

- Summary Page: the column “University Debt” indicates the amount of long term debt needed for the project if other sources cannot be identified. University Debt is supported by the general funds budget.
- The column “Work Completed FY97” indicates costs that will have been incurred on the project by the end of the 1996/97 fiscal year.
- Section I: The subgroup “Other Seismic Risk Mitigation” includes preliminary estimates for the cost of strengthening buildings beyond 1999. More detailed estimates will be available later in the year.
- Section IV: This category comprises physical infrastructure projects necessary for the academic mission. We have added a section for systems to the Capital Utilities Plan (CUP) and the Stanford Infrastructure Programs (SIP) for campus and transportation systems. Funding for SIP projects is already included in project budgets, and to prevent double counting, is not included in subtotals or totals.
- Section VI: We have added a provision for estimating and construction financing contingencies in the project portfolio, to be funded by long term debt.

Stanford University Capital Plan -- 1997/98-2001/2002

(In millions)	Project Schedule FY(S)	Project Budget	Work Completed FY97	Sources of Funding						
				Identified			To be Raised			
				Current Funds & University Reserves on Hand	School Reserves on Hand	Gifts In Hand/ Pledges	Govmt	Unrestr. Revenue	Gifts To Be Raised	Schools
I. EARTHQUAKE REPAIR AND SEISMIC RISK MITIGATION										
<i>Planning Goal: To complete earthquake damage repair and to strengthen buildings identified as possible risks in future earthquakes.</i>										
Loma Prieta Recovery		\$88.2	\$41.5	\$8.8	\$2.5	\$49.7	\$22.6	\$0.7	\$2.6	\$1.3
Unreinforced Masonry		\$30.1	\$9.0	\$2.7	\$0.5	\$2.0				\$23.2
Other Seismic Risk Mitigation		\$27.0	\$2.3	\$1.0	\$1.0					\$16.5
Fundraising Goal					\$5.0					(\$5.0)
Sub-Total		\$145.3	\$52.8	\$11.5	\$3.9	\$56.7	\$22.6	\$0.7	\$2.6	\$6.0
II. ACADEMIC PROGRAM DEVELOPMENT										
<i>Planning Goal: To support the highest priority initiatives across the University through the construction of new buildings or major renovations.</i>										
Science and Engineering		\$95.2	\$40.2	\$0.3	\$81.4			\$0.3		\$13.2
School of Medicine		\$88.7	\$10.4	\$5.0	\$6.6	\$77.1				\$22.8
Other Building Projects		\$56.0	\$8.2	\$1.0	\$8.6		\$2.0		\$21.6	
Athletics Projects		\$21.6	\$5.7	\$1.6	\$15.2				\$4.8	
Facilities Renovation		\$75.2	\$9.1		\$39.7	\$2.8		\$26.1	\$1.0	\$2.1
Sub-Total		\$336.7	\$73.6	\$7.9	\$46.3	\$185.1	\$2.0	\$26.3	\$27.4	\$38.1
III. DEFERRED MAINTENANCE										
<i>Planning Goal: To address costs associated with the deferred maintenance problem.</i>										
Deferred Maintenance		\$34.7			\$7.5			\$16.3		\$10.9
Student Housing		\$75.2								\$75.2
Sub-Total		\$109.9			\$7.5			\$16.3		\$10.9
IV. PHYSICAL INFRASTRUCTURE										
<i>Planning Goal: To develop and maintain the physical infrastructure necessary for the academic mission.</i>										
Systems		\$27.6			\$21.3					\$2.7
Utilities		\$36.7								\$36.7
Campus Infrastructure		\$16.3	\$0.1		\$5.1				\$6.5	\$4.7
Sub-Total		\$80.6	\$0.1		\$5.1				\$6.5	\$7.4
V. COMPLIANCE										
<i>Planning Goal: To address required code compliance work.</i>										
Americans with Disabilities Act		\$8.0	\$0.5		\$0.4			\$5.0		\$4.0
Fire & Life Safety		\$5.4								
Utilities Regulatory Compliance		\$0.6								\$0.6
Sub-Total		\$14.0	\$0.5		\$0.4			\$5.0		\$4.6
VI. FINANCIAL CONTINGENCIES										
<i>Planning Goal: To provision for contingencies in the project portfolio</i>										
Estimating Contingencies		\$10.0								\$10.0
Construction Financing		\$21.3							\$0.7	\$10.2
Sub-Total		\$31.3							\$0.7	\$20.2
GRAND TOTAL		\$717.8	\$127.1	\$40.7	\$63.2	\$241.8	\$24.6	\$48.3	\$36.5	\$136.5

Total Debt: \$262.6

Stanford University Capital Plan -- 1997/98-2001/2002

(In millions)	Project Schedule FY(S)	Project Budget	Work Completed FY97	Sources of Funding					To be Raised			
				Identified		Unrestr. Revenue			Gifts To Be Raised	Schools	Debt Auxiliaries/Service Ctrs.	University
				Current Funds & University Reserves on Hand	School Reserves on Hand	Gifts In Hand/ Pledges	Govmt	Unrestr. Revenue				
I. EARTHQUAKE REPAIR AND SEISMIC RISK MITIGATION												
Planning Goal: To complete earthquake damage repair and to strengthen buildings identified as possible risks in future earthquakes.												
	1994-99	\$44.5	\$22.2	\$2.5	\$23.6	\$15.8	\$2.6			\$0.0		
	Green Library West	\$4.1	\$4.1	\$2.8						\$1.3		
	1999	\$1.5	\$1.5	\$0.8								
	1994-98	\$35.4	\$14.1	\$3.5	\$25.5	\$6.4	\$0.7			(\$0.0)		
	2002	\$1.0	\$1.0	\$1.0								
	1996-98	\$1.7	\$1.1	\$0.7	\$0.7	\$0.4				\$0.0		
	Sub-Total	\$88.2	\$41.5	\$8.8	\$49.7	\$22.6	\$2.6			\$1.3		
Unreinforced Masonry												
Main Quad												
	1998-00	\$12.3		\$2.7	\$2.0					\$7.6		
	1997-98	\$2.5	\$0.2							\$2.5		
	1998-01	\$2.1								\$2.1		
	Sub-Total Main Quad	\$16.9	\$0.2	\$2.7	\$2.0					\$12.2		
Engineering Quad												
	1997-99	\$3.0	\$0.3						\$1.3	\$1.7		
	1997-99	\$1.3						\$0.5		\$0.8		
	1995-98	\$8.9 *	\$8.5	\$0.5						\$8.4		
	Sub-Total Engineering Quad	\$13.2	\$8.8	\$0.5				\$1.8		\$10.9		
Other Seismic Risk Mitigation												
	1995-01	\$3.9							\$3.9			
	1997-01	\$6.2								\$6.2		
	1997-98	\$2.7	\$0.6		\$1.0				\$1.0	\$1.7		
	1996-99	\$1.0 ***	\$1.5						\$1.0			
	1999-01	\$1.1 ***								\$1.1		
	2000	\$3.0								\$3.0		
	2000	\$1.9								\$1.9		
	2000	\$1.1								\$1.1		
	1999	\$2.5								\$2.5		
	2000-01	\$3.5	\$0.1					\$3.5				
	Subtotal Other Seismic Risk Mitigation	\$27.0	\$2.3	\$1.0	\$5.0			\$3.5	\$6.0	\$16.5		
	Fund Raising Goal									(\$5.0)		
	TOTAL EQ REPAIR & SEISMIC RISK MITIGATION	\$145.3	\$52.8	\$11.5	\$56.7	\$22.6	\$2.6	\$5.3	\$6.0	\$36.0		

* Project on hold pending further review

** Plus \$11.1 million Deferred Maintenance Compliance and ADA included in H&DS plan.

*** Plus \$4.9 million Deferred Maintenance Compliance and ADA included in H&DS plan.

Stanford University Capital Plan -- 1997/98-2001/2002

(In millions)	Project Schedule FY(S)	Project Budget	Work Completed FY97	Sources of Funding					To be Raised				
				Current Funds & University Reserves on Hand	School Reserves on Hand	Gifts In Hand/ Pledges	Govmt	Unrestr. Revenue	Gifts To Be Raised	Schools	Auxiliaries/ Service Ctrs.	University	
													Identified
II. ACADEMIC PROGRAM DEVELOPMENT													
<i>Planning Goal: To support the highest priority initiatives across the University through the construction of new buildings or major renovations.</i>													
Science & Engineering	1996-99	\$29.3	\$8.5		\$28.9							\$0.4	
Science & Engineering Quad	1996-99	\$22.1	\$5.3		\$21.0							\$1.1	
Electrical Engineering	1996-98	\$8.7	\$4.9		\$6.2							\$2.5	
McCullough Annex	1996-98	\$8.1	\$8.1		\$11.3							\$0.6	
Statistics	1996-99	\$10.4	\$3.6		\$10.3							\$0.1	
Regional Teaching Facility	1996-98	\$3.1	\$3.0		\$3.8							\$3.1	
SEO Connective Elements	1996-98	\$9.7	\$6.7		\$38.4			\$0.3				\$5.3	
South Service Road	1996-99	\$95.2 *	\$40.2		\$81.4			\$0.3				\$13.2	
Site Preparation & Utilities													
Sub-Total Science & Engineering													
School of Medicine	1996-00	\$88.7	\$10.4		\$6.6			\$77.1					
Center for Clinical Sciences Research			\$10.4		\$6.6			\$77.1					
Sub-Total Medical Center													
Other Building Projects	1997-98	\$9.0	\$0.5									\$9.0	
Library Technical Services Building	1997-98	\$10.6	\$1.0						\$10.6				
GSSB Link Addition	1996-99	\$17.0	\$2.4		\$8.6		\$2.0					\$5.4	
McCullough Remodel	1997-99	\$5.0	\$4.2						\$5.0				
Encina Center Wing	1996-99	\$14.4	\$4.2						\$6.0			\$8.4	
Encina East Wing									\$21.6			\$22.8	
Sub-Total New Building Projects													
Athletics Projects	1997-98	\$1.7											
Cobb Track Bleachers	1997-98	\$1.8			\$1.2				\$0.5				
Artificial Turf Field	1998-00	\$7.5			\$5.0				\$1.8				
Aquatics Facilities - Phase 1	1995-00	\$10.6	\$5.7		\$9.0				\$2.5				
DAPER Stadium Improvement													
Sub-Total Athletics Projects													
Facilities Renovation	1998-02	\$5.0	\$5.7		\$15.2				\$4.8				
Engineering Lab Renovations	1998-02	\$13.9			\$2.6			\$2.4					
H&S Lab Renovations	1997-98	\$2.8	\$0.3		\$2.0			\$11.9					
Margaret Jacks Hall	1997-98	\$3.0 **	\$2.5		\$0.5			\$2.3					
School of Education	1998-02	\$3.8	\$2.6		\$1.3			\$2.0		\$1.0		\$0.0	
Libraries & ITSS	1996-98	\$3.8	\$2.6		\$3.8			\$2.5					
Alway 3	1997-99	\$3.2	\$0.6		\$1.2			\$2.0					
Lucas Center Expansion	1996-98	\$1.3	\$0.1		\$1.3			\$0.8					
Grant 2	2000-01	\$5.2	\$0.1		\$15.7			\$0.8					
Edwards (Programmatic Improvements)	1998-02	\$6.8	\$1.0		\$6.8			\$5.0				\$2.0	
Minor Renovations Medical School	1998	\$8.8			\$3.8			\$26.1				\$2.1	
Memorial Hall Upgrades	1998-02	\$75.2	\$9.1		\$39.7			\$28.1		\$1.0		\$3.6	
Other Renovations													
Sub-Total Facilities Renovations													
TOTAL ACADEMIC PROGRAM DEVELOPMENT		\$336.7	\$73.6		\$7.9		\$46.3	\$185.1	\$2.0	\$26.3	\$27.4	\$3.6	\$38.1

* An additional \$3.5 million is included in the Capital Utilities Plan

** Plus \$1 million Deferred Maintenance

*** Plus \$1 million Deferred Maintenance

Stanford University Capital Plan -- 1997/98-2001/2002

(In millions)	Project Schedule FY(S)	Project Budget	Work Completed FY97	Sources of Funding						
				Identified		To be Raised				
				Current Funds & University Reserves on Hand	School Reserves on Hand	Gifts In Hand/ Pledges	Govmt	Unrestr. Revenue	Gifts To Be Raised	Schools
III. DEFERRED MAINTENANCE										
Planning Goal: To address costs associated with the deferred maintenance problem.										
<u>Deferred Maintenance</u>										
University *	1998-99	\$14.5								
Medical School	1998-02	\$1.8		\$1.8				\$3.6		\$10.9
Facilities Renewal-University **	1998-99	\$12.7						\$12.7		
Facilities Renewal-Medical School	1998-02	\$5.7		\$5.7						
Sub-Total		\$34.7		\$7.5				\$16.3		\$10.9
Student Housing										
H&DS Deferred Maintenance	1998-02	\$75.2								
Sub-Total		\$75.2						\$75.2		\$75.2
TOTAL DEFERRED MAINTENANCE										
* Original five year program approved in 1995: \$40 million										
** Original five year program approved in 1995: \$32 million										
IV. PHYSICAL INFRASTRUCTURE										
Planning Goal: To develop and maintain the physical infrastructure necessary for the academic mission.										
<u>Systems</u>										
Networking & Comm Svcs Conduit & Cable	1998-02	\$6.3								
Applications	1998	\$11.7		\$11.7						\$2.7
Infrastructure	1998	\$9.6		\$9.6						
Sub-Total Systems		\$27.6		\$21.3						\$2.7
<u>Utilities</u>										
Utilities System Control Improvements	1998-02	\$3.5								
Utilities Wearout	1998-02	\$14.3								
Utilities Expansion	1998-02	\$18.9								
Sub-Total Utilities		\$36.7								\$36.7
<u>Campus Infrastructure</u>										
Stanford Infrastructure Program: Campus Systems	1998-02	\$9.5								
Stanford Infrastructure Program: Transportation	1998-02	\$14.0		\$5.1						
Redevelop SUWC Entry	1997-99	\$4.1							\$3.5	\$0.6
Restore Main Quad Historic Features	1999-00	\$3.1							\$1.0	\$2.1
Develop Serra Street as a Bike/Ped Mall	1996-99	\$4.0							\$2.0	\$2.0
Sub-Total Infrastructure		\$34.7		\$5.1					\$6.5	\$4.7
Offset SIP-C and SIP-T expenses with SIP income		(\$18.4)								
TOTAL INFRASTRUCTURE										
		\$80.6	\$0.1	\$21.3	\$5.1	\$6.5	\$40.3	\$7.4		

