

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 target project costs and anticipated sources of funding. Several points may assist the reader in understanding these detailed charts:

- **Summary Page:** The column “University Debt” indicates the amount of long-term debt needed for the project if additional other sources cannot be identified.
- **Section I:** The subgroup “Other Seismic Risk Mitigation” includes only preliminary estimates of the costs of strengthening these buildings. More detailed estimates will be available later in the year.
- **Section IV:** This category comprises physical infrastructure projects of the Capital Utilities Plan (CUP) (including Networking and Communications Services), the Stanford Infrastructure Program (SIP), and the Transportation Program (TP). Funding for Stanford Infrastructure Projects is already included in the target costs of other projects, and to prevent double counting, is not included in subtotals or totals.
- **The column “Amount of Work In Progress as of FY96”** indicates how much of the total target project costs will have been incurred by the end of the 1995/96 fiscal year.

Stanford University Capital Plan -- 1996/97-2000/2001

(In millions)	Project Schedule FY(S)	Target Project Cost	Amount of Work in Progress as of FY96	Sources of Funding								
				Identified				To be Raised				
				University Reserves on Hand	School Reserves on Hand	Gifts In Hand/ Pledges	Govt Revenue	Unestr. Revenue	Gifts To Be Raised	Schools	Auxiliaries/ Service Ctrs.	University
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.												
Loma Prieta Recovery		\$83.6	\$13.0	\$4.1	\$1.0	\$48.9	\$22.9	\$0.2	\$4.0	\$1.8	\$15.5	\$2.8
Unreinforced Masonry		\$44.2	\$9.0	\$5.2	\$0.5	\$7.0	\$0.2	\$0.6	\$1.8	\$15.5	\$29.0	
Other Seismic Risk Mitigation		\$35.8	\$2.8			\$5.0		\$3.1	\$3.5	\$16.8	(\$8.1)	
Fundraising Goal												
Sub-Total		\$163.6	\$24.8	\$9.3	\$1.5	\$60.9	\$22.9	\$0.2	\$7.7	\$5.3	\$15.5	\$40.4
II. ACADEMIC PROGRAM DEVELOPMENT												
Planning Goal: To support the highest priority initiatives across the University through the construction of new buildings or major renovations.												
Science and Engineering		\$117.2	\$9.4	\$2.8	\$12.6	\$85.9	\$2.0	\$1.3	\$5.1	\$18.0	\$17.2	\$20.1
School of Medicine		\$90.7	\$0.4	\$0.5		\$77.1			\$1.0		\$17.2	\$10.5
Other New Building Projects		\$71.7	\$12.6			\$10.5			\$15.0			
Athletics Projects		\$19.7	\$4.4			\$15.5			\$4.1			
Facilities Renovation		\$62.1				\$2.7		\$21.5	\$17.8			\$2.0
Sub-Total		\$361.4	\$26.8	\$15.9	\$18.2	\$191.7	\$2.0	\$22.8	\$43.0	\$18.0	\$17.2	\$32.7
III. DEFERRED MAINTENANCE												
Planning Goal: To address costs associated with the deferred maintenance problem.												
Deferred Maintenance		\$53.7	\$0.3			\$7.1		\$31.6			\$57.9	\$15.0
Student Housing		\$57.9									\$57.9	
Sub-Total		\$111.6	\$0.3			\$7.1		\$31.6			\$57.9	\$15.0
IV. PHYSICAL INFRASTRUCTURE												
Planning Goal: To develop and maintain the physical infrastructure necessary for the academic mission.												
Utilities		\$48.3							\$6.5		\$44.9	\$3.4
Campus Infrastructure		\$11.2							\$6.5		\$4.9	\$4.7
Sub-Total		\$59.5							\$13.0		\$49.8	\$8.1
V. COMPLIANCE												
Planning Goal: To address required code compliance work.												
Americans with Disabilities Act		\$7.0						\$5.0			\$3.0	\$4.0
Fire & Life Safety		\$5.0						\$5.0			\$0.4	
Utilities Regulatory Compliance		\$0.4									\$3.4	\$4.0
Sub-Total		\$12.4						\$5.0			\$3.4	\$4.0
GRAND TOTAL		\$708.3	\$51.9	\$25.2	\$26.7	\$252.5	\$24.9	\$59.5	\$57.2	\$23.3	\$138.9	\$100.2

Total Debt: \$262.3

Stanford University Capital Plan -- 1996/97-2000/2001

(In millions)	Project Schedule FY(9)	Target Project Cost	Amount of Work In Progress as of FY96	Sources of Funding							To be Raised			
				University Reserves on Hand	School Reserves on Hand	Identified Gifts In Hand/ Pledges	Govt Revenue	Unrestr. Revenue	Gifts To Be Raised	Debt				
										Schools	Auxiliaries/ Service Ctrs.	University		
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.														
Loma Prieta Recovery														
Green Library	1994-99	\$44.5	\$7.7			\$23.3	\$15.9			\$2.6		\$2.8		
Green Library Sunk Costs		\$4.1		\$4.1										
Museum	1994-99	\$32.0	\$5.0		\$1.0	\$25.5	\$6.5							
Anatomy/HRP Storage	2000	\$1.0				\$0.1	\$0.5			\$1.4				
Hanna House	1996-97	\$2.0	\$0.3			\$0.1	\$0.5			\$4.0		\$2.8		
Sub-Total		\$83.6	\$13.0		\$4.1	\$1.0	\$48.9	\$22.9						
Unreinforced Masonry														
Main Quad														
1-010 President/Provost's Office	1996-97	\$3.0	\$0.2			\$2.0						\$0.3		
1-040 English	1996-98	\$2.0	\$0.5		\$0.7	\$2.0						\$2.0		
1-050 English	1995-97	\$3.0	\$0.5			\$1.0						\$2.0		
1-160 Political Science	1997-99	\$12.3	*		\$2.0	\$2.0						\$8.4		
1-240 German Studies	1997-98	\$2.9	\$0.2					\$0.2				\$2.7		
1-250 Asian Languages	1997-98	\$2.6	*									\$2.6		
1-360 Environmental Geology	1998-99	\$2.1										\$2.1		
Sub-Total Main Quad		\$27.9	\$1.4		\$2.7	\$7.0		\$0.2				\$18.0		
Engineering Quad														
2-500 Mechanical Engineering Office	1996-98	\$3.0										\$1.7		
2-510 Mechanical Engineering Back Lab	1996-98	\$1.3	*		\$2.5					\$0.6		\$0.8		
2-520/524 Hydraulics/EHML	1996-97	\$3.1	\$1.5		\$0.5					\$0.6		\$0.0		
2-570 HTGL	1995-97	\$8.9	**	\$6.1								\$8.4		
Sub-Total Engineering Quad		\$16.3	\$7.6		\$2.5	\$0.5				\$0.6		\$11.0		
Other Seismic Risk Mitigation														
5 Escorridido Village Buildings	1995-01	\$8.6		\$2.8								\$8.6		
Branner Hall	1999-00	\$4.8										\$4.8		
Durand Building	1996-98	\$6.2										\$6.2		
Mitchell Earth Sciences	1995-97	\$2.0										\$2.0		
Lagunita (H&DS)	1996-98	\$2.1										\$2.1		
02-630 Press Building	1999	\$3.0										\$3.0		
Knoll	1999	\$1.9										\$1.9		
CPPC	1999	\$1.1										\$1.1		
Art Gallery	1999	\$2.5										\$2.5		
Edwards	2000-01	\$3.5										\$3.5		
Subtotal Other Seismic Risk Mitigation		\$35.8	\$2.8			\$5.0				\$3.1		\$16.8		
Fund Raising Goal												(\$8.1)		
TOTAL EQ REPAIR & SEISMIC RISK MITIGATION		\$163.6	\$24.8		\$9.3	\$1.5	\$60.9	**	\$22.9	\$0.2	\$7.7	\$5.3	\$15.5	\$40.4

* Plus Deferred Maintenance: \$0.160M for 1-010 - \$0.115M for 1-040 - \$0.090M for 1-050 - \$0.020M for 1-240 - \$0.400 for 02-520/524
 ** Includes both seismic work and Toxic Gas Ordinance (TGMO) work-- Project In redesign--Cost likely to increase
 *** The distribution of gifts and government funds on earthquake repairs and seismic risk mitigation is preliminary and may be revised

Stanford University Capital Plan -- 1996/97-2000/2001

(In millions)	Project Schedule FY(95)	Target Project Cost	Amount of Work In Progress as of FY96	Sources of Funding							University
				University Reserves on Hand	School Reserves on Hand	Identified Gifts In Hand/ Pledges	Govt	Unrestr. Revenue	To be Raised		
									Gifts To Be Raised	Debt	
II. ACADEMIC PROGRAM DEVELOPMENT											
Planning Goal: To support the highest priority initiatives across the University through the construction of new buildings or major renovations.											
Science & Engineering											
Science & Engineering Quad	1996-99	\$31.0	\$1.8								\$2.1
Electrical Engineering	1996-99	\$22.6				\$28.9					\$0.4
McCullough Annex	1996-98	\$8.1	\$1.7			\$20.6					\$1.6
Statistics	1996-98	\$11.5	\$2.0			\$6.2					\$1.9
Regional Teaching Facility	1996-99	\$10.6				\$10.7					\$0.2
SFC Courtyard	1996-99	\$11.6	\$0.8			\$9.5					\$0.3
McCullough	1996-97	\$4.3	\$1.9			\$8.6		\$2.0			\$0.7
Varian	1996-97	\$4.2	\$0.5								\$1.8
South Service Road	1996-98	\$4.2	\$0.5								\$4.2
NWC Site Preparation & Utilities	1996-99	\$13.3	\$0.7			\$1.4					\$7.9
Sub-Total Science & Engineering		\$117.2	\$9.4			\$85.9		\$2.0		\$1.3	\$20.1
School of Medicine											
Center for Clinical Sciences Research	1996-00	\$88.7	\$0.4			\$12.6					\$1.0
Lucas Center Expansion	1996-97	\$2.0				\$1.0					
Sub-Total Medical Center		\$90.7	\$0.4			\$12.6					\$1.0
Other New Building Projects											
Library Technical Services Building	1997-99	\$9.0									\$3.0
Schwab Center for Management Education	1996-97	\$28.5	\$8.0			\$10.5					\$18.0
GSB Expansion	1996-98	\$4.0									\$4.0
Governor's Corner	1996-97	\$17.2	\$4.0								\$17.2
Encha East	1996-99	\$13.0	\$0.6			\$0.5					\$8.0
Sub-Total New Building Projects		\$71.7	\$12.6			\$0.5					\$15.0
Athletics Projects											
DAPER Stadium Improvement	1995-00	\$12.5	\$2.0			\$10.0					\$2.5
DAPER Women's Softball Field	1996-98	\$1.0	\$0.4			\$0.1					\$0.6
DAPER AstroTurf Field	1996-97	\$1.0				\$0.3					\$1.0
DAPER Tennis Stadium Expansion	1995-97	\$5.2	\$2.0			\$5.2					
Sub-Total Athletics Projects		\$19.7	\$4.4			\$0.1					\$4.1
Facilities Renovation											
Engineering Lab Renovations	1997-01	\$4.4				\$2.5					\$1.9
H&S Lab Renovations	1997-01	\$12.1				\$2.5					\$9.6
Libraries & ITSS	1997-01	\$6.3				\$1.3					\$5.0
Always-3	1996-98	\$3.5				\$1.8					\$1.7
Urology: Phase III	1996-97	\$1.0				\$0.3					\$0.7
Neurosurgery: Long-term Office	1996-97	\$1.5				\$0.8					\$0.7
Edwards (Programmatic Improvement)	2000-01	\$15.0				\$0.8					\$15.0
Minor Renovations Medical School	1997-01	\$7.5				\$7.0					\$0.4
Memorial Auditorium Upgrades	1997	\$2.0	**			\$0.1					\$2.0
Other Renovations	1997-01	\$8.8				\$3.8					\$5.0
Sub-Total Academic & Administrative Facilities		\$62.1				\$18.1				\$2.7	\$17.8
TOTAL ACADEMIC PROGRAM DEVELOPMENT		\$361.4	\$26.8			\$15.9		\$18.2		\$2.0	\$22.8
											\$43.0
											\$18.0
											\$17.2
											\$2.0
											\$32.7

** Plus \$1M Deferred Maintenance

Stanford University Capital Plan -- 1996/97-2000/2001

(In millions)	Project Schedule FY(S)	Target Project Cost	Amount of Work In Progress as of FY96	Sources of Funding					To be Raised		University		
				University Reserves on Hand	School Reserves on Hand	Identified Gifts In Hand/ Pledges	Govt Revenue	Unestr. Revenue	Gifts To Be Raised	Debt Auxiliaries/ Service Ctrs.			
				\$	\$	\$	\$	\$	\$	\$			
III. DEFERRED MAINTENANCE Planning Goal: To address costs associated with the deferred maintenance problem.													
Deferred Maintenance University (Non-Medical School) *													
	1997-99	\$20.0								\$5.0		\$15.0	
	1996-01	\$2.5				\$2.5							
	1997-99	\$26.6						\$26.6					
	1997-01	\$4.6	\$0.3		\$4.6								
	1997-01	\$53.7	\$0.3		\$7.1			\$31.6				\$15.0	
Student Housing H & DS Deferred Maintenance													
	1996-01	\$57.9									\$57.9		
	Sub-Total	\$57.9									\$57.9		
TOTAL DEFERRED MAINTENANCE													
		\$111.6	\$0.3		\$7.1			\$31.6			\$57.9	\$15.0	
* 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.													
Utilities Networking & Comm Svcs Conduit & Cable													
	1996-01	\$7.0									\$3.5	\$3.4	
	1996-01	\$4.6									\$4.6		
	1996-01	\$14.0									\$14.0		
	1996-01	\$22.8									\$22.8		
	Sub-Total	\$48.3									\$44.9	\$3.4	
Campus Infrastructure Stanford Infrastructure Program (SIP) *													
	1997-01	\$16.4 *									\$3.5	\$0.6	
	1997-01	\$9.6 *									\$4.1	\$2.1	
	1997	\$4.1									\$3.1	\$2.0	
	1997	\$3.1									\$4.0		
	1996-99	\$4.0									\$37.2	\$4.7	
	Sub-Total	\$37.2									(\$26.0) *		
	Back out SIP & TP*	(\$26.0) *											
TOTAL INFRASTRUCTURE													
		\$59.5									\$6.5	\$44.9	\$8.1

* \$9.3 million funding for SIP program and \$7.5 million funding for TP program are derived from SHS and SMC projects not included in this capital plan.

