Date: 11/16/2007 Page: 1

# 2005-09 FIVE YEAR CONSTRUCTION PLAN (2005-06 FIRST FUNDING YEAR)

### San Mateo County CCD

Prepared in reference to the Community College Construction Act of 1980 and approved on behalf of the local governing board for submission to

the office of the Chancellor, California Community Colleges

Signed

Ron Galatolo
(Chief Executive Officer)

Title

Chancellor-Superintendent

Date

11/16/2007

Contact Person

José Nuñez

Telephone
(650) 574-6512

Date Received at Chancellor's Office

Chancellor's Office reviewed by

Notice of Approval

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Inventory of Land	
	San Mateo County CCD	Page 3

List the address and acreage of every land unit owned by the district (Education Code 81821(e)). Please identify all locations, both on-campus and off-campus, grouped according to their "parent" institution. In the event the list is long or complicated, please substitute copies of college bulletins or other notices to the public which display similar information. The list should be current as of October the prior year

Address	Acreage
Canada College 4200 Farm Hill Blvd. Redwood City, CA 94061	132.0
Coastside Site Purissim Creek @ Hwy 1 Half Moon Bay, CA 94019	184.0
College Of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402	154.0
Skyline College 3300 College Drive San Bruno, CA 94066	125.0

	Legislative Districts							
Campus	Assembly	Senate	House					
Canada College	21	8	14					
College Of San Mateo	19	8	12					
Skyline College	19	8	12					
San Mateo District Office	19	8	12					

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	Instructional Delivery Locations	
	San Mateo County CCD	Page 4

### **Address**

X-Off Campus Locations (See Attached List)

Canada College 4200 Farm Hill Blvd. Redwood City, CA 94061

College Of San Mateo 1700 W. Hillsdale Blvd. San Mateo, CA 94402

Skyline College 3300 College Drive San Bruno, CA 94066

## **District Projects Priority Order** San Mateo County CCD

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	1	-	ı	1				-		
No.	Project	Occupancy		0000/0004	0004/0005		chedule of Fun		0000/0000	0000/0010
	ASF	Total Cost	Source	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
1	CHILDHO0 7,855	DD EDUCATION A 2003/2004 \$3,077,000 \$365,000	State NonState	Canada College	÷					
2	SEISMIC U	JPGRADE-DISTRI 2004/2005 \$2,205,000 \$576,000	CTWIDE-P State NonState	San Mateo Dist	rict Office					
3	FIRE ALAF	RM RENOVATION 2005/2006 \$2,059,000	PHASE II State	San Mateo Dist	rict Office					
4	SEISMIC F	RETROFIT OF BUI 2003/2004 \$4,098,000 \$315,000	State NonState	College Of San	Mateo					
5	SEISMIC F	RETROFIT OF BUI 2003/2004 \$1,724,000 \$8,000	ILDING 3, G State NonState	Skyline College						
6	SEISMIC U	JPGRADE-BUILDI 2003/2004 \$4,288,000	NGS 7 AND State	Skyline College						
7	INTEGRAT 35,800	TED SCIENCE CEN 2005/2006 \$22,600,000		College Of San (C) \$18,933,471	Mateo (E) \$2,169,180					
8	STUDENT 24,900	SUPPORT & COM 2005/2006 \$10,164,000		Skyline College (W) \$442,000	(C) \$8,759,000	(E) \$731,000				
9	REGIONAI 10,000	PUBLIC SAFETY 2005/2006 \$2,690,000	CENTER NonState	College Of San (P)(W) \$280,000	Mateo (C)(E) \$2,410,000					
10	DISTRICT	WIDE ATHLETIC 2005/2006 \$12,000,000	FACILITIES NonState	San Mateo Dist (P)(W)(C) \$11,310,000	rict Office (E) \$690,000					
11	LIBRARY/ 48,106	LEARNING RESOU 2006/2007 \$18,145,000 \$3,954,000	JRCE & STU State NonState	Canada College (P)(W) \$1,345,000	(C) \$14,893,000 \$2,609,000	(E) \$3,252,000				
12	CONSOLIE -6,080	DATION OF STUD 2005/2006 \$6,367,000 \$5,502,000	State NonState	College Of San (P)(W) \$1,013,000	Mateo (C) \$6,112,000 \$4,489,000	(E) \$255,000				

# District Projects Priority Order

San Mateo County CCD

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Nia	Droicat	Occuració	1				abadula af E:	do		
No.	Project ASF	Occupancy Total Cost	Source	2003/2004	2004/2005	2005/2006	chedule of Fun 2006/2007	2007/2008	2008/2009	2009/2010
13		MAINTENANCE CI		Skyline College		2003/2000	2000/200/	2001120Uŏ	2000/2009	2007/201U
	8,470	2006/2007 \$3,636,000 \$1,526,000	State NonState	(P)(W) \$385,000	(C) \$3,384,000 \$1,141,000	(E) \$252,000				
14	ALLIED HE -7,059	EALTH VOC/TECH 2007/2008 \$5,939,000 \$351,000	State NonState	Skyline College		(P)(W) \$110,000 \$351,000	(C) \$5,002,000	(E) \$827,000		
15	CONVERSI -2,503	10N OF INSTRUCT 2007/2008 \$6,049,000 \$536,000	State NonState	Canada College	(P)(W) \$536,000	(C)(E) \$6,049,000				
16	PROGRAM -1	CONSOLIDATION 2008/2009 \$14,506,000 \$1,106,000	N BLDG 10- State NonState	College Of San	Mateo	(P)(W) \$1,106,000	(C) \$12,000,000	(E) \$2,506,000		
17	UNIVERSI 11,800	TY CENTER 2008/2009 \$4,568,000	State	Canada College			(P)(W) \$296,000	(C)(E) \$4,272,000		
18	AUTO TEC 11,550	CH TRANSMISSION 2008/2009 \$4,279,000 \$296,000	N FACILITY  State  NonState	Skyline College			(P)(W) \$296,000	(C)(E) \$4,279,000		
19	BLDG 19 ( -5,500	2007/2008 \$7,578,000 \$1,082,000	State NonState	College Of San	Mateo	(P)(W) \$631,000 \$631,000	(C)(E) \$6,947,000 \$451,000			
20	FACILITIE 14,591	S MAINTENANCE 2007/2008 \$3,536,000 \$340,000	CENTER State NonState	Canada College			(P)(W)(C) \$3,277,000 \$340,000	(E) \$259,000		
21	CSM PLAN 74,478	IETARIUM STAR P 2005/2006 \$400,000	PROJECTOR State	College Of San (P)	Mateo (W)	(C)(E) \$400,000				
22	BLDG 2/3F	RD FLOOR - RENC 2009/2010 \$1,984,000	OVATION A State	Skyline College			(P)(W) \$150,000	(C)(E) \$1,834,000		
23	FITNESS 0 1,668	CENTER CONVERS 2008/2009 \$3,255,000 \$326,000	SION & CO State NonState	Canada College			(P)(W) \$326,000	(C) \$3,131,000	(E) \$124,000	
24	CHILDHOO 7,855	OD EDUCATION A 2010/2011 \$3,401,000	AND DEVEL State	Skyline College				(P)(W) \$256,000	(C) \$2,967,000	(E) \$178,000

Calif. Comm. Colleges Five Year Construction Plan 11/16/2007

# District Projects Priority Order

No.	Project	Occupancy				Sc	hedule of Fun	ds		
	ASF	Total Cost	Source	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010
25	FINE ARTS	S BLDG 1 RENOVA	ATION AND	Skyline College	!	-	-	-	-	-
	-10	2010/2011						(P)(W)	(C)	(E)
		\$7,809,000	State					\$570,000	\$6,409,000	\$830,000
26	DEMOLITI -33,691	ON OF BLDGS 25 2008/2009 \$3,074,075	-29 NonState	College Of San	Mateo		(P) \$100,000	(W)(C) \$2,974,075		
27	ARCHITEC	CTURAL BARRIER 2010/2011 \$6,824,000	REMOVAL - NonState	San Mateo Dist	rict Office			(P)(W) \$580,000	(C) \$6,244,000	

## District Lecture Capacity/Load Ratios

No.	Project								
	Lect ASF WSCH	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
5	SEISMIC RETROFIT OF E 0 0 Skyline College	BUILDING 3, Gyi 2003/2004	m						
7	INTEGRATED SCIENCE C -197 -459 College Of San Mateo	ENTER 2005/2006		251,287 138%					
9	REGIONAL PUBLIC SAFE 900 2,098 College Of San Mateo	TY CENTER 2005/2006		253,385 139%					
21	CSM PLANETARIUM STA 15,200 35,431 College Of San Mateo	R PROJECTOR 2005/2006		288,816 159%					
14	ALLIED HEALTH VOC/TE -5,999 -13,984 Skyline College	CH TRAINING C 2007/2008	ENTER BLDG 7			274,832 146%			
15	CONVERSION OF INSTRI 4,619 10,767 Canada College	UCTIONAL FACI 2007/2008	LITIES-BLDGS 5 & 6			285,599 152%			
19	BLDG 19 CONVERSION 0 0 College Of San Mateo	2007/2008				285,599 152%			
16	PROGRAM CONSOLIDAT 5,556 12,951 College Of San Mateo	ION BLDG 10-1 <sup>2</sup> 2008/2009	I-12				298,550 157%		
17	UNIVERSITY CENTER 3,000 6,993 Canada College	2008/2009					305,543 161%		
18	AUTO TECH TRANSMISS 1,000 2,331 Skyline College	ION FACILITY 2008/2009					307,874 162%		

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	District Lecture Capacity/Load Ratios	
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lo. Project							
Lect ASF WSCH Occupar	ncy 2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
26 DEMOLITION OF BLDGS 25-29							
-1,593 -3,713 2008/20 College Of San Mateo	09				304,161 160%		
22 BLDG 2/3RD FLOOR - RENOVATIO	N AND LIPGRADE						
-1,654 -3,855 2009/20						300,305	
Skyline College						158%	
25 FINE ARTS BLDG 1 RENOVATION A							20/ 005
-1,420 -3,310 2010/20 Skyline College	11						296,995 157%

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Lecture Actual*/Projected WSCH	179,492	182,015	184,639	187,920	189,921	189,616	189,616
107,999 Cumulative Capacity	251,746	251,746	288,816	288,816	285,599	304,161	300,305
Capacity/Load Ratio	140%	138%	156%	154%	150%	160%	158%

# District Laboratory Capacity/Load Ratios San Mateo County CCD

No.	Project								
	Lab ASF WSCH	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
1	CHILDHOOD EDUCATIO 600 233 Canada College		PMENT						
7	INTEGRATED SCIENCE ( -2,017 -794 College Of San Mateo	CENTER 2005/2006		90,530 93%					
9	REGIONAL PUBLIC SAFE 7,800 3,645 College Of San Mateo	TY CENTER 2005/2006		94,175 97%					
21	CSM PLANETARIUM STA 51,312 20,561 College Of San Mateo	R PROJECTOR 2005/2006		114,735 118%					
11	LIBRARY/LEARNING RES 9,530 3,708 Canada College	SOURCE & STUD 2006/2007	ENT SERVICES CENTEI	₹	118,443 120%				
14	ALLIED HEALTH VOC/TE -1,024 816 Skyline College		ENTER BLDG 7			119,259 120%			
15	CONVERSION OF INSTR 1,087 849 Canada College	UCTIONAL FACI 2007/2008	LITIES-BLDGS 5 & 6			120,108 121%			
19	BLDG 19 CONVERSION -5,000 -1,558 College Of San Mateo	2007/2008				118,551 119%			
16	PROGRAM CONSOLIDAT -4,591 -1,768 College Of San Mateo	TION BLDG 10-11 2008/2009	1-12				116,783 116%		
17	UNIVERSITY CENTER 4,000 1,556 Canada College	2008/2009					118,339 118%		

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No.	Project	_								
	Lab ASF	WSCH	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011

1101 110]001									
Lab AS	SF WSCH	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
18 AUTO TE 9,87 Skyline (		ION FACILITY 2008/2009					119,492 119%		
-26,78	TION OF BLDGS 35 -6,063 Of San Mateo	25-29 2008/2009					113,430 113%		
22 BLDG 2/ 1,65 Skyline (			) upgrade					114,402 113%	
	DOD EDUCATION DO 350 College	N AND DEVELOR 2010/2011	PMENT CENTER						114,752 114%
25 FINE AR 5,23 Skyline 0	31 1,971	OVATION AND U 2010/2011	JPGRADE-PHASE 1						116,723 116%

		2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Laboratory	Actual*/Projected WSCH	95,515	96,926	98,441	99,347	100,393	100,907	100,907
229,877	Cumulative Capacity	91,090	91,323	114,735	118,443	118,551	113,430	114,402
	Capacity/Load Ratio	95%	94%	117%	119%	118%	112%	113%

# District Office Capacity/Load Ratios

No.	Project								
	Off ASF FTE	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
1	CHILDHOOD EDUCATIO 570 4 Canada College	N AND DEVELOR 2003/2004	PMENT						
5	SEISMIC RETROFIT OF 0 0 Skyline College	BUILDING 3, Gy 2003/2004	m						
7	INTEGRATED SCIENCE ( -35 0 College Of San Mateo			946 136%					
8	STUDENT SUPPORT & C 1,300 9 Skyline College	COMMUNITY SER 2005/2006	VICES CENTER/SCIENC	CE ANNEX 955 138%					
9	REGIONAL PUBLIC SAFE 500 4 College Of San Mateo	ETY CENTER 2005/2006		958 138%					
12	CONSOLIDATION OF ST -4,002 -29 College Of San Mateo	UDENT SERVICE 2005/2006	ES: BLDGS 1, 5 & 6	930 134%					
21	CSM PLANETARIUM STA 6,766 48 College Of San Mateo	AR PROJECTOR 2005/2006		978 141%					
11	LIBRARY/LEARNING RES 2,457 18 Canada College	SOURCE & STUD 2006/2007	ENT SERVICES CENTE	R	996 142%				
14	ALLIED HEALTH VOC/TE 374 3 Skyline College		EENTER BLDG 7			998 139%			
15	CONVERSION OF INSTR 2,870 21 Canada College		LITIES-BLDGS 5 & 6			1,019 142%			

# District Office Capacity/Load Ratios

No.	Project								
	Off ASF FTE	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
19	BLDG 19 CONVERSION -500 -4 College Of San Mateo	2007/2008				1,015 142%			
20	FACILITIES MAINTENAN 1,196 9 Canada College					1,024 143%			
16	PROGRAM CONSOLIDAT -348 -2 College Of San Mateo	ION BLDG 10-11 2008/2009	I-12				1,021 140%		
17	UNIVERSITY CENTER 1,200 9 Canada College	2008/2009					1,030 141%		
18	AUTO TECH TRANSMISS 280 2 Skyline College						1,032 142%		
23	FITNESS CENTER CONVI 181 1 Canada College		COMPLIANCE UPGRAI	DE			1,033 142%		
26	DEMOLITION OF BLDGS -2,261 -16 College Of San Mateo	25-29 2008/2009					1,017 140%		
22	BLDG 2/3RD FLOOR - RE 0 0 Skyline College	NOVATION AND 2009/2010	) UPGRADE					1,017 137%	
24	CHILDHOOD EDUCATION 1,400 10 Skyline College		MENT CENTER						1,027 139%
25	FINE ARTS BLDG 1 RENG -3,650 -23 Skyline College		PGRADE-PHASE 1						1,004 136%
	Office Actual*/Pr 131,847 Cumulativ Capacity/L	e Capacity	2004/2005 668 942 141%	2005/2006 693 946 136%	2006/2007 702 978 139%	2007/2008 717 996 139%	2008/2009 728 1,024 141%	2009/2010 740 1,017 137%	2010/2011 740 1,017 137%

# District Library Capacity/Load Ratios

No. Project	_	-							
	Lib ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
7 INTEGRA	TED SCIENCE	CENTER							
	-292	2005/2006		69,152					
College C	f San Mateo			92%					
12 CONSOLI	DATION OF S	TUDENT SERVICI	ES: BLDGS 1, 5 & 6						
	2,332	2005/2006		71,484					
College C	f San Mateo			95%					
11 LIBRARY	LEARNING RE	SOURCE & STUD	ENT SERVICES CENTER	2					
	8,231	2006/2007			79,715				
Canada C	ollege				104%				
16 PROGRAM	// CONSOLIDA	TION BLDG 10-1	1-12						
	-5,355	2008/2009					74,360		
College C	f San Mateo						95%		
18 AUTO TE	CH TRANSMIS	SION FACILITY							
	400	2008/2009					74,760		
Skyline C	ollege						96%		
	<u> </u>								

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Library Actual*/Projected WSCH	74,094	75,364	76,663	77,560	78,195	78,569	78,569
69,444 Cumulative Capacity	69,444	69,444	71,484	79,715	79,715	74,760	74,760
Capacity/Load Ratio	94%	92%	93%	103%	102%	95%	95%

# District AV/TV Capacity/Load Ratios

No. Project									
	AVTV ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
11 LIBRARY/			ENT SERVICES CENTER	2	47.745				
Canada C		2006/2007			16,645 74%				
15 CONVERS			LITIES-BLDGS 5 & 6			17.400			
Canada C		2007/2008				17,438 78%			
16 PROGRAM		TION BLDG 10-11	I-12						
College O	860 f San Mateo	2008/2009					18,298 81%		
26 DEMOLIT							15.050		
College O	-2,339 f San Mateo	2008/2009					15,959 71%		

		2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
AV/TV Actua	II*/Projected WSCH	22,126	22,234	22,344	22,421	22,475	22,506	22,506
10,635 Cumւ	llative Capacity	10,635	10,635	10,635	16,645	17,438	15,959	15,959
Capac	city/Load Ratio	48%	48%	48%	74%	78%	71%	71%

### **Load Distribution and Staff Forecast**

San Mateo County CCD

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# **District Load Distribution**Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2001	658	258,188	5,004	253,184	13,079	156,768	83,337
2002	676	287,827	5,028	282,799	14,609	175,074	93,117
Forecast							
2003	665	290,837	5,056	285,781	14,727	176,917	94,137
2004	668	295,018	5,111	289,907	14,900	179,492	95,515
2005	693	299,175	5,167	294,008	15,066	182,015	96,926
2006	702	303,390	5,220	298,170	15,196	184,639	98,441
2007	717	307,932	5,266	302,666	15,518	187,920	99,347
2008	728	311,150	5,301	305,849	15,681	189,921	100,393
2009	740	313,040	5,217	307,823	15,150	189,616	100,907

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### **Load Distribution and Staff Forecast**

San Mateo County CCD

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# Instructional Load by Campus or Location Reference: Chancellor's Office Forecast

### WSCH Distributed to Campuses or Other Locations

		Actual					Projected			
Campus	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Canada Colle College Of S	53,577	56,801 112,570	63,322 125,493	68,638 122,733	73,164 121,252	78,085 119,670	81,309 120,142	82,834 121,633	84,011 122,904	84,521 123,651
Skyline Colle	83,776	88,817	99,012	99,466	100,601	101,420	101,939	103,465	104,235	104,868
San Mateo D						200 175			011.150	
Total	243,534	258,188	287,827	290,837	295,018	299,175	303,390	307,932	311,150	313,040

### **Load Distribution and Staff Forecast**

San Mateo County CCD Page 18

Total District Library Load

Reference: Chancellor's Office Forecast of Day-Graded Enrollment

(a)	Total Day- Graded (b)	Number of Campuses (c)	Initial ASF (3,795/Camp) (d)	First 3,000 Day Graded (3.83/DG) (e)	Between 3k - 9k (3.39/DG) (f)	Above 9,000 (2.94/DG) (g)	Total ASF (d+e+f+g)
2003/2004	19,072	3	11,385	11,490	20,340	29,612	72,827
2004/2005	19,503	3	11,385	11,490	20,340	30,879	74,094
2005/2006	19,935	3	11,385	11,490	20,340	32,149	75,364
2006/2007	20,377	3	11,385	11,490	20,340	33,448	76,663
2007/2008	20,682	3	11,385	11,490	20,340	34,345	77,560
2008/2009	20,898	3	11,385	11,490	20,340	34,980	78,195
2009/2010	21,025	3	11,385	11,490	20,340	35,354	78,569

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	Load Distribution and Staff Forecast	

## San Mateo County CCD

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Library Load by Campus or Location

Reference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2003	2004	2005	2006	2007	2008	2009
Canada College	18,935	19,264	19,971	20,699	20,941	21,113	21,213
	(26%)	(26%)	(27%)	(27%)	(27%)	(27%)	(27%)
College Of San Mateo	29,859	30,378	30,899	31,432	31,800	31,669	31,820
	(41%)	(41%)	(41%)	(41%)	(41%)	(41%)	(41%)
Skyline College	24,033	24,451	24,493	24,532	24,819	25,413	25,535
	(33%)	(33%)	(33%)	(32%)	(32%)	(33%)	(33%)
San Mateo District Office	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Total	72,827	74,094	75,364	76,663	77,560	78,195	78,569

### **Load Distribution and Staff Forecast**

San Mateo County CCD

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Total District AV, Radio, TV Load

Reference: Chancellor's Office Forecast of Day-Graded Enrollment

(a)	Total Day- Graded (b)	Number of Campuses (c)	Initial ASF (3,500/Camp) (d)	First 3,000 Day Graded (1.50/DG) (e)	Between 3k - 9k (0.75/DG) (f)	Above 9,000 (0.25/DG) (g)	Total ASF (d+e+f+g)
2003/2004	19,072	3	10,500	4,500	4,500	2,518	22,018
2004/2005	19,503	3	10,500	4,500	4,500	2,626	22,126
2005/2006	19,935	3	10,500	4,500	4,500	2,734	22,234
2006/2007	20,377	3	10,500	4,500	4,500	2,844	22,344
2007/2008	20,682	3	10,500	4,500	4,500	2,921	22,421
2008/2009	20,898	3	10,500	4,500	4,500	2,975	22,475
2009/2010	21,025	3	10,500	4,500	4,500	3,006	22,506

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	Load Distribution and Staff Forecast	
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# AV, Radio, TV Load by Campus or Location Reference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2003	2004	2005	2006	2007	2008	2009
Canada College	5,725	5,974	6,225	6,256	6,278	6,293	6,302
	(26%)	(27%)	(28%)	(28%)	(28%)	(28%)	(28%)
College Of San Mateo	9,027	9,072	8,894	8,938	8,968	8,990	9,003
	(41%)	(41%)	(40%)	(40%)	(40%)	(40%)	(40%)
Skyline College	7,266	7,080	7,115	7,150	7,175	7,192	7,202
	(33%)	(32%)	(32%)	(32%)	(32%)	(32%)	(32%)
San Mateo District Office	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Total	22,018	22,126	22,234	22,344	22,421	22,475	22,506

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Lecture Capacity/Load Ratios	
	Canada College	Page 23

No. Project				0000/0000	2222/2212	001010011
Lect ASF WSCH Occupancy 2	004/2005 2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
15 CONVERSION OF INSTRUCTIONAL FACILITIES- 4,619 9,765 2007/2008 Canada College	-BLDGS 5 & 6		58,943 112%			
17 UNIVERSITY CENTER 3,000 6,342 2008/2009				65,285		
Canada College				122%		

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Lecture Actual*/Projected WSCH	46,173	49,203	51,175	52,630	53,389	53,724	53,724
23,261 Cumulative Capacity	49,178	49,178	49,178	49,178	58,943	65,285	65,285
Capacity/Load Ratio	107%	100%	96%	93%	110%	122%	122%

Calif. Confin. Colleges Five Year Construction Plan	1/16/2007
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### Campus Laboratory Capacity/Load Ratios

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No. Project								
Lab ASF	WSCH Occupa	ncy 2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
1 CHILDHOOD EE 600 Canada College	DUCATION AND DE 233 2003/20							
11 LIBRARY/LEARI 9,530 Canada College	3,708 2006/20	STUDENT SERVICES CENTE 07	ER	21,843 87%				
15 CONVERSION C 1,087 Canada College	849 2007/20	FACILITIES-BLDGS 5 & 6 08			22,693 91%			
17 UNIVERSITY CE 4,000 Canada College	1,556 2008/20	09				24,249 96%		

		2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Laboratory	Actual*/Projected WSCH	22,275	23,947	25,106	25,007	25,368	25,527	25,527
37,861	Cumulative Capacity	17,902	18,135	18,135	21,843	22,693	24,249	24,249
	Capacity/Load Ratio	80%	76%	72%	87%	89%	95%	95%

# Campus Office Capacity/Load Ratios

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No.	Project									
	Off ASF	FTE	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
1	CHILDHOOD ED 570 Canada College	4	ON AND DEVELOR 2003/2004	PMENT						
11	LIBRARY/LEARN 2,457 Canada College	18	SOURCE & STUD 2006/2007	ENT SERVICES CENTER	R	194 111%				
15	CONVERSION C 2,870 Canada College	21		LITIES-BLDGS 5 & 6			214 118%			
20	FACILITIES MA 1,196 Canada College	9	NCE CENTER 2007/2008				223 122%			
17	UNIVERSITY CE 1,200 Canada College	9	2008/2009					231 123%		
23	FITNESS CENTE 181 Canada College	1		COMPLIANCE UPGRAD	DE			233 124%		

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Office Actual*/Projected FTE	163	169	175	182	188	190	190
24,103 Cumulative Capacity	172	176	176	194	223	233	233
Capacity/Load Ratio	106%	104%	101%	106%	119%	122%	122%

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Library Capacity/Load Ratios	
	Canada College	Page 26

No.	Project									
		Lib ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
11	LIBRARY/LE	8,231	SOURCE & STUD 2006/2007	ENT SERVICES CENTE	Я	19,471 94%				

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Library Actual*/Projected WSCH	19,264	19,971	20,699	20,941	21,113	21,213	21,213
11,240 Cumulative Capacity	11,240	11,240	11,240	19,471	19,471	19,471	19,471
Capacity/Load Ratio	58%	56%	54%	93%	92%	92%	92%

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus AV/TV Capacity/Load Ratios	

Canada College

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No. Pro	roject								
	AVTV ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
11 111	DDADV// FADAUNIC DEC	COLIDATE & CTUDE							
11 11	RKAKA/I FAKIMINI'' KEZ	$\langle \cup \cup$	- NT ZEBNICEZ CENTE	K					
11 LIE	6,010	2006/2007	ENT SERVICES CENTE	R	6,010				
			ENT SERVICES CENTE	К	6,010 96%				
Ca	6,010	2006/2007		К	,				
Ca	6,010 anada College	2006/2007		К	,	6,803			

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
AV/TV Actual*/Projected WSCH	5,974	6,225	6,256	6,278	6,293	6,302	6,302
0 Cumulative Capacity	0	0	0	6,010	6,803	6,803	6,803
Capacity/Load Ratio	0%	0%	0%	96%	108%	108%	108%

### **Load Distribution and Staff Forecast**

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# Campus Load Distribution Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2001	157	56,801	1,051	55,751	2,871	35,903	16,976
2002	159	63,322	1,057	62,264	3,207	40,067	18,991
Forecast							
2003	162	68,638	1,064	67,574	3,446	43,348	20,779
2004	163	73,164	1,076	72,089	3,640	46,173	22,275
2005	169	78,085	1,085	76,999	3,850	49,203	23,947
2006	175	81,309	1,098	80,211	3,930	51,175	25,106
2007	182	82,834	1,110	81,724	4,086	52,630	25,007
2008	188	84,011	1,109	82,902	4,145	53,389	25,368
2009	190	84,521	1,099	83,422	4,171	53,724	25,527

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Campus Worksheet	for	Computing F7	ΓΕ	Instruction Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)	
Instructors	159.0	2.1	156.9	
Counselors Include certicated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.				
Department Adminstrators	3.0		3.0	
Librarians Include certificated director of audio/visual, et. al.	2.4		2.4	
Institutional Adminstrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0		
Fall 2003 Totals	167.4	5.1	162.3	

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Load Distribution and Staff Forecast	
	Canada College	Page 30

Campus Worksheet for Computing FTE Instruction Staff
College Instructional Staff, Fall Term. Included are all certificated staff for day,
extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)	
Instructors	160.0	2.1	157.9	
Counselors Include certicated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.				
Department Adminstrators	3.0		3.0	
Librarians Include certificated director of audio/visual, et. al.	2.4		2.4	
Institutional Adminstrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0		
Fall 2004 Totals	168.4	5.1	163.3	

Column (b) is the total number of Column (a) distributed to categories

Load Dictribut			
	ion and Staff Forecas	st	
Car	nada College		Page 31
g FTE Instruction Staf	f		
	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
	169.0	169.0	
o/visual, et. al.			
rintendent, Assistant			
Fall 2005 Totals	169.0	0.0	169.0
	e all certificated staff for day, whose office is located off-campus coordinators, ordinators, statutory iio/visual, et. al.	Total Certificated Instructional and Statutory Staff FTE (b)  169.0  coordinators, ordinators, statutory  io/visual, et. al.  esponsibilities covering rintendent, Assistant f Instruction, Director	reg FTE Instruction Staff e all certificated staff for day, whose office is located off-campus.  Total Certificated Instructional and Statutory Staff FTE (b)  Non-Instructional Portion of FTE (c)  169.0  coordinators, ordinators, statutory  io/visual, et. al.  esponsibilities covering trintendent, Assistant f Instruction, Director

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	ion and Staff Forecas	it	
	Cai	nada College		Page 32
Campus Worksheet for Computing FT	E Instruction Stat	ff		
College Instructional Staff, Fall Term. Included are all ce extended day, and adult education except those whose of		i.		
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors		175.0	175.0	
Counselors Include certicated special program coor economic opportunity program, coordin and Title 5 required staff, et. al.				
Department Adminstrators				
<b>Librarians</b> Include certificated director of audio/vis	sual, et. al.			
Institutional Adminstrators Include certificated persons with resport the entire institution, such as Superinte Superintendent, President, Dean of Inst of Data Processing, et. al.	ndent, Assistant			
	Fall 2006 Totals	175.0	0.0	175.0

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007	
	Load Distribut	ion and Staff Forecas	st		
	Cai	nada College		Page 33	
Campus Worksheet for Computing FTE	Instruction Stat	ff			
College Instructional Staff, Fall Term. Included are all certifextended day, and adult education except those whose office	ficated staff for day, se is located off-campus	i.			
	·	Total Certificated		Net Total Instructional and	
(a)		Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Statutory Staff FTE (b-c) (d)	
Instructors		182.0		182.0	
Counselors Include certicated special program coordineconomic opportunity program, coordinate and Title 5 required staff, et. al.					
Department Adminstrators					
Librarians Include certificated director of audio/visua	al, et. al.				
Institutional Adminstrators Include certificated persons with responsible the entire institution, such as Superintendent, Superintendent, President, Dean of Instruction of Data Processing, et. al.	ent, Assistant				
Fa	all 2007 Totals	182.0	0.0	182.0	

Load Dictribut			
	ion and Staff Forecas	st	
Car	nada College		Page 34
g FTE Instruction Staf	ff		
	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
	188.0	188.0	
o/visual, et. al.			
rintendent, Assistant			
Fall 2008 Totals	188.0	0.0	188.0
	g FTE Instruction State all certificated staff for day, whose office is located off-campus coordinators, ordinators, statutory o/visual, et. al.	Total Certificated Instructional and Statutory Staff FTE (b)  188.0  coordinators, ordinators, statutory  o/visual, et. al.  esponsibilities covering rintendent, Assistant Instruction, Director	g FTE Instruction Staff e all certificated staff for day, hose office is located off-campus.  Total Certificated Instructional and Statutory Staff FTE (b)  Non-Instructional Portion of FTE (c)  188.0  coordinators, ordinators, statutory  o/visual, et. al. esponsibilities covering rintendent, Assistant Instruction, Director

Five Year	Construction Plan		11/16/2007	
Load Distribut	ion and Staff Forecas	st		
Car	nada College		Page 35	
	ff			
	i.			
	Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c) (d)	
	(b)	(6)	(u)	
	190.0	190.0		
o/visual, et. al.				
intendent, Assistant				
Fall 2009 Totals	190.0	0.0	190.0	
	Load Distribut Car  g FTE Instruction State all certificated staff for day, nose office is located off-campus  coordinators, rdinators, statutory  o/visual, et. al.  sponsibilities covering intendent, Assistant Instruction, Director	Canada College  g FTE Instruction Staff all certificated staff for day, nose office is located off-campus.  Total Certificated Instructional and Statutory Staff FTE (b)  190.0  coordinators, rdinators, statutory  p/visual, et. al.  sponsibilities covering intendent, Assistant Instruction, Director	Load Distribution and Staff Forecast  Canada College  g FTE Instruction Staff all certificated staff for day, nose office is located off-campus.  Total Certificated Instructional and Statutory Staff FTE (b)  (c)  190.0  Coordinators, rdinators, statutory  D/visual, et. al.  sponsibilities covering intendent, Assistant Instruction, Director	

### Cum Sum of Existing and Proposed Space, 2004 - 2010

Canada College

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### Cumulative Summary of Existing and Proposed Areas, 2004-2010

Priority and					AV Radio					
Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Total ASF	23,261	37,861	24,103	11,240		24,493	19,982	6,124	22,039	169,103
1 2003/2004	CHILDHOOD ED	UCATION AND DE	EVELOPMENT							
		600	570						6,685	7,855
		38,461	24,673						28,724	176,958
11 2006/2007	LIBRARY/LEARN	IING RESOURCE 8	STUDENT SERVI	CES CENTER						
		9,530	2,457	8,231	6,010				21,878	48,106
		47,991	27,130	19,471	6,010				50,602	225,064
15 2007/2008	CONVERSION O	F INSTRUCTIONA	L FACILITIES-BLD	)GS 5 & 6						
10 200772000	4,619	1,087	2,870	,000 0 00 0	793				-11,872	-2,503
	27,880	49,078	30,000		6,803				38,730	222,561
17 2008/2009	UNIVERSITY CE	NITED								
17 2000/2009	3,000	4,000	1,200						3,600	11,800
	30,880	53,078	31,200						42,330	234,361
20 2007/2008	FACILITIES MAI	NTENANCE CENTI	FR							
20 200772000	TACIETTIES WAI	INTERVANCE CENT	1,196						13,395	14,591
			32,396						55,725	248,952
23 2008/2009	FITNESS CENTE	R CONVERSION 8	CODE COMPLIAN	NCE LIPGRADE						
25 2000/200/	TTTNESS CENTE	IN CONVENCION 6	181	TOE OF SIVADE					1,487	1,668
			32,577						57,212	250,620
Total Existing	g and Propose	ed Space								
. S.C. ZAISTII	30,880	53,078	32,577	19,471	6,803	24,493	19,982	6,124	57,212	250,620
	50,000	33,070	JZ,J11	17,771	0,003	27,773	17,702	0,124	01,212	250,020

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Capacity of Net Existing On-Campus ASF	
	Canada College	Page 37

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	23,261	47.3	49,178

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture/Natural Resources		492		0956 Industrial/Manufacturing Technology		385	
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	8,545	257	3,325
0200 Architecture and Environmental Design		257		1100 Foreign Language		150	
0400 Biological Sciences	6,693	235	2,848	1200 Health	192	214	90
0500 Business and Management	4,289	128	3,351	1300 Consumer Education and Home Economic	3,679	257	1,432
0600 Communications		214		1400 Law		150	
0700 Computer and Information Science	2,498	171	1,461	1500 Humanities (Letters)	1,831	150	1,221
0800 Education		321		1600 Library Science		150	
0900 Engineering & Related Industrial Technolo	1,341	321	418	1700 Mathematics		150	
0936 Printing and Lithography		342		1800 Military Studies		214	
0937 Tool & Machine Design Technology		385		1900 Physical Sciences	5,460	257	2,125
0945 Mechanical Technology, General		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public Affairs and Services		214	
0948 Automotive Technology		856		2200 Social Sciences	1,211	150	807
0950 Aeronautical and Aviation Technology		749		3000 Commercial Services		214	
0952 Construction Craft Technology		749		4900 Interdisciplinary Studies	1,044	257	406
0954 Chemical Technology		556		_		_	
				Totals	36,783		17,482
				Campus Avg Lab ASF/100 WSCH		205	

Office and Office Service Areas (Room Type 300's)		ASF	ASF per FTE	FTE	
	Totals	24,103	140	172	

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	Ca	nada College	Page 38		
District Priority :	1 CHILDHOOD EDUCA	TION AND DEVELOPMENT			
Project Type :	☐ Site Acquisition	☐ Site Acquisition ☐ New Construction			
	☐ Replacement	☐ Infrastructure	☐ Equipment		
Total Estimated Costs :	\$3,442,000				
Anticipated Source(s) of Funds :	State and Non-State				
Type of construction :					
Seismic Retrofit :					
If Existing - Age :					

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		1999/2000	1999/2000	2000/2001	2001/2002	2003/2004
Estimated Cost		\$78,000	\$121,000	\$3,036,000	\$207,000	

# Explain why this project is needed:

This project provides for permanent facilities for the Early Childhood Education program at Canada College. An increased demand in the county for licensed child care personnel has increased the demand for the program at the college. The county has an unmet need of such facilities but projects a growing need. Canada College has a preponderance of female oriented occupational programs that attract women who also have child care responsibilities. The College currently enrolls approximately 7000 students, 65% of whom are female. Many of these students are single parents and are on welfare and seeking to meet new training/employment requirements. Many are first generation college students.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Canada College	Page 39

District Priority No.: 1 CHILDHOOD EDUCATION AND DEVELOPMENT

Outline of Project S	Space - Buildings	and Remodelings
----------------------	-------------------	-----------------

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary		600	570			6,685	7,855
Project Secondary							
Project Net ASF		600	570			6,685	7,855

# Project Net Capacity

		Classroom Totals	0	42.9	
Net ASF/100 Capacity	Classrooms, Classroom Service (Room Type 100's)		Net ASF		

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1300 Lifespan (Child Development, Family S	600	257	233	_		_	
				Laboratory Totals	600		233
					Net	ASF per	Capacity
Office and Office Service Areas (Room Type 30	00's)				ASF	FTE	FTE
				Office Totals	570	140	4 07

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Canada College	Page 40

District Priority :	11 LIBRARY/LEARNING	G RESOURCE & STUDENT SE	RVICES CENTER
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	□ Equipment
Total Estimated Costs :	\$22,099,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2003/2004	2004/2005	2005/2006	2006/2007
Estimated Cost		\$657,000	\$688,000	\$17,502,000	\$3,252,000	

### Explain why this project is needed:

This project creates a comprehensive, integrated Library/Leaning Resource & Student Services facility at Canada College. The facility will address the need for multiple student and instructional support systems to facilitate and enable effective learning as well as the consolidation of Student Services. The new building will house the library; media services; open-access computer labs for basic skills, computer science, ESL and foreign languages; and basic skills tutoring for reading, writing, and math. The facility will also provide for the consolidation of student service functions such as Admissions & Records, Counseling, Cashiering, EOPS, DSPS, Health Services, Financial Aid, and Security. The space will include a faculty resource center, teleconference center, faculty/staff offices, meeting rooms, and student lounge. At present, activities are decentralized and located in facilities dispersed as well as to too small to accommodate the needs of students and assigned staff. The new facility represents a 50% increase over assignable space in the existing Library and Learning Resource areas. An important secondary effect of this project will be a significant improvement in access along the multiple-elevations of the central campus for fire fighting equipment and for students, including those with physical limitations.

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Project Intent And Scope					
	Canada College	Page 41			

District Priority No.: 11 LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER

Outline of Project S	Space - Buildings	and Remodelings
----------------------	-------------------	-----------------

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		9,530	9,665	19,471	6,010	3,430	48,106
Project Secondary			-7,208	-11,240		18,448	
Project Net ASF		9,530	2,457	8,231	6,010	21,878	48,106

# **Project Net Capacity**

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	-								
Primary Effect				Secondary Effect					
	<u>,                                      </u>	ASF/100	Capacity			ASF/100	Capacity		
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH		
4900 Interdisciplinary Studies	9,530	257	3,708	_		-			
				Laboratory Totals	9,530		3,708		
					Net	ASF per	Capacity		
Office and Office Service Areas (Room	Type 300's)				ASF	FTE	FTE		
				Office Totals	2 457	140	17 55		

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Canada College	Page 42

District Priority :	15 CONVERSION OF IN	STRUCTIONAL FACILITIES-	BLDGS 5 & 6
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$6,585,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2004/2005	2004/2005	2005/2006	2005/2006	2007/2008
Estimated Cost		\$281,000	\$255,000	\$5,536,000	\$513,000	

# Explain why this project is needed:

The purpose of this project is to provide instructional & support facilities for underserved programs, primarily the University Center, and to activate exiting space that will be vacated as a consequence of the construction of the new Library/Learning Resource Center/Student Services building. The existing building systems such as electrical, plumbing and HVAC have exceeded their life cycle and serviceability. Extensive accessibility improvements will be completed as a condition of the modernization of these buildings.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Canada College	Page 43

District Priority No.: 15 CONVERSION OF INSTRUCTIONAL FACILITIES-BLDGS 5 & 6

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	4,619	1,087	2,870	1000	793	7,755	17,124
Project Secondary						-19,627	-19,627
Project Net ASF	4,619	1,087	2,870		793	-11,872	-2,503

# **Project Net Capacity**

	Classroom Totals	4,619	42.9	10,767
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect				Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
0500 Business and Management	1,087	128	849	-		_		
				Laboratory Totals	1,087		849	
					Net	ASF per	Capacity	
Office and Office Service Areas (Room T	ype 300's)				ASF	FTE	FTE	
				Office Totals	2.870	140	20.50	

Calif. Comm. Colleges	Five Year Construction Plan		11/16/2007
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District Priority:	17 UNIVERSITY CENTER		
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	□ Equipment
Total Estimated Costs :	\$4,568,000		
Anticipated Source(s) of Funds :	State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2007/2008	2007/2008	2008/2009
Estimated Cost		\$126,000	\$170,000	\$3,675,000	\$597,000	

### Explain why this project is needed:

This project proposes to build 11,800 ASF joint use instructional & support facility to accommodate the college's University Center. Canada College, San Francisco State University, UC Santa Cruz, UC Hayward & Golden Gate University have joined together to form the University Center. This collaboration has created a new instructional model to deliver four-year and advanced degrees in the rapidly expanding information technology, health sciences, multimedia, engineering and business education fields. This collaboration is being forged by forming a closely linked joint degree program, in which the District and unversity partners are jointly matriculated in a "2+2" instructional program. This equates to two years of community college insturction, followed by a guaranteeed two years of University instruction culminating a four-year degree. In its third year, the college is offering teacher certification (K-12) as well as joint credential programs on Canada College campus. This initiative has enabled the financially and geographically bound San Mateo and Santa Clara County college students the opportunity to complete a four year & advanced degree program close to home on the Canada College campus.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007			
Project Intent And Scope					
	Canada College	Page 45			

District Priority No.: 17 UNIVERSITY CENTER

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	3,000	4,000	1,200			3,600	11,800
Project Secondary							
Project Net ASF	3,000	4,000	1,200			3,600	11,800

# **Project Net Capacity**

	Classroom Totals	3,000	42.9	6,993
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

ASF/100 WSCH	Capacit WSCI 1,55
	1,55
	1,55
ASF per	Capacit FT
_	ASF per FTE

Calif. Comm. Colleges	Five Year Construction Plan		11/16/2007
	Project Ir	ntent And Scope	
	Cana	ada College	Page 46
District Priority :	20 FACILITIES MAINTE	ENANCE CENTER	
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$3,876,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2006/2007	2007/2008	2007/2008
Estimated Cost		\$145,000	\$154,000	\$3,318,000	\$259,000	

# Explain why this project is needed:

The existing maintenance operations are located in the College's Gymnasium Bldg 1, occupying instructional space. This causes a safety hazard where students and faculty are exposed to maintenance operations to include heavey machinery, industrial chemicals, noise, hazardous material, and moving vehicles. Additionally, the facility maintence operations have been cited for OSHA and Safety violation for the coexisting of instructional and industrial programs. The College was never fully built out during initial construction. This project proposes the construction of a new Facilities Maintenance Center where the Colleges maintence operations can be relocated from active instruction program space to a new site. This project provides for a complete campus environment to support the academic mission while ensuring safety and improving campus maintenance operations.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007		
Project Intent And Scope				
	Canada College	Page 47		
	J	5		

District Priority No.: 20 FACILITIES MAINTENANCE CENTER

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			1,603			15,518	17,121
Project Secondary			-407			-2,123	-2,530
Project Net ASF			1,196			13,395	14,591

# **Project Net Capacity**

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect				Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (Re	oom Type 300's)				Net ASF	ASF per FTE	Capacity FTE
				Office Totals	1,196	140	8.54

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Canada College	Page 48

District Priority :	23 FITNESS CENTER C	ONVERSION & CODE COMPLI	ANCE UPGRADE
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$3,581,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2007/2008	2008/2009	2008/2009
Estimated Cost		\$186,000	\$140,000	\$3,131,000	\$124,000	

# Explain why this project is needed:

This project proposes reactivation of 1,487 assignable square feet of vacated space as a result of the construction of the new Facilities Maintenance Center for expansion of the Fitness Center. It also includes code upgrades to 13,625 gross square feet of locker, shower and restroom facilities in the gymnasium. The purpose of the project is threefold; it will reallocated Title IX compliance as well as a more equal balance an in facilities to men and women; it will replace building finishes and components that have exceeded their service life expectancy; and it will address a variety of problems associated with facility accessibility. In addition to reconfiguring lockers, showers and restrooms, a new elevator is proposed. Currently, individuals who can climb stairs have direct interior access between the gymnasium on the upper level and the locker facilities on the lower level. Individuals with mobility impairments must leave the building and travel approximately 280 feet to enter the locker rooms via an exterior entrance. Remodeling of the office and reception desk, and associated public restrooms is also required for ADA compliance.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Canada College	Page 49

District Priority No.: 23 FITNESS CENTER CONVERSION & CODE COMPLIANCE UPGRADE

Outline of Project S	Space - Buildings	and Remodelings
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	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary			1,129			3,094	4,223
Project Secondary			-948			-1,607	-2,555
Project Net ASF			181			1,487	1,668

# Project Net Capacity

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect				Secondary Effe	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (Ro	oom Type 300's)				Net ASF	ASF per FTE	Capacity FTE
				Office Totals	181	140	1.29

# **Campus Lecture Capacity/Load Ratios**

College Of San Mateo Page 51

No.	Project								
	Lect ASF WSCH	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
7	INTEGRATED SCIENCE C -197 -416 College Of San Mateo	CENTER 2005/2006		101,964 141%					
9	REGIONAL PUBLIC SAFE 900 1,903 College Of San Mateo	TY CENTER 2005/2006		103,867 144%					
21	CSM PLANETARIUM STA 15,200 32,135 College Of San Mateo	R PROJECTOR 2005/2006		136,002 188%					
19	BLDG 19 CONVERSION 0 0 College Of San Mateo	2007/2008				136,002 185%			
16	PROGRAM CONSOLIDAT 5,556 11,746 College Of San Mateo	ION BLDG 10-11 2008/2009	I-12				147,748 199%		
26	DEMOLITION OF BLDGS -1,593 -3,368 College Of San Mateo	25-29 2008/2009					144,381 194%		

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Lecture Actual*/Projected WSCH	73,351	72,357	72,706	73,616	74,405	73,387	73,387
48,426 Cumulative Capacity	102,381	102,381	136,002	136,002	136,002	144,381	144,381
Capacity/Load Ratio	140%	141%	187%	185%	183%	197%	197%

# Campus Laboratory Capacity/Load Ratios

College Of San Mateo Page 52

No. Project	_							
Lab ASF WSCH	l Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
7 INTEGRATED SCIENCE -2,017 -794 College Of San Mateo			42,730 110%					
9 REGIONAL PUBLIC SA 7,800 3,645 College Of San Mateo			46,374 119%					
21 CSM PLANETARIUM S 51,312 20,561 College Of San Mateo			66,935 172%					
19 BLDG 19 CONVERSION -5,000 -1,558 College Of San Mateo					65,377 165%			
16 PROGRAM CONSOLIDA -4,591 -1,768 College Of San Mateo		1-12				63,610 159%		
26 DEMOLITION OF BLD0 -26,785 -6,063 College Of San Mateo						57,547 144%		

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Laboratory Actual*/Projected WSCH	39,503	38,968	39,153	39,643	40,073	40,216	40,216
113,513 Cumulative Capacity	43,523	43,523	66,935	66,935	65,377	57,547	57,547
Capacity/Load Ratio	110%	112%	171%	169%	163%	143%	143%

# Campus Office Capacity/Load Ratios College Of San Mateo

College Of San Mateo Page 53

No.	Project							I		
.,,	Off ASF	FTE	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
7	INTEGRATED -35 College Of Sar	0	CENTER		480 149%					
9	REGIONAL PU 500 College Of Sar	4			484 150%					
12	CONSOLIDAT -4,002 College Of Sar	-29		ES: BLDGS 1, 5 & 6	455 141%					
21	CSM PLANETA 6,766 College Of Sar	48			503 156%					
19	BLDG 19 CON -500 College Of Sar	-4					500 152%			
16	PROGRAM CO -348 College Of Sar	-2	TION BLDG 10-1 2008/2009	1-12				497 150%		
26	DEMOLITION -2,261 College Of Sar	-16						481 145%		

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Office Actual*/Projected FTE	323	323	326	329	332	340	340
67,259 Cumulative Capacity	480	480	503	503	500	481	481
Capacity/Load Ratio	149%	149%	154%	153%	151%	142%	142%

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Library Capacity/Load Ratios	

College Of San Mateo

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No.	Project								
	Lib ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
7	INITECDATED COLENCE C	ENTED							
/	INTEGRATED SCIENCE C			04.045					
		2005/2006		24,865					
	College Of San Mateo			80%					
12	CONSOLIDATION OF STU 2,332 College Of San Mateo	DENT SERVICE 2005/2006	S: BLDGS 1, 5 & 6	27,197 88%					
	J			0070					
16	PROGRAM CONSOLIDATI		-12						
	-5,355	2008/2009					21,842		
	College Of San Mateo						69%		

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Library Actual*/Projected WSCH	30,378	30,899	31,432	31,800	31,669	31,820	31,820
25,157 Cumulative Capacity	25,157	25,157	27,197	27,197	27,197	21,842	21,842
Capacity/Load Ratio	83%	81%	87%	86%	86%	69%	69%

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus AV/TV Capacity/Load Ratios	

College Of San Mateo

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lo. Project								
	AVTV Occupancy ASF	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
	1 CONSOLIDATION BLDG 10-1 860 2008/2009 f San Mateo	1-12				8,888 99%		
	ION OF BLDGS 25-29 -2,339 2008/2009 f San Mateo					6,549 73%		

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
AV/TV Actual*/Projected WSCH	9,072	8,894	8,938	8,968	8,990	9,003	9,003
8,028 Cumulative Capacity	8,028	8,028	8,028	8,028	8,028	6,549	6,549
Capacity/Load Ratio	88%	90%	90%	90%	89%	73%	73%

### **Load Distribution and Staff Forecast**

College Of San Mateo

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Campus Load Distribution
Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2001	322	112,570	2,150	110,420	5,753	68,030	36,637
2002	323	125,493	2,158	123,334	6,426	75,986	40,922
Forecast							
2003	323	122,733	2,172	120,561	6,281	74,278	40,002
2004	323	121,252	2,195	119,058	6,203	73,351	39,503
2005	323	119,670	2,226	117,444	6,119	72,357	38,968
2006	326	120,142	2,247	117,896	6,142	72,706	39,153
2007	329	121,633	2,262	119,371	6,231	73,616	39,643
2008	332	122,904	2,274	120,631	6,297	74,405	40,073
2009	340	123,651	2,189	121,462	5,709	73,387	40,216

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
odin. comin. concges	Tive real construction rian	11/10/2007
	Load Distribution and Staff Forecast	

College Of San Mateo Page 57

Campus Worksheet	for	Computing F1	TΕ	Instruction	Staff

College Instructional Staff, Fall Term. Included are all certificated staff for day, extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	287.5	3.0	284.5
Counselors Include certicated special program coordinators, economic opportunity program, coordinators, statutory	24.5		24.5
and Title 5 required staff, et. al.	24.5		24.5
Department Adminstrators	11.0		11.0
Librarians Include certificated director of audio/visual, et. al.	3.0		3.0
Institutional Adminstrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2003 Totals	329.0	6.0	323.0

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Load Distribution and Staff Forecast	
	College Of San Mateo	Page 58

Campus Worksheet for Computing FTE Instruction Staff
College Instructional Staff, Fall Term. Included are all certificated staff for day,
extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	290.0	3.1	286.9
Counselors Include certicated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	24.8		24.8
Department Adminstrators	11.0		11.0
Librarians Include certificated director of audio/visual, et. al.	3.0		3.0
Institutional Adminstrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2004 Totals	331.8	6.1	325.7

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	ion and Staff Forecas	t	
	Colleg	e Of San Mateo		Page 59
Campus Worksheet for Computing F	TF Instruction Stat	F <b>f</b>		
College Instructional Staff, Fall Term. Included are all extended day, and adult education except those whos	certificated staff for day,			
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors				
Counselors Include certicated special program code economic opportunity program, coord and Title 5 required staff, et. al.				
<b>Department Adminstrators</b>				
Librarians Include certificated director of audio/v	risual, et. al.			
Institutional Adminstrators Include certificated persons with responsible the entire institution, such as Superint Superintendent, President, Dean of Interest of Data Processing, et. al.	tendent, Assistant			
	Fall 2005 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	ion and Staff Forecas	t	
	Colleg	e Of San Mateo		Page 60
Campus Worksheet for Computing FTE Ir	nstruction Stat	f		
College Instructional Staff, Fall Term. Included are all certifica extended day, and adult education except those whose office	ated staff for day,			
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors				
Counselors Include certicated special program coordina economic opportunity program, coordinator and Title 5 required staff, et. al.				
Department Adminstrators				
Librarians Include certificated director of audio/visual,	et. al.			
Institutional Adminstrators Include certificated persons with responsibil the entire institution, such as Superintender Superintendent, President, Dean of Instruct of Data Processing, et. al.	nt, Assistant			
Fall	2006 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	ion and Staff Forecas	t	
	Colleg	e Of San Mateo		Page 61
Campus Worksheet for Computing FTE	Instruction Staf	f		
College Instructional Staff, Fall Term. Included are all cert	ificated staff for day,			
extended day, and adult education except those whose offi	ice is located orr-campus	•		
		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors				
Counselors Include certicated special program coordi economic opportunity program, coordinat and Title 5 required staff, et. al.				
Department Adminstrators				
Librarians Include certificated director of audio/visua	al, et. al.			
Institutional Adminstrators Include certificated persons with responsi the entire institution, such as Superintend Superintendent, President, Dean of Instru of Data Processing, et. al.	dent, Assistant			
F:	all 2007 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	tion and Staff Forecas	st	
	Colleg	e Of San Mateo		Page 62
Campus Worksheet for Computing	ng FTE Instruction Stat	ff		
College Instructional Staff, Fall Term. Included a extended day, and adult education except those	re all certificated staff for day,			
extended day, and addit education except those	whose office is located off-campus	o.		
		T		Net Total
		Total Certificated Instructional and	Non-Instructional	Instructional and Statutory Staff FTE
		Statutory Staff FTE	Portion of FTE	(b-c)
(a)		(b)	(c)	(d)
In almost and				
Instructors				
Counselors				
Include certicated special program				
economic opportunity program, co	oordinators, statutory			
and Title 5 required staff, et. al.				
Department Adminstrators				
•				
Librarians				
Include certificated director of aud	dio/visual, et. al.			
Institutional Adminstrators				
Include certificated persons with r				
the entire institution, such as Sup-				
Superintendent, President, Dean of Data Processing, et. al.	of Instruction, Director			
or Data Frocessing, et. al.				
	Fall 2008 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	ion and Staff Forecas	st	
	Colleg	e Of San Mateo		Page 63
Campus Worksheet for Computing		ff		
College Instructional Staff, Fall Term. Included are extended day, and adult education except those when the state of the		5.		
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors		340.0	,	340.0
Tristi uctors		340.0		340.0
Counselors Include certicated special program of economic opportunity program, cool and Title 5 required staff, et. al.				
Department Adminstrators				
Librarians Include certificated director of audio	o/visual, et. al.			
Institutional Adminstrators Include certificated persons with rethe entire institution, such as Super Superintendent, President, Dean of of Data Processing, et. al.	intendent, Assistant			
	Fall 2009 Totals	340.0	0.0	340.0

# Cum Sum of Existing and Proposed Space, 2004 - 2010

College Of San Mateo

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# Cumulative Summary of Existing and Proposed Areas, 2004-2010

Priority and					AV Radio					
Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)
Total ASF	48,426	113,513	67,259	25,157	8,028	39,808	17,919	10,824	63,245	394,179
								1		
7 2005/2006	INTEGRATED SO	CIENCE CENTER								
, 2000,2000	-197	-2,017	-35	-292					38,341	35,800
	48,229	111,496	67,224	24,865					101,586	429,979
9 2005/2006	REGIONIAL PLIRI	IC SAFETY CENTE	- P							
7 2003/2000	900	7,800	500						800	10,000
-	49,129	119,296	67,724						102,386	439,979
12 2005/2006	CONSOLIDATIO	N OF STUDENT SE	ERVICES: BLDGS	1 5 & 6						
12 2003/2000	CONSOLIDATIO	IN OF STODENT SE	-4,002	2,332					-4,410	-6,080
			63,722	27,197					97,976	433,899
16 2008/2009	DDOCDAM CONS	SOLIDATION BLD	2 10 11 12							
10 2000/2009	5,556	-4,591	-348	-5,355	860				3,877	-1
	54,685	114,705	63,374	21,842	8,888				101,853	433,898
19 2007/2008	BLDG 19 CONVE	PSION								
17 200772000	DEDG 17 CONVE	-5,000	-500							-5,500
		109,705	62,874							428,398
21 2005/2006	CSM PLANETAR	IUM STAR PROJEC	CTOR							
2. 2000/2000	15,200	51,312	6,766						1,200	74,478
	69,885	161,017	69,640						103,053	502,876
26 2008/2009	DEMOLITION O	F BI DGS 25-29								
	-1,593	-26,785	-2,261		-2,339				-713	-33,691
	68,292	134,232	67,379		6,549				102,340	469,185
Total Existing	and Propose	ed Space								
. c.a. Existing	68,292	134,232	67,379	21,842	6,549	39,808	17,919	10,824	102,340	469,185
	00,292	134,232	07,379	21,042	0,349	39,000	17,717	10,024	102,340	407,100

11/16/2007	Five Year Construction Plan	Calif. Comm. Colleges
	Capacity of Net Existing On-Campus ASF	
Page 65	College Of San Mateo	

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	48,426	47.3	102,381

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture/Natural Resources	1,426	492	290	0956 Industrial/Manufacturing Technology	2,798	385	727
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	24,993	257	9,725
0200 Architecture and Environmental Design		257		1100 Foreign Language		150	
0400 Biological Sciences	8,242	235	3,507	1200 Health	3,672	214	1,716
0500 Business and Management	7,553	128	5,901	1300 Consumer Education and Home Economic		257	
0600 Communications	654	214	306	1400 Law		150	
0700 Computer and Information Science	2,933	171	1,715	1500 Humanities (Letters)	2,526	150	1,684
0800 Education	710	321	221	1600 Library Science		150	
0900 Engineering & Related Industrial Technolo	12,961	321	4,038	1700 Mathematics		150	
0936 Printing and Lithography		342		1800 Military Studies		214	
0937 Tool & Machine Design Technology	244	385	63	1900 Physical Sciences	17,775	257	6,916
0945 Mechanical Technology, General		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public Affairs and Services	1,104	214	516
0948 Automotive Technology		856		2200 Social Sciences		150	
0950 Aeronautical and Aviation Technology	17,225	749	2,300	3000 Commercial Services	6,583	214	3,076
0952 Construction Craft Technology		749		4900 Interdisciplinary Studies	1,308	257	509
0954 Chemical Technology		556		_		_	
				Totals	112,707		43,210
				Campus Avg Lab ASF/100 WSCH		259	

		Net	ASF per	Capacity
Office and Office Service Areas (Room Type 300's)		ASF	FTE	FTE
	Totals	67,259	140	480

Calif. Comm. Colleges	Five Year	Construction Plan	11/16/2007
	Project Ir	ntent And Scope	
Five Year Construction Plan Project Intent And Scope College Of San Mateo  Page 6  District Priority:  Project Type:  Project Type:  Site Acquisition Replacement  Total Estimated Costs:  Seismic Retrofit:  Seismic Retrofit:			
District Priority :	4 SEISMIC RETROFIT	OF BUILDING 6, Student Ser	vices
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$4,413,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2001/2002	2001/2002	2002/2003		2003/2004
Estimated Cost		\$207,000	\$146,000	\$4,060,000		

# Explain why this project is needed:

The district's facilities were evaluated by the Division of the State Arch- itect (DSA) in 1996-97 for conformance with minimum seismic standards for the performance of structures in eqrthquake conditions. This evaluation uncovered seismic deficiencies in the lateral force resisting elements of building 6 even in regard to its structural ties to bulding 5 which is con- tiguous. While buildings 5 and 6 are contiguous buildings, the DSA recom- mended that localized seismic improvements could be made to just building 6 without taking the total mass of both buildings into consideration. As a result, of the District's investigation, our engineers recommend that structural deficiencies be corrected at the earliest opportunity due to life safety concerns as it houses significant academic programs & services.

Calif. Comm. Colleges			ar Construction F				11/	'16/2007
		•	Intent And Sc	-				
		Colle	ge Of San Mated	)				Page 67
District Priority No.: 4	SEISMIC RETRO	FIT OF BUI	LDING 6, Stud	ent Services				
Outline of Project Space -								
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary								
Project Secondary								
Project Net ASF								
Project Net Capacity  lassrooms, Classroom Service (Room	Type 100's)					Net ASF	ASF/100 WSCH	Capacity WSCH
			CI	assroom Totals		0	42.9	O
Laboratories and Laborato		(Room Тур	oes 210, 215, 2	20, 225, 230,				
Prim	ary Effect ASI	-/100 Capacit	tv		Secondary Effe	ct	ASF/100	Capacity
FOP Code/Description		VSCH WSC		de/Description		Net ASF	WSCH	WSCH
			La	boratory Totals		0		0

Office and Office Service Areas (Room Type 300's)

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year (	Construction Plan	11/16/2007					
	Project In	ntent And Scope						
	College	Of San Mateo	Page 68					
Project Intent And Scope College Of San Mateo  District Priority: 7 INTEGRATED SCIENCE CENTER  Project Type: Site Acquisition New Construction Reconstruction Replacement Infrastructure Equipment  Total Estimated Costs: \$22,600,000  Anticipated Source(s) of Funds: Non-State  Type of construction: Seismic Retrofit: If Existing - Age:								
Project Type :	☐ Site Acquisition		☐ Reconstruction					
	☐ Replacement	☐ Infrastructure	☐ Equipment					
Total Estimated Costs :	\$22,600,000							
Anticipated Source(s) of Funds :	Non-State							
Type of construction:								
Seismic Retrofit :								
If Existing - Age :								
If Existing - Condition :								

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2002/2003	2002/2003	2003/2004	2004/2005	2005/2006
Estimated Cost		\$1,341,014	\$156,335	\$18,933,471	\$2,169,180	

### Explain why this project is needed:

To build a new approximately 36,153ASF/55,620 GSF Integrated Science Center building that will replace existing space, and house the College's life sciences to include: Biology, Chemistry, Physics, Earth Sciences, Astronomy, lab support areas, meeting rooms, conference rooms, an observatory, and a Planetarium. The existing 40 year old facilities are unsafe and in a state of rapid deteriorating. The cost to renovate the existing natural science complex Bldgs 10, 11, 12 (37,481ASF/63,368GSF) are prohibitive. In accordance with the District's Facility Master Plan, the former Science complex will be converted through renovations to accommodate the College's Vocational Technology & Communications training programs. These programs are presently housed in Bldgs 25, 26, 27, 28, & 29 (33,415ASF/35,533 GSF) which are scheduled for demolition. This project follows implementation of the District's September 2001 Facility Master Plan, College of San Mateo Educational Plan, and the District's Five Year Construction Plan. This project was approved by the voters of San Mateo County under local Bond Measure C. The 37481 asf classified as Room Type 060 in the secondary ASF is reconstructed for non-science functions in a later project.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007				
Project Intent And Scope						
	College Of San Mateo	Page 69				

District Priority No.: 7 INTEGRATED SCIENCE CENTER

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	7,200	24,000	3,400			1,200	35,800
Project Secondary	-7,397	-26,017	-3,435	-292		37,141	
Project Net ASF	-197	-2,017	-35	-292		38,341	35,800

# **Project Net Capacity**

	Classroom Totals	-197	42.9	-459
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect			Secondary Effect				
		ASF/100	Capacity	-		ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0400 Biological Sciences	8,000	235	3,404	0400 Biological Sciences	-8,242	235	-3,507
1900 Physical Sciences	16,000	257	6,226	1900 Physical Sciences	-17,775	257 _	-6,916
				Laboratory Totals	-2,017		-794
				Laboratory Totals	-2,017		-79

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	-35	140	-0.25

Calif. Comm. Colleges	Five Year	11/16/2007	
	Project Ir	ntent And Scope	
	College	Of San Mateo	Page 70
District Priority:	9 REGIONAL PUBLIC SA	AFETY CENTER	
Project Type:			☐ Reconstruction
	Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$2,690,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2003/2004	2004/2005	2004/2005	2005/2006
Estimated Cost		\$80,000	\$200,000	\$2,110,000	\$300,000	

# Explain why this project is needed:

An increasing demand to train police, fire and emergency personnel has created the need for an expanded curriculum and new facilities. Working with local fire and safety personnel, the College has begun to revise the program. Existing facilities are insufficient to support the anticipated changes in the program. Preliminary estimates indicate need for a 10,000 square foot facility. Local fire and safety personnel have expressed an interest in a funding partnership for the new facility. This project has an estimated cost of \$2,690,000. It is the intent of the District to fund this project with a combination of State, District, and local fire and safety agency resources.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	College Of San Mateo	Page 71

District Priority No.: 9 REGIONAL PUBLIC SAFETY CENTER

**Outline of Project Space - Buildings and Remodelings** 

-	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary	900	7,800	500			800	10,000
Project Secondary							
Project Net ASF	900	7,800	500			800	10,000

# **Project Net Capacity**

	Classroom Totals	900	42.9	2,098
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect				Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
2100 Public Affairs and Services	7,800	214	3,645	-		-		
				Laboratory Totals	7,800		3,645	
					Net	ASF per	Capacity	
Office and Office Service Areas (Room T	ype 300's)				ASF	FTE	FTE	
				Office Totals	500	140	3 57	

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	College Of San Mateo	Page 72
	<u> </u>	

District Priority :	12 CONSOLIDATION	OF STUDENT SERVICES: BLDG	S 1, 5 & 6
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$11,869,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2003/2004	2004/2005	2005/2006	2005/2006
Estimated Cost		\$517,000	\$496,000	\$10,601,000	\$255,000	

# Explain why this project is needed:

This project creates a clearly identifiable Student Services Center that provides all services needed for 11500 students to matriculate and sustain the college experience: A & R, counseling, health, financial aid, EOPS, DSPS, etc. Currently these services are scattered in four different buildings at widely separate locations on the 153 ac. campus. In three of the spaces vacated by student services, the project creates educational environments that are learning centered rather than teaching centered where instructors are coaches, students work in teams, and networked computers provide distributed library/info databases. A cluster of interdisciplinary & public meeting spaces are created that vary by size and type and supported with technology including teleconferencing, computer stations, and electronic media displays.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007					
Project Intent And Scope							
	College Of San Mateo	Page 73					

District Priority No.: 12 CONSOLIDATION OF STUDENT SERVICES: BLDGS 1, 5 & 6

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			15,409	2,332		42,980	60,721
Project Secondary			-19,411			-47,390	-66,801
Project Net ASF			-4,002	2,332		-4,410	-6,080

# **Project Net Capacity**

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	Primary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (R	oom Type 300's)				Net ASF	ASF per FTE	Capacity FTE
				Office Totals	-4,002	140	-28.59

Calif. Comm. Colleges	Five Year	11/16/2007				
College Of San Mateo						
District Priority :	16 PROGRAM CONSOL	IDATION BLDG 10-11-12				
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction			
	☐ Replacement	☐ Infrastructure	☐ Equipment			
Total Estimated Costs :	\$15,612,000					
Anticipated Source(s) of Funds :	State and Non-State					
Type of construction :						
Seismic Retrofit :						
If Existing - Age :						
If Existing - Condition:						

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2005/2006	2005/2006	2006/2007	2007/2008	2008/2009
Estimated Cost		\$473,000	\$633,000	\$12,000,000	\$2,506,000	

### Explain why this project is needed:

The science instructional facilities at the College of San Mateo (Building 10-11-12) are more than 30 years old. As such, the college is constructing a new science facility using Bond funds to accommodate the changing scientific needs. Upon completion of the Science facility, the space in these three buildings will be classified as Room Type 060. It is the intent of the college to renovate the space vacated by the science program to consolidate instructional and support space for the new information technology program and support facilities. The existing electrical, plumbing, and HVAC systems have exceeded their life cycle and serviceability. This project seeks to renovate & remodel approximately 37,480 assignable square feet of "inactive" space for instructional and support facilities. The project also provides for relocation of a number of programs from various buildings throughout the campus. As a result of this project, three buildings (25, 26, and 27 = 10,399 asf), are readied for demolition. For purposes of inventory accounting this space has been classified as room type 050 until a later date when it is demolished at District expense.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	College Of San Mateo	Page 75

District Priority No.: 16 PROGRAM CONSOLIDATION BLDG 10-11-12

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	17,280	12,080	1,100	1,960	1,060	4,000	37,480
Project Secondary	-11,724	-16,671	-1,448	-7,315	-200	-123	-37,481
Project Net ASF	5,556	-4,591	-348	-5,355	860	3,877	-1

# **Project Net Capacity**

	O		40.0	10.054
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect				Secondary Effect					
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH		
0600 Journalism	520	214	243						
				0600 Radio, Motion Picture & Television	-596	214	-279		
				0700 Computer and Information Sciences, G	-2,028	171	-1,186		
				0700 Other Computer and Information Scien	-905	171	-529		
				0900 Engineering, General	-720	321	-224		
				0950 Aeronautical and Aviation Technology	-1,696	749	-226		
				1000 Art (Painting, Drawing and Sculpture)	-979	257	-381		
				1000 Graphic Arts	-6,205	257	-2,414		
1000 Music	1,760	257	685	1000 Music	-2,736	257	-1,065		
1700 Mathematics	1,200	150	800	1700 Mathematics	-806	150	-537		
4900 Interdisciplinary Studies	8,600	257	3,346	_					
				Laboratory Totals	-4,591		-1,768		
Office and Office Service Areas (Room T	Гуре 300's)				Net ASF	ASF per FTE	Capacity FTE		
				Office Totals	-348	140	-2.49		

Calif. Comm. Colleges	Five Year	Construction Plan	11/16/2007	7
	Project Ir	ntent And Scope		
	College	Page 76	>	
District Priority :	19 BLDG 19 CONVERSI	ON		
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction	
	☐ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs :	\$8,660,000			
Anticipated Source(s) of Funds :	State and Non-State			
Type of construction:				
Seismic Retrofit :				
If Existing - Age:				

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2005/2006	2005/2006	2006/2007	2006/2007	2007/2008
Estimated Cost		\$516,000	\$746,000	\$7,398,000	\$0	

### Explain why this project is needed:

The remodel of Building 19 will allow for the consolidation and centralization of highly active programs such as Computer Information Science, Electronics, Engineering, Welding and Machine Tool, and Computer Aided Drafting. The existing CIS and related programs are housed in various locations throughout the college that are not in proximity to one another in a way that encourages interaction among the diciplines. Their current locations do not allow for expansion and technological improvements that will be provided in a fully renovated Building 19. It is the College's desire, and supported by the College Masterplan, to develop interdisciplinary studies in CIS, Electronics, Engineering and CAD that offer the students the opportunity to experience interaction between disciplines. As an example the Engineering Students may design something in CAD that can be transferred to Computer Aided Manufacturing in the Electronics Laboratoty. The ability to work in related discipline will highten the students awareness of the importance of interdisciplinary learning.

Students enrolled in programs in this facility will be trained to transfer to more advanced programs in engineering at the university level or will be able to join the local Bay Area job market in advanced computer technology, electronics, machine tool and welding fields. It is the desire of the college and the District to form partenerships with local industry to develop more directed areas of study that fit the needs of the local employers and better develop the students capability toward skilled and professional advancement.

The demolition of several of the buildings (25,26,27 & 28) currently housing some CIS and CAD teaching centers as a result of the District Bond supported construction of the new Integrated Science Facility forces a relocation of those programs. Building 19 has been selected as the best candidate to house these programs for several reasons. The location of the building is more central to the existing campus and will improve accesibility to all students. The building has easy access to vehicular service which will be necessary for some of the mechine tool and welding labs. The building's size is an excellent fit for the program without expanding the campus space requirements.

The forty year old Building 19 will be throughly renovated, remodeled and modernized to provide a state of the art technology learning center. Improvements will be made in the electrical systems, telecommunications systems, mechanical and plumbing systems, fire and life safety systems, and exterior envelope systems. Accessibility will improve to meet or exceed ADA requirements. Energy systems will be selected and designed that exceed Title 24 standards for remodeled buildings.

By extending the life of Building 19 by fully modernizing and renovating the building we will exceed the goals of the 2001 Masterplan and create a learning center that will serve the strudents and the community for another forty years.

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Project Intent And Scope						
	College Of San Mateo	Page 77				

District Priority No.: 19 BLDG 19 CONVERSION

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	2,820	13,553	2,241			5,197	23,811
Project Secondary	-2,820	-18,553	-2,741			-5,197	-29,311
Project Net ASF		-5,000	-500				-5,500

# **Project Net Capacity**

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

# Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effe	ct			Secondary Effect					
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH		
0900 Engineering & Related Industrial Techn	13,553	321	4,222	0900 Engineering & Related Industrial Techn _	-18,553	321 _	-5,780		
				Laboratory Totals	-5,000		-1,558		
					Net	ASF per	Capacity		
Office and Office Service Areas (Room Type 30	0's)				ASF	FTE	FTE		

-500

140

-3.57

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Project Intent And Scope								
College Of San Mateo Page 78								
District Priority :	21 CSM PLANETARIUM	STAR PROJECTOR						
Project Type :	☐ Site Acquisition	☐ New Construction	☐ Reconstruction					
	☐ Replacement	☐ Infrastructure	□ Equipment					
Total Estimated Costs :	\$400,000							
Anticipated Source(s) of Funds :	State							
Type of construction :								
Seismic Retrofit :								
If Existing - Age :								
If Existing - Condition:								

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2004/2005	2005/2006	2005/2006	2005/2006
Estimated Cost		\$0	\$0	\$0	\$400,000	

# Explain why this project is needed:

This project will replace the current planetarium star projector with a fully functional, reliable unit. The star projector now in use is over 40 years old. Due to its advanced age, the machine is no longer serviceable, and replacement parts are not available. Only one of the four main functions remains operable at this time. The star projector is the key component of the campus planetarium, and is designed to project the stars, planets, sun and moon onto the planetarium dome. The planetarium serves the needs of the astronomy program as well as hosting a variety of community events, including meetings and educational programs of the San Mateo Astronomical Society.

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	Project Intent And Scope	
	College Of San Mateo	Page 79

District Priority No.: 21 CSM PLANETARIUM STAR PROJECTOR

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	7,200	24,000	3,400			1,200	35,800
Project Secondary	8,000	27,312	3,366				38,678
Project Net ASF	15,200	51,312	6,766			1,200	74,478

# **Project Net Capacity**

	Classroom Totals	15 200	/2 Q	35 <i>1</i> 31
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	Primary Effect			Secondary Eff	ect		
		ASF/100	Capacity	·		ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0400 Biological Sciences	8,000	235	3,404	0400 Biological Sciences	8,332	235	3,546
1900 Physical Sciences	16,000	257	6,226	1900 Physical Sciences	18,980	257	7,385
				Laboratory Totals	51,312		20,561

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	6,766	140	48.33

Calif. Comm. Colleges	Five Year	11/16/2007						
Project Intent And Scope								
College Of San Mateo Page 8								
District Priority:	26 DEMOLITION OF BL	.DGS 25-29						
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction					
	☐ Replacement	☐ Infrastructure	☐ Equipment					
Total Estimated Costs :	\$3,074,075							
Anticipated Source(s) of Funds :	Non-State							
Type of construction:								
Seismic Retrofit :								
If Existing - Age:								
If Existing - Condition :								

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2007/2008	2007/2008		2008/2009
Estimated Cost		\$100,000	\$200,000	\$2,774,075	\$0	

# Explain why this project is needed:

This project demolishes 30 year old seismically deficient Bldgs 25,26,27, 28 & 29 (33,691ASF) at the College of San Mateo that will no longer be functional and will have been replaced by the construction of new facilities preceding their demolition. Additionally, these facilities have been recommended for seismic retrofit as part of a report from Rinne & Peterson Structural Engineers in 1993. The existing programs in these buildings will be relocated to Bldgs 10-11-12 as part of the program consolidation.

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	Project Intent And Scope	
	College Of San Mateo	Page 81

District Priority No.: 26 DEMOLITION OF BLDGS 25-29

**Outline of Project Space - Buildings and Remodelings** 

•	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other		Total ASF
Project Primary								
Project Secondary	-1,593	-26,785	-2,261		-2,339	-7	713	-33,691
Project Net ASF	-1,593	-26,785	-2,261		-2,339	-7	713	-33,691
Project Net Capacity								
Classrooms, Classroom Service (Room Type 1	00's)						SF/100 WSCH	Capacity WSCH

Classroom Totals . . . . . . -1,593

42.9 **-3,713** 

Primary Effect				Secondary Effect						
TOP Code/Description	let ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH			
				0700 Computer and Information Science	-905	171	-529			
				0900 Engineering & Related Industrial Techn	-608	321	-189			
				0937 Tool & Machine Design Technology	-244	385	-63			
				0950 Aeronautical and Aviation Technology	-16,025	749	-2,140			
				0956 Industrial/Manufacturing Technology	-2,798	385	-727			
				1000 Fine and Applied Arts	-6,205	257	-2,414			
				Laboratory Totals	-26,785		-6,063			
Office and Office Service Areas (Room Type 300's)	ı				Net ASF	ASF per FTE	Capacity FTE			
				Office Totals	-2,261	140	-16.15			

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Lecture Capacity/Load Ratios	
	Skyline College	Page 83

p. Project							
Lect ASF WSCH Occupancy 2	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
5 SEISMIC RETROFIT OF BUILDING 3, Gym							
0 0 2003/2004							
Skyline College							
A ALLIED LICALTIL VOCATECIA TRAINING CENTER							
4 ALLIED HEALTH VOC/TECH TRAINING CENTER -5,999 -12,683 2007/2008	R BLDG /			64,087			
Skyline College				104%			
8 AUTO TECH TRANSMISSION FACILITY							
1,000 2,114 2008/2009					66,201		
Skyline College					107%		
2 BLDG 2/3RD FLOOR - RENOVATION AND UPG	RADE						
-1,654 -3,497 2009/2010						62,704	
Skyline College						100%	
5 FINE ARTS BLDG 1 RENOVATION AND UPGRA	DE-PHASE 1						
-1,420 -3,002 2010/2011	DE-ITIASE I						59,702
Skyline College							96%

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Lecture Actual*/Projected WSCH	59,967	60,455	60,758	61,674	62,127	62,504	62,504
36,312 Cumulative Capacity	76,770	76,770	76,770	76,770	64,087	66,201	62,704
Capacity/Load Ratio	128%	127%	126%	124%	103%	106%	100%

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	0 11 1 0 "1" 15"	

# **Campus Laboratory Capacity/Load Ratios**

No. Project									
Lab ASF	WSCH	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
14 ALLIED HEALTH -1,024 Skyline College	816	CH TRAINING C 2007/2008	ENTER BLDG 7			30,481 88%			
18 AUTO TECH TR 9,870 Skyline College	1,153	ON FACILITY 2008/2009					31,634 91%		
22 BLDG 2/3RD FL 1,654 Skyline College	972	NOVATION AND 2009/2010	) upgrade					32,605 93%	
24 CHILDHOOD EI 900 Skyline College	350	I AND DEVELOR 2010/2011	PMENT CENTER						32,955 94%
25 FINE ARTS BLD 5,231 Skyline College	1,971	VATION AND U 2010/2011	IPGRADE-PHASE 1						34,927 99%

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Laboratory Actual*/Projected WSCH	33,736	34,011	34,182	34,697	34,952	35,164	35,164
78,503 Cumulative Capacity	29,665	29,665	29,665	29,665	30,481	31,634	32,605
Capacity/Load Ratio	88%	87%	87%	85%	87%	90%	93%

# Campus Office Capacity/Load Ratios

Nο	Project								
140.		E Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
5	SEISMIC RETROFIT ( 0 Skyline College	OF BUILDING 3, Gyi 0 2003/2004	m						
8	STUDENT SUPPORT 1,300 Skyline College	& COMMUNITY SER 9 2005/2006	VICES CENTER/SCIEN	CE ANNEX 216 107%					
14	ALLIED HEALTH VOO 374 Skyline College	/TECH TRAINING 0 3 2007/2008	ENTER BLDG 7			218 106%			
18	AUTO TECH TRANSN 280 Skyline College	IISSION FACILITY 2 2008/2009					220 106%		
22	BLDG 2/3RD FLOOR 0 Skyline College	- RENOVATION AND 0 2009/2010	) UPGRADE					220 105%	
24	CHILDHOOD EDUCA 1,400 Skyline College	FION AND DEVELOR 10 2010/2011	PMENT CENTER						230 110%
25	FINE ARTS BLDG 1 R -3,650 -2 Skyline College	ENOVATION AND L 23 2010/2011	PGRADE-PHASE 1						208 99%

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Office Actual*/Projected FTE	182	201	201	206	208	210	210
28,899 Cumulative Capacity	206	206	216	216	218	220	220
Capacity/Load Ratio	113%	103%	107%	105%	105%	105%	105%

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Library Capacity/Load Ratios	

No. Project									
	Lib ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
10 AUTO TE	CH TRANSMICCH	ON FACILITY							
18 AUTO TE	CH TRANSMISSIO 400	2008/2009					33,447		
Skyline C		2000,200,					132%		

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Library Actual*/Projected WSCH	24,451	24,493	24,532	24,819	25,413	25,535	25,535
33,047 Cumulative Capacity	33,047	33,047	33,047	33,047	33,047	33,447	33,447
Capacity/Load Ratio	135%	135%	135%	133%	130%	131%	131%

# Campus AV/TV Capacity/Load Ratios

No. Project									
	AVTV ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
AV/TV Actual*/Projected WSC	H 7,080	7,115	7,150	7,175	7,192	7,202	7,202
2,607 Cumulative Capacity	2,607	2,607	2,607	2,607	2,607	2,607	2,607
Capacity/Load Ratio	37%	37%	36%	36%	36%	36%	36%

### **Load Distribution and Staff Forecast**

Skyline College Page 88

Campus Load Distribution
Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2001	179	88,817	1,803	87,014	4,455	52,835	29,724
2002	190	99,012	1,812	97,201	4,977	59,020	33,204
Forecast							
2003	180	99,466	1,820	97,646	4,999	59,291	33,356
2004	182	100,601	1,841	98,760	5,057	59,967	33,736
2005	201	101,420	1,856	99,564	5,098	60,455	34,011
2006	201	101,939	1,876	100,063	5,123	60,758	34,182
2007	206	103,465	1,893	101,572	5,200	61,674	34,697
2008	208	104,235	1,918	102,317	5,239	62,127	34,952
2009	210	104,868	1,930	102,939	5,270	62,504	35,164

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Load Distribution and Staff Forecast	
	Skyline College	Page 89

Campus Worksheet for Computing FTE Instruction Staff
College Instructional Staff, Fall Term. Included are all certificated staff for day,
extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	161.3	1.2	160.1
Counselors Include certicated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	12.5		12.5
Department Adminstrators	5.0		5.0
Librarians Include certificated director of audio/visual, et. al.	3.1		3.1
Institutional Adminstrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2003 Totals	184.9	4.2	180.7

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Load Distribution and Staff Forecast	
	Skyline College	Page 90

Campus Worksheet for Computing FTE Instruction Staff
College Instructional Staff, Fall Term. Included are all certificated staff for day,
extended day, and adult education except those whose office is located off-campus.

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	164.2	2.0	162.2
Counselors Include certicated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	12.6		12.6
Department Adminstrators	5.0		5.0
Librarians Include certificated director of audio/visual, et. al.	3.1		3.1
Institutional Adminstrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2004 Totals	187.9	5.0	182.9

Column (b) is the total number of Column (a) distributed to categories

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	ion and Staff Forecas	st	
	Sky	yline College		Page 91
Campus Worksheet for Computir	g FTE Instruction Stat	ff		
College Instructional Staff, Fall Term. Included ar extended day, and adult education except those v	e all certificated staff for day,			
exteriued day, and addit education except those v	mose office is located off-campus			
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors				
Counselors Include certicated special program economic opportunity program, co and Title 5 required staff, et. al.				
Department Adminstrators				
Librarians Include certificated director of aud	io/visual, et. al.			
Institutional Adminstrators Include certificated persons with rethe entire institution, such as Super Superintendent, President, Dean of Data Processing, et. al.	rintendent, Assistant			
	Fall 2005 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	tion and Staff Forecas	st	
	Sk	yline College		Page 92
Campus Worksheet for Computing FTE I		ff		
College Instructional Staff, Fall Term. Included are all certific extended day, and adult education except those whose office		3.		
	- · · · · · · · · · · · · · · · · · · ·			N. I. T. I. I
4.		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors		201.0		201.0
Counselors Include certicated special program coordin economic opportunity program, coordinate and Title 5 required staff, et. al.				
Department Adminstrators				
Librarians Include certificated director of audio/visual	l, et. al.			
Institutional Adminstrators Include certificated persons with responsibe the entire institution, such as Superintender Superintendent, President, Dean of Instruction of Data Processing, et. al.	ent, Assistant			
Fa	II 2006 Totals	201.0	0.0	201.0
1 a	2000 101013	201.0	0.0	20

Five Year	Construction Plan		11/16/2007
		st	
Sk	yline College		Page 93
ng FTE Instruction Stat	ff		
	i.		
	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
	206.0	206.0	
dio/visual, et. al.			
erintendent, Assistant			
	Load Distribut Sk  ng FTE Instruction State are all certificated staff for day,	Skyline College  Ing FTE Instruction Staff  are all certificated staff for day, whose office is located off-campus.  Total Certificated Instructional and Statutory Staff FTE (b)  206.0  In coordinators, poordinators, statutory  dio/visual, et. al.  responsibilities covering erintendent, Assistant	Load Distribution and Staff Forecast Skyline College  Ing FTE Instruction Staff  Instruction Staff  Total Certificated Instructional and Statutory Staff FTE (b)  Co  206.0  In coordinators, coordinators, statutory  Indicated Instructional Portion of FTE (b)  Co  Co  Co  Co  Co  Co  Co  Co  Co  C

Calif. Comm. Colleges	Five Year	Construction Plan		11/16/2007
	Load Distribut	ion and Staff Forecas	st	
	Sk	yline College		Page 94
Campus Worksheet for Computing FTE	Instruction Stat	ff		
College Instructional Staff, Fall Term. Included are all cert extended day, and adult education except those whose off		i.		
				Not Total
(-)		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors		208.0		208.0
Counselors Include certicated special program coording economic opportunity program, coording and Title 5 required staff, et. al.				
Department Adminstrators				
<b>Librarians</b> Include certificated director of audio/visu	al, et. al.			
Institutional Adminstrators Include certificated persons with respons the entire institution, such as Superintend Superintendent, President, Dean of Instru of Data Processing, et. al.	dent, Assistant			
F	all 2008 Totals	208.0	0.0	208.0

		it	Page 95
Instruction Star	ff		Page 95
ificated staff for day,			
ificated staff for day,			
	S.		
·			
			Net Total
	Total Certificated Instructional and	Non-Instructional	Instructional and Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c) (d)
	210.0		210.0
inators, tors, statutory			
al, et. al.			
ibilities covering dent, Assistant uction, Director			
all 2009 Totals	210.0	0.0	210.0
	al, et. al. ibilities covering dent, Assistant uction, Director	statutory Staff FTE (b)  210.0  nators, tors, statutory  al, et. al.  ibilities covering dent, Assistant action, Director	Statutory Staff FTE (b) (c)  210.0  nators, tors, statutory  al, et. al.  ibilities covering dent, Assistant action, Director

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007

# Cum Sum of Existing and Proposed Space, 2004 - 2010

Skyline College

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Cumulative Summar	of Existing and	Proposed Areas	. 2004-2010

**Total Existing and Proposed Space** 

29,659

89,003

30,853

33,447

Y	ority and ear of cupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total	ASF	36,312	78,503	28,899	33,047	2,607	29,148	9,112	31,525	36,782	285,935
5	2003/2004	SEISMIC RETRO	FIT OF BUILDING	3, Gym							
8	2005/2006	STUDENT SUPPO	ORT & COMMUNIT	TY SERVICES CEN 1,300 30,199	TER/SCIENCE AN	NEX				23,600 60,382	24,900 310,835
13	2006/2007	FACILITY MAIN	TENANCE CENTER							8,470 68,852	8,470 319,305
14	2007/2008	ALLIED HEALTH -5,999 30,313	VOC/TECH TRAIN -1,024 77,479	NING CENTER BLD 374 30,573	OG 7					-410 68,442	-7,059 312,246
18	2008/2009	AUTO TECH TRA 1,000 31,313	ANSMISSION FACI 9,870 87,349	LITY 280 30,853	400 33,447						11,550 323,796
22	2009/2010	BLDG 2/3RD FL0 -1,654 29,659	OOR - RENOVATIO 1,654 89,003	ON AND UPGRADE							

2,607

29,148

9,112

31,525

68,442

323,796

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007			
Capacity of Net Existing On-Campus ASF					
	Skyline College	Page 97			

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	36,312	47.3	76,770

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture/Natural Resources		492		0956 Industrial/Manufacturing Technology		385	
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	12,038	257	4,684
0200 Architecture and Environmental Design		257		1100 Foreign Language		150	
0400 Biological Sciences	6,296	235	2,679	1200 Health	2,522	214	1,179
0500 Business and Management	3,651	128	2,852	1300 Consumer Education and Home Economic	897	257	349
0600 Communications	337	214	157	1400 Law		150	
0700 Computer and Information Science	735	171	430	1500 Humanities (Letters)	1,102	150	735
0800 Education	675	321	210	1600 Library Science		150	
0900 Engineering & Related Industrial Technolo	5,442	321	1,695	1700 Mathematics	572	150	381
0936 Printing and Lithography		342		1800 Military Studies		214	
0937 Tool & Machine Design Technology		385		1900 Physical Sciences	5,590	257	2,175
0945 Mechanical Technology, General		556		2000 Psychology	209	150	139
0947 Diesel Technology		856		2100 Public Affairs and Services		214	
0948 Automotive Technology	15,610	856	1,824	2200 Social Sciences	2,786	150	1,857
0950 Aeronautical and Aviation Technology		749		3000 Commercial Services	6,646	214	3,106
0952 Construction Craft Technology		749		4900 Interdisciplinary Studies	13,395	257	5,212
0954 Chemical Technology		556		_		_	
				Totals	78,503		29,665
				Campus Avg Lab ASF/100 WSCH		265	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	28,899	140	206

Calif. Comm. Colleges	Five Year	11/16/2007							
Project Intent And Scope									
Skyline College Page									
District Priority: 5 SEISMIC RETROFIT OF BUILDING 3, Gym									
Project Type :	☐ Site Acquisition	☐ New Construction	☑ Reconstruction						
	☐ Replacement	☐ Infrastructure	☐ Equipment						
Total Estimated Costs :	\$1,732,000								
Anticipated Source(s) of Funds :	State and Non-State								
Type of construction :									
Seismic Retrofit :									
If Existing - Age :									
If Existing - Condition :									

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2001/2002	2001/2002	2002/2003		2003/2004
Estimated Cost		\$89,000	\$76,000	\$1,567,000		

# Explain why this project is needed:

The district's facilities were evaluated by the Division of the State Arch itect (DSA) in 1996-97 for conformance with minimum seismic standards for the performance of structures in earthquake conditions. This evaluation uncovered seismic deficiencies in the shear walls and columns of building 3, the gymnasium at Skyline College. As a result of the District's investigation, engineers recommend that structural deficiencies be corrected at the earliest opportunity due to life-safety concerns. This project is of high priority due to heavy usage and the high risk potential for injury due to heavy concentrations of students and others during athletic events. Building 3, as the gymnasium, is an essential and significant facility necessary for academic programs and athletic events.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Skyline College	Page 99
District Priority No.:	5 SEISMIC RETROFIT OF BUILDING 3, Gym	

	Dananigo ana ito						
-	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary	628		1,463			29,435	31,526
Project Secondary	-628		-1,463			-29,435	-31,526
Project Net ASF							0

# **Project Net Capacity**

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	Primary Effect			Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (Ro	oom Type 300's)				Net ASF	ASF per FTE	Capacity FTE
				Office Totals	0	140	0.00

Calif. Comm. Colleges	Five Year (	11/16/2007	
	Project In	itent And Scope	
	Skyl	ine College	Page 100
District Priority :	6 SEISMIC UPGRADE-B	BUILDINGS 7 AND 8	
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$4,288,000		
Anticipated Source(s) of Funds :	State		
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2001/2002	2001/2002	2002/2003		2003/2004
Estimated Cost		\$182,000	\$183,000	\$3,923,000		

# Explain why this project is needed:

Buildings 7 and 8 are essential and significant facilities for our student sicence and technology/vocational instructional programs. The District's facilities were evaluated by the Division of the State Architect in 1996-97 for conformance with minimum seismic standards for the performance of structures in earthquake conditions. This evaluation uncovered seismic deficiencies in the lateral force resisting elements of buildings 7 and 8 even in regard to its structural ties. As a result of the District's investigation, engineers recommend that structural deficiencies be corrected at the earliest opportunity due to life safety concerns. The project is high priority due to heavy usage and the high risk potential for injury.

Calif. Comm. Colleges Five Year Construction Plan					11/16/200			
	Project Intent And Scope							
	Skyline College						F	Page 101
District Priority No.:	SEISMIC UPGRA	ADE-BUILDII	NGS 7 AND 8					
Outline of Project Space	- Buildings and Re	emodelings	Office Tons	I the second Trans	AV - TV			
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	530 - 535	All Ot	her	Total ASF
roject Primary								
roject Secondary								
roject Net ASF								
Project Net Capacity								
						Net	ASF/100	Capacity
lassrooms, Classroom Service (Roon	1 Type 100's)					ASF	WSCH	WSCH
			CI	assroom Totals		0	42.9	C
			CI	assroom rotals		U	42.9	·
abaratarias and Labara	tami Camilaa Araac	/Doom Tun	oo 210 21E 2	20 225 220	225 255)			
aboratories and Labora		з (коопттур	es 210, 215, 2	20, 225, 230,				
	mary Effect	F/100 Capacity	,		Secondary Eff	ect	ASF/100	Canacity
Prii			у					Capacity
Prii OP Code/Description		WSCH WSCH	H TOP Co	de/Description		Net ASF	WSCH	WSCH

Office and Office Service Areas (Room Type 300's)

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year	11/16/2007			
Project Intent And Scope					
Skyline College Page 1					
District Priority :	8 STUDENT SUPPORT 8	& COMMUNITY SERVICES CE	NTER/SCIENCE ANNEX		
Project Type :	☐ Site Acquisition		☐ Reconstruction		
	☐ Replacement	☐ Infrastructure	☐ Equipment		
Total Estimated Costs :	\$10,164,000				
Anticipated Source(s) of Funds :	Non-State				
Type of construction :					
Seismic Retrofit :					
If Existing - Age :					

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2002/2003	2003/2004	2004/2005	2005/2006	2005/2006
Estimated Cost		\$232,000	\$442,000	\$8,759,000	\$731,000	

### Explain why this project is needed:

This project involves building a new approximately 29,505 ASF/42,110 GSF College Student Support and Community Services Center (Student Union) to replace the existing Student Center and Bookstore. The new facility will house the College's Bookstore, Food Services, Student Activities, Security, Student Health Services, Student Government, Student Activities, Multicultural Center, meeting rooms, and a community conference. Vacated Bookstore will be demolished. Additionally, the project consist of building an approximate 17,500 ASF / 25,000 GSF adjoining Science Annex to accommodate new Natural Science laboratory and support facilities, with a new Dental Hygiene program moving into renovated space vacated by the former Natural Sciences in Building 7. Existing 40 year old facilities are unsafe and in a state of rapid deterioration. This project follows implementation of the District's September 2001 Facility Master Plan, Skyline College's Educational Master Plan, Skyline Colleges Strategic Planning Task Force goals, and the District's Five Year Construction Plan. This project was approved by the voters of San Mateo County under local Bond Measure C in November 2001.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007			
Project Intent And Scope					
	Skyline College	Page 103			

District Priority No.: 8 STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			1,800			26,200	28,000
Project Secondary			-500			-2,600	-3,100
Project Net ASF			1,300			23,600	24,900

# Project Net Capacity

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

I	Primary Effect		Secondary Eff	ect		
ASF/100 Capacity DP Code/Description Net ASF WSCH WSCH		TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
			Laboratory Totals	0		0
Office and Office Service Areas (Ro	oom Type 300's)			Net ASF	ASF per FTE	Capacity FTE
			Office Totals	1,300	140	9.29

Calif. Comm. Colleges	Five Year	11/16/2007					
	Project Ir	ntent And Scope					
Skyline College Page 104							
District Priority :	13 FACILITY MAINTEN	ANCE CENTER					
Project Type :	☐ Site Acquisition	☐ New Construction	☐ Reconstruction				
	□ Replacement	☐ Infrastructure	☐ Equipment				
Total Estimated Costs :	\$5,162,000						
Anticipated Source(s) of Funds :	State and Non-State						
Type of construction :							
Seismic Retrofit :							
If Existing - Age :							
If Existing - Condition :							

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2003/2004	2004/2005	2005/2006	2006/2007
Estimated Cost		\$199,000	\$186,000	\$4,525,000	\$252,000	

# Explain why this project is needed:

This project is a Fire/Life Safety project to replace the existing deteriorated Facility Maintenance Center. The existing buildings poses a safety concern for the workers as an hazard. The existing structures were originally used as Coast Guard Barracks and are housed in an old relocatable building. The barracks/relocatable buildings were used by the District to house the Facilities Maintenance offices, storage and shops. However the buildings have out lived their usefulness and due to decay, dry rot and the general condition of the structures need to be replaced to provide a safe work environment for the staff.

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Skyline College	Page 105
		_

District Priority No.: 13 FACILITY MAINTENANCE CENTER

Outline of Project S	Space - Buildings	and Remodelings
----------------------	-------------------	-----------------

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary						14,614	14,614
Project Secondary						-6,144	-6,144
Project Net ASF						8,470	8,470

# **Project Net Capacity**

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

TOP Code/Description  Net ASF WSCH WSCH  Laboratory Totals  Net ASF per Ca	Prir	mary Effect		Secondary Eff	ect		
Net ASF per Ca	TOP Code/Description	Net ASF		TOP Code/Description	Net ASF		Capacity WSCH
				Laboratory Totals	0		C
Jince and Office Service Areas (ROUTH Type 300's)	Office and Office Service Areas (Roon	n Type 300's)			Net ASF	ASF per FTE	Capacity FTE

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	Skyline College	Page 106

District Priority :	14 ALLIED HEALTH VO	C/TECH TRAINING CENTER E	BLDG 7
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$6,290,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2005/2006	2005/2006	2006/2007	2007/2008	2007/2008
Estimated Cost		\$203,000	\$258,000	\$5,002,000	\$827,000	

### Explain why this project is needed:

This project proposes construction of an Allied Health Vocational & Technical Center facility within the existing Bldg 7 at Skyline College in order to create space to house the following high-demand occupational programs: Surgical Technology, Anatomy/Physiology, Respiratory Therapy, Pharmacy Technology, and Emergency Medical Technician Training. These programs are currently located in space inadequate to meet existing teaching methodologies, technology, and emerging enrollment demand. The Pharmacy Technology program is a new program.

This project also provides space for the relocation of existing programs from existing modular buildings. These include several Allied Health programs, Math, Interior Design, and Fashion. Additionally, this project provides for the expansion of the existing Physics Lab, which is currently undersized to serve the target class size of 30 students.

Programs affected by this project currently generate over 7,500 WSCH per semester. This project follows implementation of Skyline College's Educational Plan & the District's September 2001 Facility Master Plan.

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District Priority No.: 14 ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7

**Outline of Project Space - Buildings and Remodelings** 

-	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary	5,014	17,683	3,162			105	25,964
Project Secondary	-11,013	-18,707	-2,788			-515	-33,023
Project Net ASF	-5,999	-1,024	374			-410	-7,059

# **Project Net Capacity**

	Classroom Totals	-5,999	42.9	-13,984
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Effect			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0400 Natural (Life) Science, General	1,730	235	736	0400 Natural (Life) Science, General	-6,296	235	-2,679
0900 Electronics and Electric Technology	2,880	321	897	0900 Electronics and Electric Technology	-2,880	321	-897
1200 Electro-Diagnostic Technology	1,342	214	627	53			
1200 Emergency Medical Technology	1,309	214	612	1200 Emergency Medical Technology	-1,157	214	-541
1200 Pharmacy Technician	1,558	214	728				
				1200 Respiratory Care/Therapy	-1,365	214	-638
1200 Surgical Technician/O.R. Nursing	2,747	214	1,284	1300 Fashion	-897	257	-349
1300 Nutrition and Food	245	257	95				
1700 Mathematics, General	4,296	150	2,864	1700 Mathematics, General	-572	150	-381
				1900 Chemistry, General	-4,573	257	-1,779
1900 Physical Sciences, General	71	257	28	•			
1900 Physics, General	1,505	257	586	1900 Physics, General	-967	257	-376
				Laboratory Totals	-1,024		816

	Office Totals	374	140	2.67
Office and Office Service Areas (Room Type 300's)		ASF	FTE	FTE
		Net	ASF per	Capacity

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District Priority :	18 AUTO TECH TRANSM	MISSION FACILITY	
Project Type :	☐ Site Acquisition		☐ Reconstruction
	☐ Replacement	☐ Infrastructure	□ Equipment
Total Estimated Costs :	\$4,575,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2007/2008	2007/2008	2008/2009
Estimated Cost		\$126,000	\$170,000	\$3,682,000	\$597,000	

# Explain why this project is needed:

This project will create a new Automotive Transmission Facility to support the growing Automotive Technology program. The facility will include a new building housing (4) automotive service bays to serve as Classroom Labs and an enclosed bench Classroom Lab. The Automotive Transmission Facility will also support other programs with the Automotive Technology Department. Currently, the Automotive Technology programs generate a combined 5,106 WSCH. The Automotive Transmission classes account for 924 WSCH. These programs are expected to grow by 20% in the next two years due primarily to an increase in night and weekend classes. Similarly, the apprentice program is projected to grow by 10% in the next two years. This project follows implementation of Skyline College's Educational Plan & the District's September 2001 Facility Master Plan.

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District Priority No.: 18 AUTO TECH TRANSMISSION FACILITY

**Outline of Project Space - Buildings and Remodelings** 

Dananigo ana ito						
Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
1,000	9,870	280	400			11,550
1,000	9,870	280	400			11,550
	Classroom Type 100's 1,000	100's 210 - 255 1,000 9,870	Classroom Type 100's         Laboratory 210 - 255         Office Type 300's           1,000         9,870         280	Classroom Type 100's         Laboratory 210 - 255         Office Type 300's         Library Type 400's           1,000         9,870         280         400	Classroom Type         Laboratory         Office Type         Library Type         AV - TV           100's         210 - 255         300's         400's         530 - 535           1,000         9,870         280         400	Classroom Type         Laboratory         Office Type         Library Type         AV - TV           100's         210 - 255         300's         400's         530 - 535         All Other           1,000         9,870         280         400

## **Project Net Capacity**

	Classroom Totals	1.000	42.9	2.331
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

# Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

	-		• •				
Prim	nary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0948 Automotive Technology	9,870	856	1,153	_			
				Laboratory Totals	9,870		1,153
Office and Office Service Areas (Room	Type 300's)				Net ASF	ASF per FTE	Capacity FTE
				Office Totals	280	140	2 00

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	Skyline College	Page 110

District Priority :	22 BLDG 2/3RD FLOOR	R - RENOVATION AND UPGRA	ADE
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	□ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$1,984,000		
Anticipated Source(s) of Funds :	State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2007/2008	2007/2008	2009/2010
Estimated Cost		\$59,000	\$91,000	\$1,619,000	\$215,000	

## Explain why this project is needed:

This project allows for the modernization of the instructional spaces on the 3rd floor of Bldg 2. By renovating the large tiered lecture auditorium (Room 2306), this project will also provide modernized conference and lecture facilities. This space will be used for instructional lectures, placement testing and can also be used in conjunction with the Executive Administration offices scheduled for the future relocation to the 3rd floor.

The District has renovated the majority of the 1st and 2nd floor spaces of this building using State Capital Outlay funding in previous years. It is the intent of this IPP to seek funding to complete the modernization of the instructional spaces on the third floor.

In addition, this project will also convert the existing Photography Lab on the first floor into replacement space for the Telecommunications Lab spaces currently housed in Building 1. The existing Photography Lab was not modernized as part of the previous Capital Outlay projects. Due to current code requirements for ventilation and waste waster processing, and hazardous materials handling, it would not be cost effective to reconstruct the existing space as a Photography Lab.

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District Priority No.: 22 BLDG 2/3RD FLOOR - RENOVATION AND UPGRADE

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	2,423	3,342	1,202				6,967
Project Secondary	-4,077	-1,688	-1,202				-6,967
Project Net ASF	-1,654	1,654					0

## **Project Net Capacity**

	Classroom Totals	-1,654	42.9	-3,855
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

# Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

ASF/100 WSCH 321 150	Capacity WSCH 526 1,103	TOP Code/Description  1000 Photography  Laboratory Totals	Net ASF -1,688 <b>1,654</b>	ASF/100 WSCH 257	Capacity WSCH -657
		-		257 -	
150	1,103	-		257 -	
		Laboratory Totals	1,654		972
			Net	ASF per	Capacity FTI
				Net ASF	· ·

140

0.00

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	Project Intent And Scope	
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District Priority :	24 CHILDHOOD EDUCA	TION AND DEVELOPMENT C	ENTER
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	□ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$3,401,000		
Anticipated Source(s) of Funds :	State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2007/2008	2007/2008	2008/2009	2009/2010	2010/2011
Estimated Cost		\$102,000	\$154,000	\$2,967,000	\$178,000	

### Explain why this project is needed:

This project provides a permanent facility for the Early Childhood Education program through the reconstruction of the District`s existing Loma Chica facility to create a new Childhood Education and Development Center at Skyline College that will meet all state licensing guidelines. The existing modular building currently used to house the program will be replaced by the new center. The center will also be utilized as a child care facility that assists students/parents who can- not otherwise find adequate care for their young children while they pursue the education that is needed for initial employment, training to retain their job, or upgrade training to improve their employment status. Many of the students are single parents and/or on welfare seeking to meet new requirements for the job market.

The Early Childhood Education programs currently generate 2,228 WSCH. This is projected to grow to approximately 2,600 in the next 2-3 years.

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District Priority No.: 24 CHILDHOOD EDUCATION AND DEVELOPMENT CENTER

Outline of Project Space - Buildings and Remod	delings
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	zananigo ana ito						
	Classroom Type	Laboratory	Office Type	Library Type	AV - TV		
	100's	210 - 255	300's	400's	530 - 535	All Other	Total ASF
Project Primary		900	1,400			5,555	7,855
Project Secondary							
Project Net ASF		900	1,400			5,555	7,855

## **Project Net Capacity**

	Classroom Totals	0	42.9	0
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

# Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

Primary Effe	ct			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
1300 Lifespan (Child Development, Family S	900	257	350	_		-		
				Laboratory Totals	900		350	
Office and Office Service Areas (Room Type 30	00's)				Net ASF	ASF per FTE	Capacity FTE	
				Office Totals	1.400	140	10.00	

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
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District Priority :	25 FINE ARTS BLDG 1 RENG	OVATION AND UPGRADE-PI	HASE 1
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	□ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$7,809,000		
Anticipated Source(s) of Funds :	State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

### **Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2007/2008	2007/2008	2008/2009	2009/2010	2010/2011
Estimated Cost		\$230,000	\$340,000	\$6,409,000	\$830,000	

### Explain why this project is needed:

Under this IPP, the current Executive Adminitstration office space in Building 1 Skyline will be converted to art, graphics, music, drama and photography lab/classrooms as originally designed. This project will provide the Fine Arts programs with appropriate lab and classroom space necessary for collaborative, state-of-the-art instruction in the diverse Fine Arts fields. Additionally, this project will allow expansion of the programs ability to incorporate the use of technology throughout the curriculum. This project does not include renovation of the Theater and related support spaces, which will be handled under a separate locally-funded project.

Many of the existing Art and Music lab spaces are inadequate in size and layout to support the curriculum. This is especially true for the music labs, many of which have been place in office and storage spaces within Building 1. Lighting and ventilation in these spaces is also inadequate and substandard, creating health concerns for students and faculty alike. The sculpture lab will be renovated to provide a code compliant space for welding and other flammable/hazardous procedures, which the current space does not provide.

The existing ceramics lab is currently located in rooms adjacent to the main electrical and mechanical spaces serving the campus. Due to the frequently high level of dust generated by the ceramics activities, this location has the potential to create campus-wide closures when the dust enters into the electrical and mechanical spaces. This project will provide for the relocation of the ceramics lab to the vacated administrative areas on the 3rd Floor of Building 2. The existing administrative offices will be moved into spaces more readily accessible to the College's students (3rd Floor of Building 2), using space which will be vacated when student activities, student government and other auxiliary services relocates to a new Student Center.

Together, the programs benefiting from these improved spaces account for more than 7,300 WSCH. This project follows implementation of Skyline College's Educational Plan & the District's September 2001 Facility Master Plan.

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	Project Intent And Scope	
	Skyline College	Page 115

District Priority No.: 25 FINE ARTS BLDG 1 RENOVATION AND UPGRADE-PHASE 1

**Outline of Project Space - Buildings and Remodelings** 

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	2,416	18,842	4,893				26,151
Project Secondary	-3,836	-13,611	-8,543			-171	-26,161
Project Net ASF	-1,420	5,231	-3,650			-171	-10

### **Project Net Capacity**

	Classroom Totals	1 420	42.0	2 210
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

### Laboratories and Laboratory Service Areas (Room Types 210, 215, 220, 225, 230, 235, 255)

	Primary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				0600 Journalism	-337	214	-157
				0700 Computer and Information Sciences, G	-1,246	171	-729
				0900 Electronics and Electric Technology	-600	321	-187
				1000 Art (Painting, Drawing and Sculpture)	-3,832	257	-1,491
1000 Fine Arts, General	9,723	257	3,783				
1000 Music	6,936	257	2,699	1000 Music	-5,988	257	-2,330
				1500 English	-910	150	-607
				1500 Speech, Debate and Forensic Science	-698	150	-465
2200 Social Sciences	2,183	150	1,455	_		_	
				Laboratory Totals	5,231		1,971
					Net	ASF per	Capacity
Office and Office Service Areas (F	Room Type 300's)				ASF	FTE	FTE

Office Totals . . . . . . . . -3,650

140

-26.07

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Lecture Capacity/Load Ratios	
	San Mateo District Office	Page 117

No. Project							
Lect ASF WSCH Occu	upancy 2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Lecture Actual*/Projected WSCH	0	0	0	0	0	0	0
0 Cumulative Capacity	0	0	0	0	0	0	0
Capacity/Load Ratio							

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Laboratory Capacity/Load Ratios	
	San Mateo District Office	Page 118

No. Project	_							
Lab ASF	WSCH Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Laboratory Actual*/Projected WSCH	0	0	0	0	0	0	0
0 Cumulative Capacity	0	0	0	0	0	0	0
Capacity/Load Ratio							

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Office Capacity/Load Ratios	
	San Mateo District Office	Page 119

No.	Project									
	Off ASF	FTE	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Office Actual*/Projected FTE	0	0	0	0	0	0	0
11,586 Cumulative Capacity Capacity/Load Ratio	72	72	72	72	72	72	72

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Campus Library Capacity/Load Ratios	
	San Mateo District Office	Page 120

No.	Project	=								
		Lib ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
Library Actual*/Projected WSCH	0	0	0	0	0	0	0
0 Cumulative Capacity	0	0	0	0	0	0	0
Capacity/Load Ratio							

# San Mateo District Office

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No.	Project									
		AVTV ASF	Occupancy	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011

	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011
AV/TV Actual*/Pr	ojected WSCH 0	0	0	0	0	0	0
0 Cumulativ	Capacity 0	0	0	0	0	0	0
Capacity/l	oad Ratio						

### **Load Distribution and Staff Forecast**

Page 122 San Mateo District Office

Campus Load Distribution
Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2001	0	0	0	0	0	0	0
2002	4	0	0	0	0	0	0
Forecast							
2003	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0
2008	0	0					
2009	0	0					

Calif. Comm. Colleges	Five Year	r Construction Plan		11/16/2007
	Load Distribut	tion and Staff Forecas	t	
	San Ma	teo District Office		Page 123
Campus Worksheet for Computing	na FTE Instruction Sta	ff		
College Instructional Staff, Fall Term. Included ar	e all certificated staff for day,			
extended day, and adult education except those v	vnose office is located off-campus	5.		
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors				
Counselors Include certicated special program economic opportunity program, co and Title 5 required staff, et. al.				
Department Adminstrators				
Librarians Include certificated director of aud	io/visual, et. al.			
Institutional Adminstrators Include certificated persons with re the entire institution, such as Super Superintendent, President, Dean of Data Processing, et. al.	erintendent, Assistant	4.0	4.0	
	Fall 2003 Totals	4.0	4.0	0.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department adminstrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges	Five Yea	r Construction Plan		11/16/2007
	Load Distribu	tion and Staff Forecas	st	
	San Ma	iteo District Office		Page 124
Campus Worksheet for Computing FT	E Instruction Sta	ff		
College Instructional Staff, Fall Term. Included are all ce extended day, and adult education except those whose of		S.		
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors				
Counselors Include certicated special program coor economic opportunity program, coordin and Title 5 required staff, et. al.				
<b>Department Adminstrators</b>				
Librarians Include certificated director of audio/vis	ual, et. al.			
Institutional Adminstrators Include certificated persons with resport the entire institution, such as Superinted Superintendent, President, Dean of Inst of Data Processing, et. al.	ndent, Assistant	4.0	4.0	

4.0

0.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department adminstrators, and statutorily required staff are counted as if they had no noninstructional duties.

Fall 2004 Totals

Calif. Comm. Colleges	Five Year Construction Plan		11/16/2007
	Load Distribution and Staff Fored	east	
	San Mateo District Office		Page 125
Campus Worksheet for Computing FT			
College Instructional Staff, Fall Term. Included are all ce extended day, and adult education except those whose o			
(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors			
Counselors Include certicated special program coord economic opportunity program, coordinated and Title 5 required staff, et. al.			
Department Adminstrators			
Librarians Include certificated director of audio/vis	ual, et. al.		
Institutional Adminstrators Include certificated persons with respon the entire institution, such as Superinter Superintendent, President, Dean of Insti of Data Processing, et. al.	dent, Assistant	0 4.0	

4.0

0.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department adminstrators, and statutorily required staff are counted as if they had no noninstructional duties.

Fall 2005 Totals

Calif. Comm. Colleges	Five Year Construction Plan		11/16/2007
9	d Distribution and Staff Forecas	st	11/10/2007
	San Mateo District Office		Page 126
Campus Worksheet for Computing FTE Instru	uction Staff		
College Instructional Staff, Fall Term. Included are all certificated s extended day, and adult education except those whose office is local contents.			
(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors			
Counselors Include certicated special program coordinators economic opportunity program, coordinators, st and Title 5 required staff, et. al.			
Department Adminstrators			
Librarians Include certificated director of audio/visual, et.	al.		
Institutional Adminstrators Include certificated persons with responsibilities the entire institution, such as Superintendent, A Superintendent, President, Dean of Instruction, of Data Processing, et. al.	ssistant	4.0	

4.0

0.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department adminstrators, and statutorily required staff are counted as if they had no noninstructional duties.

Fall 2006 Totals

Calif. Comm. Colleges	Five Yea	r Construction Plan		11/16/2007
	Load Distribu	tion and Staff Forecas	t	
	San Ma	teo District Office		Page 127
Campus Worksheet for Computing	g FTE Instruction Sta	ff		
College Instructional Staff, Fall Term. Included are extended day, and adult education except those w		S.		
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors				
Counselors Include certicated special program economic opportunity program, coo and Title 5 required staff, et. al.				
Department Adminstrators				
<b>Librarians</b> Include certificated director of audio	o/visual, et. al.			
Institutional Adminstrators Include certificated persons with re the entire institution, such as Super Superintendent, President, Dean of of Data Processing, et. al.	intendent, Assistant	4.0	4.0	

4.0

0.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department adminstrators, and statutorily required staff are counted as if they had no noninstructional duties.

Fall 2007 Totals

Calif. Comm. Colleges	Five Yea	r Construction Plan		11/16/2007
	Load Distribu	tion and Staff Forecas	st	
	San Ma	teo District Office		Page 128
Campus Worksheet for Computing		ff		
College Instructional Staff, Fall Term. Included are extended day, and adult education except those w		S.		
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors				
Counselors Include certicated special program economic opportunity program, coc and Title 5 required staff, et. al.				
Department Adminstrators				
<b>Librarians</b> Include certificated director of audi	o/visual, et. al.			
Institutional Adminstrators Include certificated persons with re the entire institution, such as Super Superintendent, President, Dean of of Data Processing, et. al.	intendent, Assistant	4.0	4.0	

4.0

0.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department adminstrators, and statutorily required staff are counted as if they had no noninstructional duties.

Fall 2008 Totals

Calif. Comm. Colleges	Five Year	r Construction Plan		11/16/2007
	Load Distribut	tion and Staff Forecas	st	
	San Ma	teo District Office		Page 129
Campus Worksheet for Computin	g FTE Instruction Sta	ff		
College Instructional Staff, Fall Term. Included are	e all certificated staff for day,			
extended day, and adult education except those w	nose office is located off-campus	5.		
(a)		Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors				
Counselors Include certicated special program economic opportunity program, coo and Title 5 required staff, et. al.				
<b>Department Adminstrators</b>				
Librarians Include certificated director of audi	o/visual, et. al.			
Institutional Adminstrators Include certificated persons with rethe entire institution, such as Supe Superintendent, President, Dean of of Data Processing, et. al.	rintendent, Assistant	4.0	4.0	
	Fall 2009 Totals	4.0	4.0	0.0

Column (b) is the total number of Column (a) distributed to categories

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.

Counselors, department adminstrators, and statutorily required staff are counted as if they had no noninstructional duties.

Calif. Comm. Colleges Five Year Construction Plan 11/16/2007

## Cum Sum of Existing and Proposed Space, 2004 - 2010

San Mateo District Office

Page 130

# Cumulative Summary of Existing and Proposed Areas, 2004-2010

Ī	Priority and					AV Radio					
	Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
	Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	Total ASF			11,586						2,310	13,896

Calif. Comm. Colleges	Canaci	Five Year Constru	uction Plan g On-Campus ASF		11/	16/2007	
	Сарасі	San Mateo Distr			F	age 131	
Classrooms, Classroom Se	ervice (Room Type 100's	)		Net ASF	ASF/100 WSCH	Capacity WSCH	
			Totals	0	47.3	0	
	ASF/100	Capacity	, <b>220</b> , <b>225</b> , <b>230</b> , <b>235</b> , <b>255</b> )	Net ASF	ASF/100 WSCH	Capacity WSCH	
Laboratories and Laborato TOP Code/Description			, 220, 225, 230, 235, 255)  TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
	ASF/100 Net ASF WSCH	Capacity WSCH		Net ASF  Net ASF			

Calif. Comm. Colleges	Five Year	Construction Plan	11/16/2007
	Project Ir	ntent And Scope	
	San Mate	eo District Office	Page 132
District Priority :	2 SEISMIC UPGRADE-E	DISTRICTWIDE-PH 1	
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$2,781,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction:			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition ·			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		1999/2000	1999/2000	2002/2003		2004/2005
Estimated Cost		\$199,000	\$189,000	\$2,393,000		

## Explain why this project is needed:

While the existing buildings were designed and constructed in accordance with past codes, some are considered technically obsolete and inadequate today. To assure that the colleges' buildings will withstand future earthquakes. Keller and Daseking did a study of the district's facilities and a number of seismic violations and safety concerns were found. Included in this COBCP are the Category B seismic upgrades reported, along with other post-construction building modifications which do not meet current UBC Standards/Title 24 regulations. With out these corrections, safety and building violations will continue.

Calif. Comm. Colleges		Five Year	Construction F	Plan			11/	16/2007	
		Project I	ntent And Sc	ope					
		San Mat	teo District Offi	ce			F	Page 133	
District Priority No.:	2 SEISMIC UPGRA	DE-DISTRIC	TWIDE-PH 1						_
Outline of Ductoot Course	Destruiter are and De	! - !!							
Outline of Project Space	Classroom Type	Laboratory	Office Type	Library Type	AV - TV				
	100's	210 - 255	300's	400's	530 - 535	All Ot	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Roo	m Type 100's)					ASF	WSCH	WSCH	_
			CI	assroom Totals		0	42.9	0	
			5.			· ·	1217	· ·	
		(Poom Type	as 210 215 2	200 225 230	225 255)				
Laboratories and Labora	ATORN SORVICO Prose		33 & IU, & IU, &	.20, 220, 230,	200, 200)				
Laboratories and Labora		(Room Type							-
	imary Effect	-/100 Capacity			Secondary Ef	fect	ASF/100	Capacity	-

Office and Office Service Areas (Room Type 300's)

0

Net

ASF

0

ASF per FTE

140

0

Capacity FTE

0.00

Calif. Comm. Colleges	Five Year (	Construction Plan	11/16/2007
	Project In		
	San Mate	eo District Office	Page 134
District Priority :	3 FIRE ALARM RENOVA	TION PHASE II	
Project Type :	☐ Site Acquisition	☐ New Construction	☐ Reconstruction
	☐ Replacement		☐ Equipment
Total Estimated Costs :	\$2,059,000		
Anticipated Source(s) of Funds :	State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		1996/1997	1996/1997	2002/2003		2005/2006
Estimated Cost		\$33,000	\$28,000	\$1,998,000		

### Explain why this project is needed:

The intent of this project is to replace aging and defective forty year old "Auto Call" fire alarm systems in both Canada College and the College of San Mateo. Most of the college buildings were built between 1950 and the early 1970s. The current College of San Mteo campus was opened in 1963 while Canada College was opened in 1968. The colleges' existing fire alarm systems were installed in compliance with the codes at that time; however, with the exception of Skyline College and the District Office, they have not been upgraded since their original installations.

The Auto Call fire alarm system has completely depreciated in value and is not in par with current ADA and fire safety code requirements. Auto Call is no longer in business which makes it difficult to obtain replacement parts. Parts are presently being cannibalized from old units removed from Skyline College and the District Office in order to outfit and repair exixting units at the two colleges. Furthermore, there are no available parts at all for the Main Constrol Panel. The City of San Mateo and Woodside Fire Marshals have expressed serious concerns over the "compromised functionality" of the existing systems.

An initial allocation of State funding for this project was inadequate and subsequently had to be reverted due to public contract bids coming in over the allotted budget. The District has revised its cost estimate for this life-safety project

Calif. Comm. Colleges		Five Year	Construction F	Plan			11/	16/2007
		Project I	ntent And Sc	ope				
		San Ma	teo District Offic	се			F	Page 135
District Priority No.:	3 FIRE ALARM REI	NOVATION P	PHASE II					
Outline of Project Space	a - Ruildings and De	modelings						
Juline of Project Space	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary								
Project Secondary								
Project Net ASF								
Project Net Capacity								
<u>,</u>								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Roo 	om Type 100's)					ASF	WSCH	WSCH
Classrooms, Classroom Service (Roo	om Type 100's)		Cli	assroom Totals				
Classrooms, Classroom Service (Roo	om Type 100's)		Cl	assroom Totals		ASF	WSCH	WSCH
Classrooms, Classroom Service (Roo	om Type 100's)		Cla	assroom Totals		ASF	WSCH	WSCH
Classrooms, Classroom Service (Roo	om Type 100's)		CI	assroom Totals		ASF	WSCH	WSCH
		(Poom Type				ASF	WSCH	WSCH
_aboratories and Labora	atory Service Areas	· (Room Type			235, 255)	O O	WSCH	WSCH
_aboratories and Labora	atory Service Areas					O O	WSCH	WSCH
aboratories and Labora	atory Service Areas		es 210, 215, 2		235, 255)	O O	WSCH 42.9	WSCH

Office and Office Service Areas (Room Type 300's)

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year	Construction Plan	11/16/2007
	Project Ir	ntent And Scope	
	San Mate	eo District Office	Page 136
District Priority: 10 DISTRICTWIDE ATHLETIC FACILITIES UPGRADE  Project Type: Site Acquisition New Construction Reconstruction Replacement Infrastructure Equipment  Total Estimated Costs: \$12,000,000  Inticipated Source(s) of Funds: Non-State			
Project Type:	☐ Site Acquisition	☐ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$12,000,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2003/2004	2003/2004	2004/2005	2005/2006
Estimated Cost		\$314,306	\$564,116	\$10,431,578	\$690,000	

## Explain why this project is needed:

Renovate districtwide existing athletic facilities to improve instructional, collegiate sports, and community needs. The project will include but is not limited to the new construction and reconstruction of: three baseball fields, two football fields, three soccer fields, 21 tennis courts, two swimming pools, two running tracks, bleachers, field lighting, team houses, restrooms, press boxes, fencing, and parking. Existing 40-year-old facilities are unsafe, in a state of rapid deterioriation, and do not meet the instructional and varsity needs of the Colleges and local community. This project follows implementation of the District's September 2001 Facility Master Plan, Cañada College, College of San Mateo, and Skyline College Educational Master Plan.

Calif. Comm. Colleges		Five	Year Con	struction F	Plan			11/	16/2007
-		Pro	ject Inter	nt And Sc	ope				
		Sa	n Mateo E	istrict Offic	ce			F	Page 137
District Priority No.:	IO DISTRICTWIDE	ATHLE	TIC FACI	LITIES U	PGRADE				
·····									
Outline of Project Space									
	Classroom Type 100's	Labora 210 - 2		office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
roject Primary									
roject Secondary									
roject Net ASF									
Project Net Capacity									
							Not	ACE /100	0
Classrooms, Classroom Service (Roon	n Typo 100's)						Net ASF	ASF/100 WSCH	Capacity WSCH
dassioonis, classiooni service (Roon							ASF	WSCH	WSCH
				Cla	assroom Totals		0	42.9	C
	tory Service Areas	(Room	Types 2	10, 215, 2	20, 225, 230,	235, 255)			
Laboratories and Labora						Secondary Effe	ect		
	mary Firect					occorracily Em	,,,,	ASF/100	Capacity
Pri			apacity						
	ASI	VSCH C	WSCH	TOP Co	de/Description		Net ASF	WSCH	WSCH

Office and Office Service Areas (Room Type 300's)

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0

Calif. Comm. Colleges	Five Year Construction Plan	11/16/2007
	Project Intent And Scope	
	San Mateo District Office	Page 138

District Priority :	27 ARCHITECTURAL BARRIE	R REMOVAL - DISTRICTWI	DE
Project Type :	☐ Site Acquisition	☐ New Construction	□ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs :	\$6,824,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2007/2008	2007/2008	2008/2009		2010/2011
Estimated Cost		\$204,000	\$376,000	\$6,244,000	\$0	

## Explain why this project is needed:

As required by the Americans with Disabilities Act (ADA), and in accordance with the California Code of Regulations, Title 24, the District reviewed each college campus to determine remodeling needed to meet current accessibility standards. This project requests funding to correct the following items of non-compliance found throughout the District's three college campuses: 1) site work, including ramps and parking lots; 2) doors, including minimum width and door locksets; 3) vertical access/elevators; 4) toilet rooms and drinking fountains; 5) counter tops in laboratories; and, 6) miscellaneous, e.g., light switches. The need to bring the Colleges into compliance with current standards is critical to the instructional program and has been cited at Skyline by the OCR.

This project is expected to have no effect on the existing gross square footage of teh facility except as needed to meet any present day code requirements.

Calif. Comm. Colleges		Five Ye	ear Construction F	Plan			11/	/16/2007
-		Project	t Intent And Sc	ope				
		San M	Mateo District Offi	ce			F	Page 139
District Priority No.: 2	7 ARCHITECTUR	AI BARRIF	R REMOVAL - F	DISTRICTWID	F			
213th of Friendly No.:	., momileoron	AL DANKINE	K KEWOVAL E	7131K131W1B	<u> </u>			
Outline of Project Space								
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary	1003	210 200	0003	1003	000 000	7111 01	1101	101017101
roject Secondary								
roject Net ASF								
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	1 Type 100's)					ASF	WSCH	WSCH
			CI	assroom Totals		0	42.0	
			Ci	assroom rotals		U	42.9	C
aboratories and Laborat	tory Sorvice Areas	· (Doom Ty	nos 210, 215, 2	20 225 220	225 255)			
		s (Room ry	pes 210, 213, 2	220, 223, 230,				
Prin	mary Effect	F/100 Capac	itv		Secondary Effe	ect	ASF/100	Capacity
OP Code/Description		WSCH WSC		ode/Description		Net ASF	WSCH	WSCH
			La	boratory Totals		0		C

Office and Office Service Areas (Room Type 300's)

ASF per FTE

140

Capacity FTE

0.00

Net ASF

0