

2009 - 13 FIVE YEAR CONSTRUCTION PLAN  
(2009 - 10 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 \_\_\_\_\_  
9/13/2007

Contact Person José Nuñez

Telephone (650) 574-6512

---

Date Received at  
Chancellor's Office

Chancellor's Office  
reviewed by

Notice of Approval



**Inventory of Land**  
San Mateo County CCD

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 Purissima 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

**Instructional Delivery Locations**

San Mateo County CCD

---

---

**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

No.	Project	Occupancy	Source	Schedule of Funds							
				2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	
1	SEISMIC UPGRADE-BUILDINGS 7 AND 0	2004/2005	Skyline College								
		\$3,575,000	State								
		\$8,817,000	NonState								
2	STUDENT SUPPORT & COMMUNITY S 38,425	2005/2006	Skyline College								
		\$10,164,000	NonState								
3	LIBRARY/LEARNING RESOURCE & STU 29,488	2006/2007	Canada College								
		\$22,280,000	State								
		\$7,484,000	NonState								
4	ALLIED HEALTH VOC/TECH TRAINING -12,779	2007/2008	Skyline College								
		\$10,631,000	State								
		\$329,000	NonState								
5	Facility Maintenance Center 4,519	2009/2010	Skyline College (E)								
		\$4,889,000	State	\$250,000							
		\$2,814,000	NonState	\$15,000							
6	Facility Maintenance Center 11,900	2008/2009	Canada College								
		\$6,928,000	State								
		\$1,433,000	NonState								
7	Demolition pf Seismic Hazardous Buildi -48,329	2008/2009	College Of San Mateo (C)(P)(W)								
		\$10,907,000	State	\$10,907,000							
		\$1,114,000	NonState	\$1,114,000							
8	DEMOLITION OF BLDGS 28 AND 29 -1,551	2008/2009	College Of San Mateo (C)(P)(W)								
9	Reconstruction of Academic Facilities -1,829	2009/2010	Canada College (C)(E)(P)(W)								
		\$5,688,000	State	\$5,688,000							
		\$6,287,000	NonState	\$6,287,000							
10	Media Center -499	2010/2011	College Of San Mateo (C)(E)(P)(W)								
		\$5,723,000	State	\$5,723,000							
		\$1,785,000	NonState	\$1,785,000							
11	Instructional and Administrative Resou -2,940	2010/2011	Skyline College (C)(E)(P)(W)								
		\$7,681,000	State	\$7,681,000							
		\$2,600,000	NonState	\$2,600,000							
12	Multiple Program Instructional Center 2010/2011		Canada College (C)(P)(W)								
		\$7,732,000	State	\$7,732,000			(E)				
		\$4,074,000	NonState	\$3,724,000			\$350,000				

**District Projects Priority Order**

San Mateo County CCD

No.	Project	Occupancy		Source	Schedule of Funds						
		ASF	Total Cost		2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
13	Upgrade of Electrical Infrastructure for Skyline College										
		2009/2010				(C)(P)(W)					
		\$1,439,000	State			\$1,439,000					
14	Upgrade of Electrical Infrastructure for Canada College										
		2009/2010				(C)(P)(W)					
		\$3,027,000	State			\$3,027,000					
15	CIP2 DB Project Phase 1 (Demo)- Facu College Of San Mateo										
	-16,533	2009/2010				(C)(E)(P)(W)					
		\$3,926,450	NonState			\$3,926,450					
16	CIP2 DB Project Phase 2 - New Faculty College Of San Mateo										
	21,362	2010/2011				(P)(W)	(C)(E)				
		\$20,267,331	NonState			\$2,026,733	\$18,240,598				
17	CIP2 DB Project Phase 3 DEMOLISH B College Of San Mateo										
	-24,882	2006/2007									
		\$1,065,075	NonState								
18	CIP2 DB Project Phase 4 - New Studen College Of San Mateo										
	23,908	2011/2012				(P)(W)	(C)(E)				
		\$62,100,456	NonState			\$6,210,045	\$55,890,411				
19	CIP2 DB Project Phase 5- New Workfo College Of San Mateo										
	60,572	2012/2013				(P)(W)	(C)(E)				
		\$53,632,212	NonState			\$5,363,221	\$48,268,991				
20	CIP2 DB Project--Phase 1 New Auto Tr Skyline College										
	7,660	2010/2011				(P)(W)	(C)(E)				
		\$8,173,446	NonState			\$817,344	\$7,356,102				
21	CIP2 DB Project--Phase 2 New Wellnes Skyline College										
	65,095	2010/2011				(P)(W)	(C)(E)				
		\$67,306,554	NonState			\$6,730,656	\$60,575,898				
22	CIP2 DB Project--Phase 3 Demolition o Skyline College										
	-36,815	2010/2011				(C)(E)(L)(P)(W)					
		\$1,163,050	NonState			\$1,163,050					
23	Buildings 2 and 4, Fine Arts Moderniz College Of San Mateo										
		2012/2013					(P)(W)	(C)(E)			
		\$4,467,000	State				\$100,000	\$4,367,000			
		\$1,490,000	NonState				\$403,000	\$1,087,000			
24	MODERNIZE BLDG 8 - ADMINISTRATI Canada College										
		2009/2010				(P)(W)	(C)				
		\$3,100,000	NonState			\$220,000	\$2,880,000				
25	Building 16 - Multiple Program Instruct College Of San Mateo										
	16,408	2007/2008									
		\$4,627,326	NonState								
26	BLDG 14 - Multiple Program Instructio College Of San Mateo										
		2007/2008					(P)(W)	(C)(E)			
		\$3,377,000	State				\$80,000	\$3,297,000			
		\$1,122,000	NonState				\$305,000	\$817,000			

**District Projects Priority Order**

San Mateo County CCD

No.	Project	Occupancy	Source	Schedule of Funds						
				2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
27	Building 1, Fitness Center Conversion 2	2011/2012	Canada College			(C)(E)(P)(W)				
		\$9,349,000	State			\$9,349,000				
		\$2,337,000	NonState			\$2,337,000				
28	Building 8, Gym Modernization 179	2011/2012	College Of San Mateo			(C)(E)(P)(W)				
		\$11,543,000	State			\$11,543,000				
		\$3,454,000	NonState			\$3,454,000				
29	Building 1, Performing Arts Modernizat 4,503	2011/2012	Skyline College			(C)(E)(P)(W)				
		\$6,222,000	State			\$6,222,000				
		\$4,161,000	NonState			\$4,161,000				
30	Building 19, Emerging Technologies Ce 758	2010/2011	College Of San Mateo			(C)(E)(P)(W)				
		\$14,772,000	State			\$14,772,000				
		\$5,986,000	NonState			\$5,986,000				
31	Early Childhood Education and Develo 6,415	2012/2013	Skyline College				(C)(E)(P)(W)			
		\$3,602,000	State				\$3,602,000			
		\$3,768,000	NonState				\$3,768,000			
32	Modernize Building 1, Administration 2012/2013	2012/2013	College Of San Mateo				(C)(P)(W)			
		\$4,798,000	State				\$4,798,000			
		\$1,666,000	NonState				\$1,666,000			
33	Modernize Building 3, Theater 2012/2013	2012/2013	College Of San Mateo				(P)(W)		(C)	
		\$4,079,000	State				\$106,000		\$3,973,000	
		\$1,418,000	NonState				\$424,000		\$994,000	
34	Modernize Building 20, Horticulture 2012/2013	2012/2013	College Of San Mateo				(P)(W)		(C)	
		\$2,996,000	State				\$90,000		\$2,906,000	
		\$1,086,000	NonState				\$330,000		\$756,000	
35	ADA BARRIER REMOVAL 2010/2011	2010/2011	College Of San Mateo			(P)(W)	(C)			
		\$19,561,000	NonState		\$1,612,000	\$17,949,000				
36	ADA BARRIER REMOVAL 2010/2011	2010/2011	Skyline College			(P)(W)	(C)			
		\$8,020,000	NonState		\$676,000	\$7,344,000				

**District Lecture Capacity/Load Ratios**

San Mateo County CCD

No.	Project							
	Lect ASF	WSCH	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
2	STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX 1,475 3,438 2005/2006 Skyline College							
17	CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13 -7,397 -17,242 2006/2007 College Of San Mateo							
4	ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7 -5,910 -13,776 2007/2008 Skyline College							
25	Building 16 - Multiple Program Instructional Center 13,317 31,042 2007/2008 College Of San Mateo							
26	BLDG 14 - Multiple Program Instructional Center 0 0 2007/2008 College Of San Mateo							
7	Demolition pf Seismic Hazardous Buildings -4,431 -10,329 2008/2009 College Of San Mateo							
9	Reconstruction of Academic Facilities 3,503 8,166 2009/2010 Canada College			349,578 193%				
10	Media Center 1,420 3,310 2010/2011 College Of San Mateo				352,888 191%			
11	Instructional and Administrative Resource Center -5,476 -12,765 2010/2011 Skyline College				340,124 184%			
12	Multiple Program Instructional Center 0 0 2010/2011 Canada College				340,124 184%			



**District Lecture Capacity/Load Ratios**

San Mateo County CCD

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
	Lect ASF	WSCH	Occupancy					
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4							
	8,800	20,513	2010/2011		360,636			
	Skyline College				195%			
22	CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35							
	-18,004	-41,967	2010/2011		318,669			
	Skyline College				172%			
30	Building 19, Emerging Technologies Center							
	-2,346	-5,469	2010/2011		313,200			
	College Of San Mateo				169%			
18	CIP2 DB Project Phase 4 - New Student Services Bldg 10N							
	7,930	18,485	2011/2012			331,685		
	College Of San Mateo					175%		
28	Building 8, Gym Modernization							
	-274	-639	2011/2012			331,047		
	College Of San Mateo					175%		
19	CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N							
	6,300	14,685	2012/2013				345,732	
	College Of San Mateo						179%	
23	Buildings 2 and 4, Fine Arts Modernization							
	0	0	2012/2013				345,732	
	College Of San Mateo						179%	
33	Modernize Building 3, Theater							
	0	0	2012/2013				345,732	
	College Of San Mateo						179%	
34	Modernize Building 20, Horticulture							
	0	0	2012/2013				345,732	
	College Of San Mateo						179%	

			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Lecture	Actual*/Projected WSCH		180,789	184,897	189,169	193,602	198,198
149,412	Cumulative Capacity		348,280	349,578	313,200	331,047	345,732
	Capacity/Load Ratio		193%	189%	166%	171%	174%

**District Laboratory Capacity/Load Ratios**

San Mateo County CCD

No.	Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
2	STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX 10,785 4,396 2005/2006 Skyline College					
3	LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER 9,530 3,708 2006/2007 Canada College					
17	CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13 -26,017 -10,424 2006/2007 College Of San Mateo					
4	ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7 -6,855 -3,038 2007/2008 Skyline College					
25	Building 16 - Multiple Program Instructional Center 864 498 2007/2008 College Of San Mateo					
26	BLDG 14 - Multiple Program Instructional Center 0 0 2007/2008 College Of San Mateo					
7	Demolition pf Seismic Hazardous Buildings -36,593 -10,647 2008/2009 College Of San Mateo					
8	DEMOLITION OF BLDGS 28 AND 29 -1,551 -615 2008/2009 College Of San Mateo					
10	Media Center 6,403 2,491 2010/2011 College Of San Mateo		85,104			87%
11	Instructional and Administrative Resource Center 1,479 1,154 2010/2011 Skyline College		86,258			88%

**District Laboratory Capacity/Load Ratios**

San Mateo County CCD

No.	Project	Lab ASF	WSCH	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
12	Multiple Program Instructional Center Canada College	0	0	2010/2011		86,258 88%			
20	CIP2 DB Project--Phase 1 New Auto Transmission B11 Skyline College	7,250	847	2010/2011		87,105 89%			
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4 Skyline College	17,550	8,201	2010/2011		95,306 97%			
22	CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35 Skyline College	-10,132	-4,664	2010/2011		90,642 92%			
30	Building 19, Emerging Technologies Center College Of San Mateo	2,786	1,847	2010/2011		92,488 94%			
18	CIP2 DB Project Phase 4 - New Student Services Bldg 10N College Of San Mateo	6,238	2,437	2011/2012			94,926 95%		
27	Building 1, Fitness Center Conversion Canada College	-86	-27	2011/2012			94,899 95%		
28	Building 8, Gym Modernization College Of San Mateo	-710	-221	2011/2012			94,678 94%		
29	Building 1, Performing Arts Modernization, Phase IV Skyline College	-2,129	-630	2011/2012			94,048 94%		
19	CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N College Of San Mateo	22,769	10,640	2012/2013				104,688 102%	

**District Laboratory Capacity/Load Ratios**

San Mateo County CCD

No.	Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
23	Buildings 2 and 4, Fine Arts Modernization 0                      0                      2012/2013 College Of San Mateo				104,688 102%	
31	Early Childhood Education and Development Center 1,071                      417                      2012/2013 Skyline College				105,105 102%	
33	Modernize Building 3, Theater 0                      0                      2012/2013 College Of San Mateo				105,105 102%	
34	Modernize Building 20, Horticulture 0                      0                      2012/2013 College Of San Mateo				105,105 102%	

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Laboratory	Actual*/Projected WSCH	96,034	98,151	100,378	102,688	105,074
249,084	Cumulative Capacity	98,733	82,613	92,488	94,048	105,105
	Capacity/Load Ratio	103%	84%	92%	92%	100%

**District Office Capacity/Load Ratios**  
San Mateo County CCD

No.	Project	Off ASF	FTE	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
2	STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX 2,544 18 2005/2006 Skyline College								
3	LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER 2,457 18 2006/2007 Canada College								
17	CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13 -3,547 -25 2006/2007 College Of San Mateo								
4	ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7 396 3 2007/2008 Skyline College								
25	Building 16 - Multiple Program Instructional Center 851 6 2007/2008 College Of San Mateo								
6	Facility Maintenance Center 519 4 2008/2009 Canada College								
7	Demolition pf Seismic Hazardous Buildings -3,104 -22 2008/2009 College Of San Mateo								
5	Facility Maintenance Center 0 0 2009/2010 Skyline College					1,070 146%			
9	Reconstruction of Academic Facilities 2,226 16 2009/2010 Canada College					1,086 148%			
15	CIP2 DB Project Phase 1 (Demo)- Faculty Office Bldgs 15 & 17 -15,785 -113 2009/2010 College Of San Mateo					973 133%			

**District Office Capacity/Load Ratios**  
San Mateo County CCD

No.	Project	FTE	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
24	MODERNIZE BLDG 8 - ADMINISTRATION Off ASF Canada College	0	2009/2010	973 133%				
10	Media Center College Of San Mateo	1	2010/2011		974 131%			
11	Instructional and Administrative Resource Center Skyline College	18	2010/2011		992 134%			
12	Multiple Program Instructional Center Canada College	0	2010/2011		992 134%			
16	CIP2 DB Project Phase 2 - New Faculty Office Bldg. 15N College Of San Mateo	123	2010/2011		1,115 150%			
20	CIP2 DB Project--Phase 1 New Auto Transmission B11 Skyline College	1	2010/2011		1,116 150%			
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4 Skyline College	58	2010/2011		1,174 158%			
22	CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35 Skyline College	-30	2010/2011		1,144 154%			
30	Building 19, Emerging Technologies Center College Of San Mateo	-5	2010/2011		1,139 153%			
18	CIP2 DB Project Phase 4 - New Student Services Bldg 10N College Of San Mateo	-20	2011/2012			1,120 149%		

**District Office Capacity/Load Ratios**

San Mateo County CCD

No.	Project	Off ASF	FTE	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
27	Building 1, Fitness Center Conversion Canada College	-17	0	2011/2012			1,119 149%		
28	Building 8, Gym Modernization College Of San Mateo	-207	-1	2011/2012			1,118 149%		
29	Building 1, Performing Arts Modernization, Phase IV Skyline College	103	1	2011/2012			1,119 149%		
19	CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N College Of San Mateo	3,878	28	2012/2013				1,146 151%	
23	Buildings 2 and 4, Fine Arts Modernization College Of San Mateo	0	0	2012/2013				1,146 151%	
31	Early Childhood Education and Development Center Skyline College	638	5	2012/2013				1,151 152%	
32	Modernize Building 1, Administration College Of San Mateo	0	0	2012/2013				1,151 152%	
34	Modernize Building 20, Horticulture College Of San Mateo	0	0	2012/2013				1,151 152%	

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Office	Actual*/Projected FTE	734	743	750	759	776
149,671	Cumulative Capacity	1,069	973	1,139	1,119	1,151
	Capacity/Load Ratio	146%	131%	152%	147%	148%

**District Library Capacity/Load Ratios**  
San Mateo County CCD

No.	Project	Lib ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
2	STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX 670 2005/2006 Skyline College							
3	LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER 8,231 2006/2007 Canada College							
17	CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13 -292 2006/2007 College Of San Mateo							
25	Building 16 - Multiple Program Instructional Center 1,179 2007/2008 College Of San Mateo							
9	Reconstruction of Academic Facilities 1,026 2009/2010 Canada College			76,680 112%				
11	Instructional and Administrative Resource Center -88 2010/2011 Skyline College				76,592 110%			
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4 950 2010/2011 Skyline College				77,542 112%			
30	Building 19, Emerging Technologies Center 590 2010/2011 College Of San Mateo				78,132 112%			
18	CIP2 DB Project Phase 4 - New Student Services Bldg 10N 8,484 2011/2012 College Of San Mateo					86,616 123%		

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Library	Actual*/Projected WSCH	68,314	69,466	70,663	71,904	73,188
65,866	Cumulative Capacity	65,866	76,680	78,132	86,616	86,616
	Capacity/Load Ratio	96%	110%	111%	120%	118%



**District AV/TV Capacity/Load Ratios**

San Mateo County CCD

No.	Project	AVTV ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
3	LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER 6,010 2006/2007 Canada College							
7	Demolition pf Seismic Hazardous Buildings -961 2008/2009 College Of San Mateo							
10	Media Center 3,716 2010/2011 College Of San Mateo				18,858 87%			
11	Instructional and Administrative Resource Center 4,312 2010/2011 Skyline College				23,170 107%			
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4 1,000 2010/2011 Skyline College				24,170 111%			
30	Building 19, Emerging Technologies Center 2,000 2010/2011 College Of San Mateo				26,170 120%			

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
AV/TV	Actual*/Projected WSCH	21,634	21,732	21,834	21,940	22,049
10,093	Cumulative Capacity	10,093	15,142	26,170	26,170	26,170
	Capacity/Load Ratio	47%	70%	120%	119%	119%

**Load Distribution and Staff Forecast**

San Mateo County CCD

**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
<b>Actual Fall</b>							
2005	699	261,663	4,561	257,102	13,193	158,954	84,955
2006	702	256,744	4,476	252,268	12,898	155,861	83,509
<b>Forecast</b>							
2007	721	284,267	4,926	279,341	14,336	173,021	91,983
2008	729	290,401	5,009	285,392	14,643	176,807	93,943
2009	734	296,777	4,997	291,780	14,957	180,789	96,034
2010	743	303,404	5,065	298,339	15,290	184,897	98,151
2011	750	310,292	5,105	305,187	15,640	189,169	100,378
2012	759	317,439	5,146	312,293	16,002	193,602	102,688
2013	776	324,837	5,188	319,649	16,377	198,198	105,074

**Load Distribution and Staff Forecast**

San Mateo County CCD

**Instructional Load by Campus or Location**

Reference: Chancellor's Office Forecast

## WSCH Distributed to Campuses or Other Locations

Campus	Actual			Projected						
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada College	59,995	59,267	55,303	63,903	66,792	69,446	72,514	75,091	77,773	80,884
College Of San Mateo	114,911	112,541	114,893	124,253	124,872	127,021	128,643	130,943	133,324	135,132
Skyline College	91,030	89,855	86,548	96,111	98,736	100,311	102,247	104,258	106,342	108,820
San Mateo District Office										
<b>Total</b>	<u>265,935</u>	<u>261,663</u>	<u>256,744</u>	<u>284,267</u>	<u>290,401</u>	<u>296,777</u>	<u>303,404</u>	<u>310,292</u>	<u>317,439</u>	<u>324,837</u>

**Load Distribution and Staff Forecast**

San Mateo County CCD

**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)
2007/2008	16,798	3	11,385	11,490	20,340	22,926	66,141
2008/2009	17,160	3	11,385	11,490	20,340	23,990	67,205
2009/2010	17,537	3	11,385	11,490	20,340	25,099	68,314
2010/2011	17,929	3	11,385	11,490	20,340	26,251	69,466
2011/2012	18,336	3	11,385	11,490	20,340	27,448	70,663
2012/2013	18,758	3	11,385	11,490	20,340	28,689	71,904
2013/2014	19,195	3	11,385	11,490	20,340	29,973	73,188

**Load Distribution and Staff Forecast**

San Mateo County CCD

**Library Load by Campus or Location**

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

Campus	2007	2008	2009	2010	2011	2012	2013
Canada College	17,858 (27%)	18,145 (27%)	18,445 (27%)	18,756 (27%)	19,079 (27%)	19,414 (27%)	19,761 (27%)
College Of San Mateo	27,118 (41%)	27,218 (41%)	27,667 (41%)	28,134 (41%)	28,265 (40%)	28,761 (40%)	29,275 (40%)
Skyline College	21,165 (32%)	21,842 (33%)	22,202 (33%)	22,577 (33%)	23,319 (33%)	23,728 (33%)	24,152 (33%)
San Mateo District Office	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
<b>Total</b>	<u>66,141</u>	<u>67,205</u>	<u>68,314</u>	<u>69,466</u>	<u>70,663</u>	<u>71,904</u>	<u>73,188</u>

**Load Distribution and Staff Forecast**

San Mateo County CCD

**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)
2007/2008	16,798	3	10,500	4,500	4,500	1,950	21,450
2008/2009	17,160	3	10,500	4,500	4,500	2,040	21,540
2009/2010	17,537	3	10,500	4,500	4,500	2,134	21,634
2010/2011	17,929	3	10,500	4,500	4,500	2,232	21,732
2011/2012	18,336	3	10,500	4,500	4,500	2,334	21,834
2012/2013	18,758	3	10,500	4,500	4,500	2,440	21,940
2013/2014	19,195	3	10,500	4,500	4,500	2,549	22,049

**Load Distribution and Staff Forecast**

San Mateo County CCD

Page 23

**AV, Radio, TV Load by Campus or Location**

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

Campus	2007	2008	2009	2010	2011	2012	2013
Canada College	6,006 (28%)	6,031 (28%)	6,058 (28%)	6,085 (28%)	6,114 (28%)	6,143 (28%)	6,174 (28%)
College Of San Mateo	8,580 (40%)	8,616 (40%)	8,654 (40%)	8,693 (40%)	8,734 (40%)	8,776 (40%)	8,820 (40%)
Skyline College	6,864 (32%)	6,893 (32%)	6,923 (32%)	6,954 (32%)	6,987 (32%)	7,021 (32%)	7,056 (32%)
San Mateo District Office	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
<b>Total</b>	<u>21,450</u>	<u>21,540</u>	<u>21,634</u>	<u>21,732</u>	<u>21,834</u>	<u>21,940</u>	<u>22,049</u>





**Campus Lecture Capacity/Load Ratios**

Canada College

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
	Lect ASF	WSCH	Occupancy					
9	Reconstruction of Academic Facilities							
	3,503	7,406	2009/2010	62,753				
	Canada College			142%				
12	Multiple Program Instructional Center							
	0	0	2010/2011		62,753			
	Canada College				136%			

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Lecture	Actual*/Projected WSCH	44,142	46,092	47,730	49,434	51,412
26,179	Cumulative Capacity	55,347	62,753	62,753	62,753	62,753
	Capacity/Load Ratio	125%	136%	131%	127%	122%

**Campus Laboratory Capacity/Load Ratios**

Canada College

No.	Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
3	LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER 9,530    3,708    2006/2007 Canada College					
12	Multiple Program Instructional Center 0            0    2010/2011 Canada College		22,810 104%			
27	Building 1, Fitness Center Conversion -86        -27    2011/2012 Canada College			22,783 100%		

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Laboratory	Actual*/Projected WSCH	20,974	21,901	22,679	23,489	24,429
40,144	Cumulative Capacity	19,102	22,810	22,810	22,783	22,783
	Capacity/Load Ratio	91%	104%	101%	97%	93%

**Campus Office Capacity/Load Ratios**

Canada College

No.	Project	Off ASF	FTE	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
3	LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER 2,457 18 2006/2007 Canada College								
6	Facility Maintenance Center 519 4 2008/2009 Canada College								
9	Reconstruction of Academic Facilities 2,226 16 2009/2010 Canada College				236 134%				
24	MODERNIZE BLDG 8 - ADMINISTRATION 0 0 2009/2010 Canada College				236 134%				
12	Multiple Program Instructional Center 0 0 2010/2011 Canada College					236 132%			
27	Building 1, Fitness Center Conversion -17 0 2011/2012 Canada College						236 131%		

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Office	Actual*/Projected FTE	177	179	181	183	187
27,907	Cumulative Capacity	199	236	236	236	236
	Capacity/Load Ratio	113%	132%	131%	129%	126%

**Campus Library Capacity/Load Ratios**

Canada College

No.	Project	Lib ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
-----	---------	---------	-----------	-----------	-----------	-----------	-----------	-----------

3 LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER  
 8,231 2006/2007  
 Canada College

9 Reconstruction of Academic Facilities  
 1,026 2009/2010 20,497  
 Canada College 111%

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Library	Actual*/Projected WSCH	18,445	18,756	19,079	19,414	19,761
11,240	Cumulative Capacity	11,240	20,497	20,497	20,497	20,497
	Capacity/Load Ratio	61%	109%	107%	106%	104%

**Campus AV/TV Capacity/Load Ratios**

Canada College

No.	Project	AVTV ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
-----	---------	-------------	-----------	-----------	-----------	-----------	-----------	-----------

3 LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER  
 6,010 2006/2007  
 Canada College

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
AV/TV	Actual*/Projected WSCH	6,058	6,085	6,114	6,143	6,174
0	Cumulative Capacity	0	6,010	6,010	6,010	6,010
	Capacity/Load Ratio	0%	99%	98%	98%	97%

**Load Distribution and Staff Forecast**

Canada College

Page 30

**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
<b>Actual Fall</b>							
2005	171	59,267	824	58,443	2,922	37,345	18,176
2006	171	55,303	747	54,556	2,673	34,807	17,076
<b>Forecast</b>							
2007	172	63,903	856	63,047	3,152	40,602	19,292
2008	175	66,792	882	65,911	3,296	42,446	20,169
2009	177	69,446	903	68,543	3,427	44,142	20,974
2010	179	72,514	943	71,571	3,579	46,092	21,901
2011	181	75,091	976	74,114	3,706	47,730	22,679
2012	183	77,773	1,011	76,762	3,838	49,434	23,489
2013	187	80,884	1,051	79,833	3,992	51,412	24,429

**Load Distribution and Staff Forecast**

Canada College

Page 31

**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)
<b>Instructors</b>	161.0	2.1	158.9
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	8.0		8.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.4		2.4
<b>Institutional Administrators</b> 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	
<b>Fall 2007 Totals</b>	177.4	5.1	172.3

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

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

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

**Load Distribution and Staff Forecast**

Canada College

**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)
<b>Instructors</b>	164.0	2.0	162.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	8.0		8.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.4		2.4
<b>Institutional Administrators</b> 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	
<b>Fall 2008 Totals</b>	180.4	5.0	175.4

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

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

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



**Load Distribution and Staff Forecast**

Canada College

Page 33

**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)
<b>Instructors</b>	166.0	2.0	164.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	8.0		8.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.4		2.4
<b>Institutional Administrators</b> 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	
<b>Fall 2009 Totals</b>	182.4	5.0	177.4

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

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

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

**Load Distribution and Staff Forecast**

Canada College

Page 34

**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)
<b>Instructors</b>	168.0	2.0	166.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	8.0		8.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.4		2.4
<b>Institutional Administrators</b> 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	
<b>Fall 2010 Totals</b>	184.4	5.0	179.4

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

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

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

**Load Distribution and Staff Forecast**

Canada College

Page 35

**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)
<b>Instructors</b>	170.0	2.0	168.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	8.0		8.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.4		2.4
<b>Institutional Administrators</b> 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	
<b>Fall 2011 Totals</b>	186.4	5.0	181.4

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

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

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

**Load Distribution and Staff Forecast**

Canada College

Page 36

**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)
<b>Instructors</b>	172.0	2.0	170.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	8.0		8.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.4		2.4
<b>Institutional Administrators</b> 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	
<b>Fall 2012 Totals</b>	188.4	5.0	183.4

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

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

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

**Load Distribution and Staff Forecast**

Canada College

Page 37

**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)
<b>Instructors</b>	176.0	2.0	174.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	8.0		8.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.5		2.5
<b>Institutional Administrators</b> 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	
<b>Fall 2013 Totals</b>	192.5	5.0	187.5

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

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

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

**Cum Sum of Existing and Proposed Space, 2008 - 2014**

Canada College

**Cumulative Summary of Existing and Proposed Areas, 2008-2014**

Priority and Year of Occupancy (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	26,179	40,144	27,907	11,240		22,669	19,285	2,901	26,659	176,984
6 2008/2009 Facility Maintenance Center			519 28,426						11,381 38,040	11,900 188,884
9 2009/2010 Reconstruction of Academic Facilities	3,503 29,682		2,226 30,652	1,026 12,266					-8,584 29,456	-1,829 187,055
12 2010/2011 Multiple Program Instructional Center										
24 2009/2010 MODERNIZE BLDG 8 - ADMINISTRATION										
27 2011/2012 Building 1, Fitness Center Conversion		-86 40,058	-17 30,635						105 29,561	2 187,057
<b>Total Existing and Proposed Space</b>	29,682	40,058	30,635	12,266		22,669	19,285	2,901	29,561	187,057

**Capacity of Net Existing On-Campus ASF**

Canada College

**Classrooms, Classroom Service (Room Type 100's)**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	26,179	47.3	55,347

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

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources		492		0956 Manufacturing and Industrial Technology		385	
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	4,591	257	1,786
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	1,403	214	656
0400 Biological Sciences	6,693	235	2,848	1300 Family and Consumer Sciences	5,578	257	2,170
0500 Business and Management	4,289	128	3,351	1400 Law		150	
0600 Media and Communications		214		1500 Humanities (Letters)	1,831	150	1,221
0700 Information Technology	5,326	171	3,115	1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies	1,341	321	418	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	5,460	257	2,125
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology		856		2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	3,632	257	1,413
0952 Construction Crafts Technology		749					
				Totals . . . . .	40,144		19,102
				Campus Avg Lab ASF/100 WSCH		210	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	27,907	140	199

**Project Intent And Scope**

Canada College

Page 40

District Priority : **3 LIBRARY/LEARNING RESOURCE & STUDENT SERVICES CENTER**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$29,764,000

Anticipated Source(s) of Funds : State and Non-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		2003/2004	2003/2004	2004/2005	2005/2006	2006/2007
Estimated Cost		\$826,000	\$1,083,000	\$24,495,000	\$3,360,000	

**Explain why this project is needed:**

This project creates a comprehensive, integrated Library/Leaning Resource & Student Services faciiltiy 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.



**Project Intent And Scope**

Canada College

District Priority No.: **3 LIBRARY/LEARNING RESOURCE & STUDENT SERVICES 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		9,530	9,665	19,471	6,010	3,430	48,106
Project Secondary			-7,208	-11,240		-170	-18,618
Project Net ASF		9,530	2,457	8,231	6,010	3,260	29,488

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
4900 Interdisciplinary Studies	9,530	257	3,708				
<b>Laboratory Totals . . . . .</b>					<b>9,530</b>		<b>3,708</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>2,457</b>	<b>140</b>	<b>17.55</b>

**Project Intent And Scope**

Canada College

Page 42

District Priority : **6 Facility Maintenance Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$8,361,000

Anticipated Source(s) of Funds : State and Non-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		2006/2007	2006/2007	2006/2007	2006/2007	2008/2009
Estimated Cost		\$287,000	\$388,000	\$7,382,000	\$304,000	

**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 heavy machinery, industrial chemicals, noise, hazardous material, and moving vehicles. Additionally, the facility maintenance 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 maintenance 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.

**Project Intent And Scope**

Canada College

District Priority No.: **6 Facility 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			790			13,640	14,430
Project Secondary			-271			-2,259	-2,530
Project Net ASF			519			11,381	11,900

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Laboratory Totals . . . . .</b>				<b>0</b>			

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>519</b>	140	<b>3.71</b>

**Project Intent And Scope**

Canada College

Page 44

District Priority : **9 Reconstruction of Academic Facilities**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$11,975,000

Anticipated Source(s) of Funds : State and Non-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	2007/2008	2007/2008	2009/2010
Estimated Cost		\$408,000	\$494,000	\$10,295,000	\$778,000	

**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 existing 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 are 36 years old and have exceeded their life cycle and serviceability. Extensive accessibility and code compliance improvements will be completed as a condition of the modernization of these buildings.

**Project Intent And Scope**

Canada College

District Priority No.: **9 Reconstruction of Academic Facilities**

**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	3,503		2,226	1,026		10,034	16,789
Project Secondary						-18,618	-18,618
Project Net ASF	3,503		2,226	1,026		-8,584	-1,829

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>3,503</b>	<b>42.9</b>	<b>8,166</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				<b>Laboratory Totals . . . . .</b>	<b>0</b>		<b>0</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>2,226</b>	<b>140</b>	<b>15.90</b>

**Project Intent And Scope**

Canada College

Page 46

District Priority : **12 Multiple Program Instructional Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$11,806,000

Anticipated Source(s) of Funds : State and Non-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		2008/2009	2008/2009	2008/2009	2010/2011	2010/2011
Estimated Cost		\$437,000	\$631,000	\$10,388,000	\$350,000	

**Explain why this project is needed:**

This project involves the modernization of the academic classroom building (Bldg 13). The building was one of the original instructional buildings built on the Cañada campus in 1968. The project proposes code upgrades to 12,110 gross square feet of restroom facilities, corridors and vertical circulation systems. The modernization will serve several purposes: It addresses problems associated with facility accessibility for ADA compliance. It replaces building finishes and components that have exceeded their service life expectancy. The overall replacement of the building's mechanical system will address the total building area of 31,473 SF. In addition the buildings main transformer is replaced. As part of the mechanical work, existing AC units serving computer labs are replaced. Modernization of the thirteen classrooms has been undertaken under a separate, 100% District-funded project to provide these upgrades on an accelerated schedule. Modernization of faculty offices is a part of this proposed project. A total of 29 offices will receive basic improvements including lights, mechanical, telephone/data and finishes.

**Project Intent And Scope**

Canada College

District Priority No.: **12 Multiple Program Instructional 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	7,602	10,141	3,174				20,917
Project Secondary	-7,602	-10,141	-3,174				-20,917
Project Net ASF							0

**Project Net Capacity**

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

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

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 Commerce, General	4,289	128	3,351	0500 Business and Commerce, General	-4,289	128	-3,351
0700 Information Technology	1,129	171	660	0700 Information Technology	-1,129	171	-660
1300 Family and Consumer Science, General	747	257	291	1300 Family and Consumer Science, General	-747	257	-291
1300 Interior Design and Merchandising	2,932	257	1,141	1300 Interior Design and Merchandising	-2,932	257	-1,141
4900 General Studies	1,044	257	406	4900 General Studies	-1,044	257	-406
<b>Laboratory Totals . . . . .</b>				<b>0</b>			

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

Canada College

Page 48

District Priority : **14 Upgrade of Electrical Infrastructure for Safety & Serviceability**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$3,027,000

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		2008/2009	2008/2009	2008/2009		2009/2010
Estimated Cost		\$161,000	\$184,000	\$2,682,000		

**Explain why this project is needed:**

This project proposes to correct the safety and serviceability deficiencies of the aged electrical infrastructure at Canada College which was constructed in the 1960's.

The District commissioned Chevron Energy Solutions Company to assess the condition of the electrical infrastructure in 2006, resulting in a "Power System Evaluation Final Report" for Cañada College. Performance of critical components was monitored and actual performance under load was recorded. In addition, load center structures and primary (12kV) distribution systems were inspected and the Report includes details of the condition of these components.

The aging power infrastructure has deteriorated to the point where failures are increasingly common. This poses the potential of disruptions to college operations, including class cancellations, property damage, loss of data, compromised ongoing science experiments, diminished employee productivity, recovery costs, and mental anguish and stress among students, faculty and staff. The code compliance and safety violations present frightening liability risk of losses to life and property. This FPP requests State funding to replace the critical components of the electrical power infrastructure as part of a priority A-4 Immediate Infrastructure Failure project.



**Project Intent And Scope**

Canada College

District Priority No.: **14 Upgrade of Electrical Infrastructure for Safety & Serviceability**

**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							
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				<b>Laboratory Totals . . . . .</b>	<b>0</b>		<b>0</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

Canada College

District Priority : **24 MODERNIZE BLDG 8 - ADMINISTRATION**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                               Equipment

Total Estimated Costs : \$3,100,000

Anticipated Source(s) of Funds : Non-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
Estimated Cost		\$80,000	\$140,000	\$2,880,000		

**Explain why this project is needed:**

This project modernizes 6,650 GSF of a building constructed in 1968.

**Project Intent And Scope**

Canada College

District Priority No.: **24 MODERNIZE BLDG 8 - ADMINISTRATION**

**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			3,854				3,854
Project Secondary			-3,854				-3,854
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				<b>Laboratory Totals . . . . .</b>	<b>0</b>		<b>0</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

Canada College

Page 52

District Priority : **27 Building 1, Fitness Center Conversion**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$11,686,000

Anticipated Source(s) of Funds : State and Non-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		2009/2010	2009/2010	2009/2010	2009/2010	2011/2012
Estimated Cost		\$440,000	\$560,000	\$10,526,000	\$160,000	

**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 space for a more equal balance between facilities for men and for 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. Modernization of the office and reception desk, and associated public restrooms is also required for ADA compliance.

**Project Intent And Scope**

Canada College

District Priority No.: **27 Building 1, Fitness Center 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		1,037	571			28,396	30,004
Project Secondary		-1,123	-588			-28,291	-30,002
Project Net ASF		-86	-17			105	2

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0800 Physical Education	1,037	321	323	0800 Physical Education	-1,123	321	-350
<b>Laboratory Totals . . . . .</b>					<b>-86</b>		<b>-27</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-17</b>	<b>140</b>	<b>-0.12</b>



**Campus Lecture Capacity/Load Ratios**

College Of San Mateo

No.	Project	WSCH	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
17	CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13 -7,397 -15,638 2006/2007 College Of San Mateo							
25	Building 16 - Multiple Program Instructional Center 13,317 28,154 2007/2008 College Of San Mateo							
26	BLDG 14 - Multiple Program Instructional Center 0 0 2007/2008 College Of San Mateo							
7	Demolition pf Seismic Hazardous Buildings -4,431 -9,368 2008/2009 College Of San Mateo							
10	Media Center 1,420 3,002 2010/2011 College Of San Mateo				161,027 207%			
30	Building 19, Emerging Technologies Center -2,346 -4,960 2010/2011 College Of San Mateo				156,068 200%			
18	CIP2 DB Project Phase 4 - New Student Services Bldg 10N 7,930 16,765 2011/2012 College Of San Mateo					172,833 218%		
28	Building 8, Gym Modernization -274 -579 2011/2012 College Of San Mateo					172,254 217%		
19	CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N 6,300 13,319 2012/2013 College Of San Mateo						185,573 230%	
23	Buildings 2 and 4, Fine Arts Modernization 0 0 2012/2013 College Of San Mateo						185,573 230%	

**Campus Lecture Capacity/Load Ratios**

College Of San Mateo

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
	Lect ASF	WSCH	Occupancy					
33	Modernize Building 3, Theater	0	0				185,573	
	College Of San Mateo		2012/2013				230%	
34	Modernize Building 20, Horticulture	0	0				185,573	
	College Of San Mateo		2012/2013				230%	

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Lecture	Actual*/Projected WSCH	76,860	77,857	79,274	80,740	81,860
73,257	Cumulative Capacity	154,877	158,025	156,068	172,254	185,573
	Capacity/Load Ratio	202%	203%	197%	213%	227%



**Campus Laboratory Capacity/Load Ratios**

College Of San Mateo

No.	Project	WSCH	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
17	CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13 -26,017    -10,424    2006/2007 College Of San Mateo							
25	Building 16 - Multiple Program Instructional Center 864    498    2007/2008 College Of San Mateo							
26	BLDG 14 - Multiple Program Instructional Center 0    0    2007/2008 College Of San Mateo							
7	Demolition pf Seismic Hazardous Buildings -36,593    -10,647    2008/2009 College Of San Mateo							
8	DEMOLITION OF BLDGS 28 AND 29 -1,551    -615    2008/2009 College Of San Mateo							
10	Media Center 6,403    2,491    2010/2011 College Of San Mateo				29,600 71%			
30	Building 19, Emerging Technologies Center 2,786    1,847    2010/2011 College Of San Mateo				31,447 75%			
18	CIP2 DB Project Phase 4 - New Student Services Bldg 10N 6,238    2,437    2011/2012 College Of San Mateo					33,884 79%		
28	Building 8, Gym Modernization -710    -221    2011/2012 College Of San Mateo					33,663 79%		
19	CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N 22,769    10,640    2012/2013 College Of San Mateo						44,303 102%	

**Campus Laboratory Capacity/Load Ratios**

College Of San Mateo

No.	Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
23	Buildings 2 and 4, Fine Arts Modernization 0            0    2012/2013 College Of San Mateo				44,303 102%	
33	Modernize Building 3, Theater 0            0    2012/2013 College Of San Mateo				44,303 102%	
34	Modernize Building 20, Horticulture 0            0    2012/2013 College Of San Mateo				44,303 102%	

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Laboratory	Actual*/Projected WSCH	41,424	41,962	42,725	43,516	44,119
127,087	Cumulative Capacity	48,296	27,109	31,447	33,663	44,303
	Capacity/Load Ratio	117%	65%	74%	77%	100%

**Campus Office Capacity/Load Ratios**

College Of San Mateo

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
17	CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13 -3,547      -25      2006/2007 College Of San Mateo	Off ASF	FTE	Occupancy				
25	Building 16 - Multiple Program Instructional Center 851      6      2007/2008 College Of San Mateo							
7	Demolition pf Seismic Hazardous Buildings -3,104      -22      2008/2009 College Of San Mateo							
15	CIP2 DB Project Phase 1 (Demo)- Faculty Office Bldgs 15 & 17 -15,785      -113      2009/2010      402 College Of San Mateo      123%							
10	Media Center 141      1      2010/2011 College Of San Mateo				403 122%			
16	CIP2 DB Project Phase 2 - New Faculty Office Bldg. 15N 17,172      123      2010/2011 College Of San Mateo				525 160%			
30	Building 19, Emerging Technologies Center -688      -5      2010/2011 College Of San Mateo				521 158%			
18	CIP2 DB Project Phase 4 - New Student Services Bldg 10N -2,733      -20      2011/2012 College Of San Mateo					501 151%		
28	Building 8, Gym Modernization -207      -1      2011/2012 College Of San Mateo					500 151%		
19	CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N 3,878      28      2012/2013 College Of San Mateo						527 158%	

**Campus Office Capacity/Load Ratios**

College Of San Mateo

No.	Project	Off ASF	FTE	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
23	Buildings 2 and 4, Fine Arts Modernization 0 0 2012/2013 College Of San Mateo							527 158%	
32	Modernize Building 1, Administration 0 0 2012/2013 College Of San Mateo							527 158%	
34	Modernize Building 20, Horticulture 0 0 2012/2013 College Of San Mateo							527 158%	

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Office	Actual*/Projected FTE	327	329	331	334	337
77,830	Cumulative Capacity	556	402	521	500	527
	Capacity/Load Ratio	170%	122%	157%	150%	156%

**Campus Library Capacity/Load Ratios**

College Of San Mateo

No.	Project	Lib ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
17	CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13 -292 2006/2007 College Of San Mateo							
25	Building 16 - Multiple Program Instructional Center 1,179 2007/2008 College Of San Mateo							
30	Building 19, Emerging Technologies Center 590 2010/2011 College Of San Mateo				25,647 91%			
18	CIP2 DB Project Phase 4 - New Student Services Bldg 10N 8,484 2011/2012 College Of San Mateo					34,131 121%		

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Library	Actual*/Projected WSCH	27,667	28,134	28,265	28,761	29,275
24,170	Cumulative Capacity	24,170	25,057	25,647	34,131	34,131
	Capacity/Load Ratio	87%	89%	91%	119%	117%

**Campus AV/TV Capacity/Load Ratios**

College Of San Mateo

No.	Project	AVTV ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
-----	---------	-------------	-----------	-----------	-----------	-----------	-----------	-----------

7 Demolition pf Seismic Hazardous Buildings  
 -961 2008/2009  
 College Of San Mateo

10 Media Center  
 3,716 2010/2011  
 College Of San Mateo 10,241  
 118%

30 Building 19, Emerging Technologies Center  
 2,000 2010/2011  
 College Of San Mateo 12,241  
 141%

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
AV/TV	Actual*/Projected WSCH	8,654	8,693	8,734	8,776	8,820
7,486	Cumulative Capacity	7,486	6,525	12,241	12,241	12,241
	Capacity/Load Ratio	87%	75%	140%	139%	139%

**Load Distribution and Staff Forecast**

College Of San Mateo

Page 63

**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
<b>Actual Fall</b>							
2005	323	112,541	2,093	110,448	5,754	68,047	36,647
2006	326	114,893	2,137	112,756	5,875	69,469	37,412
<b>Forecast</b>							
2007	324	124,253	2,311	121,942	6,353	75,128	40,460
2008	325	124,872	2,310	122,562	6,385	75,511	40,666
2009	327	127,021	2,248	124,772	6,488	76,860	41,424
2010	329	128,643	2,251	126,392	6,572	77,857	41,962
2011	331	130,943	2,252	128,691	6,692	79,274	42,725
2012	334	133,324	2,253	131,071	6,816	80,740	43,516
2013	337	135,132	2,243	132,889	6,910	81,860	44,119

**Load Distribution and Staff Forecast**

College Of San Mateo

Page 64

**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)
<b>Instructors</b>	288.0	3.0	285.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	25.0		25.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.0		3.0
<b>Institutional Administrators</b> 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	
<b>Fall 2007 Totals</b>	330.0	6.0	324.0

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 administrators, and statutorily required staff are counted as if they had no noninstructional duties.



**Load Distribution and Staff Forecast**

College Of San Mateo

Page 65

**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)
<b>Instructors</b>	288.0	2.0	286.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	25.0		25.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.0		3.0
<b>Institutional Administrators</b> 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	
<b>Fall 2008 Totals</b>	330.0	5.0	325.0

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

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

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

**Load Distribution and Staff Forecast**

College Of San Mateo

Page 66

**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)
<b>Instructors</b>	289.0	1.0	288.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	25.0		25.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.0		3.0
<b>Institutional Administrators</b> 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	
<b>Fall 2009 Totals</b>	331.0	4.0	327.0

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 administrators, and statutorily required staff are counted as if they had no noninstructional duties.

**Load Distribution and Staff Forecast**

College Of San Mateo

Page 67

**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)
<b>Instructors</b>	291.0	1.0	290.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	25.0		25.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.0		3.0
<b>Institutional Administrators</b> 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	
<b>Fall 2010 Totals</b>	333.0	4.0	329.0

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

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

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

**Load Distribution and Staff Forecast**

College Of San Mateo

Page 68

**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)
<b>Instructors</b>	292.0		292.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	25.0		25.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.0		3.0
<b>Institutional Administrators</b> 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	
<b>Fall 2011 Totals</b>	334.0	3.0	331.0

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

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

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

**Load Distribution and Staff Forecast**

College Of San Mateo

Page 69

**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)
<b>Instructors</b>	295.0		295.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	25.0		25.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.0		3.0
<b>Institutional Administrators</b> 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	
<b>Fall 2012 Totals</b>	337.0	3.0	334.0

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

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

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

**Load Distribution and Staff Forecast**

College Of San Mateo

**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)
<b>Instructors</b>	298.0		298.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	25.0		25.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.0		3.0
<b>Institutional Administrators</b> 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	
<b>Fall 2013 Totals</b>	340.0	3.0	337.0

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

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

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

**Cum Sum of Existing and Proposed Space, 2008 - 2014**

College Of San Mateo

**Cumulative Summary of Existing and Proposed Areas, 2008-2014**

Priority and Year of Occupancy (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	73,257	127,087	77,830	24,170	7,486	30,065	9,923	7,085	87,751	444,654
7 2008/2009 Demolition pf Seismic Hazardous Buildings	-4,431	-36,593	-3,104		-961				-3,240	-48,329
	68,826	90,494	74,726		6,525				84,511	396,325
8 2008/2009 DEMOLITION OF BLDGS 28 AND 29		-1,551								-1,551
		88,943								394,774
10 2010/2011 Media Center	1,420	6,403	141		3,716				-12,179	-499
	70,246	95,346	74,867		10,241				72,332	394,275
15 2009/2010 CIP2 DB Project Phase 1 (Demo)- Faculty Office Bldgs 15 & 17			-15,785						-748	-16,533
			59,082						71,584	377,742
16 2010/2011 CIP2 DB Project Phase 2 - New Faculty Office Bldg. 15N			17,172						4,190	21,362
			76,254						75,774	399,104
18 2011/2012 CIP2 DB Project Phase 4 - New Student Services Bldg 10N	7,930	6,238	-2,733	8,484					3,989	23,908
	78,176	101,584	73,521	32,654					79,763	423,012
19 2012/2013 CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N	6,300	22,769	3,878						27,625	60,572
	84,476	124,353	77,399						107,388	483,584
23 2012/2013 Buildings 2 and 4, Fine Arts Modernization										
25 2007/2008 Building 16 - Multiple Program Instructional Center	13,317	864	851	1,179					197	16,408
	97,793	125,217	78,250	33,833					107,585	499,992
26 2007/2008 BLDG 14 - Multiple Program Instructional Center										
28 2011/2012 Building 8, Gym Modernization	-274	-710	-207						1,370	179
	97,519	124,507	78,043						108,955	500,171
30 2010/2011 Building 19, Emerging Technologies Center	-2,346	2,786	-688	590	2,000				-1,584	758
	95,173	127,293	77,355	34,423	12,241				107,371	500,929
32 2012/2013 Modernize Building 1, Administration										
33 2012/2013 Modernize Building 3, Theater										
34 2012/2013 Modernize Building 20, Horticulture										
<b>Total Existing and Proposed Space</b>	95,173	127,293	77,355	34,423	12,241	30,065	9,923	7,085	107,371	500,929

**Capacity of Net Existing On-Campus ASF**

College Of San Mateo

**Classrooms, Classroom Service (Room Type 100's)**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	73,257	47.3	154,877

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

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources	1,426	492	290	0956 Manufacturing and Industrial Technology	3,042	385	790
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	25,006	257	9,730
0200 Architecture and Related Technologies		257		1100 Foreign Language	522	150	348
0300 Environmental Sciences and Technologies		235		1200 Health	3,672	214	1,716
0400 Biological Sciences	12,105	235	5,151	1300 Family and Consumer Sciences		257	
0500 Business and Management	7,553	128	5,901	1400 Law		150	
0600 Media and Communications	654	214	306	1500 Humanities (Letters)		150	
0700 Information Technology	1,711	171	1,001	1600 Library Science		150	
0800 Education	710	321	221	1700 Mathematics		150	
0900 Engineering & Industrial Technologies	11,048	321	3,442	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	32,158	257	12,513
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	3,064	214	1,432
0948 Automotive Technology		856		2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services	6,583	214	3,076
0950 Aeronautical and Aviation Technology	17,833	749	2,381	4900 Interdisciplinary Studies		257	
0952 Construction Crafts Technology		749					
Totals . . . . .					127,087		48,296
Campus Avg Lab ASF/100 WSCH						263	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	77,830	140	556



**Project Intent And Scope**

College Of San Mateo

District Priority : **7 Demolition pf Seismic Hazardous Buildings**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                               Equipment

Total Estimated Costs : \$12,021,000

Anticipated Source(s) of Funds : State and Non-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	2007/2008		2008/2009
Estimated Cost		\$373,000	\$624,000	\$11,024,000		

**Explain why this project is needed:**

Removal of unsafe buildings (Bldgs 21-27).

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **7 Demolition pf Seismic Hazardous Buildings**

**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	-4,431	-36,593	-3,104		-961	-3,240	-48,329
Project Secondary							
Project Net ASF	-4,431	-36,593	-3,104		-961	-3,240	-48,329

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>-4,431</b>	<b>42.9</b>	<b>-10,329</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0950 Aeronautical and Aviation Technology	-15,987	749	-2,134				
0956 Manufacturing and Industrial Technolo	-3,042	385	-790				
1000 Graphic Arts and Design	-6,205	257	-2,414				
1200 Dental Occupations	-3,672	214	-1,716				
2100 Administration of Justice	-1,104	214	-516				
3000 Cosmetology and Barbering	-6,583	214	-3,076				
<b>Laboratory Totals . . . . .</b>	<b>-36,593</b>		<b>-10,647</b>				

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-3,104</b>	<b>140</b>	<b>-22.17</b>

**Project Intent And Scope**

College Of San Mateo

Page 75

District Priority : **8 DEMOLITION OF BLDGS 28 AND 29**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs :

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	2007/2008		2008/2009
Estimated Cost		\$0	\$0	\$0		

**Explain why this project is needed:**

Buildings 28 and 29 are no longer structurally or programmatically feasible. These buildings were originally included in the Demolition of Hazardous Buildings project but were rejected as part of the State approved project. These buildings will be demolished at District expense.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **8 DEMOLITION OF BLDGS 28 AND 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		-1,551					-1,551
Project Net ASF		-1,551					-1,551

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				0700 Information Technology	-905	171	-529
				0950 Aeronautical and Aviation Technology	-646	749	-86
				<b>Laboratory Totals . . . . .</b>	<b>-1,551</b>		<b>-615</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

College Of San Mateo

District Priority : **10 Media Center**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$7,508,000

Anticipated Source(s) of Funds : State and Non-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		2008/2009	2008/2009	2008/2009	2008/2009	2010/2011
Estimated Cost		\$220,000	\$380,000	\$6,303,000	\$605,000	

**Explain why this project is needed:**

Old science instructional facilities at the College of San Mateo (Building 10 -12) are more than 30 years old. As such, the college has undertaken construction of 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 `Unassigned` Room Type 050. As part of the Master Plan for revigoration of this campus, 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 13,065 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. [the last sentence of this paragraph no longer appies as the demolition of 25, 26 and 27 will occur prior to this project-Walt Reno.]

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **10 Media 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	1,420	6,403	141		3,716	1,385	13,065
Project Secondary						-13,564	-13,564
Project Net ASF	1,420	6,403	141		3,716	-12,179	-499

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>1,420</b>	<b>42.9</b>	<b>3,310</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Graphic Arts and Design	5,103	257	1,986				
4900 Interdisciplinary Studies	1,300	257	506				
<b>Laboratory Totals . . . . .</b>	<b>6,403</b>		<b>2,491</b>				

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>141</b>	<b>140</b>	<b>1.01</b>

**Project Intent And Scope**

College Of San Mateo

District Priority : **15 CIP2 DB Project Phase 1 (Demo)- Faculty Office Bldgs 15 & 17**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$3,926,450

Anticipated Source(s) of Funds : Non-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		2008/2009	2008/2009	2008/2009	2008/2009	2009/2010
Estimated Cost		\$138,470	\$196,380	\$3,411,600	\$180,000	

**Explain why this project is needed:**

Buildings 15 and 17 were constructed in 1963 and 1965; together they account for 31,964 GSF and 16,533 ASF respectively. The gross square footage of these buildings includes allowance for wide covered sidewalks between the buildings. The buildings provide offices for 204 instructional staff.

This is the second phase of the reconstruction of replacement space for these buildings and involves the demolition of these buildings.

The purpose of this project is to REPLACE the spaces with a new building to provide faculty and students with an environment that encourages interaction. In addition, it is the intent of this project to create spaces that inspire faculty innovation and excellence in the use of new technologies and pedagogies.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **15 CIP2 DB Project Phase 1 (Demo)- Faculty Office Bldgs 15 & 17**

**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			-15,785			-748	-16,533
Project Secondary							
Project Net ASF			-15,785			-748	-16,533

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Laboratory Totals . . . . .</b>				<b>0</b>			

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-15,785</b>	<b>140</b>	<b>-112.75</b>



**Project Intent And Scope**

College Of San Mateo

Page 81

District Priority : **16 CIP2 DB Project Phase 2 - New Faculty Office Bldg. 15N**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$20,267,331

Anticipated Source(s) of Funds : Non-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		2009/2010	2009/2010	2010/2011	2010/2011	2010/2011
Estimated Cost		\$1,351,155	\$675,578	\$16,213,865	\$2,026,733	

**Explain why this project is needed:**

New faculty office building.

The purpose of this project is to construct a new building in the footprint of the demolished building 15 and 17, both built in 1963 respectively. The new Faculty Office Building will accommodate three division offices and provide offices for 250 instructional staff.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **16 CIP2 DB Project Phase 2 - New Faculty Office Bldg. 15N**

**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			17,172			4,190	21,362
Project Secondary							
Project Net ASF			17,172			4,190	21,362

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Laboratory Totals . . . . .</b>					<b>0</b>		<b>0</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>17,172</b>	<b>140</b>	<b>122.66</b>

**Project Intent And Scope**

College Of San Mateo

District Priority : **17 CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$1,065,075

Anticipated Source(s) of Funds : Non-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		2002/2003	2002/2003	2005/2006	2005/2006	2006/2007
Estimated Cost		\$7,101	\$3,550	\$1,054,424	\$0	

**Explain why this project is needed:**

This project records the vacating of Buildings 10, 11 and 13 where the science program was moved into the Science Building - Building 36. When the new building was added to the inventory, the recording of the change of the vacated spaces from their inventoried classification to Unassigned Room Type 050 was not made. Buildings 10, 11 and 13 are scheduled for demolition.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **17 CIP2 DB Project Phase 3 DEMOLISH BLDGS 10, 11, 13**

**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	-7,397	-26,017	-3,547	-292		12,371	-24,882
Project Net ASF	-7,397	-26,017	-3,547	-292		12,371	-24,882

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>-7,397</b>	42.9	<b>-17,242</b>

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

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 Biological Sciences	-8,242	235	-3,507
				1900 Physical Sciences	-17,775	257	-6,916
				<b>Laboratory Totals . . . . .</b>	<b>-26,017</b>		<b>-10,424</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-3,547</b>	140	<b>-25.34</b>

**Project Intent And Scope**

College Of San Mateo

Page 85

District Priority : **18 CIP2 DB Project Phase 4 - New Student Services Bldg 10N**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$62,100,456

Anticipated Source(s) of Funds : Non-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		2008/2009	2008/2009	2009/2010	2009/2010	2011/2012
Estimated Cost		\$4,140,030	\$2,070,015	\$49,680,365	\$6,210,046	

**Explain why this project is needed:**

New building 10N. Demolish 5 and 6

The purpose of this project is to construct B10N, built in the vicinity of B10 and B11, which are being demolished. B10N to encompass Student Services, Administration, Cafeteria, Bookstore, Instruction at the Intergrated Learning Center, Media classes, and general use large classrooms. The intent of this project is to create spaces that inspire faculty innovation and excellence in the use of new pedagogies and the students a one stop shop to student services.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **18 CIP2 DB Project Phase 4 - New Student Services Bldg 10N**

**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	7,930	6,238	11,647	8,484		35,140	69,439
Project Secondary			-14,380			-31,151	-45,531
Project Net ASF	7,930	6,238	-2,733	8,484		3,989	23,908

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>7,930</b>	<b>42.9</b>	<b>18,485</b>

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

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	128	214	60				
4900 General Studies	6,110	257	2,377				
<b>Laboratory Totals . . . . .</b>	<b>6,238</b>		<b>2,437</b>				

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-2,733</b>	<b>140</b>	<b>-19.52</b>

**Project Intent And Scope**

College Of San Mateo

Page 87

District Priority : **19 CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$53,632,212

Anticipated Source(s) of Funds : Non-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		2009/2010	2009/2010	2010/2011	2010/2011	2012/2013
Estimated Cost		\$3,575,481	\$1,787,740	\$42,905,770	\$5,363,221	

**Explain why this project is needed:**

New Workforce/Wellness Building.

Building 5N is to REPLACE in the footprint of buildings 5 and 6, both constructed in 1963.

The purpose of this project is to construct a new building for fitness, adaptive physical education, aquatic programs, and workforce departments. The components of Workforce include Dental Assisting, Dental Hygiene, Nursing, and Cosmetology.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **19 CIP2 DB Project Phase 5- New Workforce/Wellness Bldg. 5N**

**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	6,300	22,769	3,878			27,625	60,572
Project Secondary							
Project Net ASF	6,300	22,769	3,878			27,625	60,572

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>6,300</b>	<b>42.9</b>	<b>14,685</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1200 Dental Occupations	6,811	214	3,183				
1200 Health Occupations, General	400	214	187				
1200 Nursing	5,417	214	2,531				
3000 Cosmetology and Barbering	10,141	214	4,739				
				<b>Laboratory Totals . . . . .</b>	<b>22,769</b>		<b>10,640</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>3,878</b>	<b>140</b>	<b>27.70</b>



**Project Intent And Scope**

College Of San Mateo

District Priority : **23 Buildings 2 and 4, Fine Arts Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$5,957,000

Anticipated Source(s) of Funds : State and Non-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		2010/2011	2010/2011	2011/2012	2011/2012	2012/2013
Estimated Cost		\$211,000	\$292,000	\$5,224,000	\$230,000	

**Explain why this project is needed:**

Bldgs 2 (Music) and 4 (Fine Arts) were both constructed in 1963; 11,877 GSF and 16,044 GSF respectively. These buildings are used primarily for laboratory instruction; 84% of the space in the buildings is laboratory or laboratory service. These buildings together have an instructional capacity of 8,657 WSCH. This project modernizes the spaces in these two buildings addressing program configurations, outdated building systems, and code issues.

This Initial Project Proposal will complete the renovation of Building 3 Theater to support the educational mission and performing arts at the College of San Mateo. The theater has undergone partial renovations over the past 40 years; however, a substantive remodel and reconfiguration of spaces will address program needs and bring the facility into the 21st century. In addition to the programming changes, there are infrastructure issue that needs to be corrected to meet the needs of the modern theater and associated support and office space. Included as part of this project will be safety and security enhancements, installation of the District's ACAMS system, improving the indoor air quality with substantive changes to the building's failing ventilations system, as well modernizing zone controls, renovating restrooms, addressing ADA accessibility issues, updating or changing out the elevator and activating the Theater lobby.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **23 Buildings 2 and 4, Fine Arts Modernization**

**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	696	18,080	2,409			388	21,573
Project Secondary	-696	-18,080	-2,409			-388	-21,573
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Fine and Applied Arts	18,080	257	7,035	1000 Fine and Applied Arts	-18,080	257	-7,035
<b>Laboratory Totals . . . . .</b>					<b>0</b>		<b>0</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>0</b>	140	<b>0.00</b>

**Project Intent And Scope**

College Of San Mateo

Page 91

District Priority : **25 Building 16 - Multiple Program Instructional Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$4,627,326

Anticipated Source(s) of Funds : Non-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		2006/2007	2006/2007	2006/2007	2006/2007	2007/2008
Estimated Cost		\$308,488	\$154,244	\$3,701,861	\$462,733	

**Explain why this project is needed:**

Central Hall (Bldg 16) is a 26,158 GSF building constructed in 1963. It houses classrooms and laboratories primarily used for the delivery of Math, Language Arts and General Lecture programs. The building has a capacity of 24,798 WSCH.

This project modernizes this building and creates an instructional center for delivery of college wide courses.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **25 Building 16 - Multiple Program Instructional 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	13,317	864	851	1,179		197	16,408
Project Secondary							
Project Net ASF	13,317	864	851	1,179		197	16,408

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>13,317</b>	<b>42.9</b>	<b>31,042</b>

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

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	58	214	27				
0700 Information Technology, General	806	171	471				
<b>Laboratory Totals . . . . .</b>					<b>864</b>		<b>498</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>851</b>	<b>140</b>	<b>6.08</b>

**Project Intent And Scope**

College Of San Mateo

Page 93

District Priority : **26 BLDG 14 - Multiple Program Instructional Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$4,499,000

Anticipated Source(s) of Funds : State and Non-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		2010/2011	2010/2011	2011/2012	2011/2012	2007/2008
Estimated Cost		\$157,000	\$228,000	\$3,864,000	\$250,000	

**Explain why this project is needed:**

South Hall (Bldg 14) is a 26,158 GSF building constructed in 1963. It houses classrooms and laboratories primarily used solely for the delivery of Business and Computer Science programs. Ninety-five (95%) percent of this building is classified as lecture or laboratory spaces. The building has a capacity of 24,798 WSCH.

This project modernizes this building and creates an instructional center for delivery of college wide courses.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **26 BLDG 14 - Multiple Program Instructional 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	8,107	7,553				819	16,479
Project Secondary	-8,107	-7,553				-819	-16,479
Project Net ASF							0

**Project Net Capacity**

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

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

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	7,553	128	5,901	0500 Business and Management	-7,553	128	-5,901
<b>Laboratory Totals . . . . .</b>					<b>0</b>		<b>0</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

College Of San Mateo

Page 95

District Priority : **28 Building 8, Gym Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$14,997,000

Anticipated Source(s) of Funds : State and Non-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		2009/2010	2009/2010	2009/2010	2009/2010	2011/2012
Estimated Cost		\$695,000	\$678,000	\$13,432,000	\$192,000	

**Explain why this project is needed:**

This project modernizes the 43 year old Gym and pools on the College of San Mateo campus. The Gymnasium (Bldg 8) was constructed in 1963 and was among the first buildings built on the site. It has never undergone any major renovations or remodellings for the past 40 years. There have been substantial changes in the program, code compliance issues, and infrastructure issues that require attention. This project addresses these conditions as well as several code violations at the pools.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **28 Building 8, Gym Modernization**

**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	604		808			39,831	41,243
Project Secondary	-878	-710	-1,015			-38,461	-41,064
Project Net ASF	-274	-710	-207			1,370	179

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-274</b>	42.9	<b>-639</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				0800 Physical Education	-710	321	-221
				<b>Laboratory Totals . . . . .</b>	<b>-710</b>		<b>-221</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>-207</b>	140	<b>-1.48</b>



**Project Intent And Scope**

College Of San Mateo

Page 97

District Priority : **30 Building 19, Emerging Technologies Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$20,758,000

Anticipated Source(s) of Funds : State and Non-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		2009/2010	2009/2010	2009/2010	2009/2010	2010/2011
Estimated Cost		\$775,000	\$1,133,000	\$18,531,000	\$319,000	

**Explain why this project is needed:**

The modernization of Building 19 will allow for the consolidation and centralization of highly active technology programs in Computer Information Science (CIS), Electronics, Engineering, Architecture, Building Technology, and Computer Aided Drafting. The building will not support the mission of integrative learning wherein departments actively blend curricula and faculty to bring different disciplines together to work on projects. The Technology building will be home to Engineering, Architecture, Drafting, Electronics, Computer Information Sciences, and Building Inspection. The proximity of these disciplines will provide a unique opportunity to simulate industry's "Architecture, Engineering, and Construction" (A/E/C) process model for both large and small projects.

One possible scenario of this synergy in a large project could be the design of a pharmaceutical manufacturing plant. The A/E/C process starts with the architecture students who design the new pharmaceutical manufacturing plant. Once approved by the instructor, the plans go to the drafting class who then draw the "working plans" for the building. Also consulted at this time are the engineering students to ensure the facilities' structural integrity. From here the building inspection students read and comment on the code compliances of the project. Electronics faculty and students work on the control systems that monitor the fire alarms and utilities of the building. Electronics students in the alternative energy curriculum work to bring the plans up to a "green" status. In the end you have four groups of students working together to ensure the success of the pharmaceutical plant. Underlining all of these disciplines is the use of computer technology. This brings in the computer science curriculum that teaches programming and other relevant computer skills.

The above scenario only needs a few adjustments to accommodate the parallel development of small product processes. For example, the goal might be to build a better paper-towel dispenser. Brainstorming on this would start in the product design class. It would be drawn by drafting students and reviewed by the materials science class. The building inspection students would ensure compliance with ADA code. The electronics students would design a hand sensor to activate the dispensing of paper. The final design would go to the proto-typing class to construct the model. This, again, involves the incorporation and synergy of four or more disciplines. Currently, these programs operate as separate departments in silos with very little intermingling of curricula, faculty, and students. The College mission is to support programs that fully prepare our students for transfer or the workforce. That preparation includes allowing students to work in a 'team' environment, learning how to communicate with people outside of their discipline, thinking creatively 'outside the box' to solve problems, and learning how to translate skills from one department to another by taking advantage of all there is to learn from every course they take at the College of San Mateo. CIS, and related programs are currently housed in various locations on the campus far apart from one another in a way that discourages interaction among the disciplines. These current locations do not allow for expansion or technological improvements that are needed to support integrative teaching and learning. Modernization of a fully renovated Building 19 will promote the natural synergy among the programs, faculty, and students. It is the College's desire, supported by the College Master plan, to develop interdisciplinary studies in CIS, Electronics, Building Technology, Architecture,

**Project Intent And Scope**

College Of San Mateo

Engineering and CAD that offer students an opportunity to experience integrative learning. A modernized building will also send a message to our community that the college supports career programs offering two-year degree and certificate programs as well as transfer programs.

We have found that faculty who work with colleagues to transfer knowledge-based skills from one course to another and/or colleagues from other disciplines become better teachers (perhaps because they are working with other professionals) and better learners. There is an excitement among the faculty participating in learning communities, which becomes infectious within departments. This creates a powerful bond between faculty and students because they are all learning together.

California Community Colleges are all undergoing a much-needed focus to Student Learning Outcomes (SLOs) and College of San Mateo is no exception. The projected changes for Building 19 with regard to integrative teaching and learning fit in with SLOs and the accreditation of our institution. The examples cited above have built-in assessment measures that will translate into graduating students with the knowledge and skills needed by the workforce.

Students enrolled in programs in this facility will be trained to transfer to more advanced programs in architecture, engineering and building technology at the university level or will be able to join the local Bay Area job market in advanced computer technology, electronics, engineering and building technology fields. It is the desire of the college and the District to form partnerships 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.

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 accessibility to all students. The building's size is an excellent fit for the program without expanding the campus space requirements.

The 44 year-old Building 19 will be renovated and modernized to provide a state of the art technology-learning center. By using internal connectivity with high-end capacity the facilities are better able to resist obsolescence under the constantly changing technology of education. This enables the adoption of new pedagogical program software and means of education delivery as they become available. Improvements will be made in the electrical systems to support the rising demand of this technology. Mechanical systems will be updated with Direct Digital Controls (DDC) and zone controls to maximize energy efficiency. Plumbing systems will be renovated to reduce water usage. The exterior envelope performance will be increased by higher performing glazing systems. Every effort will be made to incorporate the principles of sustainability in the final design. Architectural barriers will be removed providing access to all. An elevator will be added to the second floor and the building will be designed to exceed Title 24 standards.

The opportunities this renovation will offer to the reconfigured instructional spaces in support of the new pedagogies will be maximized daylight control, interior lighting and acoustics designed to provide a comfortable environment minimizing competition to the education process. Reduction of glare and control of reverberation will release the student's energies for the task at hand – learning.

By extending the life of Building 19 by fully modernizing and renovating the building we will exceed the goals of the 2006 Master Plan and create a learning center that will serve the students and the community for another thirty years.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **30 Building 19, Emerging Technologies 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		15,034	1,809	590	2,000	883	20,316
Project Secondary	-2,346	-12,248	-2,497			-2,467	-19,558
Project Net ASF	-2,346	2,786	-688	590	2,000	-1,584	758

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-2,346</b>	<b>42.9</b>	<b>-5,469</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0200 Architecture and Architectural Technol	3,770	257	1,467				
0700 Information Technology, General	1,730	171	1,012				
0900 Electronics and Electric Technology	2,595	321	808	0900 Drafting Technology	-7,704	321	-2,400
0900 Engineering, General (requires Calculu	6,939	321	2,162	0900 Engineering, General (requires Calculu	-3,344	321	-1,042
				0950 Aeronautical and Aviation Technology	-1,200	749	-160
				<b>Laboratory Totals . . . . .</b>	<b>2,786</b>		<b>1,847</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>-688</b>	<b>140</b>	<b>-4.91</b>

**Project Intent And Scope**

College Of San Mateo

Page 100

District Priority : **32 Modernize Building 1, Administration**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$6,464,000

Anticipated Source(s) of Funds : State and Non-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		2010/2011	2010/2011	2010/2011		2012/2013
Estimated Cost		\$280,000	\$340,000	\$5,844,000		

**Explain why this project is needed:**

This Initial Project Proposal seeks state funding to reactivate Building 1 (24,930 GSF) after its occupants move into the locally funded newly constructed, Building 10N. The project will modernize the 43-year-old Building 1 that was constructed along with the core of the campus in 1963 and was among the first buildings built on the site. It has never undergone any substantive renovations or remodeling for the past 40 years. There code compliance issues, and infrastructure issues that require attention, as well as programming changes to meet the needs of the modern classroom and office. Included as part of this project will be safety and security enhancements, technology enhancements, indoor air quality and ventilation improvements, daylighting the building, as well modernizing digital building controls, renovating restrooms, addressing ADA accessibility issues, updating or replacing the elevator and activating the building's lobby.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **32 Modernize Building 1, Administration**

**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			13,336			2,618	15,954
Project Secondary			-13,336			-2,618	-15,954
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Laboratory Totals . . . . .</b>				<b>0</b>			

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

College Of San Mateo

District Priority : **33 Modernize Building 3, Theater**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$5,497,000

Anticipated Source(s) of Funds : State and Non-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		2010/2011	2010/2011	2012/2013		2012/2013
Estimated Cost		\$220,000	\$310,000	\$4,967,000		

**Explain why this project is needed:**

This Initial Project Proposal proposes to complete the renovation of Building 3 Theater (27,027 GSF) to support the educational mission and performing arts at the College of San Mateo. The theater has undergone partial renovations over the past 40 years; however, a substantive remodel and reconfiguration of spaces will address program needs and bring the facility into the 21st century. In addition to the programming changes, there are infrastructure issue that needs to be corrected to meet the needs of the modern theater and associated support and office space. Included as part of this project will be classroom renovations including the introduction of smart classroom technologies, safety and security enhancements, installation of the District's electronic security system, improving the indoor air quality with substantive changes to the building's failing ventilations system, as well as modernizing zone controls, renovating restrooms, addressing ADA accessibility issues, installing a much-needed elevator and activating the Theater lobby.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **33 Modernize Building 3, Theater**

**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	2,404	596				9,380	12,380
Project Secondary	-2,404	-596				-9,380	-12,380
Project Net ASF							0

**Project Net Capacity**

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

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

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 Media and Communications	596	214	279	0600 Media and Communications	-596	214	-279
<b>Laboratory Totals . . . . .</b>				<b>0</b>			<b>0</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

College Of San Mateo

Page 104

District Priority : **34 Modernize Building 20, Horticulture**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$4,082,000

Anticipated Source(s) of Funds : State and Non-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		2010/2011	2010/2011	2011/2012		2012/2013
Estimated Cost		\$170,000	\$250,000	\$3,662,000		

**Explain why this project is needed:**

This Initial Project Proposal will renovate Building 20 (13,126 GSF), which is in poor condition, but because of the concrete construction maintains structural integrity. It is a 40-year building that has not been modernized since it was built. The focus of this project will be to improve the classroom space and support CSM's important Horticulture and Floristry programs, which feed into San Mateo County's critical agricultural industry. Modernizing the adjacent greenhouses and improving the outdoor classroom spaces is integral to this project with the goal of providing modern, controlled plant growth facilities and instructional laboratories. Bringing green technological solutions to an old building will allow the program to use such solutions as part of the educational mission, and use the building as a marketing tool to future students. Another important aspect of this project is to activate a portion of the campus that is isolated and remote.

In addition, other vocational programs will need classroom and office space after the demolition of the seismically unsafe buildings that currently house these programs. Included as part of this project are safety and security enhancements, improvements to the indoor air quality with substantive changes to the building's ventilation system. The building has numerous safety problems including required asbestos abatement, insufficient wiring for standard information technology and other electronic systems. The project will upgrade the electrical system, renovate restrooms, as well modernize digital building controls and address ADA accessibility issues.



**Project Intent And Scope**

College Of San Mateo

District Priority No.: **34 Modernize Building 20, Horticulture**

**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	966	1,426	1,653			6,135	10,180
Project Secondary	-966	-1,426	-1,653			-6,135	-10,180
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources	1,426	492	290	0100 Agriculture and Natural Resources	-1,426	492	-290
<b>Laboratory Totals . . . . .</b>					<b>0</b>		<b>0</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

College Of San Mateo

District Priority : **35 ADA BARRIER REMOVAL**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                               Equipment

Total Estimated Costs : \$19,561,000

Anticipated Source(s) of Funds : Non-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		2008/2009	2008/2009	2009/2010		2010/2011
Estimated Cost		\$745,000	\$867,000	\$17,949,000		

**Explain why this project is needed:**

The Americans with Disabilities Act (ADA) of 1990 provides comprehensive civil rights protections to qualified individuals with disabilities in the areas of employment, public accommodations, State and local government services, and telecommunications. A primary goal of the ADA is to ensure equal participation in public life for all Americans with disabilities. Title II of the Act covers programs, activities, and services of public entities, such as the San Mateo County Community College District.

Under Title II, a public entity may not deny the benefits of its programs, activities, or services to individuals with disabilities because its facilities are inaccessible. A public entity's programs, services, and activities, when viewed in their entirety, must be made readily accessible to and usable by individuals with disabilities, except where to do so would result in a fundamental alteration in the nature of the program; result in undue financial and administrative burdens or threaten or destroy the historic significance of a historic property.

Many of the College of San Mateo's buildings were constructed prior to the enactment of current access codes and were not designed to provide ready access for individuals with disabilities. The College is located on a hilly site and campus walkways include significant changes in elevations which create vertical accessibility challenges when traversing the campus.

In order to comply with the Americans with Disabilities Act of 1990 and California State Accessibility Standards, the District has an obligation to remove architectural barriers that prevent individuals with disabilities from benefiting from its programs, activities, or services. An architectural barrier is a physical obstacle within the built environment that interferes with an individual's ability to use a specific space or facility.

All new buildings meet current code, and modernized buildings are retrofit to meet code, but many obstacles to program accessibility remain, including adequate accessible parking spaces, paths of travel, building entrances, handrails, stairways, restrooms, telephones, elevators, drinking fountains, teaching laboratories, classrooms, offices, corridors, and other spaces.

**Project Intent And Scope**

College Of San Mateo

District Priority No.: **35 ADA BARRIER REMOVAL**

**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							
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Laboratory Totals . . . . .</b>				<b>0</b>			

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>0</b>	140	<b>0.00</b>



**Campus Lecture Capacity/Load Ratios**

Skyline College

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
2	STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX 1,475 3,118 2005/2006 Skyline College	Lect ASF	WSCH	Occupancy				
4	ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7 -5,910 -12,495 2007/2008 Skyline College							
11	Instructional and Administrative Resource Center -5,476 -11,577 2010/2011 Skyline College				84,704 139%			
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4 8,800 18,605 2010/2011 Skyline College				103,309 170%			
22	CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35 -18,004 -38,063 2010/2011 Skyline College				65,245 107%			

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Lecture	Actual*/Projected WSCH	59,788	60,948	62,166	63,428	64,926
49,976	Cumulative Capacity	105,658	96,281	65,245	65,245	65,245
	Capacity/Load Ratio	177%	158%	105%	103%	100%

**Campus Laboratory Capacity/Load Ratios**

Skyline College

No.	Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
2	STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX 10,785 4,396 2005/2006 Skyline College					
4	ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7 -6,855 -3,038 2007/2008 Skyline College					
11	Instructional and Administrative Resource Center 1,479 1,154 2010/2011 Skyline College		33,848 99%			
20	CIP2 DB Project--Phase 1 New Auto Transmission B11 7,250 847 2010/2011 Skyline College		34,695 101%			
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4 17,550 8,201 2010/2011 Skyline College		42,896 125%			
22	CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35 -10,132 -4,664 2010/2011 Skyline College		38,231 111%			
29	Building 1, Performing Arts Modernization, Phase IV -2,129 -630 2011/2012 Skyline College			37,601 108%		
31	Early Childhood Education and Development Center 1,071 417 2012/2013 Skyline College				38,018 107%	

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Laboratory	Actual*/Projected WSCH	33,636	34,288	34,974	35,683	36,526
	81,853 Cumulative Capacity	31,335	32,693	38,231	37,601	38,018
	Capacity/Load Ratio	93%	95%	109%	105%	104%

**Campus Office Capacity/Load Ratios**

Skyline College

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
2	STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX 2,544      18      2005/2006 Skyline College							
4	ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7 396      3      2007/2008 Skyline College							
5	Facility Maintenance Center 0      0      2009/2010 Skyline College			257 112%				
11	Instructional and Administrative Resource Center 2,561      18      2010/2011 Skyline College				275 117%			
20	CIP2 DB Project--Phase 1 New Auto Transmission B11 110      1      2010/2011 Skyline College				276 118%			
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4 8,085      58      2010/2011 Skyline College				334 142%			
22	CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35 -4,132      -30      2010/2011 Skyline College				304 130%			
29	Building 1, Performing Arts Modernization, Phase IV 103      1      2011/2012 Skyline College					305 128%		
31	Early Childhood Education and Development Center 638      5      2012/2013 Skyline College						310 128%	

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Office	Actual*/Projected FTE	230	235	238	242	252
33,052	Cumulative Capacity	236	257	304	305	310
	Capacity/Load Ratio	103%	109%	128%	126%	123%

**Campus Library Capacity/Load Ratios**

Skyline College

No.	Project	Lib ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
-----	---------	---------	-----------	-----------	-----------	-----------	-----------	-----------

2 STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX  
 670 2005/2006  
 Skyline College

11 Instructional and Administrative Resource Center  
 -88 2010/2011 31,038  
 Skyline College 137%

21 CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4  
 950 2010/2011 31,988  
 Skyline College 142%

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Library	Actual*/Projected WSCH	22,202	22,577	23,319	23,728	24,152
30,456	Cumulative Capacity	30,456	31,126	31,988	31,988	31,988
	Capacity/Load Ratio	137%	138%	137%	135%	132%



**Campus AV/TV Capacity/Load Ratios**

Skyline College

No.	Project	AVTV ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
11	Instructional and Administrative Resource Center Skyline College	4,312	2010/2011		6,919 99%			
21	CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4 Skyline College	1,000	2010/2011		7,919 114%			

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
AV/TV	Actual*/Projected WSCH	6,923	6,954	6,987	7,021	7,056
2,607	Cumulative Capacity	2,607	2,607	7,919	7,919	7,919
	Capacity/Load Ratio	38%	37%	113%	113%	112%

**Load Distribution and Staff Forecast**

Skyline College

Page 114

**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
<b>Actual Fall</b>							
2005	205	89,855	1,644	88,211	4,516	53,562	30,133
2006	205	86,548	1,592	84,956	4,350	51,585	29,021
<b>Forecast</b>							
2007	225	96,111	1,759	94,352	4,831	57,290	32,231
2008	229	98,736	1,817	96,920	4,962	58,850	33,108
2009	230	100,311	1,846	98,465	5,041	59,788	33,636
2010	235	102,247	1,871	100,376	5,139	60,948	34,288
2011	238	104,258	1,877	102,381	5,242	62,166	34,974
2012	242	106,342	1,882	104,460	5,348	63,428	35,683
2013	252	108,820	1,893	106,927	5,475	64,926	36,526

**Load Distribution and Staff Forecast**

Skyline College

**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)
<b>Instructors</b>	204.0		204.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	13.0		13.0
<b>Department Administrators</b>	5.0		5.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.5		3.5
<b>Institutional Administrators</b> 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	
<b>Fall 2007 Totals</b>	228.5	3.0	225.5

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

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

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

**Load Distribution and Staff Forecast**

Skyline College

Page 116

**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)
<b>Instructors</b>	208.0		208.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	13.0		13.0
<b>Department Administrators</b>	5.0		5.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.5		3.5
<b>Institutional Administrators</b> 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	
<b>Fall 2008 Totals</b>	232.5	3.0	229.5

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

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

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

**Load Distribution and Staff Forecast**

Skyline College

Page 117

**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)
<b>Instructors</b>	209.0		209.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	13.0		13.0
<b>Department Administrators</b>	5.0		5.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.5		3.5
<b>Institutional Administrators</b> 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	
<b>Fall 2009 Totals</b>	233.5	3.0	230.5

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

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

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

**Load Distribution and Staff Forecast**

Skyline College

Page 118

**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)
<b>Instructors</b>	213.0		213.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	14.0		14.0
<b>Department Administrators</b>	5.0		5.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.5		3.5
<b>Institutional Administrators</b> 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	
<b>Fall 2010 Totals</b>	238.5	3.0	235.5

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

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

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

**Load Distribution and Staff Forecast**

Skyline College

**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)
<b>Instructors</b>	216.0		216.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	14.0		14.0
<b>Department Administrators</b>	5.0		5.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.5		3.5
<b>Institutional Administrators</b> 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	
<b>Fall 2011 Totals</b>	241.5	3.0	238.5

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

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

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

**Load Distribution and Staff Forecast**

Skyline College

Page 120

**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)
<b>Instructors</b>	220.0		220.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	14.0		14.0
<b>Department Administrators</b>	5.0		5.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.5		3.5
<b>Institutional Administrators</b> 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	
<b>Fall 2012 Totals</b>	245.5	3.0	242.5

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

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

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



**Load Distribution and Staff Forecast**

Skyline College

Page 121

**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)
<b>Instructors</b>	230.0		230.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	14.0		14.0
<b>Department Administrators</b>	5.0		5.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.5		3.5
<b>Institutional Administrators</b> 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	
<b>Fall 2013 Totals</b>	255.5	3.0	252.5

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

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

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

**Cum Sum of Existing and Proposed Space, 2008 - 2014**

Skyline College

**Cumulative Summary of Existing and Proposed Areas, 2008-2014**

Priority and Year of Occupancy (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	49,976	81,853	33,052	30,456	2,607	20,466	7,778	3,511	43,623	273,322
4 2007/2008 ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7	-5,910	-6,855	396						-410	-12,779
	44,066	74,998	33,448						43,213	260,543
5 2009/2010 Facility Maintenance Center									4,519	4,519
									47,732	265,062
11 2010/2011 Instructional and Administrative Resource Center	-5,476	1,479	2,561	-88	4,312				-5,728	-2,940
	38,590	76,477	36,009	30,368	6,919				42,004	262,122
20 2010/2011 CIP2 DB Project--Phase 1 New Auto Transmission B11		7,250	110						300	7,660
		83,727	36,119						42,304	269,782
21 2010/2011 CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4	8,800	17,550	8,085	950	1,000				28,710	65,095
	47,390	101,277	44,204	31,318	7,919				71,014	334,877
22 2010/2011 CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35	-18,004	-10,132	-4,132						-4,547	-36,815
	29,386	91,145	40,072						66,467	298,062
29 2011/2012 Building 1, Performing Arts Modernization, Phase IV		-2,129	103						6,529	4,503
		89,016	40,175						72,996	302,565
31 2012/2013 Early Childhood Education and Development Center		1,071	638						4,706	6,415
		90,087	40,813						77,702	308,980
<b>Total Existing and Proposed Space</b>	29,386	90,087	40,813	31,318	7,919	20,466	7,778	3,511	77,702	308,980

**Capacity of Net Existing On-Campus ASF**

Skyline College

**Classrooms, Classroom Service (Room Type 100's)**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	49,976	47.3	105,658

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

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources		492		0956 Manufacturing and Industrial Technology		385	
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	13,052	257	5,079
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	2,577	214	1,204
0400 Biological Sciences	6,241	235	2,656	1300 Family and Consumer Sciences	897	257	349
0500 Business and Management	4,613	128	3,604	1400 Law		150	
0600 Media and Communications	337	214	157	1500 Humanities (Letters)	816	150	544
0700 Information Technology	1,780	171	1,041	1600 Library Science		150	
0800 Education	675	321	210	1700 Mathematics	572	150	381
0900 Engineering & Industrial Technologies	5,442	321	1,695	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	5,540	257	2,156
0946 Environmental Control Technology (HVAC)		556		2000 Psychology	209	150	139
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology	15,539	856	1,815	2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services	14,516	214	6,783
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	4,001	257	1,557
0952 Construction Crafts Technology		749					
Totals . . . . .					76,807		29,371
Campus Avg Lab ASF/100 WSCH						245	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	33,052	140	236

**Project Intent And Scope**

Skyline College

Page 124

District Priority : **1 SEISMIC UPGRADE-BUILDINGS 7 AND 8**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$12,392,000

Anticipated Source(s) of Funds : State and Non-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		2001/2002	2001/2002	2002/2003	2004/2005	2004/2005
Estimated Cost		\$369,000	\$373,000	\$10,760,000	\$890,000	

**Explain why this project is needed:**

The District seeks to add additional local bond funds so that it may renovate and modernize Building 8 as the reconstruction effort strengthens its structural integrity. The district proposes to improve access to all public areas and to upgrade the ventilation, acoustics, lights and electrical systems within the classrooms beyond what was contemplated in the seismic retrofit of the building. It also wants to improve the functionality of the tiered lecture rooms as it increases their instructional capacity and to improve the technology capability within these rooms. This additional reconstruction work will lengthen the planned construction period. There are no plans to change the academic programming within the building as a result of this additional reconstruction work.

In a separate, locally-funded project, the district plans to build a new science building to replace the wet labs in Building 7. As a consequence, rather than just strengthening the structural integrity of Building #7, the District now wants to use the reconstruction effort of Building 7 as an opportunity to convert the old chemistry and other laboratory spaces into special purpose instructional laboratories for other programs and thereby increase the enrollment capacity and improve the breath of the instructional programs offered on campus. The District also proposes to phase the reconstruction work so that the work on Building 7 will be performed in different fiscal period from the work on Building 8. Because the scope of work now planned for Building 7 involves a significant change in academic programming in the building that has not yet been approved by the Legislature and a later fiscal year, the Chancellor's Office seeks to remove the cost and scope of the seismic retrofit of Building 7 from this project and add the proposed scope of work to a project that modernizes and converts Building 7 to other instructional uses. That request is being developed as a request for the 2005-06 budget year.

The removal of the seismic retrofit of Building 7 from the project is estimated to reduce State costs by \$713,000. The cost to modernize Building 8 during the seismic retrofit of that building is estimate to cost an additional \$5,239,000 and will be funded by the District. Hence, the change in project scope described above increases the total cost of the project by \$4,481,000.

**Project Intent And Scope**

Skyline College

District Priority No.: **1 SEISMIC UPGRADE-BUILDINGS 7 AND 8**

**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							
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				<b>Laboratory Totals . . . . .</b>	<b>0</b>		<b>0</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

Skyline College

Page 126

District Priority : **2 STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX**

Project Type :  Site Acquisition  New Construction  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 :

**Anticipated Time Schedule**

	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 38,828 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 Government, meeting rooms, and a community conference center. Additionally, the project consist of building an approximate 28,975 GSF adjoining Science Annex to accommodate new Natural Science laboratory and support facilities, with Allied Health Programs 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.

**Project Intent And Scope**

Skyline College

District Priority No.: **2 STUDENT SUPPORT & COMMUNITY SERVICES CENTER/SCIENCE ANNEX**

**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	1,475	10,785	2,544	670		22,951	38,425
Project Secondary							
Project Net ASF	1,475	10,785	2,544	670		22,951	38,425

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>1,475</b>	<b>42.9</b>	<b>3,438</b>

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

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 Biological Sciences	5,490	235	2,336				
1900 Chemistry, General	5,295	257	2,060				
<b>Laboratory Totals . . . . .</b>	<b>10,785</b>		<b>4,396</b>				

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>2,544</b>	<b>140</b>	<b>18.17</b>

**Project Intent And Scope**

Skyline College

Page 128

District Priority : **4 ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$10,960,000

Anticipated Source(s) of Funds : State and Non-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		2005/2006	2005/2006	2006/2007	2006/2007	2007/2008
Estimated Cost		\$285,000	\$320,000	\$9,476,000	\$879,000	

**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.



**Project Intent And Scope**

Skyline College

District Priority No.: **4 ALLIED HEALTH VOC/TECH TRAINING CENTER BLDG 7**

**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	5,103	16,820	3,184			105	25,212
Project Secondary	-11,013	-23,675	-2,788			-515	-37,991
Project Net ASF	-5,910	-6,855	396			-410	-12,779

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-5,910</b>	<b>42.9</b>	<b>-13,776</b>

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

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 Biology, General	1,988	235	846	0400 Biology, General	-6,296	235	-2,679
0900 Electronics and Electric Technology	2,878	321	897	0900 Electronics and Electric Technology	-2,880	321	-897
1200 Health	6,633	214	3,100	1200 Health	-2,522	214	-1,179
1300 Family and Consumer Sciences	117	257	46	1300 Family and Consumer Sciences	-897	257	-349
1700 Mathematics, General	3,613	150	2,409	1700 Mathematics, General	-5,540	150	-3,693
1900 Physical Sciences	1,591	257	619	1900 Physical Sciences	-5,540	257	-2,156
				<b>Laboratory Totals . . . . .</b>	<b>-6,855</b>		<b>-3,038</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>396</b>	<b>140</b>	<b>2.83</b>

**Project Intent And Scope**

Skyline College

Page 130

District Priority : **5 Facility Maintenance Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$7,703,000

Anticipated Source(s) of Funds : State and Non-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		2006/2007	2006/2007	2006/2007	2007/2008	2009/2010
Estimated Cost		\$230,000	\$281,000	\$6,927,000	\$265,000	

**Explain why this project is needed:**

This project is a project to replace the existing deteriorated Facility Maintenance Center. The existing buildings have become unsafe and pose safety and fire hazards for the occupants, as well as for firefighters who may respond to an emergency at this facility. The existing structures were originally used as Coast Guard Barracks and are housed in old relocatable buildings. 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. In addition to the unsafe conditions, the structures have known asbestos within the work areas.

The project constructs an ASF 10,633 building with -0- asf lecture, -0- asf laboratory, -0- asf office, -0- asf Library, -0- asf AVTV and 10,633 asf other space. The new building will support the program spaces on the campus by providing custodial, grounds and building maintenance throughout the campus.

**Project Intent And Scope**

Skyline College

District Priority No.: **5 Facility 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			184			10,449	10,633
Project Secondary			-184			-5,930	-6,114
Project Net ASF						4,519	4,519

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Laboratory Totals . . . . .</b>					<b>0</b>		<b>0</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

Skyline College

Page 132

District Priority : **11 Instructional and Administrative Resource Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$10,281,000

Anticipated Source(s) of Funds : State and Non-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		2008/2009	2008/2009	2008/2009	2008/2009	2010/2011
Estimated Cost		\$390,000	\$452,000	\$8,142,000	\$1,297,000	

**Explain why this project is needed:**

The purpose of the project is to benefit instruction and students by creating an Instructional and Administrative Resource Center (IARC). Instruction and students will benefit by moving the Telecommunications Lab next to the related Computer Labs. They will benefit by freeing space in the middle of the Creative Arts and Social Sciences instructional building (Building 1) by moving Executive Administrative & Support offices into empty space left over from the planned Cafeteria move. Students will benefit by consolidating and expanding Assessment and Placement services. Students will also directly benefit from improved accessibility by moving the inaccessible Telecommunications Lab into space that is currently used as a Photo Lab. This will allow hazardous conditions in the Photo Lab to be corrected in it's new location.

**Project Intent And Scope**

Skyline College

District Priority No.: **11 Instructional and Administrative Resource 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		10,943	9,636	2,250	4,312	4,574	31,715
Project Secondary	-5,476	-9,464	-7,075	-2,338		-10,302	-34,655
Project Net ASF	-5,476	1,479	2,561	-88	4,312	-5,728	-2,940

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-5,476</b>	<b>42.9</b>	<b>-12,765</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0700 Other Information Technology	9,360	171	5,474	0700 Other Information Technology	-6,403	171	-3,744
				1000 Photography	-1,881	257	-732
2200 Social Sciences, General	423	150	282	2200 Social Sciences, General	-423	150	-282
4900 General Studies	1,160	257	451	4900 General Studies	-757	257	-295
				<b>Laboratory Totals . . . . .</b>	<b>1,479</b>		<b>1,154</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>2,561</b>	<b>140</b>	<b>18.29</b>

**Project Intent And Scope**

Skyline College

Page 134

District Priority : **13 Upgrade of Electrical Infrastructure for Safety & Serviceability**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$1,439,000

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		2008/2009	2008/2009	2008/2009		2009/2010
Estimated Cost		\$111,000	\$111,000	\$1,217,000		

**Explain why this project is needed:**

This project proposes to correct the safety and serviceability deficiencies of the aged electrical infrastructure at Skyline College, which was constructed in the 1960's.

The District commissioned Chevron Energy Solutions Company to assess the condition of the electrical infrastructure in 2006, resulting in a "Power System Evaluation Final Report" for Skyline College. Performance of critical components was monitored and actual performance under load was recorded. In addition, load center structures and primary (12kV) distribution systems were inspected and the Report includes details of the condition of these components.

The aging power infrastructure has deteriorated to the point where failures are increasingly common, several times a year per campus. This creates significant disruptions to college operations, including class cancellations, property damage, loss of data, compromised ongoing science experiments, diminished employee productivity, recovery costs, and mental anguish and stress among students, faculty and staff. The code compliance and safety violations present frightening liability risk of losses to life and property. A particularly sobering recent incident occurred on 11/27/2006 at the College of San Mateo, when an explosion occurred in an underground load center minutes after a maintenance supervisor left the vault. Had he been in the space at the time of the explosion, he would have been severely injured. This event, coupled with the Power System Evaluation Report, has highlighted the urgency of correcting the life safety and code compliance deficiencies before injury or more significant property damage occurs. This FPP requests State funding to replace critical component of the electrical power infrastructure as part of a priority A-1 Imminent Danger project.

In 2006 and 2007, the District has brought on line its first major new buildings since the campuses were originally constructed. Multiple power shutdowns were required to enable contractors to connect these new buildings to the electrical infrastructure system. A second wave of facilities construction is about to begin, placing new demands on the system. The scope of work of the proposed project will facilitate connection of electrical service to future new buildings in the next five years safely and without disruption to college operations.

**Project Intent And Scope**

Skyline College

District Priority No.: **13 Upgrade of Electrical Infrastructure for Safety & Serviceability**

**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							
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Laboratory Totals . . . . .</b>					<b>0</b>		<b>0</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

Skyline College

Page 136

District Priority : **20 CIP2 DB Project--Phase 1 New Auto Transmission B11**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$8,173,446

Anticipated Source(s) of Funds : Non-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		2009/2010	2009/2010	2010/2011	2010/2011	2010/2011
Estimated Cost		\$544,896	\$272,448	\$6,538,757	\$817,345	

**Explain why this project is needed:**

Building 11 will allow the Automotive curriculum to expand by providing facilities for training in Automatic Transmission repair. Incorporated in this new building will be 10 service bays, which will simulate operations within a commercial automotive repair facility. The space will allow students to obtain extensive education in the servicing of automatic transmissions. This new building is targeted to receive LEED certification (Leadership in Energy and Environmental Design), demonstrating Skyline College's commitment to sustainable building design and construction.



**Project Intent And Scope**

Skyline College

District Priority No.: **20 CIP2 DB Project--Phase 1 New Auto Transmission B11**

**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		7,250	110			300	7,660
Project Secondary							
Project Net ASF		7,250	110			300	7,660

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0948 Automotive Technology	7,250	856	847				
<b>Laboratory Totals . . . . .</b>					<b>7,250</b>		<b>847</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>110</b>	<b>140</b>	<b>0.79</b>

**Project Intent And Scope**

Skyline College

Page 138

District Priority : **21 CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural****Center B4**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$67,306,554

Anticipated Source(s) of Funds : Non-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		2009/2010	2009/2010	2010/2011	2010/2011	2010/2011
Estimated Cost		\$4,487,104	\$2,243,552	\$53,845,243	\$6,730,655	

**Explain why this project is needed:**

Building 4 will be the new home of the Cosmetology program and will expand the physical education offerings of the College. The Cosmetology facilities will provide hair, make-up, and spa training functions and will also provide these services to the public in a facility that will emulate the experience of commercial salon and spa facilities. The Wellness Center facilities will include Fitness Training, Spinning classes, Sports Medicine Training, and an area for Yoga, Dance & Pilates. Co-locating the Cosmetology & Wellness programs within this building will allow the programs to appeal to a broader audience of students and public patrons who might not be aware of the diverse offerings that Skyline College can provide. The traditional Cosmetology components of beauty and health will be augmented by the adjacent aspects of the Wellness Center.

Building 4 will also be the new home for Learning Communities, Educational Services, Workforce programs, and is intended to be a magnet for a diverse constituency of students, faculty, staff, business persons, and visitors. This building will be visually and physically engaging to promote interaction among campus communities and increase awareness of campus programs available to students. The building will serve as a place to host special events, and foster student interaction through formal and informal gatherings. This new building is targeted to receive LEED certification (Leadership in Energy and Environmental Design), demonstrating Skyline College's commitment to sustainable building design and construction.

**Project Intent And Scope**

Skyline College

District Priority No.: **21 CIP2 DB Project--Phase 2 New Wellness / Cosmetology/ Multicultural Center B4**

**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	8,800	17,550	8,085	950	1,000	28,710	65,095
Project Secondary							
Project Net ASF	8,800	17,550	8,085	950	1,000	28,710	65,095

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>8,800</b>	42.9	<b>20,513</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
3000 Cosmetology and Barbering	17,550	214	8,201				
<b>Laboratory Totals . . . . .</b>					<b>17,550</b>		<b>8,201</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>8,085</b>	140	<b>57.75</b>

**Project Intent And Scope**

Skyline College

District Priority : **22 CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                               Equipment

Total Estimated Costs : \$1,163,050

Anticipated Source(s) of Funds : Non-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		2009/2010	2009/2010	2009/2010	2009/2010	2010/2011
Estimated Cost		\$7,754	\$4,296	\$1,151,000	\$0	

**Explain why this project is needed:**

Demolition of B19- Pacific Heights, B4 - Bookstore, and B31-35 - Portable 3A - 3E

**Project Intent And Scope**

Skyline College

District Priority No.: **22 CIP2 DB Project--Phase 3 Demolition of Bldg 4, 19, 31, 32, 33, 34, and 35**

**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	-18,004	-10,132	-4,132			-4,547	-36,815
Project Secondary							
Project Net ASF	-18,004	-10,132	-4,132			-4,547	-36,815

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>-18,004</b>	<b>42.9</b>	<b>-41,967</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1200 Respiratory Care/Therapy	-1,365	214	-638				
1300 Fashion	-897	257	-349				
3000 Cosmetology and Barbering	-7,870	214	-3,678				
<b>Laboratory Totals . . . . .</b>	<b>-10,132</b>		<b>-4,664</b>				

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-4,132</b>	<b>140</b>	<b>-29.51</b>

**Project Intent And Scope**

Skyline College

Page 142

District Priority : **29 Building 1, Performing Arts Modernization, Phase IV**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$10,383,000

Anticipated Source(s) of Funds : State and Non-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		2009/2010	2009/2010	2009/2010	2009/2010	2011/2012
Estimated Cost		\$535,000	\$444,000	\$8,420,000	\$984,000	

**Explain why this project is needed:**

This purposed project modernizes portions of the Fine Arts building (Building 1) on the Skyline College campus. The project entails renovating 21,493 assignable square feet (asf) of outdated and ineffective instruction and support spaces. The renovated spaces include 3,851 asf in lab, 626 asf in office and 17,016 asf of "Other" space. In addition to reconfiguring the learning and support spaces for flexible instruction and instruction related performances, the scope of work includes removing hazardous substances such as asbestos from wall texture materials, floor tile, ceilings and pipe insulation. The project will also add air conditioning and fire sprinklers to the building and update the buildings infrastructure systems. Because of the technology and redesign of the interior spaces, this building will provide a quality learning and performance environment for the music and dance programs for the foreseeable future.

**Project Intent And Scope**

Skyline College

District Priority No.: **29 Building 1, Performing Arts Modernization, Phase IV**

**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		3,851	626			17,016	21,493
Project Secondary		-5,980	-523			-10,487	-16,990
Project Net ASF		-2,129	103			6,529	4,503

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Art (Painting, Drawing and Sculpture)	3,851	257	1,498	0900 Electronics and Electric Technology	-2,562	321	-798
				1000 Art (Painting, Drawing and Sculpture)	-3,418	257	-1,330
				<b>Laboratory Totals . . . . .</b>	<b>-2,129</b>		<b>-630</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>103</b>	<b>140</b>	<b>0.74</b>

**Project Intent And Scope**

Skyline College

Page 144

District Priority : **31 Early Childhood Education and Development Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$7,370,000

Anticipated Source(s) of Funds : State and Non-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		2010/2011	2010/2011	2010/2011	2010/2011	2012/2013
Estimated Cost		\$320,000	\$367,000	\$6,401,000	\$282,000	

**Explain why this project is needed:**

This project provides a permanent Early Childhood Education and Development Center (EDC) that supports Skyline College's commitment to comprehensive, collaborative Early Care & Education (ECE) for the local community. Increased job opportunities in early childhood education have created a demand for quality ECE training in San Mateo County. Childhood related needs here rank second in the State based on current census figures, i.e.. 65% of children under the age of 6 live with two parents in the work force or live with a single working parent. This project assures completion of program requirements by students by providing demonstration and observation spaces for 8 infants, 24 toddlers, and 48 preschool children. Skyline College's proposed EDC facility is the best place to create the child care professionals that our families need now.



**Project Intent And Scope**

Skyline College

District Priority No.: **31 Early Childhood Education and Development 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		1,071	838			7,580	9,489
Project Secondary			-200			-2,874	-3,074
Project Net ASF		1,071	638			4,706	6,415

**Project Net Capacity**

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

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

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 Child Development/Early Care and Edu	1,071	257	417				
<b>Laboratory Totals . . . . .</b>					<b>1,071</b>		<b>417</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>638</b>	<b>140</b>	<b>4.56</b>

**Project Intent And Scope**

Skyline College

Page 146

District Priority : **36 ADA BARRIER REMOVAL**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$8,020,000

Anticipated Source(s) of Funds : Non-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		2008/2009	2008/2009	2009/2010		2010/2011
Estimated Cost		\$310,000	\$366,000	\$7,344,000		

**Explain why this project is needed:**

The Americans with Disabilities Act (ADA) of 1990 provides comprehensive civil rights protections to qualified individuals with disabilities in the areas of employment, public accommodations, State and local government services, and telecommunications. A primary goal of the ADA is to ensure equal participation in public life for all Americans with disabilities. Title II of the Act covers programs, activities, and services of public entities, such as the San Mateo County Community College District.

Under Title II, a public entity may not deny the benefits of its programs, activities, or services to individuals with disabilities because its facilities are inaccessible. A public entity's programs, services, and activities, when viewed in their entirety, must be made readily accessible to and usable by individuals with disabilities, except where to do so would result in a fundamental alteration in the nature of the program; result in undue financial and administrative burdens or threaten or destroy the historic significance of a historic property.

Many of the Skyline College's buildings were constructed prior to the enactment of current access codes and were not designed to provide ready access for individuals with disabilities. The College is located on a hilly site and campus walkways include significant changes in elevations which create vertical accessibility challenges when traversing the campus.

In order to comply with the Americans with Disabilities Act of 1990 and California State Accessibility Standards, the District has an obligation to remove architectural barriers that prevent individuals with disabilities from benefiting from its programs, activities, or services. An architectural barrier is a physical obstacle within the built environment that interferes with an individual's ability to use a specific space or facility.

All new buildings meet current code, and modernized buildings are retrofit to meet code, but many obstacles to program accessibility remain, including adequate accessible parking spaces, paths of travel, building entrances, handrails, stairways, restrooms, telephones, elevators, drinking fountains, teaching laboratories, classrooms, offices, corridors, and other spaces.

**Project Intent And Scope**

Skyline College

District Priority No.: **36 ADA BARRIER REMOVAL**

**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							
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Laboratory Totals . . . . .</b>					<b>0</b>		<b>0</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>0</b>	<b>140</b>	<b>0.00</b>



**Campus Lecture Capacity/Load Ratios**

San Mateo District Office

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
	Lect ASF	WSCH	Occupancy					

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Lecture	Actual*/Projected WSCH	0	0	0	0	0
0	Cumulative Capacity	0	0	0	0	0
	Capacity/Load Ratio					

**Campus Laboratory Capacity/Load Ratios**

San Mateo District Office

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
	Lab ASF	WSCH	Occupancy					

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Laboratory	Actual*/Projected WSCH	0	0	0	0	0
0	Cumulative Capacity	0	0	0	0	0
	Capacity/Load Ratio					

**Campus Office Capacity/Load Ratios**

San Mateo District Office

No.	Project			2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
	Off ASF	FTE	Occupancy					

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Office	Actual*/Projected FTE	0	0	0	0	0
10,882	Cumulative Capacity	68	68	68	68	68
	Capacity/Load Ratio					

**Campus Library Capacity/Load Ratios**

San Mateo District Office

No.	Project	Lib ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
-----	---------	---------	-----------	-----------	-----------	-----------	-----------	-----------

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
Library	Actual*/Projected WSCH	0	0	0	0	0
0	Cumulative Capacity	0	0	0	0	0
	Capacity/Load Ratio					



**Campus AV/TV Capacity/Load Ratios**

San Mateo District Office

No.	Project	AVTV ASF	Occupancy	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014

		2009/2010	2010/2011	2011/2012	2012/2013	2013/2014
AV/TV	Actual*/Projected WSCH	0	0	0	0	0
0	Cumulative Capacity	0	0	0	0	0
	Capacity/Load Ratio					

**Load Distribution and Staff Forecast**

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**

2005	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0

**Forecast**

2007	0	0	0	0	0	0	0
2008	0	0					
2009	0	0					
2010	0	0					
2011	0	0					
2012	0	0					
2013	0	0					

**Load Distribution and Staff Forecast**

San Mateo District Office

**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)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
	4.0	4.0	
<b>Fall 2007 Totals</b>	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 Equivalent devoted to noninstructional work.

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

**Load Distribution and Staff Forecast**

San Mateo District Office

**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)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
	4.0	4.0	
<b>Fall 2008 Totals</b>	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 administrators, and statutorily required staff are counted as if they had no noninstructional duties.

**Load Distribution and Staff Forecast**

San Mateo District Office

**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)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
	4.0	4.0	
<b>Fall 2009 Totals</b>	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 Equivalent devoted to noninstructional work.

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

**Load Distribution and Staff Forecast**

San Mateo District Office

**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)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
<b>Fall 2010 Totals</b>	0.0	0.0	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 Equivalent devoted to noninstructional work.

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

**Load Distribution and Staff Forecast**

San Mateo District Office

**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)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
<b>Fall 2011 Totals</b>	0.0	0.0	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 Equivalent devoted to noninstructional work.

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

**Load Distribution and Staff Forecast**

San Mateo District Office

**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)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
<b>Fall 2012 Totals</b>	0.0	0.0	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 Equivalent devoted to noninstructional work.

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



**Load Distribution and Staff Forecast**

San Mateo District Office

**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)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
<b>Fall 2013 Totals</b>	0.0	0.0	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 Equivalent devoted to noninstructional work.

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

**Cum Sum of Existing and Proposed Space, 2008 - 2014**

San Mateo District Office

**Cumulative Summary of Existing and Proposed Areas, 2008-2014**

Priority and Year of Occupancy (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			10,882						2,310	13,192

**Capacity of Net Existing On-Campus ASF**

San Mateo District Office

**Classrooms, Classroom Service (Room Type 100's)**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	0	47.3	0

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

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
----------------------	---------	--------------	---------------	----------------------	---------	--------------	---------------

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	10,882	160	68