2013-17 FIVE YEAR CONSTRUCTION PLAN (2013-14 FIRST FUNDING YEAR)

San Bernardino 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 Bruce Baron

(Chief Executive Officer)

Title _____ Chancellor

Date 6/9/2011

Contact Person Charlie Ng

Telephone (909) 382-4021

Date Received at Chancellor's Office Chancellor's Office reviewed by

Notice of Approval

Calif. Comm. Colleges	Five Year Construction Plan	6/22/2011
	Inventory of Land	
	San Bernardino CCD	Page 3

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

Address	Acreage
Crafton Hills College 11711 Sand Canyon Road Yucapia, CA 92399	527.0
San Bernardino District Office 114 S. Del Rosa Drive San Bernardino, CA 92408	5.0
San Bernardino Valley College 701 South Mt. Vernon San Bernardino, CA 92410	87.0

Legislative Districts

Campus	Assembly	Senate	House
Crafton Hills College	65	31	0
San Bernardino Valley College	62	32	0
San Bernardino District Office*	76	39	49

Five Year Construction Plan Instructional Delivery Locations San Bernardino CCD

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Address

Crafton Hills College 11711 Sand Canyon Road Yucapia, CA 92399

San Bernardino Valley College 701 South Mt. Vernon San Bernardino, CA 92410

Five Year Construction Plan District Projects Priority Order

San Bernardino CCD

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No.	Project	Occupancy			Schedule of Funds
110.	ASF	Total Cost	Source	2011/2012 2012/2013	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018
Į	7101	10101-0051	Source	2011/2012 2012/2013	2010/2011 2011/2010 2010/2010 2010/2017 2017/2010
1	North Hall	Seismic Replace	ement	San Bernardino Valley College	
	0	2010/2011			
		\$14,433,000	State		
		\$7,274,000	NonState		
2	North Hall-	Media Communi	cations, Sei	San Bernardino Valley College	
		2009/2010			
		\$7,689,000	State		
		\$2,410,000	NonState		
3			Seismic Re	San Bernardino Valley College	
	-10,310	2011/2012			
		\$24,486,000	State		
		\$3,095,000	NonState		
4	Learning R	esource/Technol	ogy Center	Crafton Hills College	
		2010/2011	Chatta		
		\$15,545,000	State		
		\$12,043,000	NonState		
5	Physical Ec	ducation Wellnes	s Pool	Crafton Hills College	
5	PHYSICAI EC	2011/2012	5 PUUI	(C)(E)	
		\$2,500,000	NonState	\$2,200,000	
		\$2,500,000	NUISIALE	\$2,200,000	
6	Campus W	ide Site Liahtina	/Parking/AD	Crafton Hills College	
Ũ	oumpus n	2011/2012	i unung/ne	ordition this conege	
		\$13,900,000	NonState		
		+			
7	Library De	molition		Crafton Hills College	
	5	2011/2012		(C)	
		\$500,000	NonState	\$435,000	
8	Health/Life	e Science & Camp	ous Center	San Bernardino Valley College	
		2011/2012		(C)	
		\$1,400,000	NonState	\$1,218,000	
9	Parking Str			Crafton Hills College	
		2012/2013		(C)	
		\$30,600,000	NonState	\$26,928,000	
10	Energy/Ce	ntral Dlant		San Bernardino Valley College	
10	Energy/Cer	2012/2013		(C)	
		\$21,200,000	NonState	\$18,656,000	
		\$21,200,000	NUNState	\$10,030,000	
11	Campus	ide Site Work/Sig		San Bernardino Valley College	
	Janipus-W	2012/2013	Jugor ADA-	(C)	
		\$8,000,000	NonState	\$7,040,000	
		\$0,000,000	Nonotato	\$7,010,000	
12	Parking Str	ructure I		San Bernardino Valley College	
-	5.50	2012/2013		(C)	
		\$43,100,000	NonState	\$37,928,000	
13	Business B	uilding Renovation	on	San Bernardino Valley College	
		2012/2013		(C) (E)	
		\$15,600,000	NonState	\$13,003,000 \$725,000	

Five Year Construction Plan District Projects Priority Order

San Bernardino CCD

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No.	Project	Occupancy		Schedule of Funds						
	ASF	Total Cost	Source	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
14	Auditorium	Renovation			o Valley College			-	-	-
		2012/2013	N Ct - t -	(C)	(E)					
		\$3,200,000	NonState	\$2,671,000	\$145,000					
15	Energy/Inf	rastructure		Crafton Hills C	ollege					
15	Energy/In	2013/2014		or dittorr mins o	(C)					
		\$4,200,000	NonState		\$3,696,000					
16	Lab./Admii	n. Renovation (Th	nird Floor)	Crafton Hills C						
		2013/2014 \$1,600,000	NonStata		(P)(W) \$208,000	(C)(E) \$1,392,000				
		\$1,000,000	NUNSIALE		\$200,000	\$1,372,000				
17	Replace Gy	ym/Pools		San Bernardin	o Valley College					
		2013/2014			(C)	(E)				
		\$64,700,000	NonState		\$54,592,000	\$2,344,000				
10	Stadium/Ei	ield Improvemeni	te Dhaso I	San Bornardin						
10	Staulumin	2013/2014	IS-FIIDSE I	San Demarum	(C)	(E)				
		\$4,700,000	NonState		\$4,047,000	\$89,000				
19		s (General Educa	tion) Buildi	Crafton Hills C						
	16,920	2014/2015 \$8,492,000	State		(C)(E)(P)(W) \$8,492,000					
		\$8,984,000			\$8,984,000 \$8,984,000					
		\$0,704,000	Nonstate		\$0,704,000					
20	Technical I			San Bernardin	o Valley College					
		2014/2015			(C)	(E)				
		\$49,900,000	NonState		\$41,637,000	\$2,275,000				
21	District Bui	ilding		San Bernardin	o District Office*					
		2014/2015		(P)(W)		(C)	(E)			
		\$22,000,000	NonState	\$2,611,000		\$19,147,000	\$242,000			
22	Maintenan	ce and Operation	IS .	Crafton Hills C	ollege					
22	Maintenan	2014/2015	15	or dittorr mins o	(P)(W)		(C)(E)			
		\$4,400,000	NonState		\$528,000		\$3,872,000			
				0 0 100 0						
23	New Stude			Crafton Hills C	ollege	(\mathbf{C})				
	25,915	2014/2015 \$30,300,000	NonState	(W) \$1,766,000		(C) \$25,244,000	(E) \$1,420,000			
		\$00,000,000	Honotato	<i><i><i></i></i></i>		<i>420/211/000</i>	<i>4.11.201000</i>			
24	Student Se	ervices Renovatio	n	Crafton Hills C						
		2014/2015			(W)	(C)	(E)			
		\$14,500,000	NonState	\$900,000	\$840,000	\$11,790,000	\$970,000			
25	Replace Lil	beral Arts Buildin	a	San Bernardin	o Valley College					
	-24,049	2015/2016	5				(C)(E)(P)(W)			
		\$8,389,000	State				\$8,389,000			
		\$8,389,000	NonState				\$8,389,000			
26	New Scien	Ce		Crafton Hills C	ollege					
20	29,540	2015/2016		(W)	onege	(C)		(E)		
		\$34,199,000	NonState	\$2,161,000		\$28,400,000		\$1,600,000		
~~	0 11 5									
27	College Ce	nter Renovation		Crafton Hills C			(\mathbf{C})			
		2015/2016 \$7,700,000	NonState		(P) \$500,000	(W) \$424,000	(C) \$6,403,000	(E) \$373,000		
		<i>\$1,100,000</i>	Monotato		\$000,000	φ121,000	\$5,100,000	\$5,5,000		

Five Year Construction Plan District Projects Priority Order

San Bernardino CCD

6/22/2011

Project	Occupancy				Sc	chedule of Fun	ds		
ASF	Total Cost	Source	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
New Emer	gency Services (DE-2)	Crafton Hills Co	ollege	-	-	-	-	
9,873	2015/2016								
	\$6,617,000	NonState			\$465,000	\$6,152,000			
Chemistry	Renovation		Crafton Hills Co	ollege					
-1,480	2016/2017			5		(P)(W)	(C)(E)		
	\$3,813,000	State				\$335,000	\$3,478,000		
	\$4,338,000	NonState				\$335,000	\$4,003,000		
Occupational Education L Renovation		enovation	Crafton Hills Co	ollege					
I	2016/2017			0	(W)		(C)	(E)	
	\$9,600,000	NonState		\$550,000	\$602,000		\$7,996,000	\$452,000	
Lab./Admi	n. Renovation		Crafton Hills Co	ollege					
	2016/2017				(P)(W)		(C)	(E)	
	\$36,800,000	NonState			\$4,416,000		\$30,656,000	\$1,728,000	
2 New Humanities II		Crafton Hills Co	ollege						
14,850	2019/2020			silogo			(C)(E)(P)(W)		
	\$10,657,500	State					\$10,657,500		
	\$10,657,500	NonState					\$10,657,500		
	New Emer 9,873 Chemistry -1,480 Occupation Lab./Admi New Huma	ASF Total Cost New Emergency Services (C 9,873 2015/2016 \$6,617,000 \$6,617,000 \$6,617,000 \$6,617,000 Chemistry Renovation -1,480 2016/2017 \$3,813,000 \$4,338,000 Occupational Education I Re 2016/2017 \$9,600,000 Lab./Admin. Renovation Lab./Admin. Renovation 2016/2017 \$36,800,000 New Humanities II 14,850 2019/2020 \$10,657,500 \$10,657,500	ASF Total Cost Source New Emergency Services (OE-2) 9,873 2015/2016 \$6,617,000 \$tate \$6,617,000 NonState Chemistry Renovation -1,480 2016/2017 \$3,813,000 State \$4,338,000 NonState Occupational Education I Renovation 2016/2017 \$9,600,000 NonState Lab./Admin. Renovation 2016/2017 \$36,800,000 NonState New Humanities II 14,850 2019/2020 \$10,657,500 State	ASFTotal CostSource2011/2012New Emergency Services (OE-2)Crafton Hills Co9,8732015/2016\$6,617,000State\$6,617,000NonStateChemistry RenovationCrafton Hills Co-1,4802016/2017\$3,813,000State\$4,338,000NonStateOccupational Education I RenovationCrafton Hills Co2016/2017\$9,600,000\$9,600,000NonStateLab./Admin. RenovationCrafton Hills Co2016/2017\$36,800,000\$36,800,000NonStateNew Humanities IICrafton Hills Co14,8502019/2020\$10,657,500State	ASFTotal CostSource2011/20122012/2013New Emergency Services (OE-2)Crafton Hills College9,8732015/2016\$6,617,000State\$6,617,000NonStateChemistry RenovationCrafton Hills College-1,4802016/2017\$3,813,000State\$4,338,000NonStateOccupational Education I RenovationCrafton Hills College2016/2017(P)\$9,600,000NonStateLab./Admin. RenovationCrafton Hills College2016/2017\$36,800,000NonStateCrafton Hills CollegeNew Humanities IICrafton Hills College14,8502019/2020\$10,657,500State	ASF Total Cost Source 2011/2012 2012/2013 2013/2014 New Emergency Services (OE-2) Crafton Hills College (P) (W) \$6,617,000 \$465,000 \$6,617,000 State \$465,000 \$465,000 Chemistry Renovation Crafton Hills College \$465,000 -1,480 2016/2017 \$3,813,000 State \$4,338,000 NonState Crafton Hills College Occupational Education I Renovation Crafton Hills College (W) \$9,600,000 NonState \$550,000 \$602,000 Lab./Admin. Renovation Crafton Hills College (P) (W) \$4,416,000 New Humanities II Crafton Hills College \$4,416,000 New Humanities II Crafton Hills College \$4,416,000	ASF Total Cost Source 2011/2012 2012/2013 2013/2014 2014/2015 New Emergency Services (OE-2) Crafton Hills College (P)(W) (C)(E) \$465,000 \$6,152,000 9,873 2015/2016 \$465,000 \$6,152,000 \$6,152,000 \$6,152,000 \$6,617,000 NonState \$465,000 \$6,152,000 \$6,152,000 \$6,152,000 Chemistry Renovation Crafton Hills College (P)(W) \$3,813,000 \$6,152,000 -1,480 2016/2017 Crafton Hills College \$335,000 \$335,000 Occupational Education I Renovation Crafton Hills College \$335,000 \$335,000 Occupational Education I Renovation Crafton Hills College \$602,000 \$602,000 Lab./Admin. Renovation Crafton Hills College \$4,416,000 \$4,416,000 New Humanities II Crafton Hills College \$4,416,000 \$4,416,000 New Humanities II Crafton Hills College \$4,416,000 \$4,416,000 \$4,657,500 \$10,657,500 \$10,657,500 \$10,657,500 \$10,657,500 \$10,657,500 <th>ASF Total Cost Source 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 New Emergency Services (OE-2) Crafton Hills College (P)(W) (C)(E) \$4,65,000 \$6,617,000 State \$465,000 \$6,152,000 \$6,617,000 NonState \$465,000 \$6,152,000 \$6,617,000 NonState \$465,000 \$6,152,000 \$3,178,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,0,000 \$4,003,000 \$3,000 \$4,003,000 \$3,000 \$6,02,000 \$7,996,000 \$6,02,000 \$7,996,000 \$2,016/2017 \$6,02,000 \$3,0,656,000 \$3,0,656</th> <th>ASF Total Cost Source 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 New Emergency Services (OE-2) Crafton Hills College (P)(W) (C)(E) \$6,617,000 State \$465,000 \$6,152,000 \$6,617,000 State \$465,000 \$6,152,000 \$6,617,000 State \$465,000 \$6,152,000 \$6,617,000 State \$3813,000 \$6,617,000 State \$3813,000 \$6,152,000 \$6,152,000 \$6,152,000 \$6,152,000 \$6,617,000 \$6,617,000 State \$335,000 \$6,152,000 \$6,617,000 State \$335,000 \$3,478,000 \$335,000 \$3,478,000 \$34,003,000 \$335,000 \$4,003,000 \$335,000 \$4,003,000 \$335,000 \$4,003,000 \$325,000 \$602,000 \$7,996,000 \$452,000 \$452,000 \$452,000 \$452,000 \$452,000 \$44,200 \$30,656,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,657,500 \$10,657,500</th>	ASF Total Cost Source 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 New Emergency Services (OE-2) Crafton Hills College (P)(W) (C)(E) \$4,65,000 \$6,617,000 State \$465,000 \$6,152,000 \$6,617,000 NonState \$465,000 \$6,152,000 \$6,617,000 NonState \$465,000 \$6,152,000 \$3,178,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,478,000 \$3,0,000 \$4,003,000 \$3,000 \$4,003,000 \$3,000 \$6,02,000 \$7,996,000 \$6,02,000 \$7,996,000 \$2,016/2017 \$6,02,000 \$3,0,656,000 \$3,0,656	ASF Total Cost Source 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 New Emergency Services (OE-2) Crafton Hills College (P)(W) (C)(E) \$6,617,000 State \$465,000 \$6,152,000 \$6,617,000 State \$465,000 \$6,152,000 \$6,617,000 State \$465,000 \$6,152,000 \$6,617,000 State \$3813,000 \$6,617,000 State \$3813,000 \$6,152,000 \$6,152,000 \$6,152,000 \$6,152,000 \$6,617,000 \$6,617,000 State \$335,000 \$6,152,000 \$6,617,000 State \$335,000 \$3,478,000 \$335,000 \$3,478,000 \$34,003,000 \$335,000 \$4,003,000 \$335,000 \$4,003,000 \$335,000 \$4,003,000 \$325,000 \$602,000 \$7,996,000 \$452,000 \$452,000 \$452,000 \$452,000 \$452,000 \$44,200 \$30,656,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,728,000 \$1,657,500 \$10,657,500

Five Year Construction Plan

District Lecture Capacity/Load Ratios

San Bernardino CCD

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		1						
No. Project		0010/0014	0014/0015	0015 (001 (001/ /0017	0017/0010	0010/0010	0010/0000
Lect ASF WS	CH Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3 Chemistry/Physical -2,609 -6,0 San Bernardino Vall	82 2011/2012	acement						
20 Technical Building -1,827 -4,2 San Bernardino Vall	259 2014/2015 ey College		200,690 131%					
25 Replace Liberal Arts -7,092 -16,5 San Bernardino Vall	31 2015/2016			184,159 118%				
26 New Science 6,000 13, Crafton Hills College	286 2015/2016			198,145 126%				
28 New Emergency Ser 2,427 5,6 Crafton Hills College	57 2015/2016			203,802 130%				
29 Chemistry Renovation 0 Crafton Hills College	0 2016/2017				203,802 127%			
31 Lab./Admin. Renova 0 Crafton Hills College	0 2016/2017				203,802 127%			
32 New Humanities II 6,400 14,9 Crafton Hills College								218,720 129%

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture Actual*/Projected WSCH	148,395	153,500	156,721	159,959	163,276	166,649	170,042
90,532 Cumulative Capacity	211,030	204,949	200,690	203,802	203,802	203,802	203,802
Capacity/Load Ratio	142%	134%	128%	127%	125%	122%	120%

Five Year Construction Plan

District Laboratory Capacity/Load Ratios

San Bernardino CCD

6/22/2011

No	Project								Γ
	Lab ASF WSCH	Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3	Chemistry/Physical Scier -13,126 -5,107 San Bernardino Valley Co	2011/2012	acement						
19	Humanities (General Edu 10,200 3,969 Crafton Hills College	ucation) Building 2014/2015		73,962 100%					
20	Technical Building 1,854 578 San Bernardino Valley Co	2014/2015 ollege		74,540 101%					
22	Maintenance and Operat 0 256 Crafton Hills College	ions 2014/2015		74,796 102%					
25	Replace Liberal Arts Buil -8,384 -5,589 San Bernardino Valley Co	2015/2016			69,206 92%				
26	New Science 19,400 7,927 Crafton Hills College	2015/2016			77,134 103%				
28	New Emergency Service: 7,645 3,425 Crafton Hills College	s (OE-2) 2015/2016			80,559 108%				
29	Chemistry Renovation -2,220 31 Crafton Hills College	2016/2017				80,590 106%			
31	Lab./Admin. Renovation 0 0 Crafton Hills College	2016/2017				80,590 106%			
32	New Humanities II 7,010 2,728 Crafton Hills College	2019/2020							83,317 103%
	Laboratory Actual*/P 191,057 Cumulativ Capacity/I		2013/2014 74,265 75,101 101%	2014/2015 73,613 69,993 95%	2015/2016 74,932 74,796 100%	2016/2017 76,314 80,559 106%	2017/2018 77,713 80,590 104%	2018/2019 79,148 80,590 102%	2019/2020 80,647 80,590 100%

Five Year Construction Plan

District Office Capacity/Load Ratios

San Bernardino CCD

6/22/2011

No. Project						
	13/2014 2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3 Chemistry/Physical Science Seismic Replacement -3,746 -27 2011/2012 San Bernardino Valley College						
19 Humanities (General Education) Building 1,440 10 2014/2015 Crafton Hills College	822 148%					
20 Technical Building -27 0 2014/2015 San Bernardino Valley College	821 148%					
22 Maintenance and Operations -440 -3 2014/2015 Crafton Hills College	818 147%					
23 New Student Center 0 0 2014/2015 Crafton Hills College	818 147%					
24 Student Services Renovation 0 0 2014/2015 Crafton Hills College	818 147%					
25 Replace Liberal Arts Building -7,719 -55 2015/2016 San Bernardino Valley College		763 138%				
26 New Science 2,820 20 2015/2016 Crafton Hills College		783 141%				
27 College Center Renovation 0 0 2015/2016 Crafton Hills College		783 141%				
28 New Emergency Services (OE-2) 118 1 2015/2016 Crafton Hills College		784 142%				

Calif. C	omm.	Colleges
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Five Year Construction Plan District Office Capacity/Load Ratios

San Bernardino CCD

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No.	Project									
	Off ASF	FTE	Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
29	Chemistry Renova 690 Crafton Hills Colle	5	2016/2017				789 142%			
30	Occupational Edu 0 Crafton Hills Colle	0	Renovation 2016/2017				789 142%			
31	Lab./Admin. Rend 0 Crafton Hills Colle	0	2016/2017				789 142%			
32	New Humanities 1,440 Crafton Hills Colle	10	2019/2020							799 137%

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office Actual*/Projected FTE	549	556	554	554	560	572	582
117,319 Cumulative Capacity	838	811	818	784	789	789	789
Capacity/Load Ratio	153%	146%	148%	142%	141%	138%	136%

Five Year Construction Plan

6/22/2011

District Library Capacity/Load Ratios

San Bernardino CCD

No. Project								
	Lib ASF Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
0 Ob a mailatan	(Discontention of Contention Develop							
3 Chemistry	Physical Science Seismic Repla 1.440 2011/2012	cement						
San Berna	rdino Valley College							
24 Student Se	ervices Renovation							
24 Student St	0 2014/2015		60,780					
Crafton Hi	Ils College		91%					
25 Replace Li	beral Arts Building							
·	-60 2015/2016			60,720				
San Berna	rdino Valley College			90%				

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library Actual*/Projected ASF	65,448	66,486	67,550	68,632	69,737	70,860	72,010
59,340 Cumulative Capacity	59,340	60,780	60,780	60,720	60,720	60,720	60,720
Capacity/Load Ratio	91%	91%	90%	88%	87%	86%	84%

Five Year Construction Plan District AV/TV Capacity/Load Ratios

San Bernardino CCD

6/22/2011

No.	Project								
	AVT AS		2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3	Chemistry/Physical S 79 San Bernardino Valle	2011/2012	acement						
19	Humanities (General 4{ Crafton Hills College	Education) Building 30 2014/2015		19,258 105%					
25	Replace Liberal Arts I -72 San Bernardino Valle	21 2015/2016			18,537 101%				
26	New Science 50 Crafton Hills College	00 2015/2016			19,037 104%				

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV Actual*/	Projected ASF 18,213	18,302	18,392	18,484	18,578	18,674	18,771
17,987 Cumulati	ve Capacity 17,987	18,778	19,258	19,037	19,037	19,037	19,037
Capacity	Load Ratio 99%	103%	105%	103%	102%	102%	101%

San Bernardino CCD

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District Load Distribution Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2009	529	220,819	1,292	219,527	8,008	136,880	74,639
2010	540	217,713	1,236	216,477	7,855	135,020	73,602
Forecast							
2011	556	222,031	1,225	220,806	7,973	137,759	75,074
2012	549	226,435	0	226,435	8,143	143,569	74,724
2013	549	230,927	0	230,927	8,267	148,395	74,265
2014	556	235,507	0	235,507	8,394	153,500	73,613
2015	554	240,178	0	240,178	8,525	156,721	74,932
2016	554	244,942	0	244,942	8,668	159,959	76,314
2017	560	249,801	0	249,801	8,812	163,276	77,713

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

			WSCH	Distributed to	o Campuses	or Other Lo	cations			
		Actual					Projected			
Campus	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Crafton Hills	College 62,748	77,287	80,380	85,948	91,480	97,036	102,610	108,176	112,918	118,031
San Bernard	ino Valley Co 146,411	ollege 143,532	137,333	136,083	134,955	133,891	132,897	132,002	132,024	131,770
San Bernardino District Office*										
Total	209,159	220,819	217,713	222,031	226,435	230,927	235,507	240,178	244,942	249,801

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Total District Library Load Reference: Chancellor's Office Forecast of Day-Graded Enrollment

First 3,000 Total Day-Number of Initial ASF Day Graded Between 3k -Above 9,000 Total ASF Graded Campuses (3,795/Camp) (3.83/DG) 9k (3.39/DG) (2.94/DG) (d+e+f+g)(a) (b) (c) (d) (f) (g) (e) 2 2011/2012 17,165 7,590 11,490 20,340 24,005 63,425 2012/2013 17,506 2 7,590 11,490 20,340 25,008 64,428 2 2013/2014 17,853 7,590 11,490 20,340 26,028 65,448 2014/2015 2 20,340 27,066 18,206 7,590 11,490 66,486 2 2015/2016 18,568 7,590 11,490 20,340 28,130 67,550 2016/2017 2 20,340 29,212 18,936 7,590 11,490 68,632 2017/2018 2 19,312 7,590 11,490 20,340 30,317 69,737

6/22/2011

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Library Load by Campus or Location Reference: Chancellor's Office Forecast of Day-Graded Enrollment

Campus	2011	2012	2013	2014	2015	2016	2017
Crafton Hills College	19,028 (30%)	21,261 (33%)	22,907 (35%)	24,600 (37%)	27,020 (40%)	28,825 (42%)	30,684 (44%)
San Bernardino Valley College	44,398 (70%)	43,167 (67%)	42,541 (65%)	41,886 (63%)	40,530 (60%)	39,806 (58%)	39,053 (56%)
San Bernardino District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Total	63,425	64,428	65,448	66,486	67,550	68,632	69,737

2017/2018

Five Year Construction Plan Load Distribution and Staff Forecast San Bernardino CCD

6/22/2011

Total ASF

(d+e+f+g)

18,041

18,127

18,213

18,302

18,392

18,484

18,578

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Total District AV, Radio, TV Load Reference: Chancellor's Office Forecast of Day-Graded Enrollment First 3,000 Total Day-Number of Initial ASF Day Graded Between 3k -Above 9,000 Graded Campuses (3,500/Camp) (1.50/DG) 9k (0.75/DG) (0.25/DG) (a) (b) (d) (f) (g) (C) (e) 2 2011/2012 17,165 7,000 4,500 4,500 2,041 2012/2013 17,506 2 7,000 4,500 4,500 2,127 2 2013/2014 17,853 7,000 4,500 4,500 2,213 2014/2015 2 2,302 18,206 7,000 4,500 4,500 2 2015/2016 18,568 7,000 4,500 4,500 2,392 2016/2017 2 18,936 7,000 4,500 4,500 2,484

7,000

4,500

4,500

2,578

2

19,312

6/22/2011

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

Campus	2011	2012	2013	2014	2015	2016	2017
Crafton Hills College	5,412 (30%)	5,982 (33%)	6,375 (35%)	6,772 (37%)	7,357 (40%)	7,763 (42%)	8,174 (44%)
San Bernardino Valley College	12,629 (70%)	12,145 (67%)	11,839 (65%)	11,530 (63%)	11,035 (60%)	10,721 (58%)	10,404 (56%)
San Bernardino District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Total	18,041	18,127	18,213	18,302	18,392	18,484	18,578

Calif.	Comm.	Colleges
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Five Year Construction Plan Campus Lecture Capacity/Load Ratios Crafton Hills College

6/22/2011

No. Project									
	/SCH O	ccupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
26 New Science 6,000 12 Crafton Hills Colle		015/2016			63,222 86%				
28 New Emergency S 2,427 5 Crafton Hills Colle	5,131 2				68,353 93%				
29 Chemistry Renova 0 Crafton Hills Colle	0 2	016/2017				68,353 89%			
31 Lab./Admin. Reno 0 Crafton Hills Colle	0 2	016/2017				68,353 89%			
32 New Humanities I 6,400 13 Crafton Hills Colle	3,531 2	019/2020							81,884 95%

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture Actual*/Projected WSCH	64,043	69,775	73,560	76,784	80,261	83,672	86,533
23,904 Cumulative Capacity	50,537	50,537	50,537	68,353	68,353	68,353	68,353
Capacity/Load Ratio	79%	72%	69%	89%	85%	82%	79%

Calif.	Comm.	Colleges
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Five Year Construction Plan

Campus Laboratory Capacity/Load Ratios Crafton Hills College

6/22/2011

No	Project								1
NO.	Lab ASF WSCH	Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
19	Humanities (General Edu 10,200 3,969 Crafton Hills College	cation) Building 2014/2015		20,092 68%					
22	Maintenance and Operati 0 256 Crafton Hills College	ions 2014/2015		20,348 68%					
26	New Science 19,400 7,927 Crafton Hills College	2015/2016			28,275 90%				
28	New Emergency Services 7,645 3,425 Crafton Hills College	(OE-2) 2015/2016			31,700 101%				
29	Chemistry Renovation -2,220 31 Crafton Hills College	2016/2017				31,731 97%			
31	Lab./Admin. Renovation 0 0 Crafton Hills College	2016/2017				31,731 97%			
32	New Humanities II 7,010 2,728 Crafton Hills College	2019/2020							34,459 93%

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory Actual*/Projected WSCH	30,081	29,757	31,371	32,746	34,229	35,684	36,904
37,316 Cumulative Capacity	16,123	16,123	20,348	31,700	31,731	31,731	31,731
Capacity/Load Ratio	54%	54%	65%	97%	93%	89%	86%

Five Year Construction Plan

Crafton Hills College

6/22/2011

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No.	Project								
		cupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
19	Humanities (General Education 1,440 10 201 Crafton Hills College	n) Building 14/2015		199 97%					
22	Maintenance and Operations -440 -3 201 Crafton Hills College	14/2015		195 96%					
23	New Student Center 0 0 201 Crafton Hills College	14/2015		195 96%					
24	Student Services Renovation 0 0 201 Crafton Hills College	14/2015		195 96%					
26	New Science 2,820 20 201 Crafton Hills College	15/2016			216 101%				
27	College Center Renovation 0 0 201 Crafton Hills College	15/2016			216 101%				
28	New Emergency Services (OE- 118 1 201 Crafton Hills College	-2) 15/2016			216 102%				
29	Chemistry Renovation 690 5 201 Crafton Hills College	16/2017				221 98%			
30	Occupational Education I Reno 0 0 201 Crafton Hills College					221 98%			
31	Lab./Admin. Renovation 0 0 201 Crafton Hills College	16/2017				221 98%			

Campus Office Capacity/Load Ratios

Calif. Comm. Colleges Five Year Construction Plan										
Campus Office Capacity/Load Ratios										
Crafton Hills College										
No. Project	_									
Off ASF	FTE Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020		

32 New Humanities I	11			
1,440	10	2019/2020	232	
Crafton Hills Colle	ege		232 90%	

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office Actual*/Projected FTE	190	204	213	225	236	248	257
26,357 Cumulative Capacity	188	188	195	216	221	221	221
Capacity/Load Ratio	99%	92%	92%	96%	94%	89%	86%

Calif.	Comm.	Colleges
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Five Year Construction Plan Campus Library Capacity/Load Ratios Crafton Hills College

6/22/2011

No. Project											
	Lib ASF Occupa	ancy 2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020			
24 Student Services Renovation											
	0 2014/2	015	37,630								
Crafton Hills	College		153%								

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library Actual*/Projected ASF	22,907	24,600	27,020	28,825	30,684	32,596	35,285
37,630 Cumulative Capacity	37,630	37,630	37,630	37,630	37,630	37,630	37,630
Capacity/Load Ratio	164%	153%	139%	131%	123%	115%	107%

Calif. Comm. Colleges	Five Year Construction Plan	6/22/2011					
Campus AV/TV Capacity/Load Ratios							
	Crafton Hills College	Page 26					
		-9-					

No.	Project											
		AVTV	Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020		
		ASF										
19	19 Humanities (General Education) Building											
		480	2014/2015		5,822							
	Crafton Hill	s College			86%							
26	New Scienc	e										
		500	2015/2016			6,322						
	Crafton Hill	s College				86%						

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV Actual*/Projected ASF	6,375	6,772	7,357	7,763	8,174	8,590	9,198
5,342 Cumulative Capacity	5,342	5,342	5,822	6,322	6,322	6,322	6,322
Capacity/Load Ratio	84%	79%	79%	81%	77%	74%	69%

Crafton Hills College

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6/22/2011

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							
2009	168	77,287	0	77,287	2,319	48,691	26,277
2010	172	80,380	0	80,380	2,411	50,639	27,329
Forecast							
2011	174	85,948	0	85,948	2,578	54,147	29,222
2012	182	91,480	0	91,480	2,744	58,547	30,188
2013	190	97,036	0	97,036	2,911	64,043	30,081
2014	204	102,610	0	102,610	3,078	69,775	29,757
2015	213	108,176	0	108,176	3,245	73,560	31,371
2016	225	112,918	0	112,918	3,388	76,784	32,746
2017	236	118,031	0	118,031	3,541	80,261	34,229

Crafton Hills College

6/22/2011 Page 28

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	172.0		172.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0	9.0	2.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
Fall 2011 Totals	190.0	16.0	174.0

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.

Crafton Hills College

6/22/2011 Page 29

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)	
Instructors	180.0		180.0	
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0	9.0	2.0	
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0		
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0		
Fall 2012 Totals	198.0	16.0	182.0	

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.

Crafton Hills College

6/22/2011

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)	
Instructors	188.0		188.0	
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0	9.0	2.0	
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0		
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0		
Fall 2013 Totals	206.0	16.0	190.0	

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.

Crafton Hills College

6/22/2011

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	202.0		202.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0	9.0	2.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
Fall 2014 Totals	220.0	16.0	204.0

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.

Crafton Hills College

6/22/2011

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	214.0		214.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	10.0	9.0	1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators 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	5.0	-2.0
Fall 2015 Totals	229.0	16.0	213.0

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.

Crafton Hills College

6/22/2011

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	225.0		225.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	10.0	9.0	1.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators 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	5.0	-1.0
Fall 2016 Totals	241.0	16.0	225.0

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.

Crafton Hills College

6/22/2011

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	238.0		238.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	9.0	9.0	
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators 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	5.0	-2.0
Fall 2017 Totals	252.0	16.0	236.0

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.

Five Year Construction Plan Cum Sum of Existing and Proposed Space, 2012 - 2018

Crafton Hills College

6/22/2011

Cumulative Summary of Existing and Proposed Areas, 2012-2018

cumulative	Summary O	i Existing an	u Froposeu	Aleas, 201	2-2010					
Priority and Year of Occupancy (a) Total ASF	Classroom 100's (b) 23,904	Laboratory 200's (c) 37,316	Office 300's (d) 26,357	Library 400's (e) ^{37,630}	AV Radio TV 530 - 535 (f) ^{5,342}	P.E. 520 - 525 (g) ^{22,862}	Assembly 610 - 625 (h) 9,995	Inactive 050 - 070 (i) 277	All Other Areas (j) 45,751	Total ASF (k) 209,434
19 2014/2015	Humanities (Ger	neral Education) Bu 10,200 47,516	ilding 1,440 27,797		480 5,822				4,800 50,551	16,920 226,354
22 2014/2015	Maintenance and	d Operations	-440 27,357						440 50,991	
23 2014/2015	New Student Ce	nter							25,915 76,906	25,915 252,269
24 2014/2015	Student Services	Renovation								
26 2015/2016	New Science 6,000 29,904	19,400 66,916	2,820 30,177		500 6,322				820 77,726	29,540 281,809
27 2015/2016	College Center R	enovation								
28 2015/2016	New Emergency 2,427 32,331	Services (OE-2) 7,645 74,561	118 30,295						-317 77,409	9,873 291,682
29 2016/2017	Chemistry Renov	vation -2,220 72,341	690 30,985						50 77,459	-1,480 290,202
30 2016/2017	Occupational Ed	ucation I Renovati	on							
31 2016/2017	Lab./Admin. Rer	novation								
Total Existing	-	-								
	32,331	72,341	30,985	37,630	6,322	22,862	9,995	277	77,459	290,202

Five Year Construction Plan Capacity of Net Existing On-Campus ASF

Crafton Hills College

6/22/2011 Page 36

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

 Totals
 23,904
 47.3
 50,537

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	7,981	257	3,105
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	3,296	214	1,540
0400 Biological Sciences	5,518	235	2,348	1300 Family and Consumer Sciences		257	
0500 Business and Management		128		1400 Law		150	
0600 Media and Communications		214		1500 Humanities (Letters)		150	
0700 Information Technology	5,196	171	3,039	1600 Library Science		150	
0800 Education	38	321	12	1700 Mathematics		150	
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	10,451	257	4,067
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	1,673	214	782
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	3,163	257	1,231
0952 Construction Crafts Technology		749		-		-	
				Totals	37,316		16,123
				Campus Avg Lab ASF/100 WSCH		231	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	26,357	140	188

Calif. Comm. Colleges	Five Year Project I r	6/22/2011				
	•	Crafton Hills College				
District Priority :	4 Learning Resource/T	echnology Center				
Project Type :	Site Acquisition	New Construction	□ Reconstruction			
	Replacement	□ Infrastructure	Equipment			
Total Estimated Costs :	\$27,588,000					
Anticipated Source(s) of Funds :	State and Non-State					
Type of construction :						
Seismic Retrofit :						
If Existing - Age :						
If Existing - Condition :						

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2007/2008	2007/2008	2010/2011
Estimated Cost		\$724,000	\$823,000	\$24,564,000	\$1,477,000	

Explain why this project is needed:

This project constructs a new Learning Resource Center/Technology Center for the campus. Included in the project is 2,160 ASF of Laboratory, 1,560 ASF of Office, 18,000 ASF of Library, 4,460 ASF of AV/TV space, 2,500 ASF of Data Processing and 11,320 ASF of all other space including exhibit and meeting rooms. The laboratory space in the proposed facility will add 840 WSCH. Because the existing facility contained no classroom or laboratory space, all WSCH generated by the proposed facility will be considered growth WSCH.

After completion of this project, the current library will be remodeled to accommodate a `One Stop` Student Services Center. Thus, the net increase in library space will be 6,103 ASF and the net increase in AV/TV space will be 4,103 ASF.

This campus is located in the high growth area of the District. The proposed project will provide the technology hub for the delivery of all instructional systems. Funding for the project is proposed as a 70% State and 30% locally funded project.

Calif.	Comm.	Colleges

Crafton Hills College

6/22/2011

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District Priority No.: 4 Learning Resource/Technology 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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	_
			СІ	assroom Totals		0	42.9	0	I

Pr	rimary Effect			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
				Laboratory Totals	0		C	
Office and Office Service Areas (Roo	m Type 300's)				Net ASF	ASF per FTE	Capacity	
				Office Totals	0	140	0.00	

Calif. Comm. Colleges	Five Year	Construction Plan	6/22/2011
5	Project Ir	ntent And Scope	
	Crafto	n Hills College	Page 39
District Priority :	5 Physical Education W	/ellness Pool	
Project Type :	□ Site Acquisition	New Construction	Reconstruction
	Replacement	☑ Infrastructure	Equipment
Total Estimated Costs :	\$2,500,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012	2011/2012	2011/2012
Estimated Cost		\$0	\$300,000	\$2,130,000	\$70,000	

Explain why this project is needed:

This is a project to construct a new swimming pool for the Physical Education and Wellness programs. The project is locally funded.

Calif.	Comm.	Colleges
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Crafton Hills College

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District Priority No .:

5 Physical Education Wellness Pool

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	_
			CI	assroom Totals		0	42.9	0	

Pr	rimary Effect			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
				Laboratory Totals	0		0	
Office and Office Service Areas (Roc	om Type 300's)				Net ASF	ASF per FTE	Capacit FT	
· · · · ·	;.			Office Totals	0	140	0.00	

Calif. Comm. Colleges	Five Year	Construction Plan	6/22/2011
	Project Ir	ntent And Scope	
	Craftor	n Hills College	Page 41
District Priority :	6 Campus Wide Site Lig	ghting/Parking/ADA Upgra	ades
Project Type :	Site Acquisition	□ New Construction	Reconstruction
	Replacement	☑ Infrastructure	Equipment
Total Estimated Costs :	\$13,900,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2009/2010	2009/2010	2010/2011		2011/2012
Estimated Cost		\$800,000	\$868,000	\$12,232,000		

Explain why this project is needed:

The project will replace campus exterior lighting, provide parkling lot improvments and implement accessibility improvements. The project is locally funded.

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District Priority No.:6 Campus Wide Site Lighting/Parking/ADA Upgrades

Outline of Project Space - Buildings and Remodelings

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV				
	100's	210 - 255	300's	400's	530 - 535	All Oth	her	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	
			CI	assroom Totals		0	42.9	0	

Pi	rimary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (Roc	m Type 300's)				Net ASF	ASF per FTE	Capacity FTE
				Office Totals	0	140	0.00

Calif. Comm. Colleges	Five Year Co	6/22/2011	
	-	ent And Scope Hills College	Page 43
District Priority :	7 Library Demolition		
Project Type :	□ Site Acquisition	New Construction	□ Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$500,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012		2011/2012
Estimated Cost		\$30,000	\$35,000	\$435,000		

Explain why this project is needed:

This project is a secondary effect project for the construction of the new Learning Resource Center. Following the move to the new LRC, the "old Library" will be demolished. This project is a non-state funded project.

Calif.	Comm.	Colleges

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District Priority No.: 7 Library Demolition

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 Oth	her	Total ASF	
Project Primary									-
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	
			CI	assroom Totals		0	42.9	0	

Pi	rimary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		C
Office and Office Service Areas (Roc	om Type 300's)				Net ASF	ASF per FTE	Capacit
				Office Totals	0	140	0.00

Calif. Comm. Colleges		nstruction Plan e nt And Scope	6/22/2011
	Crafton I	Hills College	Page 45
District Priority :	9 Parking Structure #1		
Project Type :	Site Acquisition	New Construction	□ Reconstruction
	Replacement	Infrastructure	Equipment
Total Estimated Costs :	\$30,600,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012		2012/2013
Estimated Cost		\$1,800,000	\$1,872,000	\$26,928,000		

Explain why this project is needed:

Consistent with the Facilities Master Plan for the campus, this project will create a new 750 space (approx) parking structure for the campus. This is the first of two parking structures proposed as part of the master plan. Funding is from non-state sources.

Calif. Comm.	Colleges
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District Priority No.: 9 Parking Structure #1

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room Ty	ype 100's)					ASF	WSCH	WSCH	
			CI	assroom Totals		0	42.9	0	

Pi	rimary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (Roc	nm Tuno 300's)				Net ASF	ASF per FTE	Capacity
				Office Totals	0	140	0.00

Calif. Comm. Colleges		onstruction Plan e nt And Scope	6/22/2011
	Crafton I	Page 47	
District Priority :	15 Energy/Infrastructur	e	
Project Type :	Site Acquisition	☑ New Construction	Reconstruction
	Replacement	☑ Infrastructure	Equipment
Total Estimated Costs :	\$4,200,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2012/2013		2013/2014
Estimated Cost		\$250,000	\$254,000	\$3,696,000		

Explain why this project is needed:

The project will provide for energy-related improvements to reduce the cost of energy and will upgrade infrastructure (electrical, fire alarm). The project is locally funded.

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District Priority No.: 15 Energy/Infrastructure

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	_
			CI	assroom Totals		0	42.9	0	

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

Calif. Comm. Colleges		Construction Plan ntent And Scope	6/22/2011
	Crafto	Page 49	
District Priority :	16 Lab./Admin. Renova	ation (Third Floor)	
Project Type :	Site Acquisition	New Construction	
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$1,600,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2012/2013	2012/2013	2013/2014	2013/2014	2013/2014
Estimated Cost		\$105,000	\$103,000	\$1,317,000	\$75,000	

Explain why this project is needed:

The project will renovate the third floor of the Lab./Administration Building. The project is locally funded.

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District Priority No.: 16 Lab./Admin. Renovation (Third Floor)

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	
			CI	assroom Totals		0	42.9	0	

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

Calif. Comm. Colleges		Construction Plan ntent And Scope	6/22/2011							
	•	Page 51								
Project Type :	Site Acquisition	New Construction	□ Reconstruction							
	Replacement	□ Infrastructure	Equipment							
Total Estimated Costs :	\$17,476,000									
Anticipated Source(s) of Funds :	State and Non-State									
Type of construction :										
Seismic Retrofit :										
If Existing - Age :										
If Existing - Condition :										

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2012/2013	2012/2013	2012/2013	2012/2013	2014/2015
Estimated Cost		\$610,000	\$519,000	\$13,978,000	\$2,369,000	

Explain why this project is needed:

In accordance with the 2005-06 Educational/Facilities Master Plan, this project creates the first of two, new instructional facilities within the Humanities Cluster. Previously approved and included in the cluster is the new Learning Resource Center (LRC). The proposed scope of this first instructional building is 16,920 ASF with the primary instructional focus being laboratory facilities for the 1500 TOPS Code (Humanities) including reading, writing and related interdisciplinary basic skills programs. This project is proposed as a 50% state and 50% locally funded project. The project is proposed as a `ready access` project.

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District Priority No.: 19 Humanities (General Education) Building

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 Ot	ner	Total ASF
Project Primary		10,200	1,440		480		4,800	16,920
Project Secondary								
Project Net ASF		10,200	1,440		480		4,800	16,920
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	ype 100's)					ASF	WSCH	WSCH
			Cla	ssroom Totals		0	42.9	0

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

Prima	ary 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	10,200	257	3,969	-					
				Laboratory Totals	10,200		3,969		
					Net	ASF per	Capacity		
Office and Office Service Areas (Room	Evpe 300's)				ASF	FTE	FT		

Office Totals

1,440

140

10.29

Calif. Comm. Colleges		Construction Plan itent And Scope	6/22/2011
	Crafto	Page 53	
District Priority :	22 Maintenance and O	perations	
Project Type :	Site Acquisition	New Construction	☑ Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$4,400,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2012/2013	2012/2013	2014/2015	2014/2015	2014/2015
Estimated Cost		\$260,000	\$268,000	\$3,660,000	\$212,000	

Explain why this project is needed:

As project will renovate the existing maintenance building and also provide for expanded space with the construction of space to support the maintenance and operation functions of the college. It is a non-state funded project.

Crafton Hills College

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District Priority No.: 22 Maintenance and Operations

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 Oth	ner	Total ASF
Project Primary		6,498	368				853	7,719
Project Secondary		-6,498	-808				-413	-7,719
Project Net ASF			-440				440	0
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type 10)0's)					ASF	WSCH	WSCH
			Cla	ssroom Totals		0	42.9	0

Primary Effect			Secondary Effect				
		ASF/100	Capacity	-	ASF/100		Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0099 General Assignment	1,888	257	735	0099 General Assignment	-1,888	257	-735
				1000 Art (Painting, Drawing and Sculpture)	-3,272	257	-1,273
1200 Emergency Medical Services	4,610	214	2,154	1200 Emergency Medical Services	-1,338	214	-625
				Laboratory Totals	0		256

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	-440	140	-3.14

Calif. Comm. Colleges	Five Year Cons Project Inten	6/22/2011	
	Crafton Hil	ls College	Page 55
District Priority :	23 New Student Center		
Project Type :	Site Acquisition	New Construction	Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$30,300,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2011/2012	2013/2014	2014/2015	2014/2015
Estimated Cost		\$1,870,000	\$1,766,000	\$25,244,000	\$1,420,000	

Explain why this project is needed:

The project will construct a new Student Center which will provide a central location for the bookstore, food services and student government/organization functions. The project is locally funded.

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District Priority No.: 23 New Student 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 Ot	ner	Total ASF
Project Primary							25,915	25,915
Project Secondary								
Project Net ASF							25,915	25,915
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH
			CI	assroom Totals		0	42.9	0

P	rimary Effect			Secondary Effect					
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH		
				Laboratory Totals	0		O		
Office and Office Service Areas (Roc	nm Type 300's)				Net ASF	ASF per FTE	Capacit		
				Office Totals	0	140	0.00		

Calif. Comm. Colleges		Construction Plan ntent And Scope	6/22/2011
	Crafto	Page 57	
District Priority :	24 Student Services Re	enovation	
Project Type :	Site Acquisition	□ New Construction	Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$14,500,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2011/2012	2012/2013	2013/2014	2014/2015	2014/2015
Estimated Cost		\$900,000	\$840,000	\$11,790,000	\$970,000	

Explain why this project is needed:

The project will renovate several buildings which provide student services. The project is locally funded.

Crafton Hills College

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District Priority No.: 24 Student Services Renovation

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 Otl	ner	Total ASF	
Project Primary			7,757	608			602	8,967	(
Project Secondary			-7,757	-608			-602	-8,967	
Project Net ASF								0	1
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Гуре 100's)					ASF	WSCH	WSCH	
			Clas	ssroom Totals		0	42.9	0	

Pi	rimary Effect			Secondary Eff	ect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
				Laboratory Totals	0		0	
Office and Office Service Areas (Roc	m Type 300's)				Net ASF	ASF per FTE	Capacity	
`				Office Totals	0	140	0.00	

Calif. Comm. Colleges		Construction Plan ntent And Scope	6/22/2011
	•	n Hills College	Page 59
District Priority :	26 New Science		
Project Type :	Site Acquisition	☑ New Construction	□ Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$34,199,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2011/2012	2013/2014	2015/2016	2015/2016
Estimated Cost		\$2,038,000	\$2,161,000	\$28,400,000	\$1,600,000	

Explain why this project is needed:

The project was approved, with funding dependent upon the approval of a state general obligation bond. Due to the lack of an approved state bond (and thus lack of state funding), the project is now proposed to be 100% locally funded, with an accelerated schedule. The project has been revised to include the Chemistry discipline (rather than Math) and Biology, and incudes a budget which has been increased to reflect the District's estimate of cost.

Five Year Construction Plan **Project Intent And Scope** Crafton Hills College

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District Priority No.: 26 New Science

Outline of Project Space - Buildings and Remodelings

	Classroom Type	Laboratory 210 - 255	Office Type	Library Type	AV - TV	All Ot		Total ASF
	100's		300's	400's	530 - 535	All Ut		
Project Primary	6,000	19,400	2,820		500		820	29,540
Project Secondary								
Project Net ASF	6,000	19,400	2,820		500		820	29,540
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type	100's)					ASF	WSCH	WSCH
			Cla	ssroom Totals		6,000	42.9	13,986

Primary Effect				Secondary Effect				
	•	ASF/100	Capacity	-		ASF/100	Capacity	
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH	
0400 Anatomy and Physiology	750	235	319					
0400 Biology, General	7,050	235	3,000					
0400 Microbiology	2,600	235	1,106					
1900 Chemistry, General	9,000	257	3,502	-		-		
				Laboratory Totals	19,400		7,927	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	2,820	140	20.14

Calif. Comm. Colleges		Construction Plan ntent And Scope	6/22/2011
	Crafto	n Hills College	Page 61
District Priority :	27 College Center Rend	ovation	
Project Type :	Site Acquisition	□ New Construction	Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$7,700,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2012/2013	2013/2014	2014/2015	2015/2016	2015/2016
Estimated Cost		\$500,000	\$424,000	\$6,403,000	\$373,000	

Explain why this project is needed:

The project will renovate the College Center building following the relocation of most functions to the new Student Center. The project is locally funded.

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District Priority No.: 27 College Center Renovation

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 Otl	her	Total ASF
Project Primary			552				7,693	8,245
Project Secondary			-552				-7,693	-8,245
Project Net ASF								0
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	Туре 100's)					ASF	WSCH	WSCH
			CI	assroom Totals		0	42.9	0

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

Calif. Comm. Colleges		Construction Plan	6/22/2011
	Project I	ntent And Scope	
	Crafto	n Hills College	Page 63
District Priority :	28 New Emergency Se	rvices (OE-2)	
Project Type :	□ Site Acquisition	New Construction	□ Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$13,234,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2013/2014	2013/2014	2014/2015	2014/2015	2015/2016
Estimated Cost		\$446,000	\$484,000	\$11,508,000	\$796,000	

Explain why this project is needed:

The project will replace existing space and add new space for the Emergency Services and related health services and commercial service programs. The current OE-2 Building will be demolished as part of this project. This project completes the Emergency Services/Ocupational Education facilities program as envisioned in the Facilities Master Plan. A funding plan of 50% local funding and 50% State funding is proposed for the project.

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District Priority No.: 28 New Emergency Services (OE-2)

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 Oth	ner	Total ASF
Project Primary	6,290	9,318	1,450				5,110	22,168
Project Secondary	-3,863	-1,673	-1,332				-5,427	-12,29
Project Net ASF	2,427	7,645	118				-317	9,873
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type 1	(o)(s)					ASF	WSCH	WSCH

2,427

42.9

5,657

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 Health Occupations, General 2100 Public and Protective Services 4900 Interdisciplinary Studies	1,350 6,080 1,888	214 214 257	631 2,841 735	2100 Public and Protective Services	-1,673	214	-782	
				Laboratory Totals	7,645		3,425	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	118	140	0.84

Calif. Comm. Colleges	Five Year Constr		6/22/2011
	Project Intent	And Scope	
	Crafton Hills	College	Page 65
District Priority :	29 Chemistry Renovation		
Project Type :	Site Acquisition	□ New Construction	Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$8,151,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2014/2015	2014/2015	2015/2016	2015/2016	2016/2017
Estimated Cost		\$320,000	\$350,000	\$6,956,000	\$525,000	

Explain why this project is needed:

The project will renovate the existing Chemistry-Health Science Building

(Building #12) to provide additional space for the mathematics and physical science curriculum. The project will be scheduled following the relocation of Chemistry to the New Science Building, thus minimizing the need for interim or "swing" space while the building is being renovated. Renovation of the building will include installation of new, energy efficient systems, modern technology needed for the delivery of today's curriculum and ADA improvements. Analysis of the existing building confirms the economic and structural feasibility of renovating the existing facility rather than the demolition and reconstruction of a new building. The project is proposed as a 50/50 supportable cost project or, in terms of total project budget, a 53% locally and 47% state funded project with the cost for equipment as soley a locally funded cost.

Crafton Hills College

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District Priority No.: 29 Chemistry Renovation

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 Oth	er	Total ASF
Project Primary	3,194	6,525	1,527				50	11,296
Project Secondary	-3,194	-8,745	-837					-12,776
Project Net ASF		-2,220	690				50	-1,480
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH
			Cla	ssroom Totals		0	42.9	0

	Primary Effect			Secondary Effect				
		ASF/100	Capacity			ASF/100	Capacity	
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH	
				1200 Health Occupations, General	-4,241	214	-1,982	
1700 Mathematics, General	4,419	150	2,946					
1900 Physical Sciences, General	2,106	257	819	1900 Physical Sciences, General	-4,504	257	-1,753	
				Laboratory Totals	-2,220		31	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	690	140	4.93

Calif. Comm. Colleges		Construction Plan itent And Scope	6/22/2011
	•	n Hills College	Page 67
District Priority :	30 Occupational Educa	tion I Renovation	
Project Type :	Site Acquisition	New Construction	Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$9,600,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2012/2013	2013/2014	2015/2016	2016/2017	2016/2017
Estimated Cost		\$550,000	\$602,000	\$7,996,000	\$452,000	

Explain why this project is needed:

The project will renovate the existing Occupational Education I building. The project is 100% locally funded.

Crafton Hills College

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District Priority No.: 30 Occupational Education I Renovation

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 Oth	ner	Total ASF	
Project Primary			4,773					4,77	3
Project Secondary			-4,773					-4,77	3
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Туре 100's)					ASF	WSCH	WSCH	
			CI	assroom Totals		0	42.9	0	

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

Calif. Comm. Colleges	Five Year C Project In	6/22/2011	
	Crafton	Hills College	Page 69
District Priority :	31 Lab./Admin. Renova	tion	
Project Type :	Site Acquisition	□ New Construction	Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$36,800,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2013/2014	2013/2014	2015/2016	2016/2017	2016/2017
Estimated Cost		\$2,100,000	\$2,316,000	\$30,656,000	\$1,728,000	

Explain why this project is needed:

The project will renovate the remainder of the Lab./Administration Building. The project is locally funded.

Crafton Hills College

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District Priority No.: 31 Lab./Admin. Renovation

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 Oth	ner	Total ASF	
Project Primary	3,205	14,362	6,647				826	25,04	0
Project Secondary	-3,205	-14,362	-6,647				-826	-25,04	0
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room T	ype 100's)					ASF	WSCH	WSCH	
			Cla	ssroom Totals		0	42.9	0	

Primary E	Primary Effect				Secondary Effect				
		ASF/100	Capacity			ASF/100	Capacity		
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH		
0400 Biological Sciences	4,157	235	1,769	0400 Biological Sciences	-4,157	235	-1,769		
0700 Information Technology, General	4,205	171	2,459	0700 Information Technology, General	-4,205	171	-2,459		
1700 Mathematics, General	3,000	150	2,000	1700 Mathematics, General	-3,000	150	-2,000		
1900 Physical Sciences, General3,000257	1,167	1900 Physical Sciences, General	-3,000	257	-1,167				
				Laboratory Totals	0		0		

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

Calif. Comm. Colleges	ges Five Year Construction Plan Project Intent And Scope		
	Crafton H	ills College	Page 71
District Priority :	32 New Humanities II		
Project Type :	Site Acquisition	New Construction	□ Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$21,315,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2015/2016	2015/2016	2015/2016	2015/2016	2019/2020
Estimated Cost		\$1,100,000	\$900,000	\$17,115,000	\$2,200,000	

Explain why this project is needed:

This project is a companion project to the initial Humanities building and will provide additional structional space to support the general eduation, liberal arts and developmental eduation programs. This project is proposed as a 50% state funded and 50% non-state funded project.

Five Year Construction Plan **Project Intent And Scope** Crafton Hills College

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District Priority No.: 32 New Humanities II

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 Oth	ner	Total ASF
Project Primary	6,400	7,010	1,440					14,850
Project Secondary								
Project Net ASF	6,400	7,010	1,440					14,850
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH
			Cla	ssroom Totals		6,400	42.9	14,918

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

Prima	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	7,010	257	2,728	-		-			
				Laboratory Totals	7,010		2,728		
					Net	ASF per	Capacity		
Office and Office Service Areas (Room	Type 300's)				ASF	FTE	FTI		

1,440

140

10.29

Five Year Construction Plan

6/22/2011

Campus Lecture Capacity/Load Ratios San Bernardino Valley College

No. Project							
Lect ASF WSCH Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3 Chemistry/Physical Science Seismic Repl -2,609 -5,516 2011/2012 San Bernardino Valley College	acement						
20 Technical Building -1,827 -3,863 2014/2015 San Bernardino Valley College		131,484 157%					
25 Replace Liberal Arts Building -7,092 -14,994 2015/2016 San Bernardino Valley College			116,490 140%				

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture Actual*/Projected WSCH	84,352	83,725	83,161	83,175	83,015	82,977	83,509
66,628 Cumulative Capacity	140,863	135,347	131,484	116,490	116,490	116,490	116,490
Capacity/Load Ratio	167%	162%	158%	140%	140%	140%	139%

Five Year Construction Plan

Campus Laboratory Capacity/Load Ratios San Bernardino Valley College 6/22/2011

No. Project						[
Lab ASF WSCH Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3 Chemistry/Physical Science Seismic Replace -13,126 -5,107 2011/2012 San Bernardino Valley College	ment						
20 Technical Building 1,854 578 2014/2015 San Bernardino Valley College		54,448 124%					
25 Replace Liberal Arts Building -8,384 -5,589 2015/2016 San Bernardino Valley College			48,858 112%				

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory Actual*/Projected WSCH	44,184	43,856	43,561	43,568	43,484	43,464	43,743
153,741 Cumulative Capacity	58,978	53,870	54,448	48,858	48,858	48,858	48,858
Capacity/Load Ratio	133%	123%	125%	112%	112%	112%	112%

Five Year Construction Plan

6/22/2011

Campus Office Capacity/Load Ratios San Bernardino Valley College

No. Project							
Off ASF FTE Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3 Chemistry/Physical Science Seismic Repla -3,746 -27 2011/2012 San Bernardino Valley College	acement						
20 Technical Building -27 0 2014/2015 San Bernardino Valley College		506 144%					
25 Replace Liberal Arts Building -7,719 -55 2015/2016 San Bernardino Valley College			451 132%				

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office Actual*/Projected FTE	359	352	341	329	324	324	325
74,646 Cumulative Capacity	533	506	506	451	451	451	451
Capacity/Load Ratio	149%	144%	148%	137%	139%	139%	139%

Five Year Construction Plan

6/22/2011

Campus Library Capacity/Load Ratios

San Bernardino Valley College

No.	Project								
		Lib ASF Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3	 Chemistry/Physical Science Seismic Replacement 1,440 2011/2012 San Bernardino Valley College 								
25	Replace Lib	eral Arts Building -60 2015/2016			23,090				
	San Bernaro	dino Valley College			57%				

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library Actual*/Projected ASF	42,541	41,886	40,530	39,806	39,053	38,265	36,725
21,710 Cumulative Capacity	21,710	23,150	23,150	23,090	23,090	23,090	23,090
Capacity/Load Ratio	51%	55%	57%	58%	59%	60%	63%

Five Year Construction Plan

6/22/2011

Campus AV/TV Capacity/Load Ratios San Bernardino Valley College

No. Project									
	AVTV C ASF	Decupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
3 Chemistry,	Physical Science		acement						
San Berna	791 2 rdino Valley Colle	2011/2012 ege							
25 Replace Li	beral Arts Building	g							
		2015/2016			12,715				
San Berna	rdino Valley Colle	ege			115%				

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV Actual*/Projected ASF	11,839	11,530	11,035	10,721	10,404	10,084	9,573
12,645 Cumulative Capacity	12,645	13,436	13,436	12,715	12,715	12,715	12,715
Capacity/Load Ratio	107%	117%	122%	119%	122%	126%	133%

San Bernardino Valley College

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Campus Load Distribution Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2009	361	143,532	1,292	142,240	5,690	88,189	48,362
2010	368	137,333	1,236	136,097	5,444	84,380	46,273
Forecast							
2011	382	136,083	1,225	134,858	5,394	83,612	45,852
2012	367	134,955	0	134,955	5,398	85,022	44,535
2013	359	133,891	0	133,891	5,356	84,352	44,184
2014	352	132,897	0	132,897	5,316	83,725	43,856
2015	341	132,002	0	132,002	5,280	83,161	43,561
2016	329	132,024	0	132,024	5,281	83,175	43,568
2017	324	131,770	0	131,770	5,271	83,015	43,484

San Bernardino Valley College

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	380.0		380.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0	9.0	2.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
Fall 2011 Totals	398.0	16.0	382.0

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.

San Bernardino Valley College

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	362.0		362.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0	7.0	4.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	4.0	1.0
Fall 2012 Totals	380.0	13.0	367.0

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.

San Bernardino Valley College

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	355.0		355.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	10.0	8.0	2.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	3.0	2.0
Fall 2013 Totals	372.0	13.0	359.0

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.

San Bernardino Valley College

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	346.0		346.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	11.0	7.0	4.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	3.0	2.0
Fall 2014 Totals	364.0	12.0	352.0

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.

San Bernardino Valley College

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	337.0		337.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	9.0	7.0	2.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators 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	2.0	2.0
Fall 2015 Totals	352.0	11.0	341.0

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.

San Bernardino Valley College

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	326.0		326.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	10.0	8.0	2.0
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators 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	3.0	1.0
Fall 2016 Totals	342.0	13.0	329.0

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.

San Bernardino Valley College

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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 Non-Instructional Statutory Staff FTE Portion of FTE (b) (c)		Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	322.0		322.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al. Department Administrators	8.0	8.0	
Librarians Include certificated director of audio/visual, et. al.	2.0	2.0	
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	3.0	2.0
Fall 2017 Totals	337.0	13.0	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.

Five Year Construction Plan Cum Sum of Existing and Proposed Space, 2012 - 2018

San Bernardino Valley College

6/22/2011

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Cumulative Summary of Existing and Proposed Areas, 2012-2018

Priority and					AV Radio					
Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
(a)	(b)	(C)	(d)	(e)	(f)	(q)	(h)	(i)	(j)	(k)
Total ASF	66,628	153,741	74,646	21,710	12,645	58,064	18,960	3,185	74,858	484,437
3 2011/2012	5 5									
	-2,609 64,019	-13,126 140,615	-3,746 70,900	1,440 23,150	791 13,436				6,940 81,798	-10,310 474,127
	04,019	140,013	70,900	23,130	13,430				01,770	4/4,127
20 2014/2015	Technical Buildin	q								
	-1,827	1,854	-27							
	62,192	142,469	70,873							
25 2015/2016	Replace Liberal A	Arts Building								
	-7,092	-8,384	-7,719	-60	-721				-73	-24,049
	55,100	134,085	63,154	23,090	12,715				81,725	450,078
otal Existing	and Propose	d Space								
	55,100	134,085	63,154	23,090	12,715	58,064	18,960	3,185	81,725	450,078

Five Year Construction Plan Capacity of Net Existing On-Campus ASF

San Bernardino Valley College

6/22/2011

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

 Totals
 66,628
 47.3
 140,863

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	7,646	385	1,986
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	19,018	257	7,400
0200 Architecture and Related Technologies		257		1100 Foreign Language	4,945	150	3,297
0300 Environmental Sciences and Technologies		235		1200 Health	840	214	393
0400 Biological Sciences	9,599	235	4,085	1300 Family and Consumer Sciences	5,884	257	2,289
0500 Business and Management	8,448	128	6,600	1400 Law		150	
0600 Media and Communications	2,173	214	1,015	1500 Humanities (Letters)		150	
0700 Information Technology	2,676	171	1,565	1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies	15,798	321	4,921	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte	689	556	124	1900 Physical Sciences	31,384	257	12,212
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	2,692	214	1,258
0948 Automotive Technology	13,189	856	1,541	2200 Social Sciences	5,784	150	3,856
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology	9,797	749	1,308	4900 Interdisciplinary Studies	13,179	257	5,128
0952 Construction Crafts Technology		749				_	
				Totals	153,741		58,978
				Campus Avg Lab ASF/100 WSCH		261	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	74,646	140	533

Calif. Comm. Colleges	Five Year Construction Plan		6/22/2011
	Project Ir	ntent And Scope	
	San Bernar	dino Valley College	Page 89
District Priority :	1 North Hall Seismic R	eplacement	
Project Type :	Site Acquisition	New Construction	□ Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$21,707,000		
Anticipated Source(s) of Funds :	State and Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2007/2008	2008/2009	2010/2011
Estimated Cost		\$1,131,000	\$1,142,000	\$19,434,000	\$0	

Explain why this project is needed:

This project is part of a comprehensive, seismic replacement project that includes the North Hall, Chemistry and Physical Science buildings. Each of these buildings has been identified as a life/safety concern because they are located in a `Riff Zone` of the Mt. San Jacinto earthquake fault. Seismic experts have recommended the relocation and replacement of these three buildings. This specific project is for the replacement of North Hall (except for the Media Communidcations program). The existing North Hall facility will be demolished. The proposed project will replace the existing 33,084 ASF and, at the same time, reduce the OGSF to 42,385 GSF. There is no increase in ASF as a result of this project. The instructional programs located in the new facility will be the same as in the current building. A 30% local and 70% state cost sharing is proposed for the project.

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District Priority No.:

1 North Hall Seismic Replacement

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room T	Type 100's)					ASF	WSCH	WSCH	_
			CI	assroom Totals		0	42.9	0	

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

Calif. Comm. Colleges	es Five Year Construction Plan Project Intent And Scope							
San Bernardino Valley College Pag								
District Priority: 2 North Hall-Media Communications, Seismic Replacement								
Project Type :	Site Acquisition	New Construction	□ Reconstruction					
	Replacement	□ Infrastructure	Equipment					
Total Estimated Costs :	\$10,099,000							
Anticipated Source(s) of Funds :	State and Non-State							
Type of construction :								
Seismic Retrofit :								
If Existing - Age :								
If Existing - Condition :								

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2007/2008	2008/2009	2009/2010
Estimated Cost		\$466,000	\$388,000	\$9,245,000	\$0	

Explain why this project is needed:

This is the second portion of the North Hall, Chemistry and Physical Science life/safety project. This project specifically addresses the media communication program that is currently located in North Hall. It also includes KVCR which is part of the instructional radio and television program for the College. In terms of square footage, this project will involve 12,000 ASF and 15,600 GSF. This space was part of the original square footage in North Hall. There is no increase in ASF or GSF as a result of the project. The building will be constructed as a stand-alone building on an approved new location on campus. The existing facility will be demolished. A 19% local and 81% state funding ratio is proposed for the project.

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District Priority No.: 2 North Hall-Media Communications, Seismic Replacement

Outline of Project Space - Buildings and Remodelings

	Classroom Type	Laboratory	Office Type	Library Type	AV - TV				
	100's	210 - 255	300's	400's	530 - 535	All Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	_
			CI	assroom Totals		0	42.9	0	

Pr	rimary Effect			Secondary Effect					
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH		
				Laboratory Totals	0		C		
Office and Office Service Areas (Roo	im Type 300's)				Net ASF	ASF per FTE	Capacity		
				Office Totals	0	140	0.00		

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San Bernardino Valley College							
District Priority :	3 Chemistry/Physical S	Science Seismic Replacemer	nt				
Project Type :	□ Site Acquisition	☑ New Construction	Reconstruction				
	🛛 Replacement	□ Infrastructure	Equipment				
Total Estimated Costs :	\$27,581,000						
Anticipated Source(s) of Funds :	State and Non-State						
Type of construction :							
Seismic Retrofit :							
If Existing - Age :							
If Existing - Condition :							

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2007/2008	2008/2009	2011/2012
Estimated Cost		\$1,423,000	\$1,123,000	\$25,035,000	\$0	

Explain why this project is needed:

This project is the third portion of the North Hall, Chemistry and Physical Science Seismic, life/safety project. This specific project proposes to demolish the current chemistry and physical science buildings and replace the two buildings with a single, new bulding that will accommodate all programs previously housed in the two buildings that aren proposed for demolition. A net reduction in both OGSF and ASF is achieved for the campus as a result of this project. The proposed project contains 38,081 ASF/49,505 GSF and the existing facilities include 48,391 ASF/75,932 GSF. A 10% local contribution and 90% state funding is requested for this project.

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District Priority No.: 3 Chemistry/Physical Science Seismic Replacement

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	8,160	17,850	2,900	1,440	791	6,940	38,081
Project Secondary	-10,769	-30,976	-6,646				-48,391
Project Net ASF	-2,609	-13,126	-3,746	1,440	791	6,940	-10,310

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Classroom Totals	-2,609	42.9	-6,082

	Primary Effect			Secondary Ef	fect		
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
1900 Physical Sciences	17,850	257	6,946	1900 Physical Sciences	-30,976	257	-12,053
				Laboratory Totals	-13,126		-5,107

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	-3,746	140	-26.76

Calif. Comm. Colleges	Five Year	Construction Plan	6/22/2011					
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San Bernardino Valley College Pa								
District Priority : 8 Health/Life Science & Campus Center HVAC								
Project Type :	□ Site Acquisition	□ New Construction	□ Reconstruction					
	Replacement	Infrastructure	Equipment					
Total Estimated Costs :	\$1,400,000							
Anticipated Source(s) of Funds :	Non-State							
Type of construction :								
Seismic Retrofit :								
If Existing - Age :								
If Existing - Condition :								

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012		2011/2012
Estimated Cost		\$92,000	\$90,000	\$1,218,000		

Explain why this project is needed:

The project will upgrade portions of the HVAC systems. This is a locally funded project which will not have an umpact upon ASF or room utilization.

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District Priority No.: 8 Health/Life Science & Campus Center HVAC

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	,
Classrooms, Classroom Service (Room 7	Гуре 100's)					ASF	WSCH	WSCH	_
			CI	assroom Totals		0	42.9	0	(

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

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District Priority :	10 Energy/Central Plant		
Project Type :	□ Site Acquisition	New Construction	□ Reconstruction
	Replacement	☑ Infrastructure	Equipment
Total Estimated Costs :	\$21,200,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012		2012/2013
Estimated Cost		\$1,230,000	\$1,314,000	\$18,656,000		

Explain why this project is needed:

The project will provide for energy-related improvements to reduce the cost of energy. In addition, the project will upgrade infrastructure (e.g., water, sewer) for a campus which was established in the early part of the twentieth century. The project is locally funded.

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District Priority No.: 10 Energy/Central Plant

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									C
Project Net Capacity									
						Net	ASF/100	Capacity	,
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	
			CI	assroom Totals		0	42.9	0)

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

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	-	dino Valley College	Page 99
District Priority :	11 Campus-wide Site V	Vork/Signage/ADA-Phase I	
Project Type :	Site Acquisition	New Construction	☑ Reconstruction
	Replacement	☑ Infrastructure	Equipment
Total Estimated Costs :	\$8,000,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012		2012/2013
Estimated Cost		\$490,000	\$470,000	\$7,040,000		

Explain why this project is needed:

The project will provide landscape, signage and access improvements. The project is locally funded.

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District Priority No.: 11 Campus-wide Site Work/Signage/ADA-Phase I

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room 7	Гуре 100's)					ASF	WSCH	WSCH	
			CI	assroom Totals		0	42.9	0	1

Pr	rimary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		0
Office and Office Service Areas (Roo	m Type 300's)				Net ASF	ASF per FTE	Capacity FTE
				Office Totals	0	140	0.00

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District Priority :	12 Parking Structure I		
Project Type :	Site Acquisition	New Construction	Reconstruction
	Replacement	☑ Infrastructure	Equipment
Total Estimated Costs :	\$43,100,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2009/2010	2010/2011	2011/2012		2012/2013
Estimated Cost		\$0	\$5,172,000	\$37,928,000		

Explain why this project is needed:

This project will construct a multi-level parking structure for the campus to accommodate approximately 1,250 vehicles. Funding for the project is from non-state sources (local bond).

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District Priority No.: 12 Parking Structure I

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									C
Project Net Capacity									
						Net	ASF/100	Capacity	'
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH]
			CI	assroom Totals		0	42.9	C)

P	rimary Effect			Secondary Effect					
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH		
				Laboratory Totals	0		O		
Office and Office Service Areas (Roc	nm Type 300's)				Net ASF	ASF per FTE	Capacit		
				Office Totals	0	140	0.00		

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District Priority :	13 Business Building R	enovation	
Project Type :	Site Acquisition	New Construction	☑ Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$15,600,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012	2012/2013	2012/2013
Estimated Cost		\$940,000	\$932,000	\$13,003,000	\$725,000	

Explain why this project is needed:

This project will totally renovate the interior spaces of the existing Business Education Building to improve instructional efficiency of the interior space, add technology upgrades and address significant energy related problems throughout the building. Due to the redesign of the interior space, the project will have a positive impact on the capacity load ratios for classroom, laboratory and office space for the college. The project will be funded by local bond funds.

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District Priority No.: 13 Business Building Renovation

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 Oth	her	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH	
			CI	assroom Totals		0	42.9	0	

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

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District Priority :	14 Auditorium Renovatio	n	
Project Type :	Site Acquisition	□ New Construction	Reconstruction
	Replacement	□ Infrastructure	🛛 Equipment
Total Estimated Costs :	\$3,200,000		
Anticipated Source(s) of Funds :	Non-State		
Type of construction :			
Seismic Retrofit :			
If Existing - Age :			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012	2012/2013	2012/2013
Estimated Cost		\$200,000	\$184,000	\$2,671,000	\$145,000	

Explain why this project is needed:

This project will modernize areas within the "Historic" Auditorium. The building has previously been retrofited to meet current seismic standards and this project will upgrade the infrastructure and utility systems within the building to meet current electrical and energy codes. The project is locally funded.

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District Priority No.: 14 Auditorium Renovation

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 Oth	ner	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									(
Project Net Capacity									
						Net	ASF/100	Capacity	1
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH]
			CI	assroom Totals		0	42.9	C)

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

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	•	ardino Valley College	Page 107				
District Priority :	17 Replace Gym/Pool	s					
Project Type :	Site Acquisition	New Construction	□ Reconstruction				
	□ Replacement	□ Infrastructure	Equipment				
Total Estimated Costs :	\$64,700,000						
Anticipated Source(s) of Funds :	Non-State						
Type of construction :							
Seismic Retrofit :							
If Existing - Age :							
If Existing - Condition :							

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2012/2013	2013/2014	2013/2014
Estimated Cost		\$3,550,000	\$4,214,000	\$54,592,000	\$2,344,000	

Explain why this project is needed:

The project will replace the existing physical education complex to provide new facilities for campus programs and appropriate space for both men and women. The project is locally funded.

Calif. Comm.	Colleges
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District Priority No.: 17 Replace Gym/Pools

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 Oth	her	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									(
Project Net Capacity									
						Net	ASF/100	Capacity	1
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH]
			CI	assroom Totals		0	42.9	O)

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

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District Priority :	18 Stadium/Field Imp	ovements-Phase I	
Project Type :	□ Site Acquisition	□ New Construction	\boxtimes Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$4,700,000		
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		2010/2011	2010/2011	2012/2013	2013/2014	2013/2014
Estimated Cost		\$280,000	\$284,000	\$4,047,000	\$89,000	

Explain why this project is needed:

The project will renovate the stadium and fields to support the instructional program and athletic program of the college. The project is locally funded.

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District Priority No.: 18 Stadium/Field Improvements-Phase I

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 Oth	ner	Total ASF
Project Primary								
Project Secondary								
Project Net ASF								
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	Type 100's)					ASF	WSCH	WSCH
			CI	assroom Totals		0	42.9	0

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

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

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District Priority :	20 Technical Building		
Project Type :	Site Acquisition	☑ New Construction	Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$49,900,000		
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		2010/2011	2010/2011	2012/2013	2013/2014	2014/2015
Estimated Cost		\$2,935,000	\$3,053,000	\$41,637,000	\$2,275,000	

Explain why this project is needed:

This project proposes to construct a new facility to replace the current, out-dated building that provides space for all technical and vocational instructional programs offered by the College. In addition to providing replacement space for the existing instructional programs, the new facility will provide space for new instructional programs proposed for the areas of applied technology and transportation. The project is proposed as a 100% non-state funded project. The cost of replacing the parking lot, which must be relocated as part of this project, and the demolition of the existing Technical Building, are included as part of the project costs will be funded by the district via local sources including the local bond funds.

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District Priority No.: 20 Technical Building

Outline of Project Space - Buildings and Remodelings

3,200	46.512			
0,200	40,012	1,800		51,512
-5,027	-44,658	-1,827		-51,512
-1,827	1,854	-27		0

Project Net Capacity

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Classroom Totals	-1,827	42.9	-4,259

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

Primary Effe	ect			Secondary Eff	ect		
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
0900 Engineering & Industrial Technologies	46,512	321	14,490	0900 Engineering & Industrial Technologies	-44,658	321	-13,912
				Laboratory Totals	1,854		578

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	-27	140	-0.19

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District Priority :	25 Replace Liberal Arts	s Building	
Project Type :	Site Acquisition	☑ New Construction	□ Reconstruction
	🛛 Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$16,778,000		
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		2014/2015	2014/2015	2014/2015	2014/2015	2015/2016
Estimated Cost		\$864,000	\$1,026,000	\$13,754,000	\$1,134,000	

Explain why this project is needed:

This project will replace the 40-year old existing building that houses the liberal arts and general eduation programs for the college. This project will improve the capacity load ratios for the campus and provide more efficient space for the instructional programs housed in the facility. The current liberal arts building will be demolished as part of the project. This project is proposed as a 50% non-state and 50% state funded project.

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District Priority No.: 25 Replace Liberal Arts Building

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	ner	Total ASF
Project Primary								
Project Secondary	-7,092	-8,384	-7,719	-60	-721		-73	-24,049
Project Net ASF	-7,092	-8,384	-7,719	-60	-721		-73	-24,049
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Ty	pe 100's)					ASF	WSCH	WSCH
			Clas	ssroom Totals		-7,092	42.9	-16,531

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

	Primary Effect			Secondary Ef	fect		
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH
				2200 Social Sciences	-8,384	150	-5,589
				Laboratory Totals	-8,384		-5,589

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	-7,719	140	-55.14

Five Year Construction Plan

Campus Lecture Capacity/Load Ratios

San Bernardino District Office*

6/22/2011 Page 116

No. Project								
Lect ASF	WSCH Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture Actual*/Projected WSCH	0	0	0	0	0	0	0
0 Cumulative Capacity Capacity/Load Ratio	0	0	0	0	0	0	0

Five Year Construction Plan

Campus Laboratory Capacity/Load Ratios

San Bernardino District Office*

Page 117

6/22/2011

 No.
 Project
 Image: Constraint of the state of the st

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory Actual*/Projected WSCH	0	0	0	0	0	0	0
0 Cumulative Capacity Capacity/Load Ratio	0	0	0	0	0	0	0

Five Year Construction Plan

Campus Office Capacity/Load Ratios

San Bernardino District Office*

6/22/2011

Page 118

No. Project							
Off ASF FTE O	ccupancy 20	013/2014 2014	/2015 2015/201	6 2016/2017	2017/2018	2018/2019	2019/2020

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office Actual*/Projected FTE	0	0	0	0	0	0	0
16,316 Cumulative Capacity Capacity/Load Ratio	102	102	102	102	102	102	102

Five Year Construction Plan

Campus Library Capacity/Load Ratios

San Bernardino District Office*

Page 119

6/22/2011

 No.
 Project
 Image: Constraint of the system
 Image: Constandow
 Image: Constraint of the system

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library Actual*/Projected ASF	0	0	0	0	0	0	0
0 Cumulative Capacity Capacity/Load Ratio	0	0	0	0	0	0	0

Five Year Construction Plan

Campus AV/TV Capacity/Load Ratios

San Bernardino District Office*

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No	. Project									
		AVTV	Occupancy	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
		ASF								

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV Actual*/Projected ASF	0	0	0	0	0	0	0
0 Cumulative Capacity Capacity/Load Ratio	0	0	0	0	0	0	0

6/22/2011

San Bernardino District Office*

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6/22/2011

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							
2009	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0
Forecast							
2011	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0

San Bernardino District Office*

6/22/2011

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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.

			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c)
(a)	(b)	(C)	(d)

Instructors

Counselors

Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.

Department Administrators

Librarians

Include certificated director of audio/visual, et. al.

Institutional Administrators

Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.

Fall 2011 T	otals
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0.0

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0.0

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

San Bernardino District Office*

6/22/2011

Page 123

Campus Worksheet for Computing FTE Instruction Staff

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			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c)
(a)	(b)	(C)	(d)

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Fall 201	2 T	otals
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Column (b) is the total number of Column (a) distributed to categories

San Bernardino District Office*

6/22/2011

Page 124

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.

			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c)
(a)	(b)	(C)	(d)

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Fall	2013	Totals	
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0.0

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

San Bernardino District Office*

6/22/2011

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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.

			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c)
(a)	(b)	(C)	(d)

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Fall 2014	Totals
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0.0

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

San Bernardino District Office*

6/22/2011

Page 126

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.

			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c)
(a)	(b)	(C)	(d)

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Fall	201	5 Tota	ls
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Column (b) is the total number of Column (a) distributed to categories

San Bernardino District Office*

6/22/2011

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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.

			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c)
(a)	(b)	(C)	(d)

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Fall 2016 Totals	
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Column (b) is the total number of Column (a) distributed to categories

San Bernardino District Office*

6/22/2011

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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.

			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c)
(a)	(b)	(C)	(d)

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Fall	2017	Totals	
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0.0

0.0

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

Five Year Construction Plan Cum Sum of Existing and Proposed Space, 2012 - 2018 San Bernardino District Office*

Page 129

6/22/2011

Cumulative Summary of Existing and Proposed Areas, 2012-2018

Priority and					AV Radio					
Year of	Classroom	Laboratory	Office	Library	ΤV	P.E.	Assembly	Inactive	All Other	
Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
(a)	(b)	(C)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Total ASF			16,316				4,084		12,829	33,229

Calif. Comm. Colleges	Five Year Construction Plan	6/22/2011				
Capacity of Net Existing On-Campus ASF						
	San Bernardino District Office*	Page 130				

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	0	47.3	0

Laboratories and Labora	tory Service Areas	s (Room	Types 210, 2	215, 220, 225, 230, 235, 255)			
		ASF/100	Capacity			ASF/100	Capacity
TOP Code/Description	Net ASF	WSCH	WSCH	TOP Code/Description	Net ASF	WSCH	WSCH

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	16,316	160	102

Calif. Comm. Colleges		Construction Plan ntent And Scope	6/22/2011
	San Bernard	dino District Office*	Page 131
District Priority :	21 District Building		
Project Type :	Site Acquisition	New Construction	□ Reconstruction
	Replacement	□ Infrastructure	Equipment
Total Estimated Costs :	\$22,000,000		
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		2011/2012	2011/2012	2013/2014	2014/2015	2014/2015
Estimated Cost		\$1,200,000	\$1,411,000	\$19,147,000	\$242,000	

Explain why this project is needed:

The project will construct a new building, adjacent to the existing District offices, to consolidate and augment District services. The project is locally funded.

Five Year Construction Plan Project Intent And Scope

6/22/2011

San Bernardino District Office*

Page 132

District Priority No.: 21 District Building

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 Oth	her	Total ASF	
Project Primary									
Project Secondary									
Project Net ASF									0
Project Net Capacity									
						Net	ASF/100	Capacity	
Classrooms, Classroom Service (Room T	ype 100's)					ASF	WSCH	WSCH	_
			CI	assroom Totals		0	42.9	0	I

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

P	rimary Effect			Secondary Eff	ect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				Laboratory Totals	0		O
Office and Office Service Areas (Roc	nm Type 300's)				Net ASF	ASF per FTE	Capacity
				Office Totals	0	140	0.00