

*Kern Community College  
District*

2013-2017  
Five Year Construction Plan  
(2013-2014 First Funding Year)

July 2011

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

**Kern 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 \_\_\_\_\_  
Dr. Sandra Serrano  
(Chief Executive Officer)

Title \_\_\_\_\_ Chancellor \_\_\_\_\_

Date \_\_\_\_\_ 5/13/2011 \_\_\_\_\_

Contact Person \_\_\_\_\_ Thomas Burke \_\_\_\_\_

Telephone \_\_\_\_\_ (661) 336-5117 \_\_\_\_\_

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Date Received at  
Chancellor's Office

Chancellor's Office  
reviewed by

Notice of Approval

## **STATEMENT OF DISTRICT EDUCATIONAL PLANS**

Kern Community College District (KCCD) serves communities over 24,800 square miles in parts of Kern, Tulare, Inyo, Mono, and San Bernardino counties through the programs of Bakersfield College, Cerro Coso College and Porterville College. Governed by a locally elected Board of Trustees, the district's colleges offer programs and services that develop student potential and create opportunities for our citizens.

KCCD is geographically one of the largest community college districts in the United States, serving 28,000 students. Our students represent a diversity of religions, economic backgrounds, sexual orientations, abilities, and ethnicities.

While the Kern Community College District was established as a separate entity in 1968 to respond to the changing needs of our communities, educational services have been provided to residents for many years: at Bakersfield College since 1913; at Porterville College since 1927; and in the Ridgecrest area since 1951 by what is now Cerro Coso College. All three colleges are proud members of the California Community College System and are accredited by the Western Association of Schools and Colleges.

Today, education centers and outreach sites in Delano, downtown Bakersfield, the Mammoth/ Bishop area, Edwards Air Force, and the Kern River Valley offer additional convenient, localized instruction for thousands of residents. KCCD's commitment to distance learning and other technological advances is creating increasing opportunities for education through the internet, satellite, and cable television to individuals across our broad service area and beyond.

### **Mission Statement**

The mission of the Kern Community College District is to provide outstanding educational programs and services that are responsive to our diverse students and communities.

Policy decisions made by the Kern Community College District Board of Trustees are guided by a number of continuing and evolving trends and factors including but not limited to population growth, economic trends, demographic changes, technology advancements, consultation with staff, enactment of new state and federal laws, State Chancellors Office directives, labor market needs, enrollment management, and a host of other factors. Other critically important policy decisions made by the Board of Trustees and administration deal with availability of fiscal resources, diversity of needs of student and staff, and the delivery of quality education programs.

Each year, the Five Year Construction Plan, which is an annual summary of current and proposed capital outlay projects, is updated and submitted to the Chancellor of the California Community College system. The "Five-Year" Construction Plan in reality,

covers seven years; the past year, current year and five future years. The Five-Year Construction Plan gives a complete picture of the capital improvements, needs and projects at each college. It compares the capacity of facilities to the demands created by the actual and projected enrollment of a college or center.

In November 2002, the citizens of the Kern Community College District approved a \$180 million bond. With passage of Measure G and the updating of its facility plans, the District hopes to leverage state dollars and further extend the local taxpayers contributions to the District.

### **Current Planning Efforts**

Historically the District has been very successful in the submission and receiving of state funding for projects at all District campuses.

In order to keep project improvements moving forward at the state level, it's imperative that the projects be identified, prioritized by the campuses, endorsed by the Board of Trustees and the necessary documents submitted to the state for processing. The Five-Year Construction Plan is the document that is reviewed and refined on an annual basis to ensure that the District's capital outlay needs are conveyed to the Chancellor's Office.

Listed below are the District's projects that are identified in the 2013-2017 Five Year Construction Plan.

<b>Priority</b>	<b>Project Title</b>	<b>Campus</b>	<b>Occupancy Date</b>
1	Library Expansion	Porterville College	2008/2009
2	Wellness Center	Porterville College	2009/2010
3	BC Thermal Energy Storage System	Bakersfield College	2010/2011
4	CC Fine Arts Modernization	Cerro Coso College	2011/2012
5	Science Modernization	Cerro Coso College	2010/2011
6	BC Logistical Support/LA Basement Upgrade	Bakersfield College	2011/2012
7	BC Swing Space	Bakersfield College	2011/2012
8	Southern Outreach Relocation	Southern Outreach Center (Edwards AFB)	2013/2014
9	Performing Arts Modernization	Bakersfield College	2013/2014
10	BC Campus Center Modernization	Bakersfield College	2013/2014
11	BC Student Services Modernization	Bakersfield College	2015/2016
12	BC MESA Center Renovation	Bakersfield College	2015/2016
13	PC Allied Health Facility	Porterville College	2016/2017
14	CC Main Building Modernization	Cerro Coso College	2015/2016
15	CC 2nd Floor, Student Center	Cerro Coso College	2015/2016
16	DC LRC-Multi-Purpose Building	Delano Center	2016/2017
17	PC Applied Technology Building	Porterville College	2016/2017

18	CC Vocational Facility Expansion	Cerro Coso College	2016/2017
19	BC Fine Arts Remodel for Efficiency	Bakersfield College	2016/2017
20	PC Human Performance and Kinesiology Center	Porterville College	2016/2017
21	DC Academic Facilities Phase II	Delano Center	2016/2017
22	BC Maintenance and Operations Building	Bakersfield College	2016/2017
23	PC Fine Arts Complex Remodel for Efficiency	Porterville College	2016/2017
24	BC Language Arts Remodel for Efficiency	Bakersfield College	2017/2018
25	DC Academic Facilities Phase III	Delano Center	2017/2018
26	BC Center for Human Performance and Kinesiology	Bakersfield College	2017/2018
27	PC Child Development Center (Permanent)	Porterville College	2017/2018
28	CC East Wing Expansion	Cerro Coso College	2017/2018
29	BC Business/CIS Building	Bakersfield College	2017/2018
30	CC Performing Arts	Cerro Coso College	2018/2019
31	PC Agricultural Science Facility	Porterville College	2018/2019
32	BC Auto Technology Renovation	Bakersfield College	2018/2019
33	BC Hort Lab and Greenhouse Reconstruction	Bakersfield College	2019/2020
34	BC Levinson Hall Reconstruction for Efficiency	Bakersfield College	2020/2021
35	PC Supportive Services Modernization	Porterville College	2020/2021
36	BC Science & Engineering RFE	Bakersfield College	2021/2022
37	PC Campus Center Modernization	Porterville College	2021/2022
38	BC Humanities Remodel for Efficiency	Bakersfield College	2021/2022
39	PC Field Sports Modernization	Porterville College	2022/2023
40	PC Cultural Arts Facility	Porterville College	2023/2024
41	PC Facilities and Operations Modernization	Porterville College	2023/2024
42	PC Classroom Lab Building	Porterville College	2024/2025

## **STATEMENT OF DISTRICT ENERGY PLANS**

Over the years, energy audits have been conducted at each campus to identify areas for energy conservation. Several energy conservation measures have been identified and those that were cost effective were implemented.

The most noteworthy projects were the installation of a One Megawatt photovoltaic field at the Cerro Coso campus and the current installation of a One Megawatt photovoltaic parking shade structure at the Bakersfield College campus. These are in addition to the installation of a Thermal Energy Storage (TES) System at the Bakersfield College campus. This will allow the College to create cold water at night when energy costs are cheaper, store the water in a large tank and use the water during the hot parts of the day for the College's air conditioning system. Currently

The District is also participating in the Investor Owned Utilities (IOU) energy partnership program sponsored by the Chancellors Office, PG&E and Southern California Edison. Energy conservation projects are currently being identified and project proposals will be submitted to the Chancellors Office for approval and funding.

In the 2007-2008 fiscal year, the California Community College Board of Governors adopted an energy and sustainability policy. The District feels confident that it can meet the challenges of that policy including constructing new buildings that are 15% more efficient than Title 24 energy requirements starting in 2011. Renovated buildings will be at least 10% more efficient than Title 24 requirements and the District will set a goal to have each new or renovated building reach LEED "Certified" status.

**Inventory of Land**

Kern CCD

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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
Bakersfield College 1801 Panorama Drive Bakersfield, CA 93305	154.0
Cerro Coso College 3000 College Heights Blvd. Ridgecrest, CA 93555	357.0
California City Site California City Blvd. California City, CA 93305	21.2
NW Bakersfield Site Enos Lane & Kratzmeyer Road Bakersfield, CA 93114	225.0
SW Bakersfield Site Bear Mountain Blvd. & Hwy 99 Bakersfield, CA 93313	126.0
KCCD Land 220 L Street Bakersfield, CA 93301	0.1
Delano Center 1450 Timmons Ave. Delano, CA 93215	51.0
Porterville College 100 College Avenue Porterville, CA 93257	75.0
Southwest Center/District Office 2100 Chester Avenue Bakersfield, CA 93301	1.5
Delano Land 1942 Randolph Street Delano CA 93215	4.5
Eastern Sierra College Center/Mammoth Lakes 101 College Parkway Mammoth Lakes, CA 93546	6.9
Eastern Sierra College Center/Bishop 4090 W. Line Street Bishop, CA 93514	15.0

**Inventory of Land**

Kern CCD

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Campus	Assembly	Senate	House
Bakersfield College	32	14	20
Cerro Coso College	34	17	22
Porterville College	32	14	21
Delano Center	30	16	20
Kern District Office*	30	16	20
Southwest Center	30	16	20
Eastern Sierra Center	30	16	25
Southern Outreach Center (Edwards AFB)	34	18	22



**Instructional Delivery Locations**

Kern CCD

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**Address**

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Bakersfield College  
1801 Panorama Drive  
Bakersfield, CA 93305

Cerro Coso College  
3000 College Heights Blvd.  
Ridgecrest, CA 93555

Delano Center  
1450 Timmons Ave.  
Delano, CA 93215

Porterville College  
100 College Avenue  
Porterville, CA 93257

Southwest Center/District Office  
2100 Chester Avenue  
Bakersfield, CA 93301

Arvin High School  
900 Varsity Road  
Arvin, CA 93203

Cesar Chavez High School  
800 Browning Road  
Delano, CA 93215

Delano Adult School  
1811 Princeton  
Delano, CA 93215

Delano Community Center  
925 Ellington Street  
Delano, CA 93215

Valley High School  
1927 Randolph Street  
Delano, CA 93215

Olive Drive Training Facility  
5643 Victor Street  
Bakersfield, CA 93308

Stockdale High School  
2800 Buena Vista Road  
Bakersfield, CA 93311

Eastern Sierra College Center/Mammoth Lakes  
101 College Parkway  
Mammoth Lakes, CA 93546

**Instructional Delivery Locations**

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**Address**

Eastern Sierra College Center/Bishop  
4090 W. Line Street  
Bishop, CA 93514

Kern River Valley  
5520 Lake Isabella Blvd.  
Lake Isabella, CA 93240

Southern Outreach Center  
140 Methusa Ave., Bldg. 2453  
Edwards AFB, CA 93524-1400

Kern County Sheriff's Department  
1350 Norris Road  
Bakersfield, CA 93308-2231

Corcoran Prison  
4011 King Ave.  
Corcoran, CA 93212

Earlimart Child Care Center  
949 School Ave.  
Earlimart, CA 93219

Richgrove Child Care Center  
605 Richgrove Drive  
Richgrove, CA 93261

River Island Country Club  
31989 River Island Drive  
Porterville, CA 93257

Woodville Child Care Center  
16153 Road 192  
Woodville, CA 93257

Mojave High School  
15732 "O" Street  
Mojave, CA 93501

California City Middle School  
9736 Redwood Blvd.  
California City, CA 93505

Bishop Union High School  
301 N. Fowler Street  
Bishop, CA 93514

Desert High School  
1575 Payne Ave.  
Edwards AFB, CA 93523

**Instructional Delivery Locations**

Kern CCD

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**Address**

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Forbes Elementary School  
1585 Forbes Ave.  
Edwards AFB, CA 93523

BC Loma Linda State Preschool  
701 Mount Vernon Ave.  
Bakersfield, CA 93241

Clinica Sierra Vista  
8787 Hall Road  
Lamont, CA 93241

Porterville City Fire Department, Station #2  
500 North Newcomb  
Porterville, CA 93257

Ridgecrest Regional Hospital  
1081 N. China Lake Blvd.  
Ridgecrest, CA 93555

Kern County Sheriff's Department  
962 Norris Road  
Bakersfield, CA 93308

California City High School  
8567 Raven Way  
California City, CA 93505

Center for Excellence  
100 Payne Avenue  
Edwards Air Force Base, 95524

Bishop Country Club  
1200 South Highway 395  
Bishop, CA 93514

Bishop Care Center  
151 Pioneer Lane  
Bishop, CA 93514

Northern Inyo Hospital  
150 Pioneer Lane  
Bishop, CA 93514

Owens Valley Career Development Center  
432 North Barlow Lane  
Bishop, CA 93514

Bishop Senior Center  
506 Park Ave.  
Bishop, CA 93514

**Instructional Delivery Locations**

Kern CCD

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**Address**

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Mammoth Hospital  
85 Sierra Park Road  
Mammoth Lakes, CA 93546

Mammoth High School  
365 Sierra Park Road  
Mammoth Lakes, CA 93546



**District Projects Priority Order**

Kern CCD

No.	Project	Occupancy		Source	Schedule of Funds								
		ASF	Total Cost		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018		
14	CC Main Building Modernization -4,059		2015/2016 \$8,237,000 \$7,728,000		Cerro Coso College		(P)(W) \$1,099,000 \$427,000		(C)(E) \$7,138,000 \$7,301,000				
15	CC 2nd Floor, Student Center 1,806		2015/2016 \$1,373,000		Cerro Coso College		(P)(W) \$124,000		(C)(E) \$1,249,000				
16	DC LRC-Multi-Purpose Building 20,971		2016/2017 \$26,614,000 \$4,408,000		Delano Center		(P)(W) \$1,958,000 \$669,000		(C)(E) \$24,656,000 \$3,739,000				
17	PC Applied Technology Building 2,388		2016/2017 \$17,264,000 \$3,045,000		Porterville College			(P)(W) \$1,132,000 \$445,000		(C)(E) \$16,132,000 \$2,600,000			
18	CC Vocational Facility Expansion 9,985		2016/2017 \$16,681,000 \$1,866,000		Cerro Coso College			(P)(W) \$1,014,000 \$466,000		(C)(E) \$15,667,000 \$1,400,000			
19	BC Fine Arts Remodel for Efficiency 179		2016/2017 \$10,423,000 \$2,606,000		Bakersfield College			(P)(W) \$1,001,000 \$334,000		(C)(E) \$9,422,000 \$2,272,000			
20	PC Human Performance and Kinesiology 6,908		2016/2017 \$24,856,000 \$1,589,000		Porterville College			(P)(W) \$1,341,000 \$614,000		(C)(E) \$23,515,000 \$975,000			
21	DC Academic Facilities Phase II 13,762		2016/2017 \$10,534,000 \$1,856,000		Delano Center			(P)(W) \$671,000 \$266,000		(C)(E) \$9,863,000 \$1,590,000			
22	BC Maintenance and Operations Building 12,244		2016/2017 \$7,160,000 \$769,000		Bakersfield College			(P)(W) \$336,000 \$336,000		(C)(E) \$6,824,000 \$433,000			
23	PC Fine Arts Complex Remodel for Efficiency 259		2016/2017 \$4,964,000 \$2,519,000		Porterville College				(P)(W) \$383,000 \$375,000		(C)(E) \$4,581,000 \$2,144,000		
24	BC Language Arts Remodel for Efficiency -581		2017/2018 \$5,825,000 \$3,530,000		Bakersfield College				(P)(W) \$521,000 \$500,000		(C)(E) \$5,304,000 \$3,030,000		



**District Projects Priority Order**

Kern CCD

No.	Project	Occupancy	Source	Schedule of Funds						
				2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
38	BC Humanities Remodel for Efficiency	2021/2022	Bakersfield College							
	ASF	Total Cost	NonState							
		\$9,547,000								
39	PC Field Sports Modernization	2022/2023	Porterville College							
		\$2,147,000	NonState							
40	PC Cultural Arts Facility	2023/2024	Porterville College							
	31,500	\$21,021,000	NonState							
41	PC Facilities and Operations Moderniza	2023/2024	Porterville College							
	3,500	\$4,467,000	NonState							
42	PC Classroom Lab Building	2024/2025	Porterville College							
	28,000	\$21,335,000	NonState							



**District Lecture Capacity/Load Ratios**

Kern CCD

No.	Project	Lect ASF	WSCH	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
8	Southern Outreach Relocation 770 1,795 2013/2014 Southern Outreach Center (Edwards AFB)					238,781 103%					
9	Performing Arts Modernization -1,044 -2,434 2013/2014 Bakersfield College					236,347 102%					
11	BC Student Services Modernization -5,121 -11,937 2015/2016 Bakersfield College							224,410 91%			
14	CC Main Building Modernization -4,906 -11,436 2015/2016 Cerro Coso College							212,974 86%			
13	PC Allied Health Facility -1,614 -3,762 2016/2017 Porterville College								209,212 82%		
17	PC Applied Technology Building 816 1,902 2016/2017 Porterville College								211,114 83%		
19	BC Fine Arts Remodel for Efficiency -810 -1,888 2016/2017 Bakersfield College								209,226 82%		
21	DC Academic Facilities Phase II 3,230 7,529 2016/2017 Delano Center								216,755 85%		
24	BC Language Arts Remodel for Efficiency -310 -723 2017/2018 Bakersfield College									216,033 83%	

**District Lecture Capacity/Load Ratios**

Kern CCD

No.	Project	Lect ASF	WSCH	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
25	DC Academic Facilities Phase III Delano Center	1,100	2,564	2017/2018						218,597 84%	
28	CC East Wing Expansion Cerro Coso College	3,000	6,993	2017/2018						225,590 87%	
29	BC Business/CIS Building Bakersfield College	0	0	2017/2018						225,590 87%	
34	BC Levinson Hall Reconstruction for Efficiency Bakersfield College	0	0	2020/2021							
35	PC Supportive Services Modernization Porterville College	0	0	2020/2021							
36	BC Science & Engineering RFE Bakersfield College	0	0	2021/2022							
38	BC Humanities Remodel for Efficiency Bakersfield College	0	0	2021/2022							
40	PC Cultural Arts Facility Porterville College	3,000	6,993	2023/2024							
42	PC Classroom Lab Building Porterville College	5,000	11,655	2024/2025							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected WSCH	224,968	232,146	240,019	247,572	255,309	260,124	72,503
101,667	Cumulative Capacity	236,986	236,986	236,347	236,347	212,974	216,755	225,590
	Capacity/Load Ratio	105%	102%	98%	95%	83%	83%	311%

**District Laboratory Capacity/Load Ratios**

Kern CCD

No.	Project									
	Lab ASF	WSCH	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
5	Science Modernization -2,946    -1,364    2010/2011 Cerro Coso College									
4	CC Fine Arts Modernization 1,118    75    2011/2012 Cerro Coso College									
8	Southern Outreach Relocation 4,000    1,091    2013/2014 Southern Outreach Center (Edwards AFB)				65,421 89%					
9	Performing Arts Modernization 3,102    1,207    2013/2014 Bakersfield College				66,628 91%					
10	BC Campus Center Modernization -972    -454    2013/2014 Bakersfield College				66,174 90%					
11	BC Student Services Modernization -507    -315    2015/2016 Bakersfield College						65,859 82%			
14	CC Main Building Modernization 233    -2    2015/2016 Cerro Coso College						65,857 82%			
13	PC Allied Health Facility 6,940    3,338    2016/2017 Porterville College							69,195 82%		
16	DC LRC-Multi-Purpose Building 4,255    2,488    2016/2017 Delano Center							71,683 85%		

**District Laboratory Capacity/Load Ratios**

Kern CCD

No.	Project	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
17	PC Applied Technology Building 6,443      633      2016/2017 Porterville College					72,316 86%		
18	CC Vocational Facility Expansion 10,950      1,400      2016/2017 Cerro Coso College					73,716 87%		
19	BC Fine Arts Remodel for Efficiency 2,557      1,098      2016/2017 Bakersfield College					74,814 89%		
21	DC Academic Facilities Phase II 4,857      2,745      2016/2017 Delano Center					77,559 92%		
23	PC Fine Arts Complex Remodel for Efficiency 406      158      2016/2017 Porterville College					77,717 92%		
24	BC Language Arts Remodel for Efficiency -13      -7      2017/2018 Bakersfield College						77,710 89%	
25	DC Academic Facilities Phase III 4,500      1,751      2017/2018 Delano Center						79,461 91%	
28	CC East Wing Expansion 3,100      1,813      2017/2018 Cerro Coso College						81,274 93%	
29	BC Business/CIS Building 0      0      2017/2018 Bakersfield College						81,274 93%	
30	CC Performing Arts 3,825      1,488      2018/2019 Cerro Coso College							82,762 272%

**District Laboratory Capacity/Load Ratios**

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No.	Project	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
31	PC Agricultural Science Facility 25,000 Lab ASF    5,081 WSCH    2018/2019 Porterville College							87,843 288%
32	BC Auto Technology Renovation 719                  84    2018/2019 Bakersfield College							87,927 288%
33	BC Hort Lab and Greenhouse Reconstruction 350                  71    2019/2020 Bakersfield College							
35	PC Supportive Services Modernization 0                      0    2020/2021 Porterville College							
36	BC Science & Engineering RFE 0                      0    2021/2022 Bakersfield College							
38	BC Humanities Remodel for Efficiency 0                      0    2021/2022 Bakersfield College							
40	PC Cultural Arts Facility 25,000              9,728    2023/2024 Porterville College							
42	PC Classroom Lab Building 20,000              7,782    2024/2025 Porterville College							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	70,276	73,479	77,086	80,675	84,465	87,463	30,480
	173,015 Cumulative Capacity	65,620	64,330	66,174	66,174	65,857	77,717	81,274
	Capacity/Load Ratio	93%	88%	86%	82%	78%	89%	267%

**District Office Capacity/Load Ratios**

Kern CCD

No.	Project									
	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
5	Science Modernization 3,553	25	2010/2011							
	Cerro Coso College									
4	CC Fine Arts Modernization 172	1	2011/2012							
	Cerro Coso College									
8	Southern Outreach Relocation 450	3	2013/2014		921					
	Southern Outreach Center (Edwards AFB)				124%					
9	Performing Arts Modernization 81	1	2013/2014		921					
	Bakersfield College				124%					
10	BC Campus Center Modernization -198	-1	2013/2014		920					
	Bakersfield College				124%					
11	BC Student Services Modernization 1,184	8	2015/2016				928			
	Bakersfield College						116%			
12	BC MESA Center Renovation 1,300	9	2015/2016				937			
	Bakersfield College						117%			
14	CC Main Building Modernization -1,020	-7	2015/2016				930			
	Cerro Coso College						117%			
13	PC Allied Health Facility -826	-6	2016/2017					924		
	Porterville College							112%		

**District Office Capacity/Load Ratios**

Kern CCD

No.	Project	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
16	DC LRC-Multi-Purpose Building Delano Center	4,710	34	2016/2017					958 116%		
17	PC Applied Technology Building Porterville College	-572	-4	2016/2017					954 115%		
18	CC Vocational Facility Expansion Cerro Coso College	-36	0	2016/2017					954 115%		
19	BC Fine Arts Remodel for Efficiency Bakersfield College	-535	-4	2016/2017					950 115%		
20	PC Human Performance and Kinesiology Center Porterville College	-177	-1	2016/2017					948 115%		
21	DC Academic Facilities Phase II Delano Center	3,272	23	2016/2017					972 118%		
22	BC Maintenance and Operations Building Bakersfield College	199	1	2016/2017					973 118%		
23	PC Fine Arts Complex Remodel for Efficiency Porterville College	3	0	2016/2017					973 118%		
24	BC Language Arts Remodel for Efficiency Bakersfield College	115	1	2017/2018						974 114%	
25	DC Academic Facilities Phase III Delano Center	1,000	7	2017/2018						981 115%	

**District Office Capacity/Load Ratios**

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No.	Project	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
26	BC Center for Human Performance and Kinesiology Bakersfield College	18	0	2017/2018						981 115%	
27	PC Child Development Center (Permanent) Porterville College	0	0	2017/2018						981 115%	
29	BC Business/CIS Building Bakersfield College	505	4	2017/2018						985 115%	
30	CC Performing Arts Cerro Coso College	120	1	2018/2019							986 113%
31	PC Agricultural Science Facility Porterville College	1,500	11	2018/2019							997 114%
32	BC Auto Technology Renovation Bakersfield College	0	0	2018/2019							997 114%
34	BC Levinson Hall Reconstruction for Efficiency Bakersfield College	2,870	21	2020/2021							
35	PC Supportive Services Modernization Porterville College	0	0	2020/2021							
36	BC Science & Engineering RFE Bakersfield College	0	0	2021/2022							
37	PC Campus Center Modernization Porterville College	0	0	2021/2022							



**District Office Capacity/Load Ratios**

Kern CCD

No.	Project	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
38	BC Humanities Remodel for Efficiency Bakersfield College	0	0	2021/2022							
40	PC Cultural Arts Facility Porterville College	2,500	18	2023/2024							
41	PC Facilities and Operations Modernization Porterville College	500	4	2023/2024							
42	PC Classroom Lab Building Porterville College	3,000	21	2024/2025							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	717	743	772	798	826	856	872
124,703	Cumulative Capacity	891	917	920	920	930	973	985
	Capacity/Load Ratio	124%	123%	119%	115%	113%	114%	113%

**District Library Capacity/Load Ratios**

Kern CCD

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
5	Science Modernization Cerro Coso College	-3,501	2010/2011							
4	CC Fine Arts Modernization Cerro Coso College	627	2011/2012							
9	Performing Arts Modernization Bakersfield College	-301	2013/2014		78,936 75%					
10	BC Campus Center Modernization Bakersfield College	0	2013/2014		78,936 75%					
11	BC Student Services Modernization Bakersfield College	-429	2015/2016				78,507 70%			
16	DC LRC-Multi-Purpose Building Delano Center	7,100	2016/2017					85,607 74%		
19	BC Fine Arts Remodel for Efficiency Bakersfield College	-370	2016/2017					85,237 74%		
35	PC Supportive Services Modernization Porterville College	0	2020/2021							
36	BC Science & Engineering RFE Bakersfield College	0	2021/2022							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	103,065	105,867	108,775	111,800	114,946	118,212	121,608
82,111	Cumulative Capacity	82,111	79,237	78,936	78,936	78,507	85,237	85,237
	Capacity/Load Ratio	80%	75%	73%	71%	68%	72%	70%

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

Kern CCD

No.	Project	AVTV ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
5	Science Modernization Cerro Coso College	-1,078	2010/2011							
9	Performing Arts Modernization Bakersfield College	263	2013/2014		15,200 40%					
16	DC LRC-Multi-Purpose Building Delano Center	1,950	2016/2017					17,150 45%		
21	DC Academic Facilities Phase II Delano Center	1,166	2016/2017					18,316 48%		
24	BC Language Arts Remodel for Efficiency Bakersfield College	579	2017/2018						18,895 49%	
25	DC Academic Facilities Phase III Delano Center	700	2017/2018						19,595 51%	

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
AV/TV	Actual*/Projected ASF	37,299	37,537	37,784	38,041	38,309	38,587	38,875
16,015	Cumulative Capacity	16,015	14,937	15,200	15,200	15,200	18,316	19,595
	Capacity/Load Ratio	43%	40%	40%	40%	40%	47%	50%

**Load Distribution and Staff Forecast**

Kern 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
<b>Actual Fall</b>							
2009	665	300,153	10,067	290,086	13,236	209,214	67,642
2010	664	301,792	11,680	290,112	11,620	214,537	63,951
<b>Forecast</b>							
2011	695	313,671	16,170	297,501	12,949	216,624	67,928
2012	717	326,018	17,401	308,617	13,373	224,968	70,276
2013	743	338,851	19,425	319,426	13,801	232,146	73,479
2014	772	352,188	20,832	331,356	14,251	240,019	77,086
2015	798	366,051	23,098	342,953	14,706	247,572	80,675
2016	826	380,459	25,510	354,949	15,175	255,309	84,465
2017	856	395,435	27,196	362,307	14,721	260,124	87,463

**Load Distribution and Staff Forecast**

Kern CCD

**Instructional Load by Campus or Location**

Reference: Chancellor's Office Forecast

## WSCH Distributed to Campuses or Other Locations

Campus	Actual			Projected						
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Bakersfield College	185,304	179,235	179,476	178,008	181,755	185,521	189,301	193,092	196,888	204,638
Cerro Coso College	39,616	38,687	39,517	40,777	42,382	44,051	45,784	47,587	49,460	51,407
Porterville College	53,249	53,489	50,547	54,108	56,238	58,452	60,752	63,144	65,629	68,213
Delano Center	14,202	14,837	16,495	21,173	24,451	27,108	30,816	33,860	37,095	38,555
Kern District Office*										
Southwest Center	7,074	4,324	6,156	10,194	11,411	13,554	14,968	17,387	19,974	20,760
Eastern Sierra Center	5,487	4,453	4,802	4,705	4,890	5,083	5,283	5,491	5,707	5,932
Southern Outreach Center (Edwards AFB)	5,047	5,128	4,799	4,705	4,890	5,083	5,283	5,491	5,707	5,932
<b>Total</b>	<u>309,979</u>	<u>300,153</u>	<u>301,792</u>	<u>313,671</u>	<u>326,018</u>	<u>338,851</u>	<u>352,188</u>	<u>366,051</u>	<u>380,459</u>	<u>395,435</u>

**Load Distribution and Staff Forecast**

Kern CCD

**Total District Library Load**

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

(a)	Total Day-Graded (b)	Number of Campuses (c)	Initial ASF (3,795/Camp) (d)	First 3,000 Day Graded (3.83/DG) (e)	Between 3k - 9k (3.39/DG) (f)	Above 9,000 (2.94/DG) (g)	Total ASF (d+e+f+g)
2011/2012	23,278	7	26,565	11,490	20,340	41,977	100,372
2012/2013	24,194	7	26,565	11,490	20,340	44,670	103,065
2013/2014	25,147	7	26,565	11,490	20,340	47,472	105,867
2014/2015	26,136	7	26,565	11,490	20,340	50,380	108,775
2015/2016	27,165	7	26,565	11,490	20,340	53,405	111,800
2016/2017	28,235	7	26,565	11,490	20,340	56,551	114,946
2017/2018	29,346	7	26,565	11,490	20,340	59,817	118,212

**Load Distribution and Staff Forecast**

Kern CCD

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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
Bakersfield College	57,212 (57%)	57,717 (56%)	58,227 (55%)	58,738 (54%)	59,813 (54%)	60,921 (53%)	62,652 (53%)
Cerro Coso College	13,048 (13%)	13,398 (13%)	13,763 (13%)	14,141 (13%)	14,534 (13%)	14,943 (13%)	15,368 (13%)
Porterville College	17,565 (18%)	18,036 (18%)	18,527 (18%)	19,036 (18%)	19,006 (17%)	19,541 (17%)	20,096 (17%)
Delano Center	6,775 (7%)	7,730 (8%)	8,469 (8%)	9,518 (9%)	10,621 (10%)	11,495 (10%)	11,821 (10%)
Kern District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Southwest Center	4,517 (5%)	5,153 (5%)	5,823 (6%)	6,255 (6%)	6,708 (6%)	6,897 (6%)	7,093 (6%)
Eastern Sierra Center	1,255 (1%)	1,031 (1%)	1,059 (1%)	1,088 (1%)	1,118 (1%)	1,149 (1%)	1,182 (1%)
Southern Outreach Center (Edwards AFB)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
<b>Total</b>	<u>100,372</u>	<u>103,065</u>	<u>105,867</u>	<u>108,775</u>	<u>111,800</u>	<u>114,946</u>	<u>118,212</u>

**Load Distribution and Staff Forecast**

Kern CCD

**Total District AV, Radio, TV Load**

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

(a)	Total Day-Graded (b)	Number of Campuses (c)	Initial ASF (3,500/Camp) (d)	First 3,000 Day Graded (1.50/DG) (e)	Between 3k - 9k (0.75/DG) (f)	Above 9,000 (0.25/DG) (g)	Total ASF (d+e+f+g)
2011/2012	23,278	7	24,500	4,500	4,500	3,570	37,070
2012/2013	24,194	7	24,500	4,500	4,500	3,799	37,299
2013/2014	25,147	7	24,500	4,500	4,500	4,037	37,537
2014/2015	26,136	7	24,500	4,500	4,500	4,284	37,784
2015/2016	27,165	7	24,500	4,500	4,500	4,541	38,041
2016/2017	28,235	7	24,500	4,500	4,500	4,809	38,309
2017/2018	29,346	7	24,500	4,500	4,500	5,087	38,587



**Load Distribution and Staff Forecast**

Kern CCD

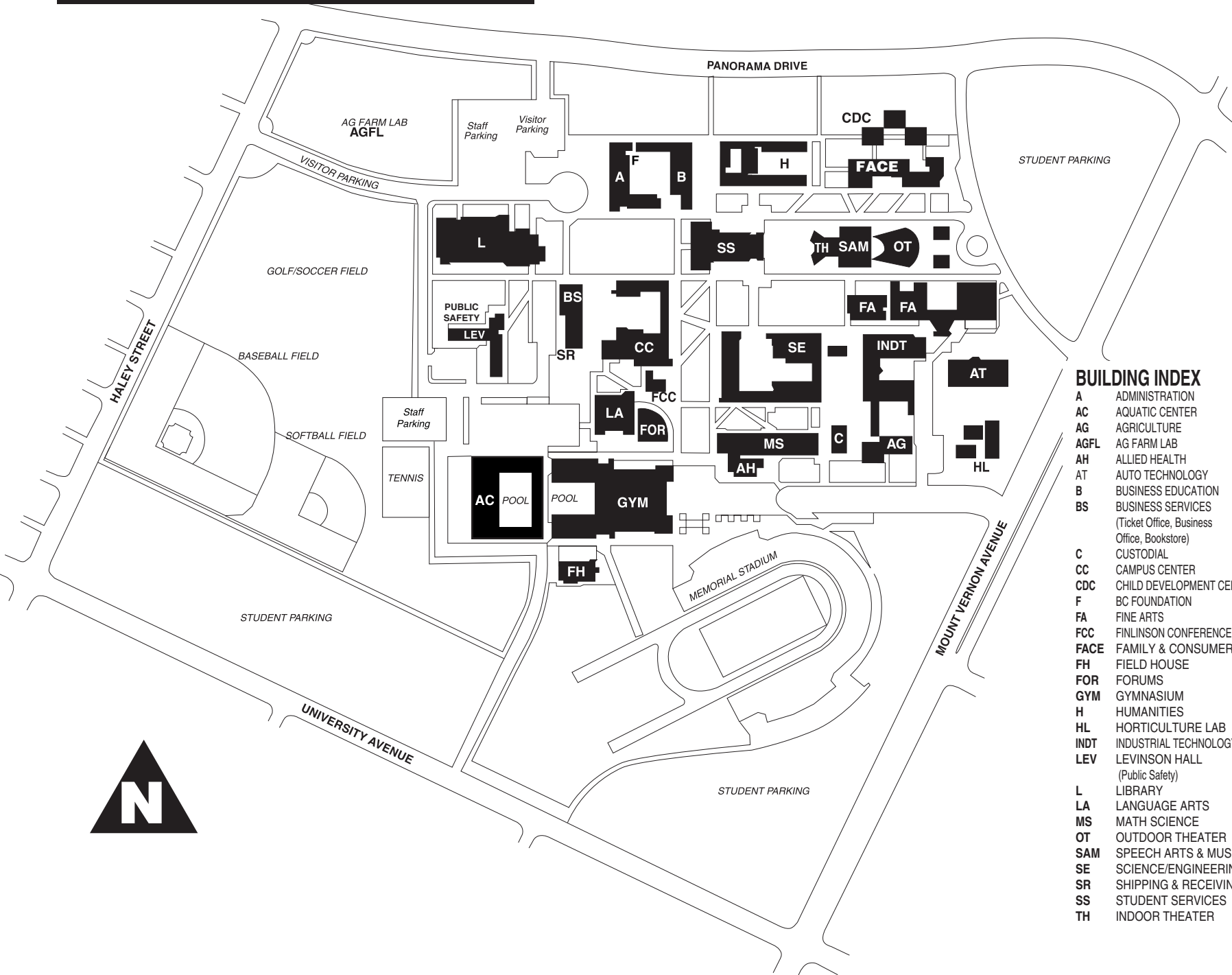
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**AV, Radio, TV Load by Campus or Location**

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

Campus	2011	2012	2013	2014	2015	2016	2017
Bakersfield College	21,500 (58%)	21,353 (57%)	21,208 (57%)	21,065 (56%)	20,923 (55%)	20,878 (55%)	21,030 (55%)
Cerro Coso College	4,819 (13%)	4,849 (13%)	4,880 (13%)	4,912 (13%)	4,945 (13%)	4,980 (13%)	5,016 (13%)
Porterville College	6,487 (18%)	6,434 (17%)	6,475 (17%)	6,518 (17%)	6,562 (17%)	6,608 (17%)	6,656 (17%)
Delano Center	2,780 (8%)	2,984 (8%)	3,191 (9%)	3,401 (9%)	3,614 (10%)	3,831 (10%)	3,859 (10%)
Kern District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Southwest Center	1,112 (3%)	1,305 (4%)	1,408 (4%)	1,511 (4%)	1,617 (4%)	1,628 (4%)	1,640 (4%)
Eastern Sierra Center	371 (1%)	373 (1%)	375 (1%)	378 (1%)	380 (1%)	383 (1%)	386 (1%)
Southern Outreach Center (Edwards AFB)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
<b>Total</b>	<u>37,070</u>	<u>37,299</u>	<u>37,537</u>	<u>37,784</u>	<u>38,041</u>	<u>38,309</u>	<u>38,587</u>

# Bakersfield College



## BUILDING INDEX

- A ADMINISTRATION
- AC AQUATIC CENTER
- AG AGRICULTURE
- AGFL AG FARM LAB
- AH ALLIED HEALTH
- AT AUTO TECHNOLOGY
- B BUSINESS EDUCATION
- BS BUSINESS SERVICES  
(Ticket Office, Business Office, Bookstore)
- C CUSTODIAL
- CC CAMPUS CENTER
- CDC CHILD DEVELOPMENT CENTER
- F BC FOUNDATION
- FA FINE ARTS
- FCC FINLINSON CONFERENCE CENTER
- FACE FAMILY & CONSUMER ED.
- FH FIELD HOUSE
- FOR FORUMS
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- H HUMANITIES
- HL HORTICULTURE LAB
- INDT INDUSTRIAL TECHNOLOGY
- LEV LEVINSON HALL  
(Public Safety)
- L LIBRARY
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- MS MATH SCIENCE
- OT OUTDOOR THEATER
- SAM SPEECH ARTS & MUSIC
- SE SCIENCE/ENGINEERING
- SR SHIPPING & RECEIVING
- SS STUDENT SERVICES
- TH INDOOR THEATER



## **STATEMENT OF BAKERSFIELD COLLEGE EDUCATIONAL PLANS**

Bakersfield College (BC) was established in 1913 and is located in the northeast portion of Bakersfield, California. The BC campus sits on 154 developed acres and consists of 20 major buildings, the bulk of which were constructed in 1956. BC will typically enroll between 13,000 and 15,000 full time students on an annual basis.

### **Vision**

The diverse communities we serve will trust Bakersfield College with their most precious resource, people. Our high standards of education and service will earn that trust. Our values will be evident in all that we do.

### **Mission**

With its heritage as a foundation and an eye toward the future, Bakersfield College provides the high quality education necessary for our socially and ethnically diverse students--whether they be vocational, transfer-oriented, developmental, or some combination of these--to thrive in a rapidly changing world.

The College has historically been the main transfer institution in this region, with strong ties to CSU Bakersfield, CSU Fresno, and Cal Poly San Luis Obispo, and has a long history for providing exceptionally well-prepared students in the sciences, architecture, agriculture, computer science, human services, allied health, and liberal arts.

The College currently has Centers in downtown Bakersfield and Delano. Some classes are also held in high schools in Tehachapi and in the southwest Bakersfield. The West and Southwest area is the fastest growing population area, with many families moving in from Southern California. The College has been projecting the need for a new campus in the southwest or northwest for a number of years. In the meantime, the Southwest Center has been upgraded for more appropriate instructional use.

With the passage of Measure G in 2002 combined with strategic facilities planning, the College developed a comprehensive facilities plan that will maximize state funding, while upgrading several buildings that are in dire need of modernizing.

<b>Project</b>	<b>Budget</b>	<b>Occupancy Date</b>
BC Thermal Energy Storage System	\$ 3,422,383	2010/2011
BC Logistical Support/LA Basement Upgrade	\$ 550,000	2011/2012
BC Swing Space	\$ 2,500,000	2011/2012
Performing Arts Modernization	\$ 15,898,000	2013/2014
BC Campus Center Modernization	\$ 6,000,000	2013/2014
BC Student Services Modernization	\$ 20,272,000	2015/2016
BC MESA Center Renovation	\$ 1,000,000	2015/2016
BC Fine Arts Remodel for Efficiency	\$ 13,029,000	2016/2017
BC Maintenance and Operations Building	\$ 7,929,000	2016/2017
BC Language Arts Remodel for Efficiency	\$ 9,355,000	2017/2018
BC Center for Human Performance and Kinesiology	\$ 21,579,000	2017/2018
BC Business/CIS Building	\$ 6,127,000	2017/2018
BC Auto Technology Renovation	\$ 4,404,000	2018/2019
BC Hort Lab and Greenhouse Reconstruction	\$ 1,804,000	2019/2020
BC Levinson Hall Reconstruction for Efficiency	\$ 5,861,000	2020/2021
BC Science & Engineering RFE	\$ 15,279,000	2021/2022
BC Humanities Remodel for Efficiency	\$ 9,547,000	2021/2022

## **STATEMENT OF BAKERSFIELD COLLEGE ENERGY PLANS**

Bakersfield College began its energy conservation program in 1978 by having engineers conduct an energy audit and by forming a task force on conservation measures to recommend low-cost and no-cost changes. As new energy savings technologies emerge, the College implements those measures that prove to be cost effective. One example is the installation of natural gas driven chillers (instead of electricity) in 2002. This energy conservation measure in addition to a campus wide awareness program yielded over \$150,000 in annual energy savings in 2002. The campus is currently constructing a second central plant, including a thermal energy storage (TES) tank, that will tie into the main central plant for the campus. Also under construction is a One Megawatt photovoltaic field that will act as a shade structure that shades the northeast parking lot.

In addition, each new or modernized building is expected to exceed title 24 energy standards and comply with the recently adopted energy and sustainability policy. The College is working very closely with their energy provider to submit proposals for energy rebates.

# Kern CCD Report 17 Certification

## Certification of Inventory for Fiscal Year: 2010-11

Campus Name: **Bakersfield College**  
Certified ASF: **449,133**  
Certified OGSF: **722,515**

### District Approval


  
Authorized Signature

10/24/10  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

### State Approval

  
Authorized Signature

11/1/10  
Date

Jim Rogaski  
Printed Name

11/1/10  
Date

### **Included:**

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on   /  /

**Campus Lecture Capacity/Load Ratios**

Bakersfield College

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
9	Performing Arts Modernization -1,044    -2,434    2013/2014 Bakersfield College				120,387 90%					
11	BC Student Services Modernization -5,121    -11,937    2015/2016 Bakersfield College						108,450 78%			
19	BC Fine Arts Remodel for Efficiency -810    -1,888    2016/2017 Bakersfield College							106,562 75%		
24	BC Language Arts Remodel for Efficiency -310    -723    2017/2018 Bakersfield College								105,839 72%	
29	BC Business/CIS Building 0    0    2017/2018 Bakersfield College								105,839 72%	
34	BC Levinson Hall Reconstruction for Efficiency 0    0    2020/2021 Bakersfield College									
36	BC Science & Engineering RFE 0    0    2021/2022 Bakersfield College									
38	BC Humanities Remodel for Efficiency 0    0    2021/2022 Bakersfield College									

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected WSCH	131,345	134,067	136,798	139,538	142,281	147,881	147,881
52,690	Cumulative Capacity	122,821	122,821	120,387	120,387	108,450	106,562	105,839
	Capacity/Load Ratio	94%	92%	88%	86%	76%	72%	72%

**Campus Laboratory Capacity/Load Ratios**

Bakersfield College

No.	Project	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
9	Performing Arts Modernization 3,102 1,207 2013/2014 Bakersfield College		39,410					
			100%					
10	BC Campus Center Modernization -972 -454 2013/2014 Bakersfield College		38,955					
			98%					
11	BC Student Services Modernization -507 -315 2015/2016 Bakersfield College				38,640			
					94%			
19	BC Fine Arts Remodel for Efficiency 2,557 1,098 2016/2017 Bakersfield College					39,739		
						95%		
24	BC Language Arts Remodel for Efficiency -13 -7 2017/2018 Bakersfield College						39,732	
							91%	
29	BC Business/CIS Building 0 0 2017/2018 Bakersfield College						39,732	
							91%	
32	BC Auto Technology Renovation 719 84 2018/2019 Bakersfield College							39,816
								91%
33	BC Hort Lab and Greenhouse Reconstruction 350 71 2019/2020 Bakersfield College							
36	BC Science & Engineering RFE 0 0 2021/2022 Bakersfield College							
38	BC Humanities Remodel for Efficiency 0 0 2021/2022 Bakersfield College							
		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	38,787	39,590	40,397	41,206	42,016	43,670	43,670
108,261	Cumulative Capacity	38,203	38,203	38,955	38,955	38,640	39,739	39,732
	Capacity/Load Ratio	98%	96%	96%	95%	92%	91%	91%





**Campus Office Capacity/Load Ratios**

Bakersfield College

No.	Project									
	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
34	BC Levinson Hall Reconstruction for Efficiency									
	2,870	21	2020/2021							
	Bakersfield College									
36	BC Science & Engineering RFE									
	0	0	2021/2022							
	Bakersfield College									
38	BC Humanities Remodel for Efficiency									
	0	0	2021/2022							
	Bakersfield College									

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	383	391	400	407	415	431	447
57,791	Cumulative Capacity	413	413	412	412	430	427	432
	Capacity/Load Ratio	108%	106%	103%	101%	104%	99%	97%

**Campus Library Capacity/Load Ratios**

Bakersfield College

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
9	Performing Arts Modernization -301 2013/2014 Bakersfield College				42,005 72%					
10	BC Campus Center Modernization 0 2013/2014 Bakersfield College				42,005 72%					
11	BC Student Services Modernization -429 2015/2016 Bakersfield College						41,576 70%			
19	BC Fine Arts Remodel for Efficiency -370 2016/2017 Bakersfield College							41,206 68%		
36	BC Science & Engineering RFE 0 2021/2022 Bakersfield College									

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	57,717	58,227	58,738	59,813	60,921	62,652	64,452
42,306	Cumulative Capacity	42,306	42,306	42,005	42,005	41,576	41,206	41,206
	Capacity/Load Ratio	73%	73%	72%	70%	68%	66%	64%

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

Bakersfield College

No.	Project	AVTV ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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9	Performing Arts Modernization									
		263	2013/2014		6,291					
	Bakersfield College				30%					

24	BC Language Arts Remodel for Efficiency									
		579	2017/2018						6,870	
	Bakersfield College								33%	

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
AV/TV	Actual*/Projected ASF	21,353	21,208	21,065	20,923	20,878	21,030	21,187
6,028	Cumulative Capacity	6,028	6,028	6,291	6,291	6,291	6,291	6,870
	Capacity/Load Ratio	28%	28%	30%	30%	30%	30%	32%

**Load Distribution and Staff Forecast**

Bakersfield College

**Campus Load Distribution**

Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
<b>Actual Fall</b>							
2009	378	179,235	4,176	175,058	6,652	123,696	44,710
2010	386	179,476	4,146	175,330	6,312	126,132	42,886
<b>Forecast</b>							
2011	376	178,008	5,340	172,668	6,043	127,774	38,850
2012	383	181,755	5,453	176,302	6,171	131,345	38,787
2013	391	185,521	5,566	179,955	6,298	134,067	39,590
2014	400	189,301	5,679	183,622	6,427	136,798	40,397
2015	407	193,092	5,793	187,299	6,555	139,538	41,206
2016	415	196,888	5,907	190,981	6,684	142,281	42,016
2017	431	204,638	6,139	198,498	6,947	147,881	43,670

**Load Distribution and Staff Forecast**

Bakersfield College

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	330.6		330.6
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	22.0		22.0
<b>Department Administrators</b>	24.0		24.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	5.0	5.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	15.0	15.0	
<b>Fall 2011 Totals</b>	396.6	20.0	376.6

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

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

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

**Load Distribution and Staff Forecast**

Bakersfield College

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	337.6		337.6
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	22.0		22.0
<b>Department Administrators</b>	24.0		24.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	5.0	5.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	15.0	15.0	
<b>Fall 2012 Totals</b>	403.6	20.0	383.6

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

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

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

**Load Distribution and Staff Forecast**

Bakersfield 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)
<b>Instructors</b>	344.6		344.6
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	23.0		23.0
<b>Department Administrators</b>	24.0		24.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	5.0	5.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	15.0	15.0	
<b>Fall 2013 Totals</b>	411.6	20.0	391.6

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

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

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



**Load Distribution and Staff Forecast**

Bakersfield 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)
<b>Instructors</b>	351.6		351.6
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	24.0		24.0
<b>Department Administrators</b>	25.0		25.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	5.0	5.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	15.0	15.0	
<b>Fall 2014 Totals</b>	420.6	20.0	400.6

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

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

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

**Load Distribution and Staff Forecast**

Bakersfield College

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	358.7		358.7
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	24.0		24.0
<b>Department Administrators</b>	25.0		25.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	6.0	6.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	15.0	15.0	
<b>Fall 2015 Totals</b>	428.7	21.0	407.7

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

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

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

**Load Distribution and Staff Forecast**

Bakersfield 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)
<b>Instructors</b>	365.7		365.7
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	25.0		25.0
<b>Department Administrators</b>	25.0		25.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	6.0	6.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	15.0	15.0	
<b>Fall 2016 Totals</b>	436.7	21.0	415.7

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

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

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

**Load Distribution and Staff Forecast**

Bakersfield 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)
<b>Instructors</b>	380.1		380.1
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	26.0		26.0
<b>Department Administrators</b>	25.0		25.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	6.0	6.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	15.0	15.0	
<b>Fall 2017 Totals</b>	452.1	21.0	431.1

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.

**Cum Sum of Existing and Proposed Space, 2012 - 2018**

Bakersfield College

**Cumulative Summary of Existing and Proposed Areas, 2012-2018**

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	52,690	108,261	57,791	42,306	6,028	56,948	18,138	4,822	102,149	449,133
6 2011/2012 BC Logistical Support/LA Basement Upgrade										
9 2013/2014 Performing Arts Modernization	-1,044	3,102	81	-301	263				794	2,895
	51,646	111,363	57,872	42,005	6,291				102,943	452,028
10 2013/2014 BC Campus Center Modernization		-972	-198						1,170	
		110,391	57,674						104,113	
11 2015/2016 BC Student Services Modernization	-5,121	-507	1,184	-429					930	-3,943
	46,525	109,884	58,858	41,576					105,043	448,085
12 2015/2016 BC MESA Center Renovation			1,300						-497	803
			60,158						104,546	448,888
19 2016/2017 BC Fine Arts Remodel for Efficiency	-810	2,557	-535	-370					-663	179
	45,715	112,441	59,623	41,206					103,883	449,067
22 2016/2017 BC Maintenance and Operations Building			199						12,045	12,244
			59,822						115,928	461,311
24 2017/2018 BC Language Arts Remodel for Efficiency	-310	-13	115		579				-952	-581
	45,405	112,428	59,937		6,870				114,976	460,730
26 2017/2018 BC Center for Human Performance and Kinesiology			18						-481	-463
			59,955						114,495	460,267
29 2017/2018 BC Business/CIS Building			505						-505	
			60,460						113,990	
<b>Total Existing and Proposed Space</b>	45,405	112,428	60,460	41,206	6,870	56,948	18,138	4,822	113,990	460,267

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

Bakersfield College

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

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	52,690	42.9	122,821

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

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources	1,874	492	381	0956 Manufacturing and Industrial Technology	7,781	385	2,021
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	18,728	257	7,287
0200 Architecture and Related Technologies		257		1100 Foreign Language	729	150	486
0300 Environmental Sciences and Technologies		235		1200 Health	5,326	214	2,489
0400 Biological Sciences	9,161	235	3,898	1300 Family and Consumer Sciences	2,938	257	1,143
0500 Business and Management	2,689	128	2,101	1400 Law		150	
0600 Media and Communications	920	214	430	1500 Humanities (Letters)		150	
0700 Information Technology	6,691	171	3,913	1600 Library Science		150	
0800 Education		321		1700 Mathematics	1,016	150	677
0900 Engineering & Industrial Technologies	7,729	321	2,408	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	15,986	257	6,220
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology	1,895	856	221	2100 Public and Protective Services		214	
0948 Automotive Technology	13,584	856	1,587	2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	5,645	257	2,196
0952 Construction Crafts Technology	5,569	749	744				
Totals . . . . .					108,261		38,203
Campus Avg Lab ASF/100 WSCH						283	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	57,791	140	413

**Project Intent And Scope**

Bakersfield College

District Priority : **3 BC Thermal Energy Storage System**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$3,422,383

Anticipated Source(s) of Funds : Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2008/2009	2008/2009	2008/2009		2010/2011
Estimated Cost		\$5,000	\$17,383	\$3,400,000		

**Explain why this project is needed:**

This project will construct a Thermal Energy Storage system on the Bakersfield College campus. A storage tank that will store approximately 1,000,000 gallons of water will be constructed in between Levinson Hall and the Library. In addition this project will tie the cooling loop for the Bookstore, Library and Language Arts together and tie the new system to the campus central plant cooling loop.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **3 BC Thermal Energy Storage System**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

**Project Net Capacity**

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

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

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

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



**Project Intent And Scope**

Bakersfield College

District Priority : **6 BC Logistical Support/LA Basement Upgrade**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$550,000

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	2010/2011	2010/2011	2011/2012
Estimated Cost		\$20,000	\$30,000	\$400,000	\$100,000	

**Explain why this project is needed:**

This project will renovate the Language Arts basement so that it will provide necessary space for logistical services and campus long term storage.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **6 BC Logistical Support/LA Basement Upgrade**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary						6,188	6,188
Project Secondary						-6,188	-6,188
Project Net ASF							0

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Bakersfield College

District Priority : **7 BC Swing Space**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 :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2011/2012	2011/2012	2011/2012
Estimated Cost		\$100,000	\$200,000	\$2,200,000	\$0	

**Explain why this project is needed:**

This project will install temporary portable buildings on the abandoned tennis courts to be used as temporary swing space. This space will be used temporarily by staff when their permanent area is renovated. No primary or secondary space is shown in this project because swing space will always have a net zero effect. When the space is occupied, it will be inventoried properly, while the occupants permanent space will be inventoried as deactivated during the same period of time.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **7 BC Swing Space**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Bakersfield College

District Priority : **9 Performing Arts Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$15,898,000

Anticipated Source(s) of Funds : State and Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2009/2010	2009/2010	2010/2011	2010/2011	2013/2014
Estimated Cost		\$801,000	\$836,000	\$13,955,000	\$306,000	

**Explain why this project is needed:**

This project will remodel the Outdoor Theater and the Speech Arts and Music Building plus add an elevator for handicapped access. The structure is in need of significant repair and upgrade. Both the interior and exterior of the building are in poor condition. The building was constructed in 1956, has significant electrical, HVAC and mechanical problems. Heating and cooling are inadequate, lighting is poor and the building does not have appropriate handicapped access. While wheelchair lifts were installed on both stairways, these lifts are subject to breakdowns, malfunctions and have been shown to be difficult for handicapped students to maneuver. In addition, these lifts do not address access needs for those handicapped students not in wheelchairs. This project will modernize the building and address access issues. The total ASF to be renovated is 21,028.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **9 Performing Arts Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		6,834	585		263	13,239	20,921
Project Secondary	-1,044	-3,732	-504	-301		-12,445	-18,026
Project Net ASF	-1,044	3,102	81	-301	263	794	2,895

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>-1,044</b>	<b>42.9</b>	<b>-2,434</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Dramatic Arts	1,681	257	654				
1000 Music	5,153	257	2,005	1000 Music	-3,732	257	-1,452
				<b>Laboratory Totals . . . . .</b>	<b>3,102</b>		<b>1,207</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>81</b>	<b>140</b>	<b>0.58</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **10 BC Campus Center Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$6,000,000

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		2010/2011	2011/2012	2012/2013	2012/2013	2013/2014
Estimated Cost		\$240,000	\$284,000	\$4,876,000	\$600,000	

**Explain why this project is needed:**

This locally funded project will remodel the existing Campus Center that was originally constructed in 1956. The majority of the space that will be renovated is Cafeteria and Student Activities, but also includes a meeting room. In this project, the journalism labs and office are removed and moved to the Fine Arts renovation project. A meeting room will replace the space.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **10 BC Campus Center Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			1,487	200		21,377	23,064
Project Secondary		-972	-1,685	-200		-20,207	-23,064
Project Net ASF		-972	-198			1,170	0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
				0600 Journalism	-972	214	-454
				<b>Laboratory Totals . . . . .</b>	<b>-972</b>		<b>-454</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-198</b>	<b>140</b>	<b>-1.41</b>



**Project Intent And Scope**

Bakersfield College

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District Priority : **11 BC Student Services Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$20,272,000

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		2012/2013	2012/2013	2013/2014	2013/2014	2015/2016
Estimated Cost		\$1,019,000	\$901,000	\$17,201,000	\$1,151,000	

**Explain why this project is needed:**

The Student Services programs at Bakersfield College are being consolidated together into one location for efficient use, improved customer service and ease of student access to programs. The second floor previously housed the Library, which was relocated into a new building in 1997. Since then, the building has not been renovated to accommodate its new purpose. The existing facility requires a reconfiguration of the spaces to consolidate programs and accommodate modern technology. The facility was constructed in 1956 and incorporating the infrastructure will be difficult. The project will meet the master plan goals of a one-stop career center while correcting deficiencies in the building mechanical and electrical systems. The project will reconstruct 28,098 ASF of office, classroom and tutorial spaces.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **11 BC Student Services Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		1,257	12,783	4,425		9,633	28,098
Project Secondary	-5,121	-1,764	-11,599	-4,854		-8,703	-32,041
Project Net ASF	-5,121	-507	1,184	-429		930	-3,943

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-5,121</b>	<b>42.9</b>	<b>-11,937</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1700 Mathematics, General	1,257	150	838	0700 Other Information Technology	-280	171	-164
				1700 Mathematics, General	-1,484	150	-989
				<b>Laboratory Totals . . . . .</b>	<b>-507</b>		<b>-315</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>1,184</b>	<b>140</b>	<b>8.46</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **12 BC MESA Center Renovation**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$1,000,000

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		2012/2013	2012/2013	2013/2014	2013/2014	2015/2016
Estimated Cost		\$49,000	\$81,000	\$858,000	\$12,000	

**Explain why this project is needed:**

This project will reconfigure and update the MESA Center within the Student Services building.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **12 BC MESA 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 Other	Total ASF
Project Primary			1,440				1,440
Project Secondary			-140			-497	-637
Project Net ASF			1,300			-497	803

**Project Net Capacity**

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

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

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

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>1,300</b>	<b>140</b>	<b>9.29</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **19 BC Fine Arts Remodel for Efficiency**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$13,029,000

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		2013/2014	2013/2014	2014/2015	2014/2015	2016/2017
Estimated Cost		\$647,000	\$688,000	\$11,405,000	\$289,000	

**Explain why this project is needed:**

The Fine Arts building was constructed in 1956 and has had no building improvements since that date. The acoustics in the music labs are not conducive to student learning and the building does not have adequate technology infrastructure to create smart classrooms. Because of its physical limitations, instructors cannot use current teaching methodologies in their art or photography labs. This project will reconstruct 28,222 asf and allow the building to use 21st century technology in the laboratory areas. The campus Journalism lab will be relocated to this building which will enable a closer working relationship with the graphics and photography disciplines.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **19 BC Fine Arts Remodel for Efficiency**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	1,919	17,400	3,461			5,442	28,222
Project Secondary	-2,729	-14,843	-3,996	-370		-6,105	-28,043
Project Net ASF	-810	2,557	-535	-370		-663	179

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-810</b>	<b>42.9</b>	<b>-1,888</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0600 Journalism	1,324	214	619	1000 Applied Design	-3,468	257	-1,349
1000 Applied Design	6,025	257	2,344	1000 Art (Painting, Drawing and Sculpture)	-5,816	257	-2,263
1000 Art (Painting, Drawing and Sculpture)	3,342	257	1,300	1000 Commercial Music	-49	257	-19
1000 Fine Arts, General	185	257	72	1000 Graphic Arts and Design	-956	257	-372
1000 Graphic Arts and Design	2,191	257	853	1000 Music	-1,778	257	-692
1000 Music	2,828	257	1,100	1000 Photography	-2,776	257	-1,080
1000 Photography	1,505	257	586				
				<b>Laboratory Totals . . . . .</b>	<b>2,557</b>		<b>1,098</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>-535</b>	<b>140</b>	<b>-3.82</b>

**Project Intent And Scope**

Bakersfield College

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District Priority : **22 BC Maintenance and Operations Building**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$7,929,000

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		2013/2014	2013/2014	2014/2015	2014/2015	2016/2017
Estimated Cost		\$340,000	\$332,000	\$6,391,000	\$866,000	

**Explain why this project is needed:**

The existing Maintenance and Operations temporary metal structure is located in the walkway between two instructional buildings. This causes safety issues where students and faculty are exposed to Maintenance and Operations vehicles, machinery, industrial chemicals and noise. This was a temporary solution 25 years ago. Additionally, the current facility is painfully small and forces employees to store parts and equipment in several cubby holes throughout the campus. Because of the inadequate size of the facility, administrative staff are located in another complex on the opposite end of the campus, which causes logistical nightmares. Custodial and Grounds staff and supplies are also located in two separate areas including the basement of an instructional building. This project proposes to construct a Facilities and Operations building in an abandoned tennis court area away from the campus students and faculty. The project will allow the department to consolidate all its staff, equipment and materials in a central, but out of the way location and operate in a much more efficient manner.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **22 BC Maintenance and Operations 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 Other	Total ASF
Project Primary			1,489			14,816	16,305
Project Secondary			-1,290			-2,771	-4,061
Project Net ASF			199			12,045	12,244

**Project Net Capacity**

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

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

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

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>199</b>	140	<b>1.42</b>



**Project Intent And Scope**

Bakersfield College

District Priority : **24 BC Language Arts Remodel for Efficiency**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$9,355,000

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	2015/2016	2015/2016	2017/2018
Estimated Cost		\$528,000	\$493,000	\$8,304,000	\$30,000	

**Explain why this project is needed:**

The Language Arts Building was constructed in 1968. Since then there have been numerous program changes, including elimination of some programs, the growth of others and the introduction of new programs. The existing space does not adequately meet student and college needs. The existing infrastructure was not designed to handle current nor emerging technologies. Efficiencies and increased room utilization will be gained through the proposed modernization project. Although not a safety project, the project includes seismic upgrades, access compliance upgrades, asbestos removal, fire sprinkler installation and intrusion alarm installation.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **24 BC Language Arts Remodel for Efficiency**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	9,500	3,595	3,890		1,227	200	18,412
Project Secondary	-9,810	-3,608	-3,775		-648	-1,152	-18,993
Project Net ASF	-310	-13	115		579	-952	-581

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-310</b>	<b>42.9</b>	<b>-723</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0700 Information Technology, General	700	171	409	0700 Information Technology, General	-709	171	-415
1100 Foreign Language	729	150	486	1100 Foreign Language	-729	150	-486
1200 Health	1,150	214	537	1200 Health	-1,154	214	-539
1700 Mathematics, General	1,016	150	677	1700 Mathematics, General	-1,016	150	-677
				<b>Laboratory Totals . . . . .</b>	<b>-13</b>		<b>-7</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>115</b>	<b>140</b>	<b>0.82</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **26 BC Center for Human Performance and Kinesiology**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$21,579,000

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	2015/2016	2015/2016	2017/2018
Estimated Cost		\$835,000	\$832,000	\$19,867,000	\$45,000	

**Explain why this project is needed:**

This project will renovate the 55 year old Gymnasium into a modern day Center for Human Performance. This building was constructed in 1956 and has not been updated since that date. The 58,593 asf center can no longer accomodate changes in instructional delivery methods because of the physical limitations of the facility.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **26 BC Center for Human Performance and Kinesiology**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			3,402			54,728	58,130
Project Secondary			-3,384			-55,209	-58,593
Project Net ASF			18			-481	-463

**Project Net Capacity**

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

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

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

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>18</b>	<b>140</b>	<b>0.13</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **29 BC Business/CIS Building**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$6,127,000

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		2015/2016	2015/2016	2016/2017	2016/2017	2017/2018
Estimated Cost		\$217,000	\$375,000	\$5,524,000	\$11,000	

**Explain why this project is needed:**

This project will remodel of existing building and create more efficient teaching spaces. These spaces will be more conducive to learning and have technology infrastructure appropriate for the 21st century.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **29 BC Business/CIS 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 Other	Total ASF
Project Primary	1,752	5,782	2,881			328	10,743
Project Secondary	-1,752	-5,782	-2,376			-833	-10,743
Project Net ASF			505			-505	0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0500 Business and Management	3,385	128	2,645	0500 Business and Management	-3,385	128	-2,645
0700 Information Technology	2,397	171	1,402	0700 Information Technology	-2,397	171	-1,402
<b>Laboratory Totals . . . . .</b>				<b>0</b>			<b>0</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>505</b>	<b>140</b>	<b>3.61</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **32 BC Auto Technology Renovation**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$4,404,000

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		2016/2017	2016/2017	2017/2018	2017/2018	2018/2019
Estimated Cost		\$240,000	\$247,000	\$3,871,000	\$46,000	

**Explain why this project is needed:**

This project will reconstruct and renovate the existing Auto Technolgy Building. With technological changes in the auto industry, the existing building does not allow flexibility to adapt to those changes in the industry.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **32 BC Auto Technology 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 Other	Total ASF
Project Primary		10,114	156				10,270
Project Secondary		-9,395	-156			-719	-10,270
Project Net ASF		719				-719	0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0948 Automotive Technology	10,114	856	1,182	0948 Automotive Technology	-9,395	856	-1,098
<b>Laboratory Totals . . . . .</b>					<b>719</b>		<b>84</b>

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



**Project Intent And Scope**

Bakersfield College

District Priority : **33 BC Hort Lab and Greenhouse Reconstruction**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$1,804,000

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		2017/2018	2017/2018	2018/2019	2018/2019	2019/2020
Estimated Cost		\$81,000	\$117,000	\$1,582,000	\$24,000	

**Explain why this project is needed:**

This project will renovate the existing Horticulture Lab and reconstruct the interior space to accomodate new instructional delivery methods. As well, the dilapidated green houses will be reconstructed.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **33 BC Hort Lab and Greenhouse Reconstruction**

**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		800				3,530	4,330
Project Secondary		-450				-3,880	-4,330
Project Net ASF		350				-350	0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Horticulture	800	492	163	0100 Horticulture	-450	492	-91
<b>Laboratory Totals . . . . .</b>				<b>350</b>			<b>71</b>

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

**Project Intent And Scope**

Bakersfield College

District Priority : **34 BC Levinson Hall Reconstruction for Efficiency**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$5,861,000

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		2018/2019	2018/2019	2019/2020	2019/2020	2020/2021
Estimated Cost		\$363,000	\$321,000	\$5,171,000	\$6,000	

**Explain why this project is needed:**

This project will demolish the existing facility and recreate the space in a much more efficient manner.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **34 BC Levinson Hall Reconstruction for Efficiency**

**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	823		6,538				7,361
Project Secondary	-823		-3,668			-2,870	-7,361
Project Net ASF			2,870			-2,870	0

**Project Net Capacity**

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

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

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

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>2,870</b>	<b>140</b>	<b>20.50</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **36 BC Science & Engineering RFE**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$15,279,000

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		2019/2020	2019/2020	2020/2021	2020/2021	2021/2022
Estimated Cost		\$793,000	\$817,000	\$13,669,000	\$0	

**Explain why this project is needed:**

This project will renovate the existing facility and create bigger laboratories. This project was budgeted by FPACS at CCI 5276 at 75% replacement rate of new construction.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **36 BC Science & Engineering RFE**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	4,121	16,249	2,356	1,075		701	24,502
Project Secondary	-4,121	-16,249	-2,356	-1,075		-701	-24,502
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0400 Biological Sciences	5,237	235	2,229	0400 Biological Sciences	-5,237	235	-2,229
0900 Engineering & Industrial Technologies	999	321	311	0900 Engineering & Industrial Technologies	-999	321	-311
1900 Physical Sciences	10,013	257	3,896	1900 Physical Sciences	-10,013	257	-3,896
				<b>Laboratory Totals . . . . .</b>	<b>0</b>		<b>0</b>

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

**Project Intent And Scope**

Bakersfield College

District Priority : **38 BC Humanities Remodel for Efficiency**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$9,547,000

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		2020/2021	2020/2021	2021/2022	2021/2022	2021/2022
Estimated Cost		\$486,000	\$519,000	\$8,281,000	\$261,000	

**Explain why this project is needed:**

This project proposes to renovate the Humanities building. This 18,605 asf facility was constructed in 1956 and has not had any significant upgrades since that date. Dilapidated lecture rooms do not have the infrastructure capabilities to create 21st century "smart" classrooms, which are a necessary to accomodate current teaching methods.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **38 BC Humanities Remodel for Efficiency**

**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	12,602	1,397	4,100			506	18,605
Project Secondary	-12,602	-1,397	-4,100			-506	-18,605
Project Net ASF							0

**Project Net Capacity**

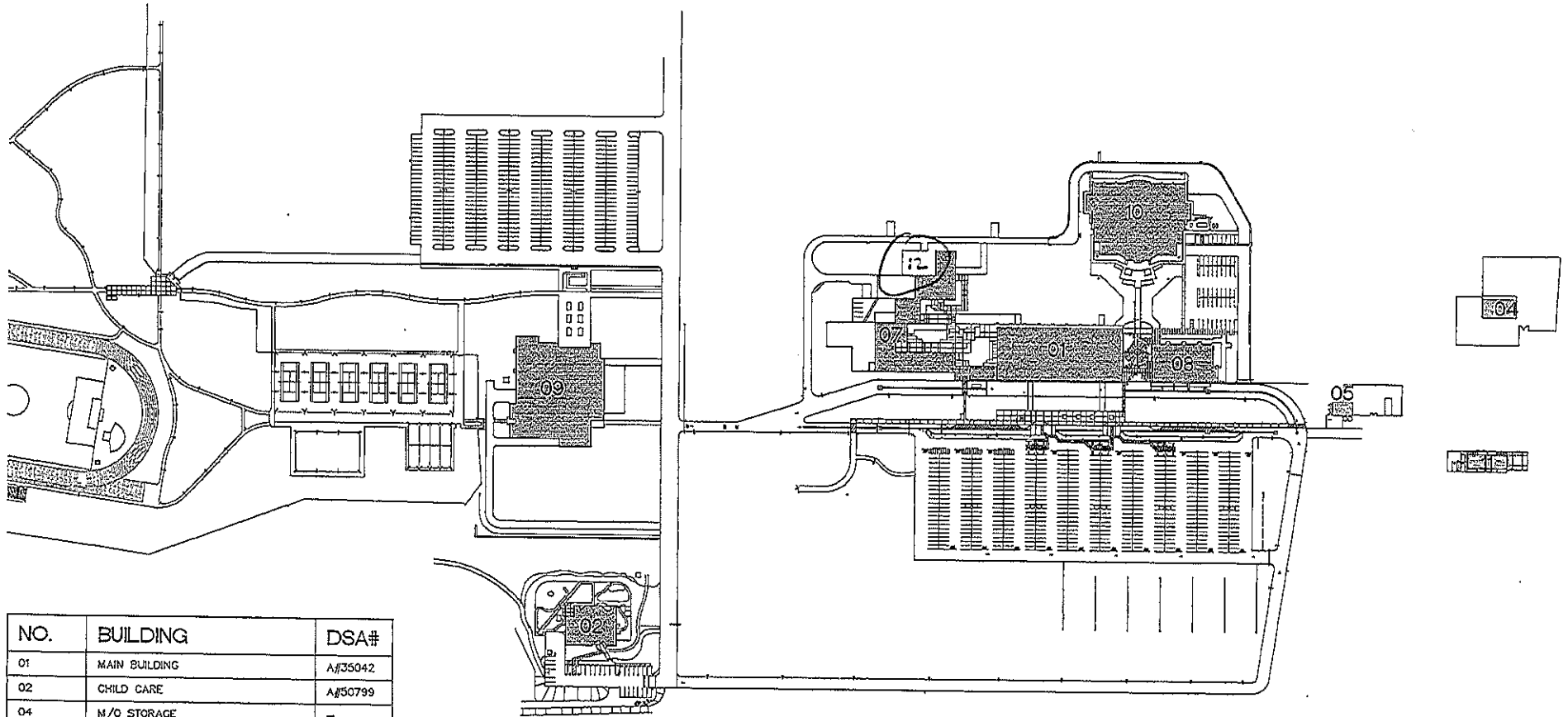
Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>0</b>	42.9	<b>0</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
4900 Interdisciplinary Studies	1,397	257	544	4900 Interdisciplinary Studies	-1,397	257	-544
<b>Laboratory Totals . . . . .</b>				<b>0</b>			

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



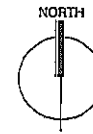


NO.	BUILDING	DSA#
01	MAIN BUILDING	A/J35042
02	CHILD CARE	A/J50799
04	M/O STORAGE	-
05	MAINTENANCE	-
06	OCCUPATIONAL LABS	A/J43870
08	CLASSROOM BUILDING	A/J55173
09	CYMNASIUM	A/J51511
10	LIBRARY	A/J104556
11	ELECTRICAL BLDG	A/J107227

12 FINE ARTS BLDG A#03-111978

## Overall Site Plan

1"=200'-0"



## STATEMENT OF CERRO COSO COLLEGE EDUCATIONAL PLANS

Cerro Coso Community College is a comprehensive community college serving the eastern Sierra Nevada and eastern Kern County regions of the State of California. The main campus located in Ridgecrest, is 150 miles north of Los Angeles and 120 miles east of Bakersfield, and serves the communities of the Searles and Indian Wells Valley's on its 357-acre site. The College was established in 1973 with a commitment to instructional technology as a means of delivering educational services. Cerro Coso serves over 5,000 full and part-time students each semester. Committed to providing for the higher educational needs of its constituencies, the College continually strives to establish a basic balanced campus.

The Cerro Coso Community College Educational Master Plan addresses the following concerns:

- With the largest service area of any California Community College, Distance Education Supported by Technology is a necessity. Integrate the use of technology college-wide to increase student access to learning resources and matriculation services, improve organizational effectiveness, and enhance services to our many communities- particularly through online and interactive instruction.
- Defense Department “draw downs” and technology transfer will create new employment opportunities and workforce needs. This will necessitate additional services in Occupational, Career, and Workforce Development & Education.
- Promote College leadership in the economic and cultural development of each community serviced by the College.
- Increase the viability of the College's student learning programs in all its communities through outcome- based research, program review, and student follow-up assessment.
- Ensure the financial stability of the College by achieving staffing levels that reflect the direction of the Kern Community College District Board of Trustees, increasing College income, and controlling administrative/operational costs.

Cerro Coso Community College has long been sensitive to the widely separated populations of the geographic area and the distances that the citizens have had to travel to meet their educational needs. Every effort has been made by the College to provide programs and services to outlying area. Cerro Coso offers educational programs at its South Kern, Eastern Sierra College Center, and Kern River Valley Extensions. The **Southern Outreach Center** serves the communities of Edward's Air Force Base, Mojave, Boron, and California City. A wide variety of classes are offered including academic, technical, career/occupational, and special interest courses. **The Eastern Sierra College Center** serves the communities of Mammoth Lakes, Bishop, Big Pine, Lone Pine, Independence, and Death Valley as well as other locations in Inyo and Mono Counties. A comprehensive educational program with both day and evening classes is provided, including courses for transfer, general education, and occupational programs. The **Kern River Valley Extension** serves

the communities of Lake Isabella, Kernville, Wofford Heights, Weldon, and Onyx as well as other locations. This includes a two-year, full-time evening transfer program leading to both A.A. and A.S. Degrees. Community needs assessments have long indicated a need for a basic balanced campus to meet curriculum needs on the main **Indian Wells Valley Campus**. In response to these needs Cerro Coso has increased its offerings in the field of performing arts including the addition of a College Band to the existing and popular program of study in drama, Orchestra, Opera, and Choir. The Institution's instructional delivery system must deal with a service area which stretches from a point 75 miles south of the Main Campus to 250 miles north and 39 to 90 miles east, making the total service area for the College over 12,000 miles. Therefore, Cerro Coso is seeking to provide greater access to education, culture, and information for all sites through the use of distance learning technology. Goals of the institution call for the integration of technology throughout the College using state-of-the-art developments in communities to enhance student learning and improve organization effectiveness.

With the passage of Measure G in 2002 combined with strategic facilities planning, the College developed a comprehensive facilities plan that will maximize state funding, while upgrading several buildings that are in dire need of modernizing.

<b>Project</b>	<b>Budget</b>	<b>Occupancy Date</b>
CC Fine Arts Modernization	\$ 2,856,000	2011/2012
CC Main Building Modernization	\$ 15,965,000	2015/2016
CC 2nd Floor, Student Center	\$ 1,373,000	2015/2016
CC Vocational Facility Expansion	\$ 18,547,000	2016/2017
CC East Wing Expansion	\$ 9,350,000	2017/2018
CC Performing Arts	\$ 14,394,000	2018/2019

## **CERRO COSO COLLEGE ENERGY PLANS**

Cerro Coso Community College supports the overall energy plans of the Kern Community College District. In 2004, the college installed a one megawatt photovoltaic field that supplies nearly all the electricity needed for the entire campus. This project has received statewide recognition and has yielded an annual electricity savings of over \$150,000.

In addition, each new or modernized building is expected to exceed title 24 energy standards and comply with the recently adopted energy and sustainability policy. The College is working very closely with their energy provider to submit proposals for energy rebates.

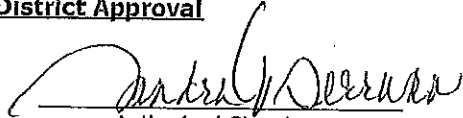
Beyond the energy conservation outlined above, additional energy savings will come in small increments from increased operational efficiencies.

### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2010-11**

Campus Name: **Cerro Coso College**  
Certified ASF: **139,117**  
Certified OGSF: **210,751**

**District Approval**

  
\_\_\_\_\_  
Authorized Signature

10/24/10  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

**State Approval**

  
\_\_\_\_\_  
Authorized Signature

11/1/10  
\_\_\_\_\_  
Date

Jim Reszaski  
\_\_\_\_\_  
Printed Name

11/1/10  
\_\_\_\_\_  
Date

**Included:**

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on   /  /

**Campus Lecture Capacity/Load Ratios**

Cerro Coso College

No.	Project									
	Lect ASF	WSCH	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
14	CC Main Building Modernization -4,906	-10,372	2015/2016				4,795			
	Cerro Coso College						14%			
28	CC East Wing Expansion 3,000	6,342	2017/2018						11,137	
	Cerro Coso College								31%	

			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected	WSCH	31,363	32,157	32,965	33,787	34,622	35,471	35,471
7,174	Cumulative Capacity		15,167	15,167	15,167	15,167	4,795	4,795	11,137
	Capacity/Load Ratio		48%	47%	46%	45%	14%	14%	31%

**Campus Laboratory Capacity/Load Ratios**

Cerro Coso College

No.	Project	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
5	Science Modernization -2,946    -1,364    2010/2011 Cerro Coso College							
4	CC Fine Arts Modernization 1,118    75    2011/2012 Cerro Coso College							
14	CC Main Building Modernization 233    -2    2015/2016 Cerro Coso College				5,372 49%			
18	CC Vocational Facility Expansion 10,950    1,400    2016/2017 Cerro Coso College					6,771 57%		
28	CC East Wing Expansion 3,100    1,813    2017/2018 Cerro Coso College						8,584 67%	
30	CC Performing Arts 3,825    1,488    2018/2019 Cerro Coso College							10,072 78%

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	8,476	9,251	10,073	10,945	11,870	12,852	12,852
	17,732 Cumulative Capacity	6,662	5,373	5,373	5,373	5,372	6,771	8,584
	Capacity/Load Ratio	79%	58%	53%	49%	45%	53%	67%

**Campus Office Capacity/Load Ratios**

Cerro Coso College

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
5	Science Modernization 3,553      25      2010/2011 Cerro Coso College	Off ASF	FTE	Occupancy						
4	CC Fine Arts Modernization 172      1      2011/2012 Cerro Coso College									
14	CC Main Building Modernization -1,020      -7      2015/2016 Cerro Coso College						108 88%			
18	CC Vocational Facility Expansion -36      0      2016/2017 Cerro Coso College							108 85%		
30	CC Performing Arts 120      1      2018/2019 Cerro Coso College									109 80%

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	111	114	118	122	127	131	135
12,406	Cumulative Capacity	89	115	115	115	108	108	108
	Capacity/Load Ratio	80%	101%	98%	94%	85%	82%	80%



**Campus Library Capacity/Load Ratios**

Cerro Coso College

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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5 Science Modernization  
 -3,501 2010/2011  
 Cerro Coso College

4 CC Fine Arts Modernization  
 627 2011/2012  
 Cerro Coso College

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	13,398	13,763	14,141	14,534	14,943	15,368	15,809
17,690	Cumulative Capacity	17,690	14,816	14,816	14,816	14,816	14,816	14,816
	Capacity/Load Ratio	132%	108%	105%	102%	99%	96%	94%

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

Cerro Coso College

No.	Project	AVTV ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
-----	---------	-------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

5 Science Modernization  
 -1,078 2010/2011  
 Cerro Coso College

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
AV/TV	Actual*/Projected ASF	4,849	4,880	4,912	4,945	4,980	5,016	5,054
4,057	Cumulative Capacity	4,057	2,979	2,979	2,979	2,979	2,979	2,979
	Capacity/Load Ratio	84%	61%	61%	60%	60%	59%	59%

**Load Distribution and Staff Forecast**

Cerro Coso 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
<b>Actual Fall</b>							
2009	107	38,687	0	38,687	2,255	31,805	4,631
2010	103	39,517	138	39,379	1,788	33,464	4,123
<b>Forecast</b>							
2011	109	40,777	0	40,777	2,447	30,583	7,748
2012	111	42,382	0	42,382	2,543	31,363	8,476
2013	114	44,051	0	44,051	2,643	32,157	9,251
2014	118	45,784	0	45,784	2,747	32,965	10,073
2015	122	47,587	0	47,587	2,855	33,787	10,945
2016	127	49,460	0	49,460	2,968	34,622	11,870
2017	131	51,407	0	51,407	3,084	35,471	12,852

**Load Distribution and Staff Forecast**

Cerro Coso College

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	88.8		88.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	10.0		10.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
<b>Fall 2011 Totals</b>	116.8	7.0	109.8

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

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

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

**Load Distribution and Staff Forecast**

Cerro Coso College

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	90.3		90.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	10.0		10.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
<b>Fall 2012 Totals</b>	118.3	7.0	111.3

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

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**Load Distribution and Staff Forecast**

Cerro Coso College

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<b>Instructors</b>	93.8		93.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	10.0		10.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
<b>Fall 2013 Totals</b>	121.8	7.0	114.8

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

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**Load Distribution and Staff Forecast**

Cerro Coso College

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	97.5		97.5
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	10.0		10.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
<b>Fall 2014 Totals</b>	125.5	7.0	118.5

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.

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**Load Distribution and Staff Forecast**

Cerro Coso College

**Campus Worksheet for Computing FTE Instruction Staff**

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(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	101.3		101.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	10.0		10.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
<b>Fall 2015 Totals</b>	129.3	7.0	122.3

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

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

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



**Load Distribution and Staff Forecast**

Cerro Coso College

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	105.3		105.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	11.0		11.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
<b>Fall 2016 Totals</b>	134.3	7.0	127.3

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.

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**Load Distribution and Staff Forecast**

Cerro Coso 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)
<b>Instructors</b>	109.5		109.5
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	11.0		11.0
<b>Department Administrators</b>	11.0		11.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
<b>Fall 2017 Totals</b>	138.5	7.0	131.5

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.

**Cum Sum of Existing and Proposed Space, 2012 - 2018**

Cerro Coso College

**Cumulative Summary of Existing and Proposed Areas, 2012-2018**

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	7,174	17,732	12,406	17,690	4,057	24,552	3,880	20,120	31,506	139,117
4 2011/2012 CC Fine Arts Modernization		1,118	172	627					-244	1,673
		18,850	12,578	18,317					31,262	140,790
14 2015/2016 CC Main Building Modernization	-4,906	233	-1,020						1,634	-4,059
	2,268	19,083	11,558						32,896	136,731
15 2015/2016 CC 2nd Floor, Student Center									1,806	1,806
									34,702	138,537
18 2016/2017 CC Vocational Facility Expansion		10,950	-36						-929	9,985
		30,033	11,522						33,773	148,522
28 2017/2018 CC East Wing Expansion	3,000	3,100								6,100
	5,268	33,133								154,622
<b>Total Existing and Proposed Space</b>	5,268	33,133	11,522	18,317	4,057	24,552	3,880	20,120	33,773	154,622

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

Cerro Coso College

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

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	7,174	47.3	15,167

**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	2,304	385	598
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	5,753	257	2,239
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	1,993	214	931
0400 Biological Sciences	965	235	411	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	1,441	171	843	1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies	3,143	321	979	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	1,515	257	589
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology	618	856	72	2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies		257	
0952 Construction Crafts Technology		749					
Totals . . . . .					17,732		6,662
Campus Avg Lab ASF/100 WSCH						266	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	12,406	140	89

**Project Intent And Scope**

Cerro Coso College

District Priority : **4 CC Fine Arts Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$2,855,599

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		2005/2006	2005/2006	2006/2007	2006/2007	2011/2012
Estimated Cost		\$100,000	\$153,659	\$2,497,500	\$104,440	

**Explain why this project is needed:**

This locally funded project will renovate and expand the space in the Vocational Lab building and create more effective teaching spaces for the Art program. Approximately 1,673 asf will be added, while 5,742 asf will be renovated.

**Project Intent And Scope**

Cerro Coso College

District Priority No.: **4 CC Fine Arts Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		6,231	397	627		160	7,415
Project Secondary		-5,113	-225			-404	-5,742
Project Net ASF		1,118	172	627		-244	1,673

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0956 Manufacturing and Industrial Technolo	2,785	385	723				
1000 Art (Painting, Drawing and Sculpture)	3,446	257	1,341	1000 Art (Painting, Drawing and Sculpture)	-5,113	257	-1,989
				<b>Laboratory Totals . . . . .</b>	<b>1,118</b>		<b>75</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>172</b>	<b>140</b>	<b>1.23</b>

**Project Intent And Scope**

Cerro Coso College

Page 99

District Priority : **5 Science Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$6,674,000

Anticipated Source(s) of Funds : State and Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2006/2007		2010/2011
Estimated Cost		\$200,000	\$290,000	\$6,184,000		

**Explain why this project is needed:**

The science facility at Cerro Coso College was constructed in 1973. There have been no modifications to this building or the programs since its original construction. The existing building is not adaptable to current technologies in its current state. The services to the science labs are in disrepair and their replacement would require major reconstruction. The laboratories are not designed to allow for student to student learning and each of the spaces were constructed to meet a specific curriculum. The science labs also need to be designed to accommodate multiple disciplines in each space. Due to the remoteness of the campus and the demands on facility efficiency, a full-time chemistry lab negatively impacts the laboratory cap/load ratio. The science labs need to be modernized to take advantage of current teaching methodologies and future delivery methods. This alternative proposes to remodel the existing facilities and maintain the same general use of the existing building by reconstructing 12,419 asf and no related site construction.

**Project Intent And Scope**

Cerro Coso College

District Priority No.: **5 Science Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		4,552	4,498			3,369	12,419
Project Secondary		-7,498	-945	-3,501	-1,078	-369	-13,391
Project Net ASF		-2,946	3,553	-3,501	-1,078	3,000	-972

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0400 Biology, General	1,428	235	608	0400 Biology, General	-1,932	235	-822
				0700 Information Technology, General	-1,018	171	-595
1900 Chemistry, General	1,476	257	574	1900 Chemistry, General	-1,578	257	-614
1900 Physical Sciences	1,648	257	641				
				1900 Physical Sciences, General	-107	257	-42
				4900 General Studies	-2,863	257	-1,114
				<b>Laboratory Totals . . . . .</b>	<b>-2,946</b>		<b>-1,364</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>3,553</b>	<b>140</b>	<b>25.38</b>



**Project Intent And Scope**

Cerro Coso College

Page 101

District Priority : **14 CC Main Building Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$15,965,000

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		2012/2013	2012/2013	2013/2014	2013/2014	2015/2016
Estimated Cost		\$509,000	\$1,017,000	\$13,864,000	\$575,000	

**Explain why this project is needed:**

This project modernizes the remainder of the Main building (not including Bookstore and ASB space) on the Cerro Coso campus, that has not been renovated under the Science modernization project. This will facilitate a more efficient use of existing space and will provide facilities which will support current technology based instructional strategies. The project will also consolidate under utilized space from the South Kern Center into the Main building which will reduce an overbuilt situation in both Lecture and Office space for the Cerro Coso campus.

District Priority No.: **14 CC Main Building Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	1,410	5,016	8,347			8,257	23,030
Project Secondary	-6,316	-4,783	-9,367			-6,623	-27,089
Project Net ASF	-4,906	233	-1,020			1,634	-4,059

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-4,906</b>	42.9	<b>-11,436</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0700 Information Technology	1,885	171	1,102	0700 Information Technology	-2,384	171	-1,394
1000 Music	845	257	329	1000 Music	-1,415	257	-551
1200 Health	1,051	214	491	1200 Health	-984	214	-460
4900 Interdisciplinary Studies	1,235	257	481				
				<b>Laboratory Totals . . . . .</b>	<b>233</b>		<b>-2</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>-1,020</b>	140	<b>-7.29</b>

**Project Intent And Scope**

Cerro Coso College

District Priority : **15 CC 2nd Floor, Student Center**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                               Equipment

Total Estimated Costs : \$1,373,000

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		2012/2013	2012/2013	2013/2014	2013/2014	2015/2016
Estimated Cost		\$41,000	\$83,000	\$1,032,000	\$217,000	

**Explain why this project is needed:**

This locally funded project will renovate the non state supportable spaces within the Main Building. These spaces include 1800 asf of Bookstore and 1800 asf of ASB Student Center space.

**Project Intent And Scope**

Cerro Coso College

District Priority No.: **15 CC 2nd Floor, 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 Other	Total ASF
Project Primary						3,600	3,600
Project Secondary						-1,794	-1,794
Project Net ASF						1,806	1,806

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Cerro Coso College

Page 105

District Priority : **18 CC Vocational Facility Expansion**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$18,547,000

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		2013/2014	2013/2014	2014/2015	2014/2015	2016/2017
Estimated Cost		\$620,000	\$860,000	\$15,966,000	\$1,101,000	

**Explain why this project is needed:**

Cerro Coso College has seen an increased demand from the local business community for students trained in the Vocational Education disciplines. These specific areas are HVAC Technology, Industrial Technology and Automotive Technology. To respond to this need, the College needs to renovate existing space and create additional spaces in these areas. The project will remodel 8,730 assignable square feet (asf) of Building 6 East Wing and construct a new building adjacent to Building 6 consisting of 11,536 asf of new additional vocational space. The project remodels and constructs a total of 20,266 asf including 19,505 asf laboratory, 320 asf office, and 441 asf other space

**Project Intent And Scope**

Cerro Coso College

District Priority No.: **18 CC Vocational Facility Expansion**

**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		19,505	320			441	20,266
Project Secondary		-8,555	-356			-1,370	-10,281
Project Net ASF		10,950	-36			-929	9,985

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0116 Agricultural Power Equipment Technol	2,296	856	268				
0700 Information Technology	1,344	171	786				
0948 Automotive Technology	11,362	856	1,327	0948 Automotive Technology	-3,761	856	-439
0952 Construction Crafts Technology	1,148	749	153				
0956 Manufacturing and Industrial Technolo	3,355	385	871	0956 Manufacturing and Industrial Technolo	-2,304	385	-598
				1000 Art (Painting, Drawing and Sculpture)	-1,430	257	-556
				1000 Photography	-1,060	257	-412
				<b>Laboratory Totals . . . . .</b>	<b>10,950</b>		<b>1,400</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>-36</b>	<b>140</b>	<b>-0.26</b>

**Project Intent And Scope**

Cerro Coso College

Page 107

District Priority : **28 CC East Wing Expansion**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$9,350,000

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		2015/2016	2015/2016	2016/2017	2016/2017	2017/2018
Estimated Cost		\$373,000	\$422,000	\$7,877,000	\$678,000	

**Explain why this project is needed:**

This project proposes to add an additional 6,100 asf of instructional spaces to the Classroom Wing (East Wing) building on the Cerro Coso campus. The first floor was originally designed to expand into an allied health wing. Projected enrollment increases necessitate the need for these additional lecture and lab spaces. In addition, this project proposes to renovate the existing 6,000 asf of building spaces.

**Project Intent And Scope**

Cerro Coso College

District Priority No.: **28 CC East Wing Expansion**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	9,000	3,100					12,100
Project Secondary	-6,000						-6,000
Project Net ASF	3,000	3,100					6,100

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0700 Information Technology, General	3,100	171	1,813				
<b>Laboratory Totals . . . . .</b>					<b>3,100</b>		<b>1,813</b>

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



**Project Intent And Scope**

Cerro Coso College

District Priority : **30 CC Performing Arts**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$14,394,000

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		2015/2016	2015/2016	2016/2017	2016/2017	2018/2019
Estimated Cost		\$742,000	\$766,000	\$11,834,000	\$1,052,000	

**Explain why this project is needed:**

This project will replace the existing deficient assembly space on the campus. The campus has never had a proper Performing Arts center since its inception. The only spaces available for this use is a large temporary space inside the main building. This project will construct a drama, music and choir center for instruction of these teaching labs.

**Project Intent And Scope**

Cerro Coso College

District Priority No.: **30 CC Performing Arts**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		3,825	120			14,167	18,112
Project Secondary							
Project Net ASF		3,825	120			14,167	18,112

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Commercial Music	400	257	156				
1000 Dramatic Arts	2,250	257	875				
1000 Music	1,175	257	457				
<b>Laboratory Totals . . . . .</b>	<b>3,825</b>		<b>1,488</b>				

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>120</b>	<b>140</b>	<b>0.86</b>

HIGHWAY 190

S MAIN ST.



- SECURITY
- FIRE ALARMS
- AED
- BUS
- EMERGENCY RADIO
- FIRST AID KITS
- RESTROOMS
- INFORMATION CENTER
- ACCESSIBLE
- BOOKSTORE
- DRINKING FOUNTAIN
- FOOD
- ATM
- NURSE
- ELEVATOR
- STAIRS

# Porterville College

# Campus Directory

## **STATEMENT OF PORTERVILLE COLLEGE EDUCATIONAL PLANS**

Porterville College offers a wide range of instructional offerings including the following:

- 1) Lower-division courses and programs for students planning to transfer to a four-year college or university.
- 2) Occupational programs to train, retrain and upgrade workers in technical areas.
- 3) Development education (basic skills) assistance for students who lack the skills essential for successful completion of their college education.
- 4) Lifelong learning opportunities for individuals of all ages pursuing a variety of personal educational goals.
- 5) Special Physical Education courses for the developmentally disabled and the aged.

In addition, Porterville College provides instructional services to support the academic pursuits of the students. These include the library media services, the tutorial services and the learning center, which offers individualized programs in a variety of subjects on a flexible basis.

Students new to Porterville College are carefully assessed and counseled on transfer requirements, need for remediation and vocational-technical opportunities. The assessment/matriculation function has assumed greater importance in recent years. With a changing student body, increasing numbers of students need financial assistance and most seek and qualify for financial aid; more need prescriptive counseling and special services; and, many need help in basic skills/remediation.

Porterville College is diligently master planning its campus to meet the needs of a changing student population in the 21<sup>st</sup> century. The need to offer access to higher education is crucial for the development of individuals with a wide range of educational and societal needs. The College must address the need of the under-prepared adults in remedial and basic skills, thus providing an avenue for transfer to higher education, vocational training, career education and cultural enrichment. Internal and external interactive communications, data retrieval, distance learning, multi-media instruction are also high priorities.

With the passage of Measure G in 2002 combined with strategic facilities planning, the College developed a comprehensive facilities plan that will maximize state funding, while upgrading several buildings that are in dire need of modernizing.

<b>Project</b>	<b>Budget</b>	<b>Occupancy Date</b>
PC Allied Health Facility	\$ 15,312,000	2016/2017
PC Applied Technology Building	\$ 20,309,000	2016/2017
PC Human Performance and Kinesiology Center	\$ 26,445,000	2016/2017
PC Fine Arts Complex Remodel for Efficiency	\$ 7,483,000	2016/2017
PC Child Development Center (Permanent)	\$ 5,314,000	2017/2018
PC Agricultural Science Facility	\$ 26,186,000	2018/2019
PC Supportive Services Modernization	\$ 8,883,000	2020/2021
PC Campus Center Modernization	\$ 4,889,000	2021/2022
PC Field Sports Modernization	\$ 2,147,000	2022/2023
PC Cultural Arts Facility	\$ 21,021,000	2023/2024
PC Facilities and Operations Modernization	\$ 4,467,000	2023/2024
PC Classroom Lab Building	\$ 21,335,000	2024/2025

## **STATEMENT OF PORTERVILLE COLLEGE ENERGY PLANS**

Porterville College has been energy conscious since classes began in the late 1970's. The campus HVAC system and exterior lighting are all controlled by a state of the art Energy Management System (EMS). This has been critical for energy cost containment.

As new energy savings technologies emerge, the College implements those measures that prove to be cost effective. Most energy savings come in small increments from increased operational efficiencies. One example is that the College operates under a 4-10 workweek during the summer months. Closing the campus on Fridays has shown considerably energy savings for the College.

In addition, each new or modernized building is expected to exceed title 24 energy standards and comply with the recently adopted energy and sustainability policy. The College is working very closely with their energy provider to submit proposals for energy rebates.

### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2010-11**

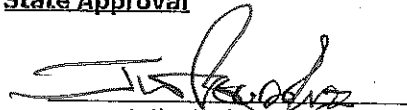
Campus Name: **Porterville College**  
Certified ASF: **162,316**  
Certified OGSF: **225,612**

**District Approval**

 10/29/10  
Authorized Signature Date

\_\_\_\_\_  
Printed Name Date

**State Approval**

 11/1/10  
Authorized Signature Date

Jim Rogaski 11/1/10  
Printed Name Date

**Included:**

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on   /  /

**Campus Lecture Capacity/Load Ratios**

Porterville College

No.	Project									
	Lect ASF	WSCH	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
13	PC Allied Health Facility -1,614 -3,412 Porterville College		2016/2017					36,135 87%		
17	PC Applied Technology Building 816 1,725 Porterville College		2016/2017					37,860 91%		
35	PC Supportive Services Modernization 0 0 Porterville College		2020/2021							
40	PC Cultural Arts Facility 3,000 6,342 Porterville College		2023/2024							
42	PC Classroom Lab Building 5,000 10,571 Porterville College		2024/2025							

			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected WSCH		35,632	37,035	38,493	40,008	41,583	42,769	44,453
18,706	Cumulative Capacity		39,548	39,548	39,548	39,548	39,548	37,860	37,860
	Capacity/Load Ratio		111%	107%	103%	99%	95%	89%	85%



**Campus Laboratory Capacity/Load Ratios**

Porterville College

No.	Project	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
13	PC Allied Health Facility 6,940      3,338      2016/2017 Porterville College					13,578 80%		
17	PC Applied Technology Building 6,443      633      2016/2017 Porterville College					14,211 84%		
23	PC Fine Arts Complex Remodel for Efficiency 406      158      2016/2017 Porterville College					14,368 84%		
31	PC Agricultural Science Facility 25,000      5,081      2018/2019 Porterville College							19,450 103%
35	PC Supportive Services Modernization 0      0      2020/2021 Porterville College							
40	PC Cultural Arts Facility 25,000      9,728      2023/2024 Porterville College							
42	PC Classroom Lab Building 20,000      7,782      2024/2025 Porterville College							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	14,577	15,151	15,747	16,367	17,011	18,145	18,859
25,094	Cumulative Capacity	10,240	10,240	10,240	10,240	10,240	14,368	14,368
	Capacity/Load Ratio	70%	68%	65%	63%	60%	79%	76%



**Campus Office Capacity/Load Ratios**

Porterville College

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Off ASF	FTE	Occupancy							

42 PC Classroom Lab Building  
 3,000 21 2024/2025  
 Porterville College

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	129	134	139	143	148	153	159
21,542	Cumulative Capacity	154	154	154	154	154	143	143
	Capacity/Load Ratio	119%	115%	111%	108%	104%	93%	90%

**Campus Library Capacity/Load Ratios**

Porterville College

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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35 PC Supportive Services Modernization

0 2020/2021

Porterville College

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	18,036	18,527	19,036	19,006	19,541	20,096	20,673
18,081	Cumulative Capacity	18,081	18,081	18,081	18,081	18,081	18,081	18,081
	Capacity/Load Ratio	100%	98%	95%	95%	93%	90%	87%

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

Porterville College

No.	Project	AVTV ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
AV/TV	Actual*/Projected ASF		6,434	6,475	6,518	6,562	6,608	6,656	6,706
2,189	Cumulative Capacity		2,189	2,189	2,189	2,189	2,189	2,189	2,189
	Capacity/Load Ratio		34%	34%	34%	33%	33%	33%	33%

**Load Distribution and Staff Forecast**

Porterville 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
<b>Actual Fall</b>							
2009	114	53,489	2,140	51,350	3,594	33,891	13,864
2010	111	50,547	2,927	47,620	2,857	33,063	11,700
<b>Forecast</b>							
2011	124	54,108	2,164	51,944	3,636	34,283	14,025
2012	129	56,238	2,250	53,989	3,779	35,632	14,577
2013	134	58,452	2,338	56,114	3,928	37,035	15,151
2014	139	60,752	2,430	58,322	4,083	38,493	15,747
2015	143	63,144	2,526	60,618	4,243	40,008	16,367
2016	148	65,629	2,625	63,004	4,410	41,583	17,011
2017	153	68,213	3,411	64,802	3,888	42,769	18,145

**Load Distribution and Staff Forecast**

Porterville 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)
<b>Instructors</b>	105.3		105.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	10.0		10.0
<b>Department Administrators</b>	9.0		9.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
<b>Fall 2011 Totals</b>	130.3	6.0	124.3

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

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

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

**Load Distribution and Staff Forecast**

Porterville 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)
<b>Instructors</b>	109.5		109.5
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	10.0		10.0
<b>Department Administrators</b>	10.0		10.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
<b>Fall 2012 Totals</b>	135.5	6.0	129.5

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

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

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



**Load Distribution and Staff Forecast**

Porterville 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)
<b>Instructors</b>	113.8		113.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	11.0		11.0
<b>Department Administrators</b>	10.0		10.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	3.0	3.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
<b>Fall 2013 Totals</b>	142.8	8.0	134.8

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

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

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

**Load Distribution and Staff Forecast**

Porterville College

Page 122

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	118.3		118.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	11.0		11.0
<b>Department Administrators</b>	10.0		10.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	4.0	4.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	6.0	6.0	
<b>Fall 2014 Totals</b>	149.3	10.0	139.3

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

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

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

**Load Distribution and Staff Forecast**

Porterville College

Page 123

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	122.9		122.9
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	11.0		11.0
<b>Department Administrators</b>	10.0		10.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	4.0	4.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	6.0	6.0	
<b>Fall 2015 Totals</b>	153.9	10.0	143.9

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

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

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

**Load Distribution and Staff Forecast**

Porterville 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)
<b>Instructors</b>	127.8		127.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	11.0		11.0
<b>Department Administrators</b>	10.0		10.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	4.0	4.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	6.0	6.0	
<b>Fall 2016 Totals</b>	158.8	10.0	148.8

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

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

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

**Load Distribution and Staff Forecast**

Porterville 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)
<b>Instructors</b>	132.8		132.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	11.0		11.0
<b>Department Administrators</b>	10.0		10.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	4.0	4.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	6.0	6.0	
<b>Fall 2017 Totals</b>	163.8	10.0	153.8

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.

**Cum Sum of Existing and Proposed Space, 2012 - 2018**

Porterville College

**Cumulative Summary of Existing and Proposed Areas, 2012-2018**

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	18,706	25,094	21,542	18,081	2,189	29,789	5,514	5,491	35,910	162,316
13 2016/2017 PC Allied Health Facility	-1,614	6,940	-826						-960	3,540
	17,092	32,034	20,716						34,950	165,856
17 2016/2017 PC Applied Technology Building	816	6,443	-572						-4,299	2,388
	17,908	38,477	20,144						30,651	168,244
20 2016/2017 PC Human Performance and Kinesiology Center			-177						7,085	6,908
			19,967						37,736	175,152
23 2016/2017 PC Fine Arts Complex Remodel for Efficiency	406	3							-150	259
	38,883	19,970							37,586	175,411
27 2017/2018 PC Child Development Center (Permanent)									4,991	4,991
									42,577	180,402
<b>Total Existing and Proposed Space</b>	17,908	38,883	19,970	18,081	2,189	29,789	5,514	5,491	42,577	180,402

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

Porterville College

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

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	18,706	47.3	39,548

**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	7,298	257	2,840
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	1,437	214	671
0400 Biological Sciences	2,261	235	962	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	3,963	171	2,318	1600 Library Science		150	
0800 Education		321		1700 Mathematics	130	150	87
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte	2,535	556	456	1900 Physical Sciences	4,166	257	1,621
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology		856		2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	3,304	257	1,286
0952 Construction Crafts Technology		749					
Totals . . . . .					25,094		10,240
Campus Avg Lab ASF/100 WSCH						245	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	21,542	140	154

**Project Intent And Scope**

Porterville College

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District Priority : **1 Library Expansion**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$18,969,000

Anticipated Source(s) of Funds : State and Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2003/2004	2005/2006	2005/2006	2008/2009
Estimated Cost		\$203,000	\$304,000	\$17,275,000	\$1,187,000	

**Explain why this project is needed:**

The primary purpose of this project is to remodel and expand the existing library at the college. Additional activities will include the following: Remodeling laboratories, remodeling classrooms, remodeling offices and transferring space from adjacent facilities that are over capacity into areas that are below capacity. This project will bring both Lecture and Lab space into acceptable levels and expand the existing Library and AV/TV spaces to current capacity. The project will increase the efficiency of the delivery of our programs to the population that this project services.



**Project Intent And Scope**

Porterville College

District Priority No.: **1 Library Expansion**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Porterville College

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District Priority : **2 Wellness Center**Project Type :  Site Acquisition New Construction Reconstruction Replacement Infrastructure Equipment

Total Estimated Costs : \$7,446,000

Anticipated Source(s) of Funds : State and Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2006/2007	2006/2007	2009/2010
Estimated Cost		\$246,000	\$343,000	\$6,304,000	\$553,000	

**Explain why this project is needed:**

This project is an expansion of a portion of the Physical Education component of the existing campus. The existing facility, while sufficient for sports instruction and practice, lacks any component for Adaptive P.E. and Wellness training. Sports medicine is highly advanced and is always on the cutting edge of medical science, this facility will allow the college to continue its instruction in this field and allow much more flexible use on the campus.

**Project Intent And Scope**

Porterville College

District Priority No.: **2 Wellness Center**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Porterville College

District Priority : **13 PC Allied Health Facility**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$15,312,000

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		2012/2013	2012/2013	2014/2015	2014/2015	2016/2017
Estimated Cost		\$561,000	\$626,000	\$13,632,000	\$493,000	

**Explain why this project is needed:**

Porterville Colleges Allied Health program is currently operating out of eight temporary modular facilities that are now just over two years old. These temporary modulars are not designed to meet current permanent instructional delivery and programmatic requirements. Additionally, the Allied Health Program has been severely impacted by increased demand. While in these facilities, enrollment in the RN program has nearly doubled, the Psychiatric Technician program has increased nearly 30% and the VN program has had to be reduced due to lack of space. Sierra View Hospital has requested the College increase current programmatic offerings to meet growing demand and add more programs such as Radiological Technology, EMT, Pharmacological Technology, Medical Coding and continuing education for licensed professionals. In addition, the Allied Health programs show the need for significant growth to meet the needs of the Health related services in the northern part of the district. The current program is limited to 8,075 asf. The new building proposes a total of 22,000 asf, an increase of 63%. The new building will house the Psychiatric Technician program, the VN and RN Nursing programs, EMT and Health Sciences and will include instructional space, clinical laboratory and instructional office uses as well as related site and utility work.

**Project Intent And Scope**

Porterville College

District Priority No.: **13 PC Allied Health Facility**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	3,230	7,120	1,209			952	12,511
Project Secondary	-4,844	-180	-2,035			-1,912	-8,971
Project Net ASF	-1,614	6,940	-826			-960	3,540

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>-1,614</b>	42.9	<b>-3,762</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0700 Information Technology	807	171	472				
1200 Health Occupations, General	6,313	214	2,950	1200 Health Occupations, General	-180	214	-84
				<b>Laboratory Totals . . . . .</b>	<b>6,940</b>		<b>3,338</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-826</b>	140	<b>-5.90</b>

**Project Intent And Scope**

Porterville College

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District Priority : **17 PC Applied Technology Building**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$20,309,000

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		2013/2014	2013/2014	2014/2015	2014/2015	2016/2017
Estimated Cost		\$716,000	\$861,000	\$18,204,000	\$528,000	

**Explain why this project is needed:**

Construction of a new Applied Technology Building to increase classroom/laboratory space. This project will replace two existing buildings scheduled to be removed during Highway widening operations at the north side of the campus. This project will provide for a new Vocational Facility consisting of 16,638 assignable square feet (asf) and related site and utility development. The space will include 3,208 asf lecture, 11,404 asf laboratory, 432 asf office, and 1,594 asf other space.

**Project Intent And Scope**

Porterville College

District Priority No.: **17 PC Applied Technology 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 Other	Total ASF
Project Primary	3,208	11,404	432			1,594	16,638
Project Secondary	-2,392	-4,961	-1,004			-5,893	-14,250
Project Net ASF	816	6,443	-572			-4,299	2,388

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>816</b>	42.9	<b>1,902</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0900 Electronics and Electric Technology	1,604	321	500	0900 Electronics and Electric Technology	-1,000	321	-312
0948 Automotive Technology	7,350	856	859	0948 Automotive Technology	-2,938	856	-343
0952 Construction Crafts Technology	2,450	749	327	1000 Fine Arts, General	-1,023	257	-398
				<b>Laboratory Totals . . . . .</b>	<b>6,443</b>		<b>633</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>-572</b>	140	<b>-4.09</b>

**Project Intent And Scope**

Porterville College

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District Priority : **20 PC Human Performance and Kinesiology Center**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$26,445,000

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		2013/2014	2013/2014	2014/2015	2014/2015	2016/2017
Estimated Cost		\$768,000	\$1,187,000	\$24,356,000	\$134,000	

**Explain why this project is needed:**

This project replaces the 16,388 gross square foot seismically inadequate Gymnasium building (Bldg 6 / 7) originally constructed in 1965/ 1959 with a new 27,439 asf Human Performance and Kinesiology Center. The building has had no major modifications since it was constructed and most building systems have outlived the useful lives. Electrical, HVAC and roofing systems desperately need to be replaced. In addition, the building contains asbestos and it does not fully comply with the Americans with Disabilities Act. The fire suppression system also needs to be upgraded since it does not meet modern day code requirements.



**Project Intent And Scope**

Porterville College

District Priority No.: **20 PC Human Performance and Kinesiology Center**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			808			26,631	27,439
Project Secondary			-985			-19,546	-20,531
Project Net ASF			-177			7,085	6,908

**Project Net Capacity**

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

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

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

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>-177</b>	<b>140</b>	<b>-1.26</b>

**Project Intent And Scope**

Porterville College

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District Priority : **23 PC Fine Arts Complex Remodel for Efficiency**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$7,483,000

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	2015/2016	2015/2016	2016/2017
Estimated Cost		\$391,000	\$367,000	\$6,681,000	\$44,000	

**Explain why this project is needed:**

This project will modernize the Communication Arts, Fine Arts and Art Gallery buildings. This 14,513 asf project is crucial to the success of the students in the Fine Arts and Communications programs. All three buildings have 1960's technology, which makes it very difficult for instructors to use 21st century teaching methodologies. Traditional two and three dimensional art space will be consolidated to allow for an additional Graphic Arts lab. The business industry has a high demand for graphic artists and the college is responding to that need. Increased security and better humidity control in the Art Gallery will allow the facility to show more valuable art works to the campus and the community.

**Project Intent And Scope**

Porterville College

District Priority No.: **23 PC Fine Arts Complex Remodel for Efficiency**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		7,704	480			6,329	14,513
Project Secondary		-7,298	-477			-6,479	-14,254
Project Net ASF		406	3			-150	259

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Art (Painting, Drawing and Sculpture)	1,230	257	479	1000 Art (Painting, Drawing and Sculpture)	-2,172	257	-845
				1000 Fine Arts, General	-584	257	-227
1000 Graphic Arts and Design	1,868	257	727	1000 Graphic Arts and Design	-763	257	-297
1000 Music	2,587	257	1,007	1000 Music	-1,795	257	-698
1000 Photography	2,019	257	786	1000 Photography	-1,984	257	-772
				<b>Laboratory Totals . . . . .</b>	<b>406</b>		<b>158</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>3</b>	<b>140</b>	<b>0.02</b>

**Project Intent And Scope**

Porterville College

Page 140

District Priority : **27 PC Child Development Center (Permanent)**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$5,314,000

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		2014/2015	2014/2015	2015/2016	2015/2016	2017/2018
Estimated Cost		\$271,000	\$302,000	\$4,566,000	\$175,000	

**Explain why this project is needed:**

The current Child Development program operates out of 4,320 gross square feet of temporary relocatable buildings. This project would provide a permanent 8,915 asf teaching facility for the Child Development program in order to provide students within the program an opportunity to learn in an operating center environment.

**Project Intent And Scope**

Porterville College

District Priority No.: **27 PC Child Development Center (Permanent)**

**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			240			8,765	9,005
Project Secondary			-240			-3,774	-4,014
Project Net ASF						4,991	4,991

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Porterville College

District Priority : **31 PC Agricultural Science Facility**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$26,186,000

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		2015/2016	2015/2016	2016/2017	2016/2017	2018/2019
Estimated Cost		\$931,000	\$1,003,000	\$22,404,000	\$1,848,000	

**Explain why this project is needed:**

This project proposes to construct an Agricultural Science Facility on the Porterville college campus.

**Project Intent And Scope**

Porterville College

District Priority No.: **31 PC Agricultural Science Facility**

**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		25,000	1,500			1,000	27,500
Project Secondary							
Project Net ASF		25,000	1,500			1,000	27,500

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources	25,000	492	5,081				
<b>Laboratory Totals . . . . .</b>					<b>25,000</b>		<b>5,081</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>1,500</b>	<b>140</b>	<b>10.71</b>

**Project Intent And Scope**

Porterville College

Page 144

District Priority : **35 PC Supportive Services Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$8,883,000

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		2018/2019	2018/2019	2019/2020	2019/2020	2020/2021
Estimated Cost		\$438,000	\$458,000	\$7,987,000	\$0	

**Explain why this project is needed:**

This project will modernize the Instructional Services building on the Porterville College campus.



**Project Intent And Scope**

Porterville College

District Priority No.: **35 PC Supportive Services Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	4,160	3,462	10,530	120		357	18,629
Project Secondary	-4,160	-3,462	-10,530	-120		-357	-18,629
Project Net ASF							0

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0700 Information Technology	3,462	171	2,025	0700 Information Technology	-3,462	171	-2,025
<b>Laboratory Totals . . . . .</b>				<b>0</b>			<b>0</b>

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

**Project Intent And Scope**

Porterville College

District Priority : **37 PC Campus Center Modernization**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$4,889,000

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		2019/2020	2019/2020	2020/2021	2020/2021	2021/2022
Estimated Cost		\$243,000	\$252,000	\$4,186,000	\$208,000	

**Explain why this project is needed:**

This project will renovate the Student Center building on the Porterville College campus.

**Project Intent And Scope**

Porterville College

District Priority No.: **37 PC Campus Center Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			509			10,914	11,423
Project Secondary			-509			-10,914	-11,423
Project Net ASF							0

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Porterville College

District Priority : **39 PC Field Sports Modernization**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                               Equipment

Total Estimated Costs : \$2,147,000

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		2020/2021	2020/2021	2021/2022	2021/2022	2022/2023
Estimated Cost		\$137,000	\$121,000	\$1,889,000	\$0	

**Explain why this project is needed:**

This project will modernize the Physical Education fields on the Porterville College campus.

**Project Intent And Scope**

Porterville College

District Priority No.: **39 PC Field Sports Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary							
Project Net ASF							0

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Porterville College

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District Priority : **40 PC Cultural Arts Facility**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$21,021,000

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		2021/2022	2021/2022	2022/2023	2022/2023	2023/2024
Estimated Cost		\$768,000	\$849,000	\$18,460,000	\$944,000	

**Explain why this project is needed:**

This project proposes to construct a new Cultural Arts facility on the Porterville College campus.

**Project Intent And Scope**

Porterville College

District Priority No.: **40 PC Cultural Arts Facility**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	3,000	25,000	2,500			1,000	31,500
Project Secondary							
Project Net ASF	3,000	25,000	2,500			1,000	31,500

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Fine Arts, General	25,000	257	9,728				
<b>Laboratory Totals . . . . .</b>					<b>25,000</b>		<b>9,728</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>2,500</b>	<b>140</b>	<b>17.86</b>

**Project Intent And Scope**

Porterville College

District Priority : **41 PC Facilities and Operations Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$4,467,000

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		2022/2023	2022/2023	2023/2024	2023/2024	2023/2024
Estimated Cost		\$181,000	\$262,000	\$3,826,000	\$198,000	

**Explain why this project is needed:**

This proeject will modernize and expand the Maintenance and Operations facilities on the Porterville College campus.



District Priority No.: **41 PC Facilities and Operations Modernization**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			1,155			8,990	10,145
Project Secondary			-655			-5,990	-6,645
Project Net ASF			500			3,000	3,500

**Project Net Capacity**

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

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

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

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>500</b>	<b>140</b>	<b>3.57</b>

**Project Intent And Scope**

Porterville College

District Priority : **42 PC Classroom Lab Building**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$21,335,000

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		2022/2023	2022/2023	2023/2024	2023/2024	2024/2025
Estimated Cost		\$677,000	\$744,000	\$15,848,000	\$4,066,000	

**Explain why this project is needed:**

This project will add lecture and laboratory space on the Porterville College campus to accommodate the anticipated growth.

**Project Intent And Scope**

Porterville College

District Priority No.: **42 PC Classroom Lab 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 Other	Total ASF
Project Primary	5,000	20,000	3,000				28,000
Project Secondary							
Project Net ASF	5,000	20,000	3,000				28,000

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>5,000</b>	<b>42.9</b>	<b>11,655</b>

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

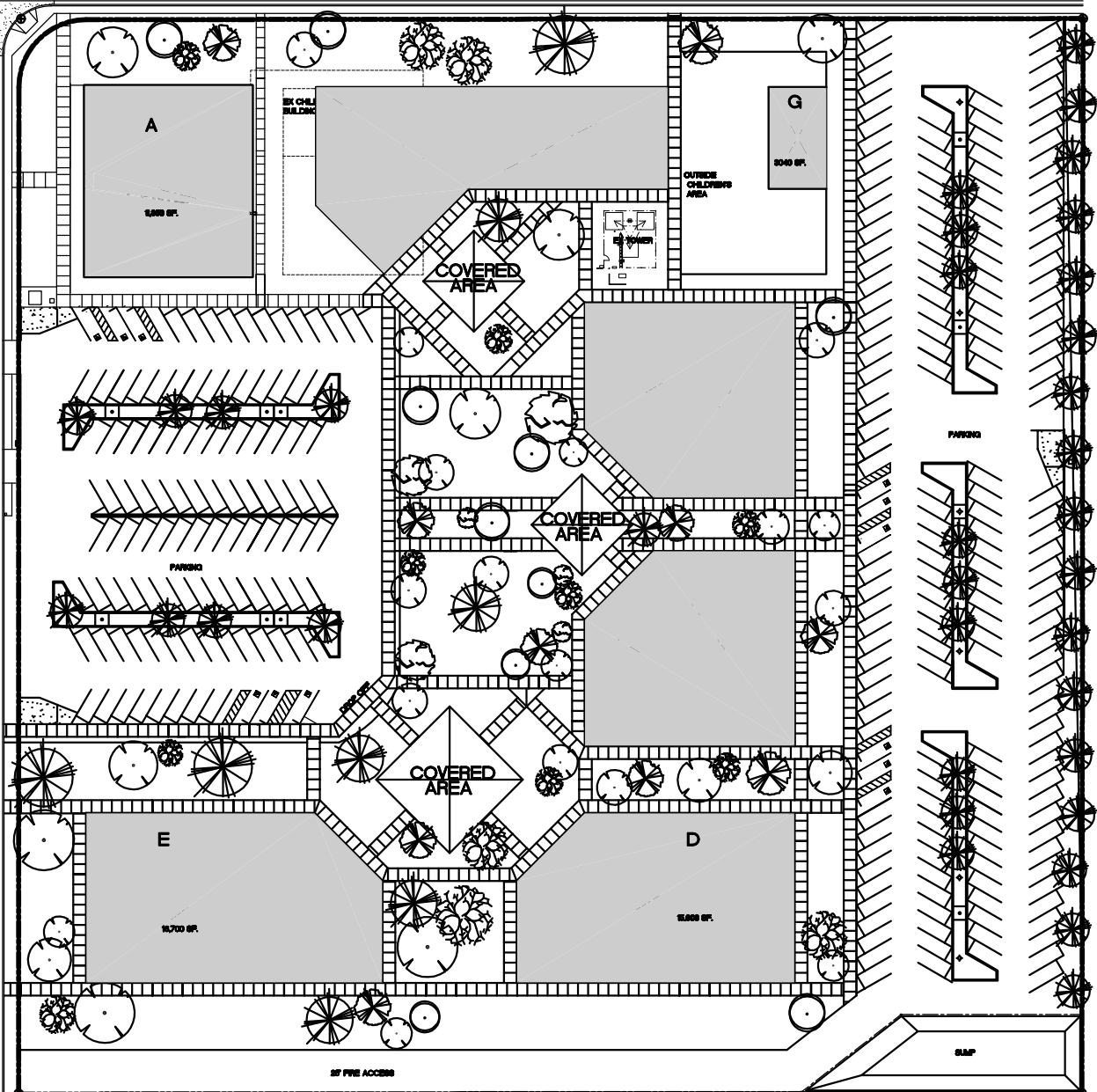
Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
4900 Interdisciplinary Studies	20,000	257	7,782				
<b>Laboratory Totals . . . . .</b>	<b>20,000</b>		<b>7,782</b>				

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>3,000</b>	<b>140</b>	<b>21.43</b>

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80TH AVENUE

WAGGON STREET



ANALYSIS	
BUILDING	SQ FOOTAGE
A - EXISTING CENTER	3,400
B - SCIENCE LAB	16,446
C - CLASSROOM/LAB	16,446
D - CLASSROOMS	16,608
E - CLASSROOMS	16,700
F - MULTIPURPOSE FACILITY	16,700
G - CHILD DEVELOPMENT	3,400
TOTAL=	88,500 SF



SCALE: 1" = 100'

The Addington Partnership  
 3434 Irwin ave suite 240 bakersfield ca 93301 800.327.1690 861.327.1690  
 www.addington.net Architecture Facility Planning Facility Management  
 fax: 861.327.7204

## **STATEMENT OF DELANO CENTER EDUCATIONAL PLANS**

The Delano Center is an approved Center located 40 miles north of the Bakersfield College campus. Because of large enrollment increases in the region, the Center is in the transition process of relocating to a 51-acre site in Delano. The Science Technology building was completed on the new site in 2006 and temporary modular buildings were installed on the new site in 2008-2009 in order to consolidate the Center on one site, while plans for a permanent facility are designed.

The educational program provides a cross section of pre-collegiate, general education, science, and vocational courses that enable students to complete an AA degree, meet transfer requirements, or upgrade job skills. The following student support services are provided on site: all matriculation process components; orientation, assessment and counseling, admissions, financial aid (approval for BOGG A and B), book sales, and job placement services. The Center serves a unique student population within the Kern Community College District. The majority of the students are bilingual/bicultural, from a low socio-economic background, the first in their families to attend college, and under the age of 25.

## **STATEMENT OF DELANO CENTER ENERGY PLANS**

The campus energy plans for the Delano Center are included with the campus energy plans for Bakersfield College. All new buildings will exceed title 24 energy requirements. Each new building will have an Energy Management System (EMS) that can be monitored from the Bakersfield College campus.

## Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2010-11**

Campus Name: **Delano Center**  
Certified ASF: **21,654**  
Certified OGSF: **29,594**

**District Approval**

  
\_\_\_\_\_  
Authorized Signature

10/24/10  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

**State Approval**

  
\_\_\_\_\_  
Authorized Signature

11/1/10  
Date

Jim Rogoshke  
Printed Name

11/1/10  
Date

**Included:**

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on   /  /

**Campus Lecture Capacity/Load Ratios**

Delano Center

No.	Project									
	Lect ASF	WSCH	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
21	DC Academic Facilities Phase II									
	3,230	6,829	2016/2017					24,311		
	Delano Center							94%		
25	DC Academic Facilities Phase III									
	1,100	2,326	2017/2018						26,636	
	Delano Center								99%	

			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected WSCH		18,094	19,789	22,188	24,040	25,966	26,988	28,051
8,269	Cumulative Capacity		17,482	17,482	17,482	17,482	17,482	24,311	26,636
	Capacity/Load Ratio		97%	88%	79%	73%	67%	90%	95%



**Campus Laboratory Capacity/Load Ratios**

Delano Center

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
16	DC LRC-Multi-Purpose Building 4,255      2,488      2016/2017 Delano Center	Lab ASF	WSCH					6,641 62%		
21	DC Academic Facilities Phase II 4,857      2,745      2016/2017 Delano Center							9,386 87%		
25	DC Academic Facilities Phase III 4,500      1,751      2017/2018 Delano Center								11,137 100%	

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	6,113	7,048	8,320	9,481	10,757	11,181	11,621
8,021	Cumulative Capacity	4,152	4,152	4,152	4,152	4,152	9,386	11,137
	Capacity/Load Ratio	68%	59%	50%	44%	39%	84%	96%

**Campus Office Capacity/Load Ratios**

Delano Center

No.	Project	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
16	DC LRC-Multi-Purpose Building 4,710 Delano Center	29	2016/2017						47 67%		
21	DC Academic Facilities Phase II 3,272 Delano Center	23	2016/2017						71 100%		
25	DC Academic Facilities Phase III 1,000 Delano Center	7	2017/2018							78 105%	

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	48	53	61	67	71	74	78
2,878	Cumulative Capacity	18	18	18	18	18	71	78
	Capacity/Load Ratio	37%	34%	29%	27%	25%	96%	100%

**Campus Library Capacity/Load Ratios**

Delano Center

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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16 DC LRC-Multi-Purpose Building  
 7,100 2016/2017  
 Delano Center

7,529  
 66%

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	7,730	8,469	9,518	10,621	11,495	11,821	12,161
429	Cumulative Capacity	429	429	429	429	429	7,529	7,529
	Capacity/Load Ratio	6%	5%	5%	4%	4%	64%	62%

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

Delano Center

No.	Project	AVTV ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
16	DC LRC-Multi-Purpose Building Delano Center	1,950	2016/2017					1,950 51%		
21	DC Academic Facilities Phase II Delano Center	1,166	2016/2017					3,116 81%		
25	DC Academic Facilities Phase III Delano Center	700	2017/2018						3,816 99%	

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
AV/TV	Actual*/Projected ASF	2,984	3,191	3,401	3,614	3,831	3,859	3,888
0	Cumulative Capacity	0	0	0	0	0	3,116	3,816
	Capacity/Load Ratio	0%	0%	0%	0%	0%	81%	98%

**Load Distribution and Staff Forecast**

Delano Center

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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
<b>Actual Fall</b>							
2009	28	14,837	76	14,761	193	13,086	1,484
2010	30	16,495	63	16,432	95	15,075	1,262
<b>Forecast</b>							
2011	42	21,173	0	21,173	212	15,880	5,081
2012	48	24,451	0	24,451	245	18,094	6,113
2013	53	27,108	0	27,108	271	19,789	7,048
2014	61	30,816	0	30,816	308	22,188	8,320
2015	67	33,860	0	33,860	339	24,040	9,481
2016	71	37,095	0	37,095	371	25,966	10,757
2017	74	38,555	0	38,555	386	26,988	11,181

**Load Distribution and Staff Forecast**

Delano Center

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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)
<b>Instructors</b>	38.1		38.1
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
<b>Department Administrators</b>	2.0		2.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2011 Totals</b>	45.1	3.0	42.1

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

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

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

**Load Distribution and Staff Forecast**

Delano Center

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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)
<b>Instructors</b>	44.0		44.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
<b>Department Administrators</b>	2.0		2.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2012 Totals</b>	51.0	3.0	48.0

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

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

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

**Load Distribution and Staff Forecast**

Delano Center

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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)
<b>Instructors</b>	48.8		48.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	3.0		3.0
<b>Department Administrators</b>	2.0		2.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2013 Totals</b>	56.8	3.0	53.8

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

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

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



**Load Distribution and Staff Forecast**

Delano Center

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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)
<b>Instructors</b>	55.5		55.5
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	3.0		3.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2014 Totals</b>	64.5	3.0	61.5

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

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

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

**Load Distribution and Staff Forecast**

Delano Center

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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)
<b>Instructors</b>	61.0		61.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	3.0		3.0
<b>Department Administrators</b>	3.0		3.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2015 Totals</b>	70.0	3.0	67.0

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

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

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

**Load Distribution and Staff Forecast**

Delano Center

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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)
<b>Instructors</b>	66.8		66.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	3.0		3.0
<b>Department Administrators</b>	2.0		2.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2016 Totals</b>	74.8	3.0	71.8

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

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

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

**Load Distribution and Staff Forecast**

Delano Center

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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)
<b>Instructors</b>	69.5		69.5
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	3.0		3.0
<b>Department Administrators</b>	2.0		2.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2017 Totals</b>	77.5	3.0	74.5

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

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

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

**Cum Sum of Existing and Proposed Space, 2012 - 2018**

Delano Center

**Cumulative Summary of Existing and Proposed Areas, 2012-2018**

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	8,269	8,021	2,878	429				1,206	851	21,654
16 2016/2017 DC LRC-Multi-Purpose Building		4,255	4,710	7,100	1,950				2,956	20,971
		12,276	7,588	7,529	1,950				3,807	42,625
21 2016/2017 DC Academic Facilities Phase II	3,230	4,857	3,272		1,166				1,237	13,762
	11,499	17,133	10,860		3,116				5,044	56,387
25 2017/2018 DC Academic Facilities Phase III	1,100	4,500	1,000		700				3,000	10,300
	12,599	21,633	11,860		3,816				8,044	66,687
<b>Total Existing and Proposed Space</b>	12,599	21,633	11,860	7,529	3,816			1,206	8,044	66,687

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

Delano Center

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

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	8,269	47.3	17,482

**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		257	
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health		214	
0400 Biological Sciences	1,216	235	517	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	3,772	171	2,206	1600 Library Science		150	
0800 Education		321		1700 Mathematics	897	150	598
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	2,136	257	831
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology		856		2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies		257	
0952 Construction Crafts Technology		749					
Totals . . . . .					8,021		4,152
Campus Avg Lab ASF/100 WSCH						193	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	2,878	160	18

**Project Intent And Scope**

Delano Center

District Priority : **16 DC LRC-Multi-Purpose Building**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$31,022,000

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		2012/2013	2012/2013	2013/2014	2013/2014	2016/2017
Estimated Cost		\$902,000	\$1,725,000	\$26,451,000	\$1,944,000	

**Explain why this project is needed:**

This project proposes to construct the campus` first Learning Resource Center. Without a LRC, the Delano Center has no capability to meet the educational and research needs of the students on the campus. The new LRC will provide students, faculty and staff with a state of the art facility equipped with all types of library research materials including media, computer and traditional library resources. This project is noted as a high priority in the Bakersfield College Educational Master plan.

**Project Intent And Scope**

Delano Center

District Priority No.: **16 DC LRC-Multi-Purpose 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 Other	Total ASF
Project Primary		4,255	4,710	7,100	1,950	2,956	20,971
Project Secondary							
Project Net ASF		4,255	4,710	7,100	1,950	2,956	20,971

**Project Net Capacity**

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0700 Information Technology	4,255	171	2,488				
<b>Laboratory Totals . . . . .</b>					<b>4,255</b>		<b>2,488</b>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>4,710</b>	<b>140</b>	<b>33.64</b>



**Project Intent And Scope**

Delano Center

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District Priority : **21 DC Academic Facilities Phase II**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$12,390,000

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		2013/2014	2013/2014	2014/2015	2014/2015	2016/2017
Estimated Cost		\$420,000	\$517,000	\$10,628,000	\$825,000	

**Explain why this project is needed:**

As the campus continues to expand, there is a growing need to create labs for Allied Health, Computer Science and Administration of Justice. These labs are necessary to fulfill the needs of students and industry in the area. This project will contain primarily teaching and support spaces, including 3,230 asf of lecture space, 4,857 asf laboratory space 3,272 asf office space, 1,166 asf AV/TV space, and 1,237 asf of other space.

District Priority No.: **21 DC Academic Facilities Phase 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 Other	Total ASF
Project Primary	3,230	4,857	3,272		1,166	1,237	13,762
Project Secondary							
Project Net ASF	3,230	4,857	3,272		1,166	1,237	13,762

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>3,230</b>	<b>42.9</b>	<b>7,529</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0500 Business and Commerce, General	808	128	631				
0700 Information Technology, General	1,605	171	939				
1000 Art (Painting, Drawing and Sculpture)	1,636	257	637				
1700 Mathematics	808	150	539				
<b>Laboratory Totals . . . . .</b>	<b>4,857</b>		<b>2,745</b>				

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>3,272</b>	<b>140</b>	<b>23.37</b>

**Project Intent And Scope**

Delano Center

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District Priority : **25 DC Academic Facilities Phase III**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$8,434,000

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	2015/2016	2015/2016	2017/2018
Estimated Cost		\$356,000	\$339,000	\$6,661,000	\$1,078,000	

**Explain why this project is needed:**

As the Delano campus continues to expand, there continues to be a demand for computer labs and classrooms. These spaces are necessary to fulfill the needs of students and industry in the area. In addition, there is a need for a wellness lab in the region as more students turn to fitness as a means to stay healthy. This project will create 4,500 asf in lab space, 1,100 asf in lecture, a 700 asf distance education lab, 1,000 asf in office space, a 1,000 asf meeting room and a 2,000 asf wellness center.

District Priority No.: **25 DC Academic Facilities Phase III**

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

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	1,100	4,500	1,000		700	3,000	10,300
Project Secondary							
Project Net ASF	1,100	4,500	1,000		700	3,000	10,300

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>1,100</b>	<b>42.9</b>	<b>2,564</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
4900 Interdisciplinary Studies	4,500	257	1,751				
<b>Laboratory Totals . . . . .</b>	<b>4,500</b>		<b>1,751</b>				

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>1,000</b>	<b>140</b>	<b>7.14</b>

**Campus Lecture Capacity/Load Ratios**

Kern District Office\*

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Lect ASF	WSCH	Occupancy							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected WSCH	0	0	0	0	0	0	0
0	Cumulative Capacity	0	0	0	0	0	0	0
	Capacity/Load Ratio							

**Campus Laboratory Capacity/Load Ratios**

Kern District Office\*

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Lab ASF	WSCH	Occupancy							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	0	0	0	0	0	0	0
0	Cumulative Capacity	0	0	0	0	0	0	0
	Capacity/Load Ratio							

**Campus Office Capacity/Load Ratios**

Kern District Office\*

No.	Project									
	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	0	0	0	0	0	0	0
23,866	Cumulative Capacity	149	149	149	149	149	149	149
	Capacity/Load Ratio							

**Campus Library Capacity/Load Ratios**

Kern District Office\*

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	0	0	0	0	0	0	0
0	Cumulative Capacity	0	0	0	0	0	0	0
	Capacity/Load Ratio							



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

Kern District Office\*

No.	Project	AVTV ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
AV/TV	Actual*/Projected ASF	0	0	0	0	0	0	0
0	Cumulative Capacity	0	0	0	0	0	0	0
	Capacity/Load Ratio							

**Load Distribution and Staff Forecast**

Kern District Office\*

**Campus Load Distribution**

Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
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**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					
2013	0	0					
2014	0	0					
2015	0	0					
2016		0					
2017		0					

**Load Distribution and Staff Forecast**

Kern District Office\*

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
<b>Fall 2011 Totals</b>	0.0	0.0	0.0

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

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.  
Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

**Load Distribution and Staff Forecast**

Kern District Office\*

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
<b>Fall 2012 Totals</b>	0.0	0.0	0.0

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

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

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

**Load Distribution and Staff Forecast**

Kern District Office\*

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
<b>Fall 2013 Totals</b>	0.0	0.0	0.0

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

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**Load Distribution and Staff Forecast**

Kern District Office\*

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(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>			
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.			
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.			
<b>Fall 2014 Totals</b>	0.0	0.0	0.0

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

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**Load Distribution and Staff Forecast**

Kern District Office\*

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

**Instructors**

**Counselors**

Include 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 2015 Totals**

0.0	0.0	0.0
-----	-----	-----

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

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**Load Distribution and Staff Forecast**

Kern District Office\*

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

**Instructors**

**Counselors**

Include 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 2016 Totals**

0.0	0.0	0.0
-----	-----	-----

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

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

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



**Load Distribution and Staff Forecast**

Kern District Office\*

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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**

**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 2017 Totals**

0.0	0.0	0.0
-----	-----	-----

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

Column (c) is the fraction of time express as Full-Time Equivalents devoted to noninstructional work.  
Counselors, department administrators, and statutorily required staff are counted as if they had no noninstructional duties.

**Cum Sum of Existing and Proposed Space, 2012 - 2018**

Kern District Office\*

**Cumulative Summary of Existing and Proposed Areas, 2012-2018**

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF			23,866					650	9,250	33,766

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

Kern District Office\*

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

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

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

TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
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**Office and Office Service Areas (Room Type 300's)**

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	23,866	160	149

## **STATEMENT OF SOUTHWEST CENTER EDUCATIONAL PLANS**

In recent years, the District has been discussing the possibility of relocating the current Weill Institute to the northwest portion of Bakersfield. Demographic analyses note that there is dramatic growth occurring in the northwest quadrant of the City and the Board of Trustees has called for an in depth feasibility study of the area to determine where the Center could best serve the needs of the community. With the rapid growth that has occurred in the past few years, it now takes thirty to forty minutes to drive to the main campus from the west side of town. A distance other college studies have indicated to be a major deterrence to college attendance, particularly on the part of part-time students. The main campus has also become impacted during the popular class attendance times, morning and evening.

Initial offerings will include a heavy emphasis of transfer, general education and supporting basic skills classes. Vocational thrusts will be in the areas of business and computer science. Other occupational programs need to be expanded (as noted in the College Master Plan) and a number of offerings could be included at the northwest site, including Child Development to help meet the burgeoning demand for qualified child care providers in this area. A telecommunications backbone will be included with direct links to the main campus with a major intent of avoiding duplication of staff and services. Technology and telecommunications are major successful thrusts at the main campus and surveys of business and government agencies indicate significantly rising demand for training and teaching in the technologies. The new campus will have extensive computer labs and area networks and be a “smart” campus, technologically. Course offerings are now provided in a nearby high school, but offerings are limited to evenings and a limited number of rooms. Surveys also indicate that the new campus would attract a large number of young workers who would likely attend part-time. The Center would tend to increase the overall portion of part-time students attending the KCCD.

Until an exact location is determined and the new Center is constructed, courses will continue to be offered at the Weill Institute in central Bakersfield.

## **STATEMENT OF SOUTHWEST CENTER ENERGY PLANS**

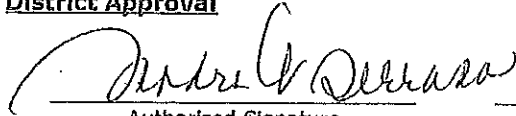
The campus energy plans for the Southwest Center are included with the campus energy plans for Bakersfield College. As new buildings are constructed for the campus, careful study will be made to make the facilities energy efficient by computerized energy management, adequate insulation, passive solar construction techniques, and efficient HVAC systems.

# Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2010-11**

Campus Name: **Southwest Center**  
Certified ASF: **12,223**  
Certified OGSF: **33,500**

**District Approval**

 10/29/10  
Authorized Signature Date

\_\_\_\_\_  
Printed Name Date

**State Approval**

 11/1/10  
Authorized Signature Date

Jim Rogastke 11/1/10  
Printed Name Date

**Included:**

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on   /  /

**Campus Lecture Capacity/Load Ratios**

Southwest Center

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Lect ASF	WSCH	Occupancy							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected WSCH	1,540	1,830	2,021	2,347	2,697	2,803	2,803
9,461	Cumulative Capacity	20,002	20,002	20,002	20,002	20,002	20,002	20,002
	Capacity/Load Ratio	1,298%	1,093%	990%	852%	742%	714%	714%

**Campus Laboratory Capacity/Load Ratios**

Southwest Center

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Lab ASF	WSCH	Occupancy							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	171	203	225	261	300	311	311
1,656	Cumulative Capacity	774	774	774	774	774	774	774
	Capacity/Load Ratio	452%	381%	345%	297%	258%	248%	248%



**Campus Office Capacity/Load Ratios**

Southwest Center

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Off ASF	FTE	Occupancy							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	20	24	26	30	35	36	38
876	Cumulative Capacity	5	5	5	5	5	5	5
	Capacity/Load Ratio	27%	23%	21%	18%	16%	15%	14%

**Campus Library Capacity/Load Ratios**

Southwest Center

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	5,153	5,823	6,255	6,708	6,897	7,093	7,296
0	Cumulative Capacity	0	0	0	0	0	0	0
	Capacity/Load Ratio	0%	0%	0%	0%	0%	0%	0%

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

Southwest Center

No.	Project	AVTV ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
-----	---------	-------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
AV/TV	Actual*/Projected ASF	1,305	1,408	1,511	1,617	1,628	1,640	1,652
0	Cumulative Capacity	0	0	0	0	0	0	0
	Capacity/Load Ratio	0%	0%	0%	0%	0%	0%	0%

**Load Distribution and Staff Forecast**

Southwest Center

Page 200

**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
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**Actual Fall**

2009	11	4,324	3,675	649	0	519	130
2010	10	6,156	4,211	1,945	0	1,862	83

**Forecast**

2011	18	10,194	8,665	1,529	0	1,376	153
2012	20	11,411	9,699	1,712	0	1,540	171
2013	24	13,554	11,521	2,033	0	1,830	203
2014	26	14,968	12,723	2,245	0	2,021	225
2015	30	17,387	14,779	2,608	0	2,347	261
2016	35	19,974	16,978	2,996	0	2,697	300
2017	36	20,760	17,646	3,114	0	2,803	311

**Load Distribution and Staff Forecast**

Southwest Center

Page 201

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	17.5		17.5
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2011 Totals</b>	19.5	1.0	18.5

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

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

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

**Load Distribution and Staff Forecast**

Southwest Center

Page 202

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	19.6		19.6
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2012 Totals</b>	21.6	1.0	20.6

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

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

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

**Load Distribution and Staff Forecast**

Southwest Center

Page 203

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	23.3		23.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2013 Totals</b>	25.3	1.0	24.3

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

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

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

**Load Distribution and Staff Forecast**

Southwest Center

Page 204

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	25.7		25.7
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2014 Totals</b>	27.7	1.0	26.7

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

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**Load Distribution and Staff Forecast**

Southwest Center

Page 205

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(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	29.9		29.9
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2015 Totals</b>	31.9	1.0	30.9

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.

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**Load Distribution and Staff Forecast**

Southwest Center

Page 206

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	34.3		34.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2016 Totals</b>	36.3	1.0	35.3

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.

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**Load Distribution and Staff Forecast**

Southwest Center

Page 207

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	35.7		35.7
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2017 Totals</b>	37.7	1.0	36.7

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.

**Cum Sum of Existing and Proposed Space, 2012 - 2018**

Southwest Center

**Cumulative Summary of Existing and Proposed Areas, 2012-2018**

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	9,461	1,656	876						230	12,223

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

Southwest Center

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

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	9,461	47.3	20,002

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

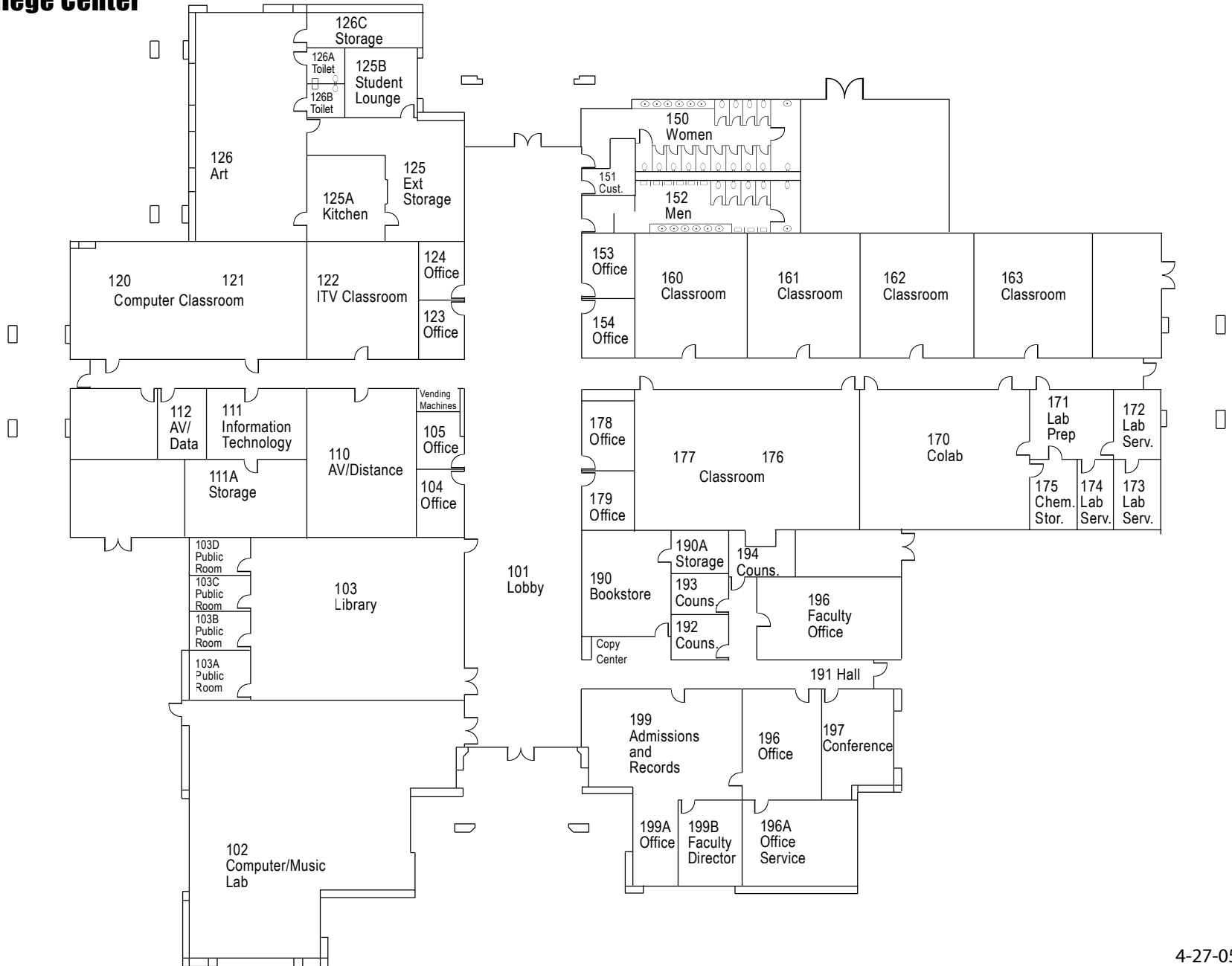
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture and Natural Resources		492		0956 Manufacturing and Industrial Technology		385	
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts		257	
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	759	214	355
0400 Biological Sciences		235		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		171		1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences		257	
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	897	214	419
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		257	
0952 Construction Crafts Technology		749					
Totals . . . . .					1,656		774
Campus Avg Lab ASF/100 WSCH						214	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	876	160	5

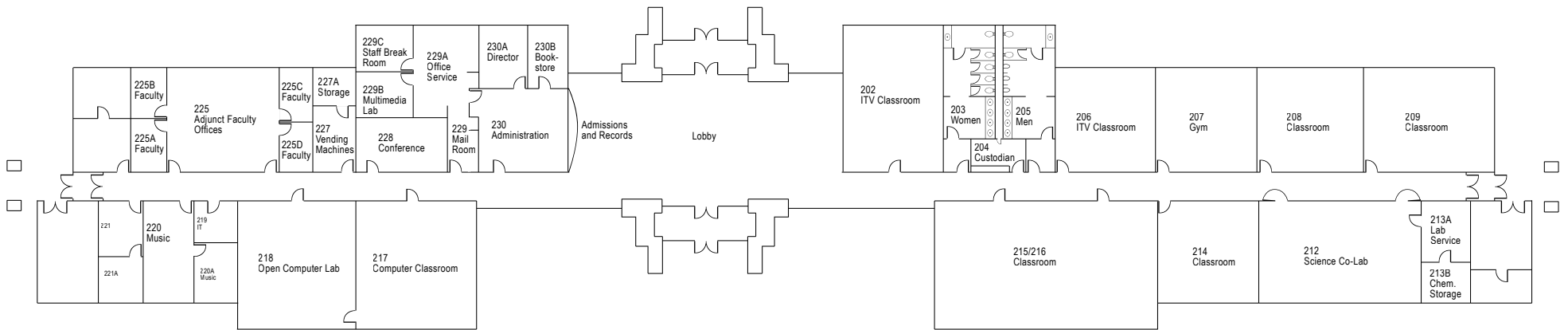
# Bishop Campus

## Eastern Sierra College Center



# Mammoth Campus

## Eastern Sierra College Center



## **STATEMENT OF EASTERN SIERRA CENTER EDUCATIONAL PLANS**

The Kern Community College District (KCCD) and Cerro Coso Community College have a long history of reaching out to meet the higher educational needs of the citizens who reside in the counties of Mono and Inyo. The community college services being provided by the KCCD were limited and tenuous. Between 1990 and 1994, the District moved through a process of receiving annexation approval from the governing boards of area high schools, unified school districts, county committees, attended public hearings, and petitioned the State Chancellor's office for additional funding. The Board of Governor's of the California Community Colleges took action on November 18, 1993, to finalize the annexation of territory into Inyo and Mono Counties into the KCCD, effective July 1, 1994. The Eastern Sierra Center, as a part of Cerro Coso Community College, subscribes to the educational philosophy of the College and the Kern Community College District. The District's desire to meet the higher educational needs of these under-represented populations has led to annexation into the District's service area, and has resulted in the decision to provide permanent facilities in Bishop and Mammoth Lakes. Geographic realities coupled with the two centralized population centers, necessitated the need for a single Center with the two service locations. A series of surveys, public hearings and media coverage, have overwhelmingly demonstrated the communities' support for the establishment of the Eastern Sierra Center. The mission of Cerro Coso Community College is to provide high quality degree and certificate curricula in lower division arts and sciences and in vocational/technical/occupational education. Essential to this mission is the College's ability to provide support services, which enhance student opportunities for success. The establishment of a Center in the Eastern Sierra and the construction of permanent facilities now provide full access to courses to students who were previously denied educational opportunities due to excessive travel times.



## **STATEMENT OF EASTERN SIERRA ENERGY PLANS**

The Center's energy plans are included with the campus energy plans for Cerro Coso Community College. As new buildings are constructed for the Eastern Sierra Center, careful study will be made to make the facilities energy efficient by computerized energy management, adequate insulation, passive solar construction techniques, and efficient HVAC systems.

## Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2010-11**

Campus Name: **Eastern Sierra Center**  
Certified ASF: **29,938**  
Certified OGSF: **52,165**

**District Approval**

 10/24/10  
Authorized Signature Date

\_\_\_\_\_  
Printed Name Date

**State Approval**

 11/1/10  
Authorized Signature Date

JIM ROGASKI 11/1/10  
Printed Name Date

**Included:**

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on   /  /

**Campus Lecture Capacity/Load Ratios**

Eastern Sierra Center

No.	Project									
	Lect ASF	WSCH	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019

			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected	WSCH	3,521	3,660	3,804	3,953	4,109	4,109	4,109
2,397	Cumulative Capacity		5,068	5,068	5,068	5,068	5,068	5,068	5,068
	Capacity/Load Ratio		144%	138%	133%	128%	123%	123%	123%

**Campus Laboratory Capacity/Load Ratios**

Eastern Sierra Center

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Lab ASF	WSCH	Occupancy							

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	1,076	1,118	1,162	1,208	1,256	1,256	1,256
7,785	Cumulative Capacity	3,653	3,653	3,653	3,653	3,653	3,653	3,653
	Capacity/Load Ratio	340%	327%	314%	302%	291%	291%	291%

**Campus Office Capacity/Load Ratios**

Eastern Sierra Center

No.	Project									
	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	14	15	15	16	16	17	17
3,422	Cumulative Capacity	21	21	21	21	21	21	21
	Capacity/Load Ratio	153%	143%	143%	134%	134%	126%	126%

**Campus Library Capacity/Load Ratios**

Eastern Sierra Center

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	1,031	1,059	1,088	1,118	1,149	1,182	1,216
3,145	Cumulative Capacity	3,145	3,145	3,145	3,145	3,145	3,145	3,145
	Capacity/Load Ratio	305%	297%	289%	281%	274%	266%	259%

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

Eastern Sierra Center

No.	Project	AVTV ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
AV/TV	Actual*/Projected ASF		373	375	378	380	383	386	389
2,151	Cumulative Capacity		2,151	2,151	2,151	2,151	2,151	2,151	2,151
	Capacity/Load Ratio		577%	573%	569%	565%	561%	557%	553%

**Load Distribution and Staff Forecast**

Eastern Sierra Center

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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
<b>Actual Fall</b>							
2009	16	4,453	0	4,453	218	2,486	1,749
2010	12	4,802	196	4,606	253	1,548	2,805
<b>Forecast</b>							
2011	14	4,705	0	4,705	282	3,388	1,035
2012	14	4,890	0	4,890	293	3,521	1,076
2013	15	5,083	0	5,083	305	3,660	1,118
2014	15	5,283	0	5,283	317	3,804	1,162
2015	16	5,491	0	5,491	329	3,953	1,208
2016	16	5,707	0	5,707	342	4,109	1,256
2017	17	5,932					



**Load Distribution and Staff Forecast**

Eastern Sierra Center

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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)
<b>Instructors</b>	11.3		11.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
<b>Department Administrators</b>	1.0		1.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	2.0	2.0	
<b>Fall 2011 Totals</b>	18.3	4.0	14.3

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

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

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

**Load Distribution and Staff Forecast**

Eastern Sierra Center

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	11.7		11.7
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
<b>Department Administrators</b>	1.0		1.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	2.0	2.0	
<b>Fall 2012 Totals</b>	18.7	4.0	14.7

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Eastern Sierra Center

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<b>Instructors</b>	12.2		12.2
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
<b>Department Administrators</b>	1.0		1.0
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<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	2.0	2.0	
<b>Fall 2013 Totals</b>	19.2	4.0	15.2

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**Load Distribution and Staff Forecast**

Eastern Sierra Center

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<b>Fall 2014 Totals</b>	19.7	4.0	15.7

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**Load Distribution and Staff Forecast**

Eastern Sierra Center

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<b>Department Administrators</b>	1.0		1.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	2.0	2.0	
<b>Fall 2015 Totals</b>	20.2	4.0	16.2

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**Load Distribution and Staff Forecast**

Eastern Sierra Center

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<b>Department Administrators</b>	1.0		1.0
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<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	2.0	2.0	
<b>Fall 2016 Totals</b>	20.7	4.0	16.7

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Eastern Sierra Center

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<b>Instructors</b>	14.2		14.2
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	2.0		2.0
<b>Department Administrators</b>	1.0		1.0
<b>Librarians</b> Include certificated director of audio/visual, et. al.	2.0	2.0	
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	2.0	2.0	
<b>Fall 2017 Totals</b>	21.2	4.0	17.2

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**Cum Sum of Existing and Proposed Space, 2012 - 2018**

Eastern Sierra Center

**Cumulative Summary of Existing and Proposed Areas, 2012-2018**

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	2,397	7,785	3,422	3,145	2,151	612	2,970		7,456	29,938



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

Eastern Sierra Center

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

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	2,397	47.3	5,068

**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	2,004	257	780
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	595	214	278
0400 Biological Sciences		235		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	2,950	171	1,725	1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	2,236	257	870
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology		856		2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies		257	
0952 Construction Crafts Technology		749					
Totals . . . . .					7,785		3,653
Campus Avg Lab ASF/100 WSCH						213	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	3,422	160	21

### Kern CCD Report 17 Certification

Certification of Inventory for Fiscal Year: 2010-11

Campus Name: **Southern Outreach Center (Edwards  
AFB)**  
Certified ASF: **15,479**  
Certified OGSF: **20,216**

**District Approval**

 10/24/10  
Authorized Signature Date

\_\_\_\_\_  
Printed Name Date

**State Approval**

 10/1/10  
Authorized Signature Date

Jim Bogaska 11/1/10  
Printed Name Date

**Included:**

(2) Signed Copies of Report 17 Certification Sheet, indicating certification of Report 17 electronically submitted to the FPU on 1/1

**Campus Lecture Capacity/Load Ratios**

Southern Outreach Center (Edwards AFB)

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Lect ASF	WSCH	Occupancy							
8	Southern Outreach Relocation									
	770	1,628	2013/2014		7,907					
	Southern Outreach Center (Edwards AFB)				219%					

			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Lecture	Actual*/Projected	WSCH	3,472	3,609	3,751	3,898	4,052	4,211	4,211
2,970	Cumulative Capacity		6,279	6,279	7,907	7,907	7,907	7,907	7,907
	Capacity/Load Ratio		181%	174%	211%	203%	195%	188%	188%

**Campus Laboratory Capacity/Load Ratios**

Southern Outreach Center (Edwards AFB)

No.	Project			2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
	Lab ASF	WSCH	Occupancy							
8	Southern Outreach Relocation									
	4,000	1,091	2013/2014		3,026					
	Southern Outreach Center (Edwards AFB)				271%					

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Laboratory	Actual*/Projected WSCH	1,076	1,118	1,162	1,208	1,256	1,305	1,305
4,466	Cumulative Capacity	1,935	1,935	3,026	3,026	3,026	3,026	3,026
	Capacity/Load Ratio	180%	173%	260%	251%	241%	232%	232%

**Campus Office Capacity/Load Ratios**

Southern Outreach Center (Edwards AFB)

No.	Project									
	Off ASF	FTE	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
8	Southern Outreach Relocation 450	3	2013/2014		15					
	Southern Outreach Center (Edwards AFB)				124%					

		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Office	Actual*/Projected FTE	12	12	13	13	14	14	15
1,922	Cumulative Capacity	12	12	15	15	15	15	15
	Capacity/Load Ratio	100%	100%	114%	114%	106%	106%	99%

**Campus Library Capacity/Load Ratios**

Southern Outreach Center (Edwards AFB)

No.	Project	Lib ASF	Occupancy	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
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		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
Library	Actual*/Projected ASF	0	0	0	0	0	0	0
460	Cumulative Capacity	460	460	460	460	460	460	460
	Capacity/Load Ratio							



**Load Distribution and Staff Forecast**

Southern Outreach Center (Edwards AFB)

**Campus Load Distribution**

Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
<b>Actual Fall</b>							
2009	11	5,128	0	5,128	322	3,731	1,074
2010	12	4,799	0	4,799	315	3,392	1,092
<b>Forecast</b>							
2011	12	4,705	0	4,705	329	3,341	1,035
2012	12	4,890	0	4,890	342	3,472	1,076
2013	12	5,083	0	5,083	356	3,609	1,118
2014	13	5,283	0	5,283	370	3,751	1,162
2015	13	5,491	0	5,491	384	3,898	1,208
2016	14	5,707	0	5,707	399	4,052	1,256
2017	14	5,932	0	5,932	415	4,211	1,305



**Load Distribution and Staff Forecast**  
 Southern Outreach Center (Edwards AFB)

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	11.0		11.0
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2011 Totals</b>	13.0	1.0	12.0

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

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

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

**Load Distribution and Staff Forecast**

Southern Outreach Center (Edwards AFB)

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(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	11.4		11.4
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2012 Totals</b>	13.4	1.0	12.4

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Southern Outreach Center (Edwards AFB)

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(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	11.8		11.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2013 Totals</b>	13.8	1.0	12.8

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

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

**Load Distribution and Staff Forecast**

Southern Outreach Center (Edwards AFB)

**Campus Worksheet for Computing FTE Instruction Staff**

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
<b>Instructors</b>	12.3		12.3
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
<b>Librarians</b> Include certificated director of audio/visual, et. al.			
<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2014 Totals</b>	14.3	1.0	13.3

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<b>Instructors</b>	12.8		12.8
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	1.0		1.0
<b>Department Administrators</b>			
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<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2015 Totals</b>	14.8	1.0	13.8

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<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2016 Totals</b>	15.3	1.0	14.3

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**Load Distribution and Staff Forecast**  
Southern Outreach Center (Edwards AFB)

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<b>Institutional Administrators</b> Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	1.0	1.0	
<b>Fall 2017 Totals</b>	15.8	1.0	14.8

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**Cum Sum of Existing and Proposed Space, 2012 - 2018**

Southern Outreach Center (Edwards AFB)

**Cumulative Summary of Existing and Proposed Areas, 2012-2018**

Priority and Year of Occupancy (a)	Classroom 100's (b)	Laboratory 200's (c)	Office 300's (d)	Library 400's (e)	AV Radio TV 530 - 535 (f)	P.E. 520 - 525 (g)	Assembly 610 - 625 (h)	Inactive 050 - 070 (i)	All Other Areas (j)	Total ASF (k)
Total ASF	2,970	4,466	1,922	460	1,590	1,659		72	2,340	15,479

8	2013/2014	Southern Outreach Relocation								
		770	4,000	450						5,220
		3,740	8,466	2,372						20,699

<b>Total Existing and Proposed Space</b>										
	3,740	8,466	2,372	460	1,590	1,659		72	2,340	20,699



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

Southern Outreach Center (Edwards AFB)

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

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	2,970	47.3	6,279

**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	2,259	257	879
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	607	214	284
0400 Biological Sciences		235		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	767	171	449	1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte		556		1900 Physical Sciences	833	257	324
0946 Environmental Control Technology (HVAC)		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology		856		2200 Social Sciences		150	
0949 Automotive Collision Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies		257	
0952 Construction Crafts Technology		749					
Totals . . . . .					4,466		1,935
Campus Avg Lab ASF/100 WSCH						231	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	1,922	160	12

**Project Intent And Scope**

Southern Outreach Center (Edwards AFB)

District Priority : **8 Southern Outreach Relocation**

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 :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2011/2012	2011/2012	2012/2013	2012/2013	2013/2014
Estimated Cost		\$100,000	\$200,000	\$2,100,000	\$100,000	

**Explain why this project is needed:**

This project will create the Southern Outreach Center in California City. A need that has been growing over the past several years.

**Project Intent And Scope**  
Southern Outreach Center (Edwards AFB)

District Priority No.: **8 Southern Outreach Relocation**

**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	770	4,000	450				5,220
Project Secondary							
Project Net ASF	770	4,000	450				5,220

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>770</b>	<b>42.9</b>	<b>1,795</b>

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0900 Engineering & Industrial Technologies	1,000	321	312				
0956 Manufacturing and Industrial Technolo	3,000	385	779				
<b>Laboratory Totals . . . . .</b>	<b>4,000</b>		<b>1,091</b>				

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>450</b>	<b>140</b>	<b>3.21</b>