

*Kern Community College  
District*

2014-2018  
Five Year Construction Plan  
(2014-2015 First Funding Year)

August 2012

2014 - 18 FIVE YEAR CONSTRUCTION PLAN  
(2014 - 15 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 \_\_\_\_\_ 6/2/2012 \_\_\_\_\_

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 more than 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 2014-2018 Five Year Construction Plan.

<b>Priority</b>	<b>Project Title</b>	<b>Campus</b>	<b>Occupancy Date</b>
1	Science Modernization	Cerro Coso College	2010/2011
2	BC Thermal Energy Storage System	Bakersfield College	2011/2012
3	BC Swing Space	Bakersfield College	2012/2013
4	BC Logistical Support/LA Basement Upgrade	Bakersfield College	2013/2014
5	Performing Arts Modernization	Bakersfield College	2013/2014
6	BC Campus Center Modernization	Bakersfield College	2013/2014
7	CC Main Building Modernization	Cerro Coso College	2015/2016
8	BC Student Services Modernization	Bakersfield College	2017/2018
9	PC Allied Health Facility	Porterville College	2017/2018
10	DC LRC-Multi-Purpose Building	Delano Center	2017/2018
11	PC Applied Technology Building	Porterville College	2018/2019
12	BC Fine Arts Remodel for Efficiency	Bakersfield College	2018/2019
13	PC Fine Arts Complex Remodel for Efficiency	Porterville College	2017/2018
14	BC Maintenance and Operations Building	Bakersfield College	2017/2018
15	BC Language Arts Remodel for Efficiency	Bakersfield College	2018/2019
16	PC Human Performance and Kinesiology Center	Porterville College	2018/2019
17	DC Academic Facilities Phase II	Delano Center	2019/2020

18	BC Center for Human Performance and Kinesiology	Bakersfield College	2019/2020
19	Southern Outreach Relocation	Southern Outreach Center (Edwards AFB)	2019/2020
20	BC Business/CIS Building	Bakersfield College	2019/2020
21	CC Performing Arts	Cerro Coso College	2019/2020
22	PC Agricultural Science Facility	Porterville College	2019/2020
23	BC Auto Technology Renovation	Bakersfield College	2019/2020
24	BC Hort Lab and Greenhouse Reconstruction	Bakersfield College	2020/2021
25	DC Academic Facilities Phase III	Delano Center	2020/2021
26	BC Levinson Hall Reconstruction for Efficiency	Bakersfield College	2021/2022
27	PC Supportive Services Modernization	Porterville College	2021/2022
28	BC Science & Engineering RFE	Bakersfield College	2022/2023
29	PC Campus Center Modernization	Porterville College	2022/2023
30	BC Humanities Remodel for Efficiency	Bakersfield College	2023/2024
31	PC Field Sports Modernization	Porterville College	2023/2024
32	PC Cultural Arts Facility	Porterville College	2024/2025
33	PC Facilities and Operations Modernization	Porterville College	2024/2025
34	PC Classroom Lab Building	Porterville College	2025/2026

## **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.

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 2012. 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
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
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

**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**

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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

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

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

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

**Instructional Delivery Locations**

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**Address**

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

Woodville Child Care Center  
16153 Road 192  
Woodville, CA 93257

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

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

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

**Instructional Delivery Locations**

Kern CCD

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**Address**

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

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

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

Mammoth Hospital  
85 Sierra Park Road  
Mammoth Lakes, CA 93546

## District Projects Priority Order

Kern CCD

No.	Project	Occupancy	Source	Schedule of Funds								
		ASF		Total Cost	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	
1	Science Modernization											
	-972	2010/2011										
		\$2,780,000	State									
		\$3,894,000	NonState									
2	BC Thermal Energy Storage System											
		2011/2012										
		\$3,422,383	NonState									
3	BC Swing Space											
		2012/2013										
		\$4,750,000	NonState			(W)(C)(E)						
				\$4,576,000								
4	BC Logistical Support/LA Basement Up											
		2013/2014										
		\$800,000	NonState			(C)(E)						
				\$712,000								
5	Performing Arts Modernization											
	2,895	2013/2014										
		\$11,923,000	State									
		\$3,975,000	NonState									
6	BC Campus Center Modernization											
		2013/2014										
		\$6,000,000	NonState			(W)	(C)(E)					
				\$284,000	\$5,476,000							
7	CC Main Building Modernization											
		2015/2016										
		\$15,337,000	NonState			(P)(W)	(C)	(E)				
				\$1,297,000	\$13,536,000	\$504,000						
8	BC Student Services Modernization											
	5,851	2017/2018										
		\$15,229,000	State					(P)(W)	(C)(E)			
		\$2,664,000	NonState					\$851,000	\$14,378,000			
								\$695,000	\$1,969,000			
9	PC Allied Health Facility											
	3,540	2017/2018										
		\$10,810,000	State					(P)(W)	(C)(E)			
		\$5,010,000	NonState					\$873,000	\$9,937,000			
								\$338,000	\$4,672,000			
10	DC LRC-Multi-Purpose Building											
	20,971	2017/2018										
		\$27,723,000	State					(P)(W)	(C)(E)			
		\$4,468,000	NonState					\$1,931,000	\$25,792,000			
								\$708,000	\$3,760,000			
11	PC Applied Technology Building											
	4,286	2018/2019										
		\$9,836,000	State					(P)(W)	(C)(E)			
		\$1,800,000	NonState					\$555,000	\$9,281,000			
								\$400,000	\$1,400,000			
12	BC Fine Arts Remodel for Efficiency											
	179	2018/2019										
		\$11,058,000	State					(P)(W)	(C)(E)			
		\$2,771,000	NonState					\$691,000	\$10,367,000			
								\$691,000	\$2,080,000			

**District Projects Priority Order**

Kern CCD

No.	Project	Occupancy		Source	Schedule of Funds						
		ASF	Total Cost		2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
13	PC Fine Arts Complex Remodel for Effi 259	2017/2018		Porterville College				(P)(W)	(C)(E)		
		\$5,225,000	State					\$344,000	\$4,881,000		
		\$2,580,000	NonState					\$440,000	\$2,140,000		
14	BC Maintenance and Operations Buildi 10,682	2017/2018		Bakersfield College				(P)(W)	(C)(E)		
		\$6,773,000	State					\$597,000	\$6,176,000		
		\$750,000	NonState					\$50,000	\$700,000		
15	BC Language Arts Remodel for Efficien -581	2018/2019		Bakersfield College				(P)(W)	(C)(E)		
		\$6,272,000	State					\$593,000	\$5,679,000		
		\$3,523,000	NonState					\$460,000	\$3,063,000		
16	PC Human Performance and Kinesiology 14,659	2018/2019		Porterville College				(P)(W)	(C)(E)		
		\$14,132,000	State					\$616,000	\$13,516,000		
		\$910,000	NonState					\$600,000	\$310,000		
17	DC Academic Facilities Phase II 13,762	2019/2020		Delano Center					(P)(W)	(C)(E)	
		\$10,913,000	State						\$512,000	\$10,401,000	
		\$1,950,000	NonState						\$450,000	\$1,500,000	
18	BC Center for Human Performance and 2019/2020	2019/2020		Bakersfield College					(P)(W)	(C)(E)	
		\$22,457,000	State						\$1,728,000	\$20,729,000	
19	Southern Outreach Relocation 5,220	2019/2020		Southern Outreach Center (Edwards AFB)						(P)(W)	(C)(E)
		\$2,500,000	NonState							\$300,000	\$2,200,000
20	BC Business/CIS Building 2019/2020	2019/2020		Bakersfield College					(P)(W)	(C)(E)	
		\$6,118,000	NonState						\$591,000	\$5,527,000	
21	CC Performing Arts 18,112	2019/2020		Cerro Coso College					(P)(W)	(C)(E)	
		\$15,086,000	NonState						\$1,549,000	\$13,537,000	
22	PC Agricultural Science Facility 27,500	2019/2020		Porterville College					(P)(W)	(C)(E)	
		\$27,366,000	NonState						\$2,016,000	\$25,350,000	
23	BC Auto Technology Renovation 2019/2020	2019/2020		Bakersfield College						(P)(W)	(C)(E)
		\$4,707,000	NonState							\$518,000	\$4,189,000
24	BC Hort Lab and Greenhouse Reconst 2020/2021	2020/2021		Bakersfield College							(P)(W)
		\$1,804,000	NonState								\$198,000
25	DC Academic Facilities Phase III 8,300	2020/2021		Delano Center						(P)(W)	(C)(E)
		\$6,628,000	State							\$352,000	\$6,276,000
		\$1,200,000	NonState							\$300,000	\$900,000



**District Lecture Capacity/Load Ratios**

Kern CCD

No.	Project											
	Lect ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
5	Performing Arts Modernization -1,044 -2,434 2013/2014 Bakersfield College					234,585 107%						
7	CC Main Building Modernization 0 0 2015/2016 Cerro Coso College							234,585 99%				
8	BC Student Services Modernization -4,606 -10,737 2017/2018 Bakersfield College									223,848 88%		
9	PC Allied Health Facility -1,614 -3,762 2017/2018 Porterville College									220,086 87%		
11	PC Applied Technology Building 816 1,902 2018/2019 Porterville College										221,988 84%	
12	BC Fine Arts Remodel for Efficiency -810 -1,888 2018/2019 Bakersfield College										220,100 84%	
15	BC Language Arts Remodel for Efficiency -310 -723 2018/2019 Bakersfield College										219,378 83%	
17	DC Academic Facilities Phase II 3,230 7,529 2019/2020 Delano Center											226,907 207%
19	Southern Outreach Relocation 770 1,795 2019/2020 Southern Outreach Center (Edwards AFB)											228,702 209%

**District Lecture Capacity/Load Ratios**

Kern CCD

No.	Project	Lect ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
20	BC Business/CIS Building Bakersfield College	0	0	2019/2020									228,702 209%
25	DC Academic Facilities Phase III Delano Center	1,100	2,564	2020/2021									
26	BC Levinson Hall Reconstruction for Efficiency Bakersfield College	0	0	2021/2022									
27	PC Supportive Services Modernization Porterville College	0	0	2021/2022									
28	BC Science & Engineering RFE Bakersfield College	0	0	2022/2023									
30	BC Humanities Remodel for Efficiency Bakersfield College	0	0	2023/2024									
32	PC Cultural Arts Facility Porterville College	3,000	6,993	2024/2025									
34	PC Classroom Lab Building Porterville College	5,000	11,655	2025/2026									

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture	Actual*/Projected WSCH	208,555	214,262	220,138	228,575	237,225	245,419	253,727	263,013	109,529
101,681	Cumulative Capacity	237,019	237,019	237,019	234,585	234,585	234,585	234,585	220,086	219,378
	Capacity/Load Ratio	114%	111%	108%	103%	99%	96%	92%	84%	200%



**District Laboratory Capacity/Load Ratios**

Kern CCD

No.	Project	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
1	Science Modernization -2,946 -1,364 2010/2011 Cerro Coso College											
5	Performing Arts Modernization 3,102 1,207 2013/2014 Bakersfield College					65,368 92%						
6	BC Campus Center Modernization -972 -454 2013/2014 Bakersfield College					64,914 92%						
7	CC Main Building Modernization 0 0 2015/2016 Cerro Coso College							64,914 83%				
8	BC Student Services Modernization 4,671 1,692 2017/2018 Bakersfield College									66,606 78%		
9	PC Allied Health Facility 6,940 3,338 2017/2018 Porterville College									69,944 82%		
10	DC LRC-Multi-Purpose Building 4,255 2,488 2017/2018 Delano Center									72,432 85%		
13	PC Fine Arts Complex Remodel for Efficiency 406 158 2017/2018 Porterville College									72,590 85%		
11	PC Applied Technology Building 5,459 391 2018/2019 Porterville College										72,981 82%	
12	BC Fine Arts Remodel for Efficiency 2,557 1,098 2018/2019 Bakersfield College										74,080 84%	



**District Laboratory Capacity/Load Ratios**

Kern CCD

No.	Project	Lab ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
27	PC Supportive Services Modernization Porterville College	0	0	2021/2022									
28	BC Science & Engineering RFE Bakersfield College	0	0	2022/2023									
30	BC Humanities Remodel for Efficiency Bakersfield College	0	0	2023/2024									
32	PC Cultural Arts Facility Porterville College	25,000	9,728	2024/2025									
34	PC Classroom Lab Building Porterville College	20,000	7,782	2025/2026									

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory	Actual*/Projected WSCH	67,666	68,326	70,913	74,399	78,014	81,865	85,424	88,718	44,385
	172,365 Cumulative Capacity	65,525	64,161	64,161	64,914	64,914	64,914	64,914	72,590	74,073
	Capacity/Load Ratio	97%	94%	90%	87%	83%	79%	76%	82%	167%

**District Office Capacity/Load Ratios**

Kern CCD

No.	Project	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
1	Science Modernization 3,553 Cerro Coso College	25	2010/2011									
5	Performing Arts Modernization 81 Bakersfield College	1	2013/2014			909						131%
6	BC Campus Center Modernization -198 Bakersfield College	-1	2013/2014			908						131%
7	CC Main Building Modernization 3,598 Cerro Coso College	26	2015/2016					934				125%
8	BC Student Services Modernization 3,896 Bakersfield College	28	2017/2018							962		120%
9	PC Allied Health Facility -826 Porterville College	-6	2017/2018							956		119%
10	DC LRC-Multi-Purpose Building 4,710 Delano Center	34	2017/2018							989		123%
13	PC Fine Arts Complex Remodel for Efficiency 3 Porterville College	0	2017/2018							989		123%
14	BC Maintenance and Operations Building 199 Bakersfield College	1	2017/2018							991		123%
11	PC Applied Technology Building -452 Porterville College	-3	2018/2019								987	118%



**District Office Capacity/Load Ratios**

Kern CCD

No.	Project	Off ASF	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
23	BC Auto Technology Renovation Bakersfield College	0	0	2019/2020									1,028 119%
25	DC Academic Facilities Phase III Delano Center	1,000	7	2020/2021									
26	BC Levinson Hall Reconstruction for Efficiency Bakersfield College	2,870	21	2021/2022									
27	PC Supportive Services Modernization Porterville College	0	0	2021/2022									
28	BC Science & Engineering RFE Bakersfield College	0	0	2022/2023									
29	PC Campus Center Modernization Porterville College	0	0	2022/2023									
30	BC Humanities Remodel for Efficiency Bakersfield College	0	0	2023/2024									
32	PC Cultural Arts Facility Porterville College	2,500	18	2024/2025									
33	PC Facilities and Operations Modernization Porterville College	500	4	2024/2025									
34	PC Classroom Lab Building Porterville College	3,000	21	2025/2026									
					2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
	Office	Actual*/Projected FTE			616	668	695	722	748	775	804	836	866
	123,682	Cumulative Capacity			883	909	909	908	908	934	934	991	986
		Capacity/Load Ratio			143%	136%	131%	126%	121%	120%	116%	119%	114%

**District Library Capacity/Load Ratios**

Kern CCD

No.	Project	Lib ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
1	Science Modernization Cerro Coso College	-3,501	2010/2011									
5	Performing Arts Modernization Bakersfield College	-301	2013/2014			78,309						
						76%						
6	BC Campus Center Modernization Bakersfield College	0	2013/2014			78,309						
						76%						
8	BC Student Services Modernization Bakersfield College	1,754	2017/2018							80,063		
										69%		
10	DC LRC-Multi-Purpose Building Delano Center	7,100	2017/2018							87,163		
										75%		
12	BC Fine Arts Remodel for Efficiency Bakersfield College	-370	2018/2019								86,793	
											73%	
27	PC Supportive Services Modernization Porterville College	0	2021/2022									
28	BC Science & Engineering RFE Bakersfield College	0	2022/2023									

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library	Actual*/Projected ASF	95,718	100,840	103,677	106,629	109,698	112,897	116,228	119,697	123,307
82,111	Cumulative Capacity	82,111	78,610	78,610	78,309	78,309	78,309	78,309	87,163	86,793
	Capacity/Load Ratio	86%	78%	76%	73%	71%	69%	67%	73%	70%

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

Kern CCD

No.	Project	AVTV ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
1	Science Modernization Cerro Coso College	-1,078	2010/2011									
5	Performing Arts Modernization Bakersfield College	263	2013/2014			15,200						
						41%						
7	CC Main Building Modernization Cerro Coso College	0	2015/2016					15,200				
								40%				
10	DC LRC-Multi-Purpose Building Delano Center	1,950	2017/2018							17,150		
										45%		
15	BC Language Arts Remodel for Efficiency Bakersfield College	579	2018/2019								17,729	
											46%	
17	DC Academic Facilities Phase II Delano Center	1,166	2019/2020									18,895
												48%
25	DC Academic Facilities Phase III Delano Center	700	2020/2021									

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV	Actual*/Projected ASF	36,674	37,109	37,351	37,602	37,863	38,135	38,418	38,713	39,020
16,015	Cumulative Capacity	16,015	14,937	14,937	15,200	15,200	15,200	15,200	17,150	17,729
	Capacity/Load Ratio	44%	40%	40%	40%	40%	40%	40%	44%	45%



**Load Distribution and Staff Forecast**

Kern CCD

Page 21

**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>							
2010	664	301,523	11,670	289,853	11,610	214,345	63,894
2011	616	295,231	9,379	285,852	9,631	208,555	67,666
<b>Forecast</b>							
2012	668	307,378	12,476	294,902	12,314	214,262	68,326
2013	695	320,021	16,447	303,574	12,522	220,138	70,913
2014	722	333,186	17,227	315,959	12,984	228,575	74,399
2015	748	346,892	18,168	328,724	13,484	237,225	78,014
2016	775	361,162	19,933	341,229	13,946	245,419	81,865
2017	804	376,018	22,443	353,575	14,425	253,727	85,424
2018	836	391,486	24,793	366,693	14,962	263,013	88,718

**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						
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Bakersfield College	179,235	179,316	171,080	177,163	185,132	193,248	201,197	205,862	210,570	215,317
Cerro Coso College	38,687	39,482	38,207	39,959	40,803	42,481	45,096	45,868	47,002	48,936
Porterville College	53,489	50,502	53,713	54,023	54,724	55,642	56,370	59,953	63,547	67,336
Delano Center	14,837	16,480	15,447	17,053	19,201	20,658	21,854	24,920	27,261	29,361
Kern District Office*										
Southwest Center	4,324	6,151	7,231	9,758	10,241	10,829	11,621	13,363	15,981	18,400
Eastern Sierra Center	4,453	4,798	4,631	4,811	5,120	5,331	5,550	5,779	6,016	6,264
Southern Outreach Center (Edwards AFB)	5,128	4,795	4,922	4,611	4,800	4,998	5,203	5,417	5,640	5,872
<b>Total</b>	<u>300,153</u>	<u>301,523</u>	<u>295,231</u>	<u>307,378</u>	<u>320,021</u>	<u>333,186</u>	<u>346,892</u>	<u>361,162</u>	<u>376,018</u>	<u>391,486</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)
2012/2013	23,437	7	26,565	11,490	20,340	42,445	100,840
2013/2014	24,402	7	26,565	11,490	20,340	45,282	103,677
2014/2015	25,406	7	26,565	11,490	20,340	48,234	106,629
2015/2016	26,450	7	26,565	11,490	20,340	51,303	109,698
2016/2017	27,538	7	26,565	11,490	20,340	54,502	112,897
2017/2018	28,671	7	26,565	11,490	20,340	57,833	116,228
2018/2019	29,851	7	26,565	11,490	20,340	61,302	119,697

**Load Distribution and Staff Forecast**

Kern CCD

**Library Load by Campus or Location**

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

Campus	2012	2013	2014	2015	2016	2017	2018
Bakersfield College	58,124 (58%)	59,977 (58%)	61,845 (58%)	63,625 (58%)	64,351 (57%)	65,088 (56%)	65,833 (55%)
Cerro Coso College	13,109 (13%)	13,219 (13%)	13,595 (13%)	14,261 (13%)	14,338 (13%)	14,528 (13%)	14,962 (13%)
Porterville College	17,728 (18%)	17,729 (17%)	17,807 (17%)	17,826 (16%)	18,741 (17%)	19,642 (17%)	20,588 (17%)
Delano Center	7,099 (7%)	7,776 (8%)	8,210 (8%)	8,556 (8%)	9,483 (8%)	10,170 (9%)	10,773 (9%)
Kern District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Southwest Center	3,197 (3%)	3,318 (3%)	3,465 (3%)	3,675 (3%)	4,177 (4%)	4,940 (4%)	5,626 (5%)
Eastern Sierra Center	1,583 (2%)	1,659 (2%)	1,706 (2%)	1,755 (2%)	1,806 (2%)	1,860 (2%)	1,915 (2%)
Southern Outreach Center (Edwards AFB)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
<b>Total</b>	<u>100,840</u>	<u>103,677</u>	<u>106,629</u>	<u>109,698</u>	<u>112,897</u>	<u>116,228</u>	<u>119,697</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)
2012/2013	23,437	7	24,500	4,500	4,500	3,609	37,109
2013/2014	24,402	7	24,500	4,500	4,500	3,851	37,351
2014/2015	25,406	7	24,500	4,500	4,500	4,102	37,602
2015/2016	26,450	7	24,500	4,500	4,500	4,363	37,863
2016/2017	27,538	7	24,500	4,500	4,500	4,635	38,135
2017/2018	28,671	7	24,500	4,500	4,500	4,918	38,418
2018/2019	29,851	7	24,500	4,500	4,500	5,213	38,713

**Load Distribution and Staff Forecast**

Kern CCD

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

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

Campus	2012	2013	2014	2015	2016	2017	2018
Bakersfield College	21,390 (58%)	21,607 (58%)	21,809 (58%)	21,960 (58%)	21,737 (57%)	21,514 (56%)	21,292 (55%)
Cerro Coso College	4,824 (13%)	4,762 (13%)	4,794 (13%)	4,922 (13%)	4,843 (13%)	4,802 (13%)	4,839 (13%)
Porterville College	6,524 (18%)	6,387 (17%)	6,279 (17%)	6,153 (16%)	6,330 (17%)	6,493 (17%)	6,659 (17%)
Delano Center	2,612 (7%)	2,801 (8%)	2,895 (8%)	2,953 (8%)	3,203 (8%)	3,362 (9%)	3,484 (9%)
Kern District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Southwest Center	1,176 (3%)	1,195 (3%)	1,222 (3%)	1,268 (3%)	1,411 (4%)	1,633 (4%)	1,819 (5%)
Eastern Sierra Center	583 (2%)	598 (2%)	602 (2%)	606 (2%)	610 (2%)	615 (2%)	619 (2%)
Southern Outreach Center (Edwards AFB)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
<b>Total</b>	<u>37,109</u>	<u>37,351</u>	<u>37,602</u>	<u>37,863</u>	<u>38,135</u>	<u>38,418</u>	<u>38,713</u>

## **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 Title</b>	<b>Budget</b>	<b>Occupancy Date</b>
BC Thermal Energy Storage System	\$ 3,422,000	2011/2012
BC Swing Space	\$ 4,750,000	2012/2013
BC Logistical Support/LA Basement Upgrade	\$ 800,000	2013/2014
Performing Arts Modernization	\$ 15,898,000	2013/2014
BC Campus Center Modernization	\$ 6,000,000	2013/2014
BC Student Services Modernization	\$ 17,893,000	2017/2018
BC Fine Arts Remodel for Efficiency	\$ 13,829,000	2018/2019
BC Maintenance and Operations Building	\$ 7,523,000	2017/2018
BC Language Arts Remodel for Efficiency	\$ 9,795,000	2018/2019
BC Center for Human Performance and Kinesiology	\$ 22,457,000	2019/2020
BC Business/CIS Building	\$ 6,118,000	2019/2020
BC Auto Technology Renovation	\$ 4,707,000	2019/2020
BC Hort Lab and Greenhouse Reconstruction	\$ 1,804,000	2020/2021
BC Levinson Hall Reconstruction for Efficiency	\$ 6,195,000	2021/2022
BC Science & Engineering RFE	\$ 15,984,000	2022/2023
BC Humanities Remodel for Efficiency	\$ 9,983,000	2023/2024
Delano Center LRC-Multi-Purpose Building	\$ 32,191,000	2017/2018
Delano Center Academic Facilities Phase II	\$ 12,863,000	2019/2020
Delano Center Academic Facilities Phase III	\$ 7,828,000	2020/2021

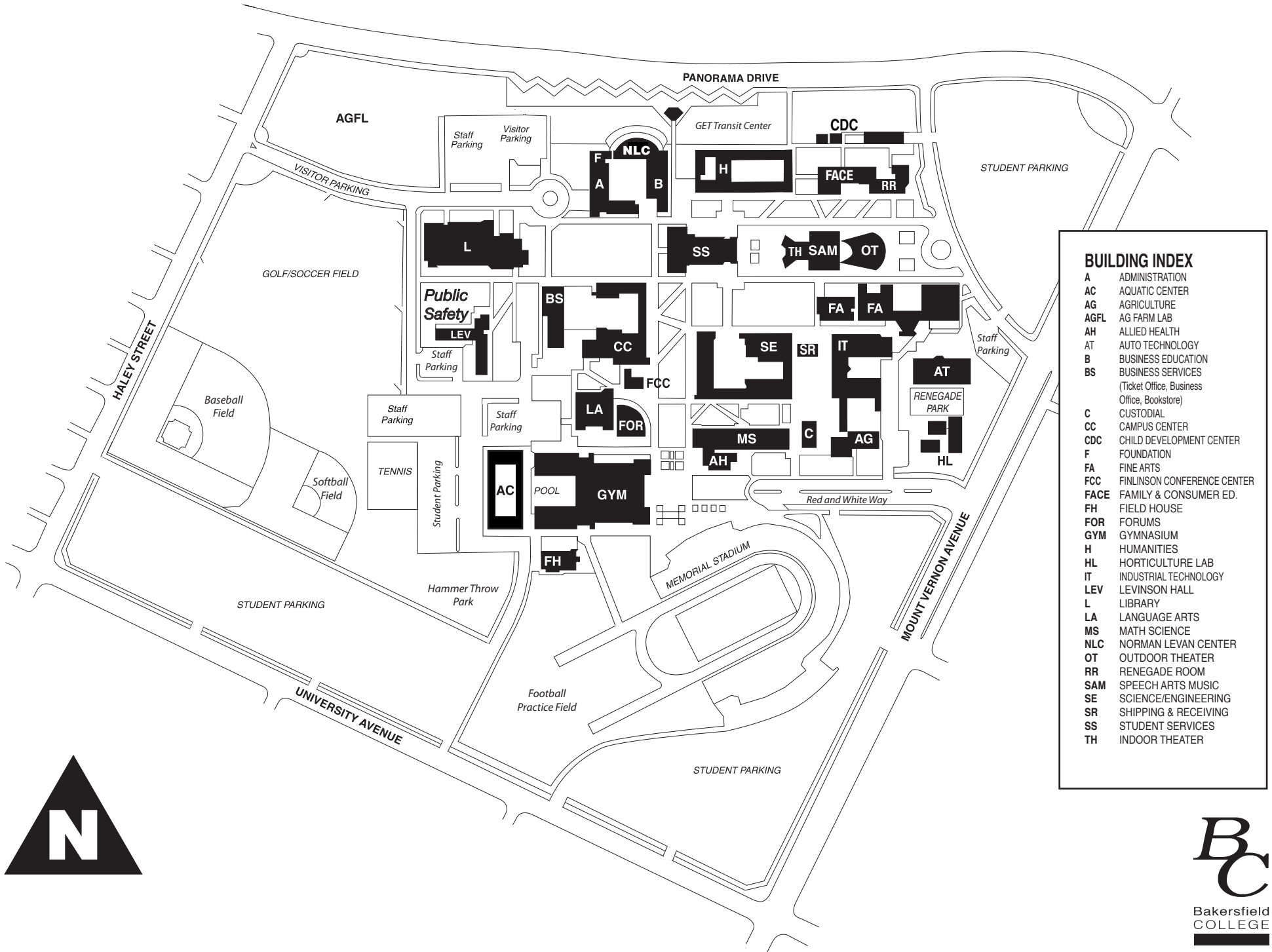


## **STATEMENT OF BAKERSFIELD COLLEGE ENERGY PLANS**

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 putting the finishing touches on the construction a second central plant, including a thermal energy storage (TES) tank, that will tie into the main central plant for the campus. Also, the College recently finished a One Megawatt photovoltaic field that also functions as a shade structure for 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.

# Bakersfield College



### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2011-12**

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

**District Approval**

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

\_\_\_\_\_  
Date *10-19-11*

\_\_\_\_\_  
**Thomas J. Burke,  
Chief Financial Officer  
2100 Chester Ave.  
Bakersfield, CA 93301**

\_\_\_\_\_  
Date

**State Approval**

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

\_\_\_\_\_  
Date *11/4/11*

*Jim Rosowski*  
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date *11/4/11*

**Included:**

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

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**Campus Lecture Capacity/Load Ratios**

Bakersfield College

No.	Project											
	Lect ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
5	Performing Arts Modernization -1,044 -2,434 2013/2014 Bakersfield College					122,189 91%						
8	BC Student Services Modernization -4,606 -10,737 2017/2018 Bakersfield College									111,452 73%		
12	BC Fine Arts Remodel for Efficiency -810 -1,888 2018/2019 Bakersfield College										109,564 70%	
15	BC Language Arts Remodel for Efficiency -310 -723 2018/2019 Bakersfield College										108,841 70%	
20	BC Business/CIS Building 0 0 2019/2020 Bakersfield College											108,841 70%
26	BC Levinson Hall Reconstruction for Efficiency 0 0 2021/2022 Bakersfield College											
28	BC Science & Engineering RFE 0 0 2022/2023 Bakersfield College											
30	BC Humanities Remodel for Efficiency 0 0 2023/2024 Bakersfield College											

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture	Actual*/Projected WSCH		120,660	128,027	133,786	139,651	145,395	148,766	152,168	155,599	155,599
53,463	Cumulative Capacity		124,622	124,622	124,622	122,189	122,189	122,189	122,189	111,452	108,841
	Capacity/Load Ratio		103%	97%	93%	87%	84%	82%	80%	72%	70%

**Campus Laboratory Capacity/Load Ratios**

Bakersfield College

No.	Project	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
5	Performing Arts Modernization 3,102 1,207 2013/2014 Bakersfield College					39,257 99%						
6	BC Campus Center Modernization -972 -454 2013/2014 Bakersfield College					38,803 98%						
8	BC Student Services Modernization 4,671 1,692 2017/2018 Bakersfield College									40,495 90%		
12	BC Fine Arts Remodel for Efficiency 2,557 1,098 2018/2019 Bakersfield College										41,594 91%	
15	BC Language Arts Remodel for Efficiency -13 -7 2018/2019 Bakersfield College										41,586 91%	
20	BC Business/CIS Building 0 0 2019/2020 Bakersfield College											41,586 91%
23	BC Auto Technology Renovation 719 84 2019/2020 Bakersfield College											41,670 91%
24	BC Hort Lab and Greenhouse Reconstruction 350 71 2020/2021 Bakersfield College											
28	BC Science & Engineering RFE 0 0 2022/2023 Bakersfield College											
30	BC Humanities Remodel for Efficiency 0 0 2023/2024 Bakersfield College											
	Laboratory	Actual*/Projected	WSCH	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
	107,120	Cumulative Capacity		41,781	37,807	39,507	41,239	42,936	43,931	44,936	45,949	45,949
		Capacity/Load Ratio		38,050	38,050	38,050	38,803	38,803	38,803	38,803	40,495	41,586
				91%	101%	96%	94%	90%	88%	86%	88%	91%



**Campus Office Capacity/Load Ratios**

Bakersfield College

No.	Project											
	Off ASF	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

28 BC Science & Engineering RFE  
 0 0 2022/2023  
 Bakersfield College

30 BC Humanities Remodel for Efficiency  
 0 0 2023/2024  
 Bakersfield College

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office	Actual*/Projected FTE	347	370	386	403	418	427	437	446	459
57,018	Cumulative Capacity	407	407	407	406	406	406	406	436	433
	Capacity/Load Ratio	117%	110%	106%	101%	97%	95%	93%	98%	94%

**Campus Library Capacity/Load Ratios**

Bakersfield College

No.	Project	Lib ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
5	Performing Arts Modernization	-301	2013/2014			42,005						
	Bakersfield College					70%						
6	BC Campus Center Modernization	0	2013/2014			42,005						
	Bakersfield College					70%						
8	BC Student Services Modernization	1,754	2017/2018							43,759		
	Bakersfield College									67%		
12	BC Fine Arts Remodel for Efficiency	-370	2018/2019								43,389	
	Bakersfield College										66%	
28	BC Science & Engineering RFE	0	2022/2023									
	Bakersfield College											

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library	Actual*/Projected ASF	55,469	58,124	59,977	61,845	63,625	64,351	65,088	65,833	67,202
42,306	Cumulative Capacity	42,306	42,306	42,306	42,005	42,005	42,005	42,005	43,759	43,389
	Capacity/Load Ratio	76%	73%	71%	68%	66%	65%	65%	66%	65%



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

Bakersfield College

No.	Project	AVTV ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
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5 Performing Arts Modernization  
 263 2013/2014  
 Bakersfield College

6,291  
 29%

15 BC Language Arts Remodel for Efficiency  
 579 2018/2019  
 Bakersfield College

6,870  
 32%

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV	Actual*/Projected ASF	21,252	21,390	21,607	21,809	21,960	21,737	21,514	21,292	21,266
6,028	Cumulative Capacity	6,028	6,028	6,028	6,291	6,291	6,291	6,291	6,291	6,870
	Capacity/Load Ratio	28%	28%	28%	29%	29%	29%	29%	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>							
2010	386	179,316	4,142	175,174	6,306	126,020	42,848
2011	347	171,080	3,216	167,864	5,422	120,660	41,781
<b>Forecast</b>							
2012	370	177,163	5,315	171,848	6,015	128,027	37,807
2013	386	185,132	5,554	179,578	6,285	133,786	39,507
2014	403	193,248	5,797	187,450	6,561	139,651	41,239
2015	418	201,197	6,036	195,161	6,831	145,395	42,936
2016	427	205,862	6,176	199,686	6,989	148,766	43,931
2017	437	210,570	6,317	204,253	7,149	152,168	44,936
2018	446	215,317	6,460	208,858	7,310	155,599	45,949

**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>	324.9		324.9
<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>	390.9	20.0	370.9

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**

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>	339.6		339.6
<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>	406.6	20.0	386.6

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>	354.5		354.5
<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>	423.5	20.0	403.5

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**

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>	369.0		369.0
<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>	439.0	21.0	418.0

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**

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>	377.6		377.6
<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>	448.6	21.0	427.6

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>	386.2		386.2
<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>	458.2	21.0	437.2

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>	394.9		394.9
<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>	26.0		26.0
<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 2018 Totals</b>	467.9	21.0	446.9

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.

**Cum Sum of Existing and Proposed Space, 2013 - 2019**

Bakersfield College

**Cumulative Summary of Existing and Proposed Areas, 2013-2019**

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	53,463	107,120	57,018	42,306	6,028	56,948	18,138	4,822	103,290	449,133
4 2013/2014 BC Logistical Support/LA Basement Upgrade										
5 2013/2014 Performing Arts Modernization	-1,044	3,102	81	-301	263				794	2,895
	52,419	110,222	57,099	42,005	6,291				104,084	452,028
6 2013/2014 BC Campus Center Modernization		-972	-198						1,170	
		109,250	56,901						105,254	
8 2017/2018 BC Student Services Modernization	-4,606	4,671	3,896	1,754					136	5,851
	47,813	113,921	60,797	43,759					105,390	457,879
12 2018/2019 BC Fine Arts Remodel for Efficiency	-810	2,557	-535	-370					-663	179
	47,003	116,478	60,262	43,389					104,727	458,058
14 2017/2018 BC Maintenance and Operations Building			199						10,483	10,682
			60,461						115,210	468,740
15 2018/2019 BC Language Arts Remodel for Efficiency	-310	-13	115		579				-952	-581
	46,693	116,465	60,576		6,870				114,258	468,159
<b>Total Existing and Proposed Space</b>	<b>46,693</b>	<b>116,465</b>	<b>60,576</b>	<b>43,389</b>	<b>6,870</b>	<b>56,948</b>	<b>18,138</b>	<b>4,822</b>	<b>114,258</b>	<b>468,159</b>

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

Bakersfield College

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

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals . . . . .	53,463	42.9	124,622

**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	4,428	749	591				
				Totals . . . . .	107,120		38,050
				Campus Avg Lab ASF/100 WSCH		282	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	57,018	140	407

**Project Intent And Scope**

Bakersfield College

District Priority : **2 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		2011/2012
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.: **2 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**

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>0</b>	<b>140</b>	<b>0.00</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **3 BC Swing Space**Project Type :  Site Acquisition New Construction Reconstruction Replacement Infrastructure Equipment

Total Estimated Costs : \$4,750,000

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	2012/2013	2012/2013	2012/2013	2012/2013
Estimated Cost		\$174,000	\$187,000	\$4,089,000	\$300,000	

**Explain why this project is needed:**

This project will install temporary portable buildings 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.: **3 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**

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>			
				<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 : **4 BC Logistical Support/LA Basement Upgrade**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$800,000

Anticipated Source(s) of Funds : Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2012/2013	2012/2013	2013/2014
Estimated Cost		\$45,000	\$43,000	\$667,000	\$45,000	

**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.: **4 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 : **5 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.: **5 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>	42.9	<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>	140	<b>0.58</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **6 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		2011/2012	2012/2013	2013/2014	2013/2014	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.: **6 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

District Priority : **8 BC Student Services Modernization**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$17,893,000

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		\$764,000	\$782,000	\$14,887,000	\$1,460,000	

**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 35,955 ASF of office, classroom and tutorial spaces.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **8 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	910	10,957	12,128	6,072		5,888	35,955
Project Secondary	-5,516	-6,286	-8,232	-4,318		-5,752	-30,104
Project Net ASF	-4,606	4,671	3,896	1,754		136	5,851

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>-4,606</b>	42.9	<b>-10,737</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 General Studies	10,957	257	4,263	0700 Other Information Technology	-641	171	-375
				4900 General Studies	-5,645	257	-2,196
				<b>Laboratory Totals . . . . .</b>	<b>4,671</b>		<b>1,692</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>3,896</b>	140	<b>27.83</b>

**Project Intent And Scope**

Bakersfield College

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District Priority : **12 BC Fine Arts Remodel for Efficiency**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$13,829,000

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	2018/2019
Estimated Cost		\$670,000	\$712,000	\$11,942,000	\$505,000	

**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.: **12 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

District Priority : **14 BC Maintenance and Operations Building**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$7,523,000

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		\$328,000	\$319,000	\$6,055,000	\$821,000	

**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.: **14 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			13,254	14,743
Project Secondary			-1,290			-2,771	-4,061
Project Net ASF			199			10,483	10,682

**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>199</b>	<b>140</b>	<b>1.42</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **15 BC Language Arts Remodel for Efficiency**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$9,795,000

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	2018/2019
Estimated Cost		\$543,000	\$510,000	\$8,679,000	\$63,000	

**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.: **15 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 : **18 BC Center for Human Performance and Kinesiology**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$22,457,000

Anticipated Source(s) of Funds : State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2016/2017	2016/2017	2017/2018	2017/2018	2019/2020
Estimated Cost		\$864,000	\$864,000	\$20,699,000	\$30,000	

**Explain why this project is needed:**

This project will renovate the 56 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.: **18 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			3,384			55,209	58,593
Project Secondary			-3,384			-55,209	-58,593
Project Net ASF							0

**Project Net Capacity**

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

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

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

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

**Project Intent And Scope**

Bakersfield College

District Priority : **20 BC Business/CIS Building**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$6,118,000

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	2019/2020
Estimated Cost		\$216,000	\$375,000	\$5,515,000	\$12,000	

**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.: **20 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>			

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 : **23 BC Auto Technology Renovation**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$4,707,000

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		\$255,000	\$263,000	\$4,139,000	\$50,000	

**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.: **23 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**

	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
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>

	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 : **24 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		2018/2019	2018/2019	2019/2020	2019/2020	2020/2021
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 accommodate new instructional delivery methods. As well, the dilapidated green houses will be reconstructed.

**Project Intent And Scope**

Bakersfield College

District Priority No.: **24 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 : **26 BC Levinson Hall Reconstruction for Efficiency**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$6,195,000

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		\$380,000	\$336,000	\$5,410,000	\$69,000	

**Explain why this project is needed:**

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

District Priority No.: **26 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>	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>2,870</b>	140	<b>20.50</b>

**Project Intent And Scope**

Bakersfield College

District Priority : **28 BC Science & Engineering RFE**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$15,984,000

Anticipated Source(s) of Funds : State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

**Anticipated Time Schedule**

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2020/2021	2020/2021	2021/2022	2021/2022	2022/2023
Estimated Cost		\$830,000	\$854,000	\$14,300,000	\$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 5643 at 75% replacement rate of new construction.



**Project Intent And Scope**

Bakersfield College

District Priority No.: **28 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 : **30 BC Humanities Remodel for Efficiency**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$9,983,000

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		\$508,000	\$542,000	\$8,663,000	\$270,000	

**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.: **30 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**

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

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

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

## 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, the College developed a comprehensive facilities plan that has upgraded several buildings and will modernize or construct the following:

<b>Project Title</b>	<b>Budget</b>	<b>Occupancy Date</b>
Science Modernization	\$ 6,674,000	2010/2011
CC Main Building Modernization	\$ 15,337,000	2015/2016
CC Performing Arts	\$ 15,086,000	2019/2020
Southern Outreach Relocation	\$ 2,500,000	2019/2020

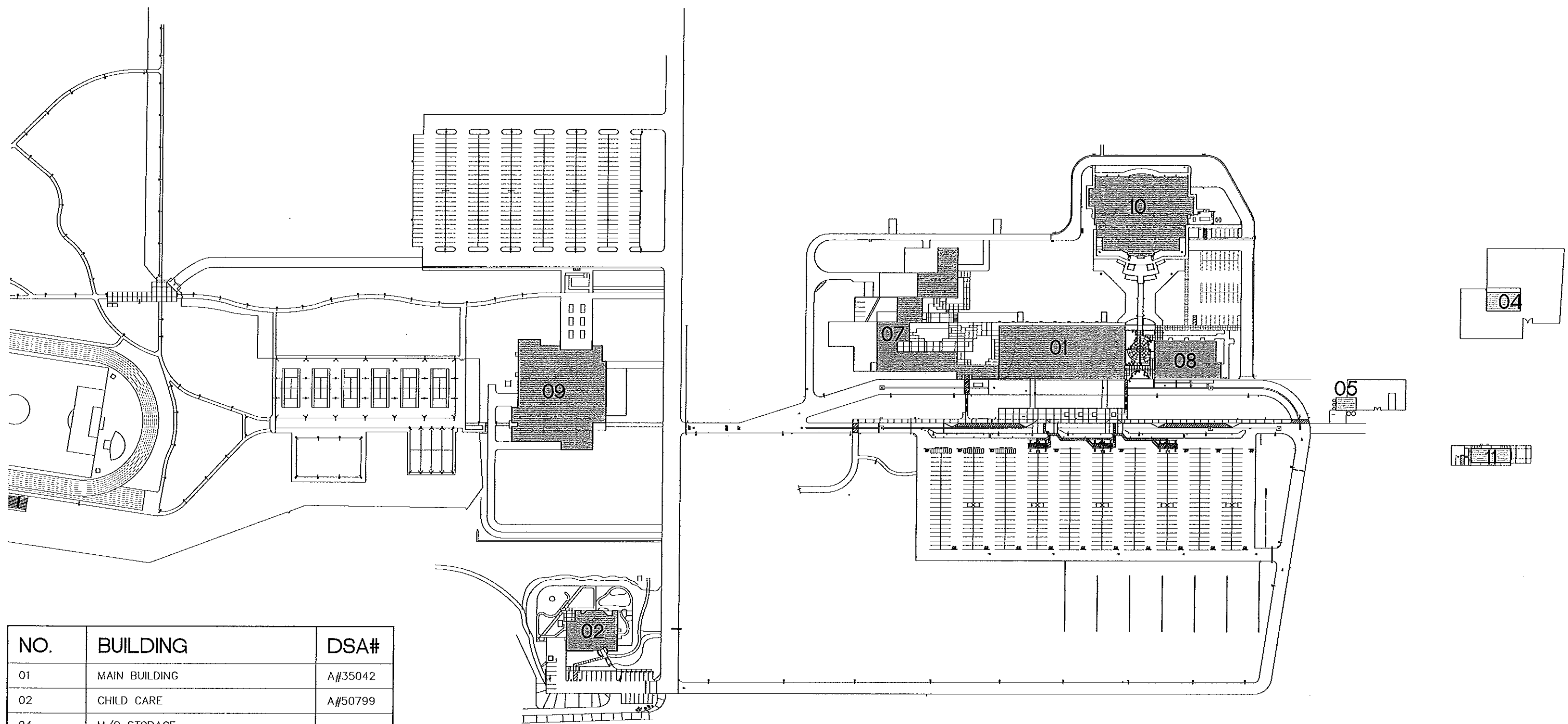
## **CERRO COSO COLLEGE ENERGY PLANS**

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.

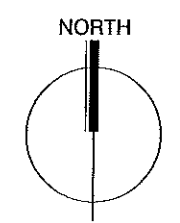
Z:\KCCD\Cerro Coso Inventory\2009\y-site.dwg, 11x17, 10/21/2009 4:03:39 PM, menriquez, \\SERVER03\HP LaserJet 8100 Series PCL 6, 11x17, 1:1



NO.	BUILDING	DSA#
01	MAIN BUILDING	A#35042
02	CHILD CARE	A#50799
04	M/O STORAGE	-
05	MAINTENANCE	-
06	OCCUPATIONAL LABS	A#43870
08	CLASSROOM BUILDING	A#55173
09	GYMNASIUM	A#51511
10	LIBRARY	A#104556
11	ELECTRICAL BLDG	A#107227

# Overall Site Plan

1"=200'-0"



### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2011-12**

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

**District Approval**

 \_\_\_\_\_  
Authorized Signature Date 10-19-11

\_\_\_\_\_  
Thomas J. Burke,  
Chief Financial Officer  
2100 Chester Ave.  
Bakersfield, CA 93301  
Date \_\_\_\_\_

**State Approval**

 \_\_\_\_\_  
Authorized Signature Date 11/4/11

Jim Ragoski  
Printed Name Date 11/4/11

**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			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
	Lect ASF	WSCH	Occupancy									

7 CC Main Building Modernization

0 0 2015/2016

15,167

Cerro Coso College

47%

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture	Actual*/Projected WSCH	29,087	29,670	29,786	30,586	32,018	32,107	32,432	33,766	34,592
7,174	Cumulative Capacity	15,167	15,167	15,167	15,167	15,167	15,167	15,167	15,167	15,167
	Capacity/Load Ratio	52%	51%	51%	50%	47%	47%	47%	45%	44%

**Campus Laboratory Capacity/Load Ratios**

Cerro Coso College

No.	Project	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
1	Science Modernization -2,946      -1,364      2010/2011 Cerro Coso College											
7	CC Main Building Modernization 0              0      2015/2016 Cerro Coso College							5,299				
								51%				
21	CC Performing Arts 3,825      1,488      2019/2020 Cerro Coso College											6,787
												54%

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory	Actual*/Projected WSCH		7,832	8,192	8,569	9,346	10,372	11,008	11,751	12,234	12,533
	17,732 Cumulative Capacity		6,662	5,299	5,299	5,299	5,299	5,299	5,299	5,299	5,299
	Capacity/Load Ratio		85%	65%	62%	57%	51%	48%	45%	43%	42%

**Campus Office Capacity/Load Ratios**

Cerro Coso College

No.	Project											
	Off ASF	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
1	Science Modernization											
	3,553	25	2010/2011									
	Cerro Coso College											
7	CC Main Building Modernization											
	3,598	26	2015/2016					132				
	Cerro Coso College							116%				
21	CC Performing Arts											
	120	1	2019/2020									133
	Cerro Coso College											106%

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office	Actual*/Projected FTE	97	103	105	108	114	116	119	123	125
11,318	Cumulative Capacity	81	106	106	106	106	132	132	132	132
	Capacity/Load Ratio	83%	103%	101%	98%	93%	114%	111%	107%	106%

**Campus Library Capacity/Load Ratios**

Cerro Coso College

No.	Project	Lib ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
-----	---------	---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

1 Science Modernization  
 -3,501 2010/2011  
 Cerro Coso College

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library	Actual*/Projected ASF	12,386	13,109	13,219	13,595	14,261	14,338	14,528	14,962	15,167
17,690	Cumulative Capacity	17,690	14,189	14,189	14,189	14,189	14,189	14,189	14,189	14,189
	Capacity/Load Ratio	143%	108%	107%	104%	99%	99%	98%	95%	94%

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

Cerro Coso College

No.	Project	AVTV ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
-----	---------	-------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

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

7 CC Main Building Modernization  
 0 2015/2016  
 Cerro Coso College

2,979  
61%

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV	Actual*/Projected ASF	4,746	4,824	4,762	4,794	4,922	4,843	4,802	4,839	4,799
4,057	Cumulative Capacity	4,057	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979
	Capacity/Load Ratio	85%	62%	63%	62%	61%	62%	62%	62%	62%

**Load Distribution and Staff Forecast**

Cerro Coso 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>							
2010	103	39,482	138	39,344	1,786	33,434	4,119
2011	97	38,207	0	38,207	1,288	29,087	7,832
<b>Forecast</b>							
2012	103	39,959	0	39,959	2,098	29,670	8,192
2013	105	40,803	0	40,803	2,448	29,786	8,569
2014	108	42,481	0	42,481	2,549	30,586	9,346
2015	114	45,096	0	45,096	2,706	32,018	10,372
2016	116	45,868	0	45,868	2,752	32,107	11,008
2017	119	47,002	0	47,002	2,820	32,432	11,751
2018	123	48,936	0	48,936	2,936	33,766	12,234

**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>	82.6		82.6
<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>	110.6	7.0	103.6

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**

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>	84.4		84.4
<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>	112.4	7.0	105.4

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>	87.7		87.7
<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>	115.7	7.0	108.7

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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>	93.2		93.2
<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>	121.2	7.0	114.2

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

**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>	94.8		94.8
<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>	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>	123.8	7.0	116.8

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>	97.2		97.2
<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>	126.2	7.0	119.2

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

**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>	101.2		101.2
<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 2018 Totals</b>	130.2	7.0	123.2

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, 2013 - 2019**

Cerro Coso College

**Cumulative Summary of Existing and Proposed Areas, 2013-2019**

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	11,318	17,690	4,057	24,552	3,880	20,120	32,594	139,117

7 2015/2016 CC Main Building Modernization

3,598  
14,916

-3,598  
28,996

**Total Existing and Proposed Space**

7,174      17,732      14,916      17,690      4,057      24,552      3,880      20,120      28,996      139,117

**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 . . . . .	11,318	140	81

**Project Intent And Scope**

Cerro Coso College

District Priority : **1 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.: **1 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>47.3</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

District Priority : **7 CC Main Building Modernization**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$15,337,000

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	2014/2015	2015/2016
Estimated Cost		\$607,000	\$690,000	\$13,536,000	\$504,000	

**Explain why this project is needed:**

This project modernizes the remainder of the Main building 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. It also constructs a new parking lot next to the Main Building.

**Project Intent And Scope**

Cerro Coso College

District Priority No.: **7 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	1,174	4,518	9,899		562	12,371	28,524
Project Secondary	-1,174	-4,518	-6,301		-562	-15,969	-28,524
Project Net ASF			3,598			-3,598	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>47.3</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, General	759	171	444	0700 Information Technology, General	-759	171	-444
1000 Music	1,766	257	687	1000 Music	-1,766	257	-687
1200 Nursing	1,993	214	931	1200 Nursing	-1,993	214	-931
				<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>3,598</b>	<b>140</b>	<b>25.70</b>

**Project Intent And Scope**

Cerro Coso College

District Priority : **21 CC Performing Arts**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$15,086,000

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	2019/2020
Estimated Cost		\$761,000	\$788,000	\$12,401,000	\$1,136,000	

**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.: **21 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>47.3</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>

## **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 Title</b>	<b>Budget</b>	<b>Occupancy Date</b>
PC Allied Health Facility	\$ 1,582,000	2017/2018
PC Applied Technology Building	\$ 11,636,000	2018/2019
PC Fine Arts Complex Remodel for Efficiency	\$ 7,805,000	2017/2018
PC Human Performance and Kinesiology Center	\$ 15,042,000	2018/2019
PC Agricultural Science Facility	\$ 27,366,000	2019/2020
PC Supportive Services Modernization	\$ 9,289,000	2021/2022
PC Campus Center Modernization	\$ 4,896,000	2022/2023
PC Field Sports Modernization	\$ 2,247,000	2023/2024
PC Cultural Arts Facility	\$ 21,947,000	2024/2025
PC Facilities and Operations Modernization	\$ 4,664,000	2024/2025
PC Classroom Lab Building	\$ 22,132,000	2025/2026

## **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.

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.



HIGHWAY 190

S MAIN ST.



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

# Porterville College

# Campus Directory

### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2011-12**

Campus Name: **Porterville College**  
Certified ASF: **165,819**  
Certified OGSF: **230,386**


**District Approval**

  
Authorized Signature 10-19-11  
Date

\_\_\_\_\_  
**Thomas J. Burke,  
Chief Financial Officer  
2100 Chester Ave.  
Bakersfield, CA 93301**  
Date

**State Approval**

  
Authorized Signature 11/4/11  
Date

  
Printed Name 11/4/11  
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	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
9	PC Allied Health Facility -1,614 -3,412 Porterville College		2017/2018							36,135 88%		
11	PC Applied Technology Building 816 1,725 Porterville College		2018/2019								37,860 87%	
27	PC Supportive Services Modernization 0 0 Porterville College		2021/2022									
32	PC Cultural Arts Facility 3,000 6,342 Porterville College		2024/2025									
34	PC Classroom Lab Building 5,000 10,571 Porterville College		2025/2026									

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture	Actual*/Projected WSCH		36,742	34,229	35,198	35,789	36,257	38,562	40,873	43,310	45,223
18,706	Cumulative Capacity		39,548	39,548	39,548	39,548	39,548	39,548	39,548	36,135	37,860
	Capacity/Load Ratio		108%	116%	112%	111%	109%	103%	97%	83%	84%

**Campus Laboratory Capacity/Load Ratios**

Porterville College

No.	Project	Lab ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
9	PC Allied Health Facility 6,940 3,338 2017/2018 Porterville College										13,438 82%		
13	PC Fine Arts Complex Remodel for Efficiency 406 158 2017/2018 Porterville College										13,596 83%		
11	PC Applied Technology Building 5,459 391 2018/2019 Porterville College											13,988 80%	
22	PC Agricultural Science Facility 25,000 5,081 2019/2020 Porterville College												19,069 105%
27	PC Supportive Services Modernization 0 0 2021/2022 Porterville College												
32	PC Cultural Arts Facility 25,000 9,728 2024/2025 Porterville College												
34	PC Classroom Lab Building 20,000 7,782 2025/2026 Porterville College												

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory	Actual*/Projected WSCH	11,709	14,003	14,184	14,422	14,611	15,540	16,471	17,453	18,224
	24,826 Cumulative Capacity	10,101	10,101	10,101	10,101	10,101	10,101	10,101	13,596	13,988
	Capacity/Load Ratio	86%	72%	71%	70%	69%	65%	61%	78%	77%

**Campus Office Capacity/Load Ratios**

Porterville College

No.	Project											
	Off ASF	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
9	PC Allied Health Facility -826	-6	2017/2018							149		
	Porterville College									108%		
13	PC Fine Arts Complex Remodel for Efficiency 3	0	2017/2018							149		
	Porterville College									108%		
11	PC Applied Technology Building -452	-3	2018/2019								146	
	Porterville College										99%	
16	PC Human Performance and Kinesiology Center 213	2	2018/2019								147	
	Porterville College										100%	
22	PC Agricultural Science Facility 1,500	11	2019/2020									158
	Porterville College											103%
27	PC Supportive Services Modernization 0	0	2021/2022									
	Porterville College											
29	PC Campus Center Modernization 0	0	2022/2023									
	Porterville College											
32	PC Cultural Arts Facility 2,500	18	2024/2025									
	Porterville College											
33	PC Facilities and Operations Modernization 500	4	2024/2025									
	Porterville College											
34	PC Classroom Lab Building 3,000	21	2025/2026									
	Porterville College											
	Office	Actual*/Projected FTE		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
	21,707	Cumulative Capacity		105	120	122	124	125	132	138	147	153
		Capacity/Load Ratio		155	155	155	155	155	155	155	149	147
				148%	129%	127%	125%	124%	117%	112%	101%	96%

**Campus Library Capacity/Load Ratios**

Porterville College

No.	Project	Lib ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
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27 PC Supportive Services Modernization

0 2021/2022

Porterville College

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library	Actual*/Projected ASF	17,411	17,728	17,729	17,807	17,826	18,741	19,642	20,588	21,271
18,081	Cumulative Capacity	18,081	18,081	18,081	18,081	18,081	18,081	18,081	18,081	18,081
	Capacity/Load Ratio	104%	102%	102%	102%	101%	96%	92%	88%	85%

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

Porterville College

No.	Project	AVTV ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
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			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV	Actual*/Projected ASF		6,671	6,524	6,387	6,279	6,153	6,330	6,493	6,659	6,731
2,189	Cumulative Capacity		2,189	2,189	2,189	2,189	2,189	2,189	2,189	2,189	2,189
	Capacity/Load Ratio		33%	34%	34%	35%	36%	35%	34%	33%	33%

**Load Distribution and Staff Forecast**

Porterville 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>							
2010	111	50,502	2,924	47,578	2,855	33,033	11,690
2011	105	53,713	2,584	51,129	2,679	36,742	11,709
<b>Forecast</b>							
2012	120	54,023	2,161	51,862	3,630	34,229	14,003
2013	122	54,724	2,189	52,535	3,152	35,198	14,184
2014	124	55,642	2,226	53,416	3,205	35,789	14,422
2015	125	56,370	2,255	54,115	3,247	36,257	14,611
2016	132	59,953	2,398	57,555	3,453	38,562	15,540
2017	138	63,547	2,542	61,005	3,660	40,873	16,471
2018	147	67,336	2,693	64,642	3,879	43,310	17,453



**Load Distribution and Staff Forecast**

Porterville 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>	100.2		100.2
<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>	126.2	6.0	120.2

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

**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>	101.5		101.5
<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>	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>	130.5	8.0	122.5

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

**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>	103.2		103.2
<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>	134.2	10.0	124.2

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**

Porterville 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>	104.6		104.6
<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>	135.6	10.0	125.6

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**

Porterville 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>	111.2		111.2
<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>	142.2	10.0	132.2

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

**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>	117.9		117.9
<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 2017 Totals</b>	148.9	10.0	138.9

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

**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>	124.9		124.9
<b>Counselors</b> Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	12.0		12.0
<b>Department Administrators</b>	11.0		11.0
<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 2018 Totals</b>	157.9	10.0	147.9

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.

**Cum Sum of Existing and Proposed Space, 2013 - 2019**

Porterville College

**Cumulative Summary of Existing and Proposed Areas, 2013-2019**

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	24,826	21,707	18,081	2,189	29,789	5,514	6,466	38,541	165,819
9 2017/2018 PC Allied Health Facility	-1,614	6,940	-826						-960	3,540
	17,092	31,766	20,881						37,581	169,359
11 2018/2019 PC Applied Technology Building	816	5,459	-452						-1,537	4,286
	17,908	37,225	20,429						36,044	173,645
13 2017/2018 PC Fine Arts Complex Remodel for Efficiency		406	3						-150	259
		37,631	20,432						35,894	173,904
16 2018/2019 PC Human Performance and Kinesiology Center			213						14,446	14,659
			20,645						50,340	188,563
<b>Total Existing and Proposed Space</b>	17,908	37,631	20,645	18,081	2,189	29,789	5,514	6,466	50,340	188,563



**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	1,290	214	603
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	3,842	171	2,247	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 . . . . .					24,826		10,101
Campus Avg Lab ASF/100 WSCH						246	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	21,707	140	155

**Project Intent And Scope**

Porterville College

District Priority : **9 PC Allied Health Facility**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$15,820,000

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		\$581,000	\$630,000	\$14,144,000	\$465,000	

**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.: **9 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>	47.3	<b>-3,412</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

District Priority : **11 PC Applied Technology Building**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$11,636,000

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	2018/2019
Estimated Cost		\$474,000	\$481,000	\$10,265,000	\$416,000	

**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. 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.

District Priority No.: **11 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	-5,945	-884			-3,131	-12,352
Project Net ASF	816	5,459	-452			-1,537	4,286

**Project Net Capacity**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>816</b>	<b>47.3</b>	<b>1,725</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	0700 Information Technology, General	-478	171	-280
0945 Industrial Systems Technology and Mai	4,900	556	881	0945 Industrial Systems Technology and Mai	-2,535	556	-456
0952 Construction Crafts Technology	2,450	749	327				
0956 Manufacturing and Industrial Technolo	2,450	385	636				
				1200 Nursing	-984	214	-460
				1900 Physical Sciences	-848	257	-330
				4900 General Studies	-1,100	257	-428
				<b>Laboratory Totals . . . . .</b>	<b>5,459</b>		<b>391</b>

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>-452</b>	<b>140</b>	<b>-3.23</b>

**Project Intent And Scope**

Porterville College

District Priority : **13 PC Fine Arts Complex Remodel for Efficiency**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$7,805,000

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		\$403,000	\$381,000	\$6,975,000	\$46,000	

**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.: **13 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**

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

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

**Project Intent And Scope**

Porterville College

District Priority : **16 PC Human Performance and Kinesiology Center**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$15,042,000

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	2018/2019
Estimated Cost		\$620,000	\$596,000	\$13,637,000	\$189,000	

**Explain why this project is needed:**

This project replaces the 16,388 gross square foot seismically inadequate Gymnasium building (Bldg 6) originally constructed in 1965 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 their 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.: **16 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			-595			-12,185	-12,780
Project Net ASF			213			14,446	14,659

**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>47.3</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>213</b>	<b>140</b>	<b>1.52</b>

**Project Intent And Scope**

Porterville College

District Priority : **22 PC Agricultural Science Facility**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$27,366,000

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	2019/2020
Estimated Cost		\$967,000	\$1,049,000	\$23,435,000	\$1,915,000	

**Explain why this project is needed:**

This project proposes to contract an Agricultural Science Facility on the Porterville College campus.

**Project Intent And Scope**

Porterville College

District Priority No.: **22 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>47.3</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

District Priority : **27 PC Supportive Services Modernization**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$9,289,000

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		\$458,000	\$475,000	\$8,356,000	\$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.: **27 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**

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

	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 : **29 PC Campus Center Modernization**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$4,896,000

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		\$254,000	\$263,000	\$4,379,000	\$0	

**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.: **29 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**

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
<b>Classroom Totals . . . . .</b>	<b>0</b>	<b>47.3</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 : **31 PC Field Sports Modernization**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                           Replacement                                       Infrastructure                               Equipment

Total Estimated Costs : \$2,247,000

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		\$144,000	\$127,000	\$1,976,000	\$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.: **31 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>47.3</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 : **32 PC Cultural Arts Facility**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$21,947,000

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		\$803,000	\$888,000	\$19,312,000	\$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.: **32 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>47.3</b>	<b>6,342</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 : **33 PC Facilities and Operations Modernization**

Project Type :     Site Acquisition                       New Construction                       Reconstruction  
                                   Replacement                                       Infrastructure                                       Equipment

Total Estimated Costs : \$4,664,000

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		2023/2024	2023/2024	2024/2025	2024/2025	2024/2025
Estimated Cost		\$190,000	\$274,000	\$4,002,000	\$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.: **33 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**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>0</b>	47.3	<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>500</b>	140	<b>3.57</b>

**Project Intent And Scope**

Porterville College

District Priority : **34 PC Classroom Lab Building**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$22,132,000

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		2023/2024	2023/2024	2024/2025	2024/2025	2025/2026
Estimated Cost		\$708,000	\$778,000	\$16,580,000	\$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.: **34 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>47.3</b>	<b>10,571</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>

## **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 was recently relocated 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 State funded permanent facility are proposed.

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.



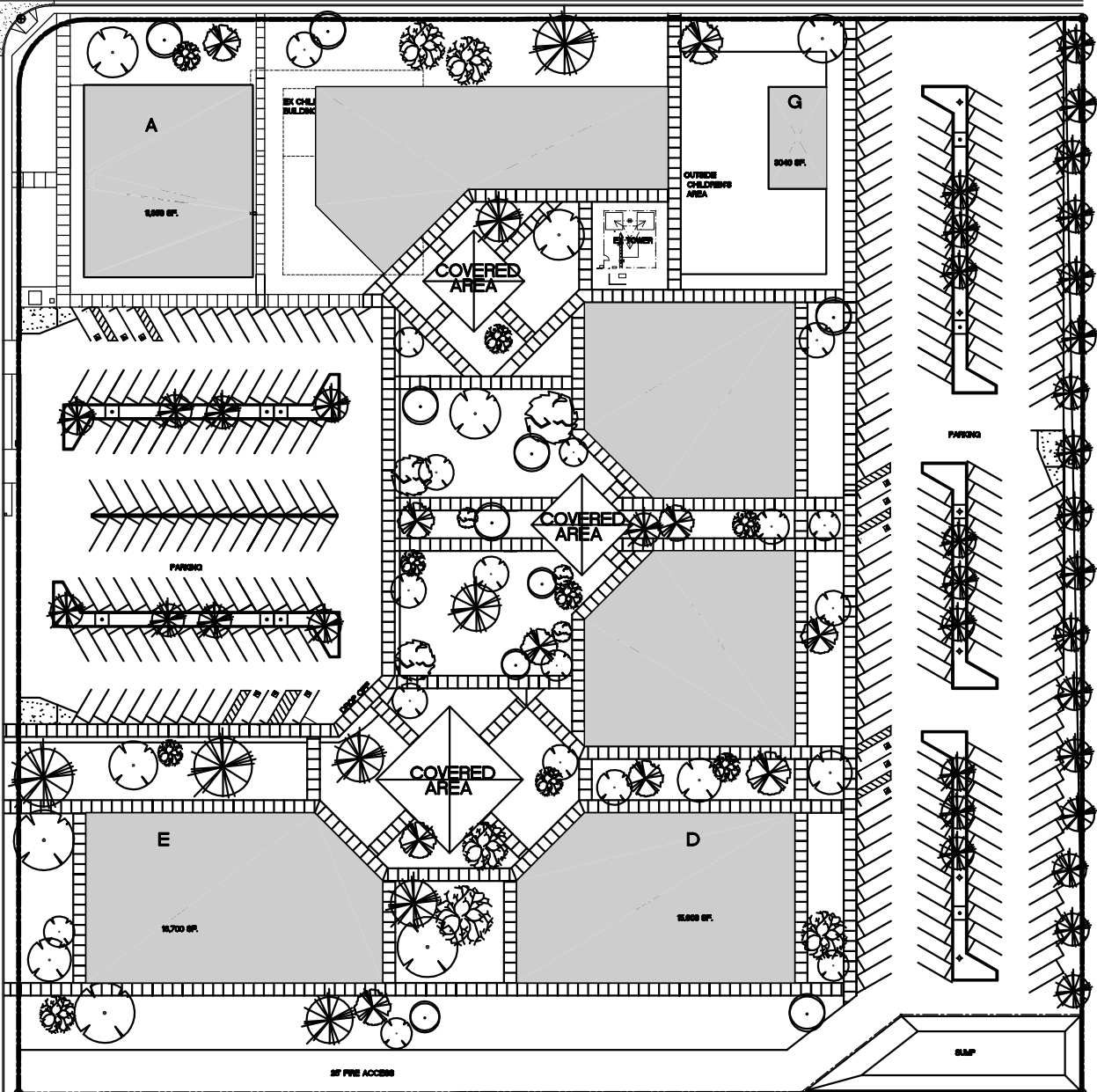
## **STATEMENT OF DELANO CENTER ENERGY PLANS**

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.

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80TH AVENUE

WAGGON STREET



ANALYSIS	
BUILDING	SQ FOOTAGE
A - EXISTING CENTER	3,400
B - SCIENCE LAB	8,445
C - CLASSROOM/LAB	8,445
D - CLASSROOMS	15,800
E - CLASSROOMS	16,700
F - MULTIPURPOSE FACILITY	8,040
G - CHILD DEVELOPMENT	8,040
TOTAL=	68,850 SF.



SCALE: 1" = 10'

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

### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2011-12**

Campus Name: **Delano Center**  
Certified ASF: **22,350**  
Certified OGSF: **29,594**

**District Approval**

 10-19-11  
Authorized Signature Date

\_\_\_\_\_  
Thomas J. Burke,  
Chief Financial Officer  
2100 Chester Ave.  
Bakersfield, CA 93301  
Date

**State Approval**

 11/4/11  
Authorized Signature Date

Jim Reaske  
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**

Delano Center

No.	Project											
	Lect ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

17	DC Academic Facilities Phase II											
	3,230	6,829	2019/2020									24,311
	Delano Center											110%

25	DC Academic Facilities Phase III											
	1,100	2,326	2020/2021									
	Delano Center											

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture	Actual*/Projected WSCH		14,121	12,619	14,017	14,873	15,516	17,444	19,083	20,553	22,112
8,269	Cumulative Capacity		17,482	17,482	17,482	17,482	17,482	17,482	17,482	17,482	17,482
	Capacity/Load Ratio		124%	139%	125%	118%	113%	100%	92%	85%	79%

**Campus Laboratory Capacity/Load Ratios**

Delano Center

No.	Project											
	Lab ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
10	DC LRC-Multi-Purpose Building											
	4,255	2,488	2017/2018							6,641		
	Delano Center									84%		
17	DC Academic Facilities Phase II											
	4,857	2,730	2019/2020									9,371
	Delano Center											102%
25	DC Academic Facilities Phase III											
	4,500	1,751	2020/2021									
	Delano Center											

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory	Actual*/Projected WSCH		1,302	4,263	4,992	5,578	6,119	7,227	7,906	8,515	9,161
8,021	Cumulative Capacity		4,152	4,152	4,152	4,152	4,152	4,152	4,152	6,641	6,641
	Capacity/Load Ratio		319%	97%	83%	74%	68%	57%	53%	78%	72%

**Campus Office Capacity/Load Ratios**

Delano Center

No.	Project											
	Off ASF	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
10	DC LRC-Multi-Purpose Building 4,710	29	2017/2018							52		
	Delano Center									99%		
17	DC Academic Facilities Phase II 3,272	20	2019/2020									72
	Delano Center											120%
25	DC Academic Facilities Phase III 1,000	6	2020/2021									
	Delano Center											

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office	Actual*/Projected FTE	28	33	38	41	43	48	52	56	60
3,553	Cumulative Capacity	22	22	22	22	22	22	22	52	52
	Capacity/Load Ratio	79%	67%	58%	54%	52%	46%	43%	92%	86%

**Campus Library Capacity/Load Ratios**

Delano Center

No.	Project	Lib ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
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10 DC LRC-Multi-Purpose Building  
 7,100 2017/2018  
 Delano Center

7,529  
 74%

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library	Actual*/Projected ASF	6,605	7,099	7,776	8,210	8,556	9,483	10,170	10,773	11,406
429	Cumulative Capacity	429	429	429	429	429	429	429	7,529	7,529
	Capacity/Load Ratio	6%	6%	6%	5%	5%	5%	4%	70%	66%

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

Delano Center

No.	Project	AVTV ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
10	DC LRC-Multi-Purpose Building Delano Center	1,950	2017/2018							1,950 58%		
17	DC Academic Facilities Phase II Delano Center	1,166	2019/2020									3,116 86%
25	DC Academic Facilities Phase III Delano Center	700	2020/2021									

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV	Actual*/Projected ASF	2,530	2,612	2,801	2,895	2,953	3,203	3,362	3,484	3,609
0	Cumulative Capacity	0	0	0	0	0	0	0	1,950	1,950
	Capacity/Load Ratio	0%	0%	0%	0%	0%	0%	0%	56%	54%



**Load Distribution and Staff Forecast**

Delano Center

**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>							
2010	30	16,480	63	16,418	95	15,062	1,261
2011	28	15,447	25	15,422	0	14,121	1,302
<b>Forecast</b>							
2012	33	17,053	0	17,053	171	12,619	4,263
2013	38	19,201	0	19,201	192	14,017	4,992
2014	41	20,658	0	20,658	207	14,873	5,578
2015	43	21,854	0	21,854	219	15,516	6,119
2016	48	24,920	0	24,920	249	17,444	7,227
2017	52	27,261	0	27,261	273	19,083	7,906
2018	56	29,361	0	29,361	294	20,553	8,515

**Load Distribution and Staff Forecast**

Delano 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>	29.5		29.5
<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>	36.5	3.0	33.5

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

**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>	33.2		33.2
<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>	41.2	3.0	38.2

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**

Delano 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>	35.7		35.7
<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>	44.7	3.0	41.7

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

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**Load Distribution and Staff Forecast**

Delano 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>	37.8		37.8
<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>	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>	46.8	3.0	43.8

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

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**Load Distribution and Staff Forecast**

Delano 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>	43.0		43.0
<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>	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>	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.

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**Load Distribution and Staff Forecast**

Delano 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>	47.1		47.1
<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>	55.1	3.0	52.1

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

**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>	50.8		50.8
<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>	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 2018 Totals</b>	59.8	3.0	56.8

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, 2013 - 2019**

Delano Center

**Cumulative Summary of Existing and Proposed Areas, 2013-2019**

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	3,553	429				1,206	872	22,350

10	2017/2018	DC LRC-Multi-Purpose Building								
			4,255	4,710	7,100	1,950			2,956	20,971
			12,276	8,263	7,529	1,950			3,828	43,321

**Total Existing and Proposed Space**

	8,269	12,276	8,263	7,529	1,950			1,206	3,828	43,321
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**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 . . . . .	3,553	160	22

**Project Intent And Scope**

Delano Center

District Priority : **10 DC LRC-Multi-Purpose Building**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$32,191,000

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		\$936,000	\$1,703,000	\$27,538,000	\$2,014,000	

**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.

District Priority No.: **10 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**

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

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
<b>Office Totals . . . . .</b>	<b>4,710</b>	<b>160</b>	<b>29</b>

**Project Intent And Scope**

Delano Center

District Priority : **17 DC Academic Facilities Phase II**

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$12,863,000

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		2016/2017	2016/2017	2017/2018	2017/2018	2019/2020
Estimated Cost		\$525,000	\$437,000	\$10,876,000	\$1,025,000	

**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.: **17 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>47.3</b>	<b>6,829</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	2,413	171	1,411				
0945 Industrial Systems Technology and Mai	828	556	149				
1700 Mathematics	808	150	539				
<b>Laboratory Totals . . . . .</b>	<b>4,857</b>		<b>2,730</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>160</b>	<b>20</b>

**Project Intent And Scope**

Delano Center

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

Project Type :  Site Acquisition  New Construction  Reconstruction  
 Replacement  Infrastructure  Equipment

Total Estimated Costs : \$7,828,000

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		2017/2018	2017/2018	2018/2019	2018/2019	2020/2021
Estimated Cost		\$336,000	\$316,000	\$6,086,000	\$1,090,000	

**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. 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 and a 1,000 asf meeting room.

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	1,000	8,300
Project Secondary							
Project Net ASF	1,100	4,500	1,000		700	1,000	8,300

**Project Net Capacity**

Classrooms, Classroom Service (Room Type 100's)	Net ASF	ASF/100 WSCH	Capacity WSCH
<b>Classroom Totals . . . . .</b>	<b>1,100</b>	<b>47.3</b>	<b>2,326</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>

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
<b>Office Totals . . . . .</b>	<b>1,000</b>	<b>160</b>	<b>6</b>



### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2011-12**

Campus Name: **Kern District Office\***  
Certified ASF: **33,766**  
Certified OGSF: **43,712**

**District Approval**

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

10-19-11  
Date

\_\_\_\_\_  
**Thomas J. Burke,  
Chief Financial Officer  
2100 Chester Ave.  
Bakersfield, CA 93301**

\_\_\_\_\_  
Date

**State Approval**

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

11/4/11  
Date

Jim Reaski  
\_\_\_\_\_  
Printed Name

11/4/11  
Date

**Included:**

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











**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
--	-------------------------	-------------------	-----------------	----------------	----------------------	------------------------	---------------------------

**Actual Fall**

2010	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0

**Forecast**

2012	0	0					
2013	0	0					
2014	0	0					
2015	0	0					
2016		0					
2017		0					
2018		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)
-----	-----------------------------------------------------------------------	--------------------------------------------	-----------------------------------------------------------------------

**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 2012 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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**Fall 2013 Totals**

\_\_\_\_\_ 0.0

\_\_\_\_\_ 0.0

\_\_\_\_\_ 0.0

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**Load Distribution and Staff Forecast**

Kern District Office\*

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**Fall 2014 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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**Fall 2015 Totals**

0.0

0.0

0.0

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**Load Distribution and Staff Forecast**

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-----	-----------------------------------------------------------------------	--------------------------------------------	-----------------------------------------------------------------------

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**Fall 2016 Totals**

0.0

0.0

0.0

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**Load Distribution and Staff Forecast**

Kern District Office\*

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**Fall 2017 Totals**

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

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**Fall 2018 Totals**

_____	0.0	_____	0.0	_____	0.0
-------	-----	-------	-----	-------	-----

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.

**Cum Sum of Existing and Proposed Space, 2013 - 2019**

Kern District Office\*

**Cumulative Summary of Existing and Proposed Areas, 2013-2019**

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
----------------------	---------	--------------	---------------	----------------------	---------	--------------	---------------

**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**

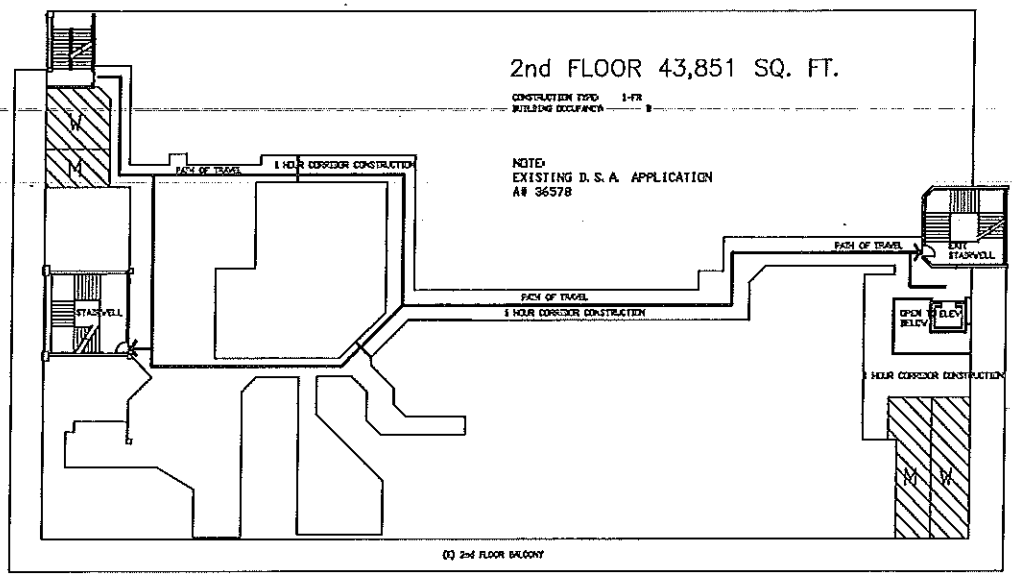
In recent years, the District has been discussing the possibility of relocating the current Weill Institute to the northwest portion of Bakersfield. Demographic analyses note that there is dramatic growth occurring in the northwest quadrant of the City and the Board of Trustees has called for an in depth 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.



### LOCAL FIRE AUTHORITY REVIEW/LEGEND

FIRE DEPARTMENT ACCESS, EGRESS, AND GATE ENTRANCES HAVE BEEN REVIEWED FOR COMPLIANCE WITH SECTION 3.05 AND 3.16, TITLE 15.

FIRE-FLUM AND FIRE HYDRANTS HAVE BEEN REVIEWED FOR COMPLIANCE WITH STATE APPENDICES III-AA AND III-59, PART 9, TITLE 24.

PRINTED NAME OF REVIEWER: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
TITLE, ADDRESS AND PHONE NUMBER OF AGENCY: \_\_\_\_\_  
SIGNATURE OF REVIEWER: \_\_\_\_\_  
DATE: \_\_\_\_\_

EXISTING BUILDINGS (NO WORK)

PROPOSED BUILDING TO BE IDENTIFIED AS PART OF THIS DSA APPLICATION NUMBER AND CONTRACT

ASSUMED PROPERTY LINE

ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY abrupt LEVEL CHANGES EXCEEDING 1/2" REVEALED AT 1/4" MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX AND AT LEAST OF VERTICAL SURFACE IS 3/4" RESISTANT STABLE, FIRN AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 2% UNLESS OTHERWISE INDICATED.

CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLETES WITH ONE (1) 11'x20' POSITIVE SIGN AT ALL GATES EN PATH OF TRAVEL TO READ "GATES TO REMAIN LOCKED IN OPEN POSITION DURING SOCIAL HOURS OR DURING ANY PUBLIC FUNCTIONS" (ALL CAPITALIZED TEXT)

### CODE ANALYSIS

CONSTRUCTION TYPE	1-FR (FIRE SPRINKLED)
BUILDING OCCUPANCY	B - RMS/AREA WITH 149 OCCUPANTS SHALL ADHERE TO ASSEMBLY PROVISIONS
BASIC ALLOWABLE AREA	UNLIMITED
No. OF STORIES	TWO STORY w/ ROOF LEVEL EXISTING MECHANICAL ROOM
BUILDING HEIGHT	BUILDING HEIGHT 43'-6"
FIRST FLOOR	38,822 SQ. FT. (AREA OF REMODEL 27,087 SQ. FT.)
SECOND FLOOR	43,851 SQ. FT. (AREA OF REMODEL 22,946 SQ. FT.)
TOTAL AREA OF EX' BLDG.	82,673 SQ. FT.
TOTAL AREA OF REMODEL	50,033 SQ. FT.

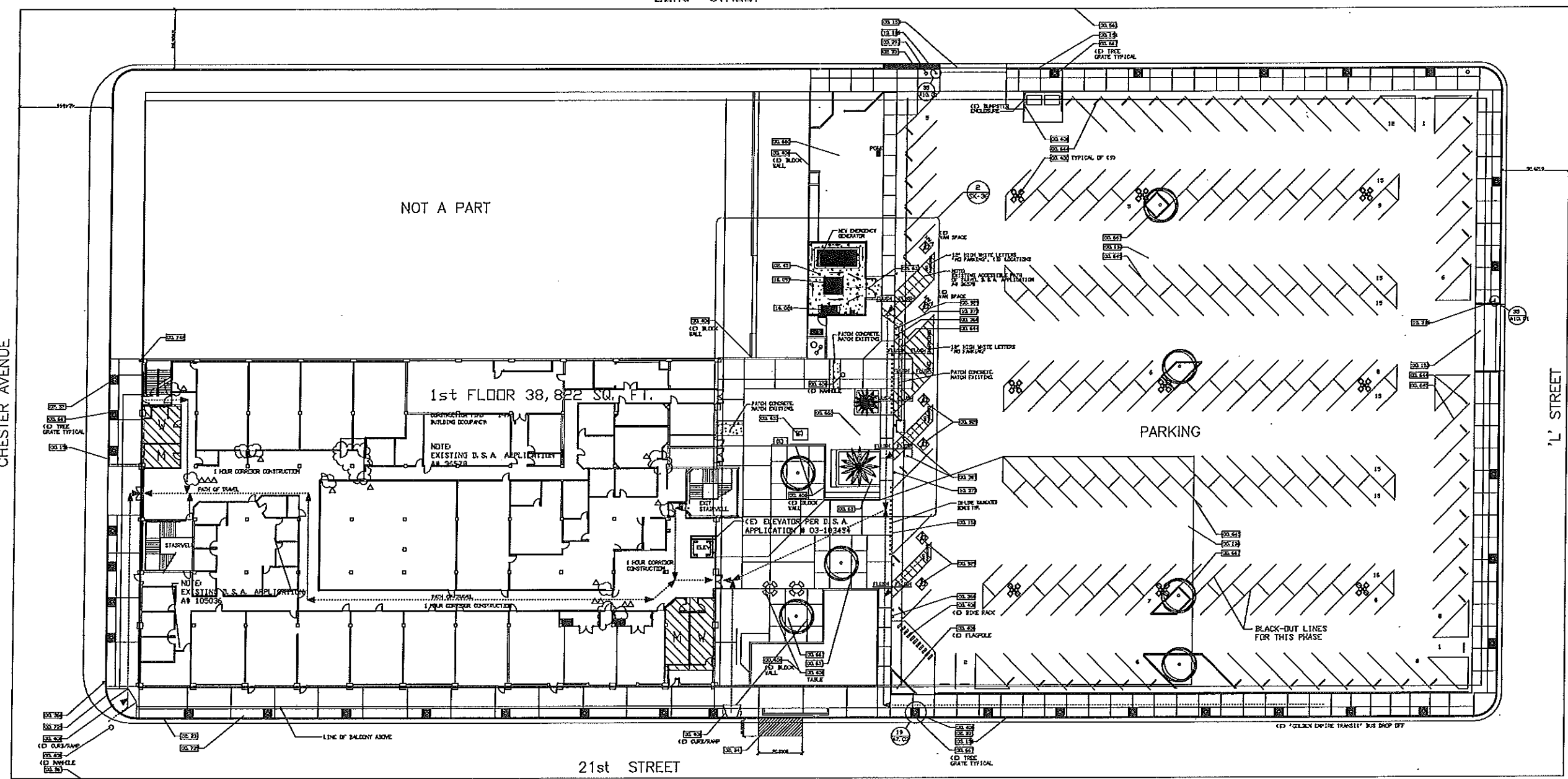
### PARKING ANALYSIS

198 PARKING SPACES
6 ACCESSIBLE REQUIRED
4 ACCESSIBLE PROVIDED
2 VAN ACCESSIBLE PROVIDED

### KEYNOTES

00.134	(3) ASP PAVING	00000
00.151	(3) CURB BUTTER	00000
00.152	(3) FLUSH CURB TO ROAD	00000
00.153	(3) DRIVEWAY	00000
00.205	(3) CATCH BASIN	00000
00.267	(3) U.S. VALVE	00000
00.267	(3) FIRE HYDRANT	00000
00.400	(3) LIGHT STANDARD	00000
00.453	(3) TRANSFORMER	00000
00.456	(3) NO. REBAR	00000
00.581	(3) PROPERTY LINE	00000
00.644	(3) CONCRETE WHEEL BUMPER	00000
00.643	(3) PAINTED PARKING STRIPE	00000
00.651	(3) LANDSCAPE PLANTER	00000
00.660	(3) LAWN	00000
00.667	(3) TREE	00000
00.726	(3) SIGN, GUYER & SIGNMOUNT	00000
00.742	(3) FIRE DEPARTMENT CONNECTION TO ROAD	00000
00.828	(3) ACCESSIBLE PARKING SIGN	00000
01.448	OFFICE EQUIPMENT	61015
02.331	(3) PAINTED RED CURB FOR FIRE LANE	02513
02.341	(3) PAINTED CURB & SIGNIFYING (BLACK) ACCESSIBLE PARKING	02513
02.431	CONCRETE FINISH	02814
02.778	CHAIN LINK FENCE & GATE (4" x 6")	02830
04.331	CONCRETE UNIT MASONRY FENCE	04330
05.831	PAINTED LOCKABLE METAL GATES-MOODY	05800
	HEIGHT OF FENCE	
13.316	"SWING OPEN" BARRIER BOARDING" SIGN	10434
13.375	(3) "PASSENGER LOADING" "NO PARKING"	10434
	SIGN AND POST	
16.081	MAN ELECTRICAL SERVICE	16100
16.087	TRANSFORMER	16100

22nd STREET



SITE PLAN

1" = 20'




### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2011-12**

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

**District Approval**

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

10-19-11  
Date

\_\_\_\_\_  
Thomas J. Burke,  
Chief Financial Officer  
2100 Chester Ave.  
Bakersfield, CA 93301

\_\_\_\_\_  
Date

**State Approval**

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

11/4/11  
Date

Jim REGASKA  
\_\_\_\_\_  
Printed Name

11/4/11  
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											
	Lect ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture	Actual*/Projected	WSCH	2,457	3,957	1,382	1,462	1,569	1,804	2,157	2,484	2,484
8,702	Cumulative Capacity		18,397	18,397	18,397	18,397	18,397	18,397	18,397	18,397	18,397
	Capacity/Load Ratio		749%	465%	1,331%	1,259%	1,173%	1,020%	853%	741%	741%

**Campus Laboratory Capacity/Load Ratios**

Southwest Center

No.	Project											
	Lab ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory	Actual*/Projected WSCH		1,220	801	154	162	174	200	240	276	276
2,415	Cumulative Capacity		971	971	971	971	971	971	971	971	971
	Capacity/Load Ratio		80%	121%	632%	598%	557%	484%	405%	352%	352%

**Campus Office Capacity/Load Ratios**

Southwest Center

No.	Project											
	Off ASF	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office	Actual*/Projected FTE	15	18	19	20	21	24	29	33	38
876	Cumulative Capacity	5	5	5	5	5	5	5	5	5
	Capacity/Load Ratio	37%	30%	29%	27%	26%	23%	19%	17%	14%







**Load Distribution and Staff Forecast**

Southwest Center

**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>							
2010	10	6,151	4,207	1,944	0	1,861	83
2011	15	7,231	3,554	3,677	0	2,457	1,220
<b>Forecast</b>							
2012	18	9,758	5,000	4,758	0	3,957	801
2013	19	10,241	8,705	1,536	0	1,382	154
2014	20	10,829	9,204	1,624	0	1,462	162
2015	21	11,621	9,878	1,743	0	1,569	174
2016	24	13,363	11,359	2,004	0	1,804	200
2017	29	15,981	13,584	2,397	0	2,157	240
2018	33	18,400	15,640	2,760	0	2,484	276

**Load Distribution and Staff Forecast**

Southwest Center

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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>	17.4		17.4
<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>	19.4	1.0	18.4

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

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**Load Distribution and Staff Forecast**

Southwest Center

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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>	18.3		18.3
<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>	20.3	1.0	19.3

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

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**Load Distribution and Staff Forecast**

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<b>Instructors</b>	19.3		19.3
<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>	21.3	1.0	20.3

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

**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>	20.8		20.8
<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 2015 Totals</b>	22.8	1.0	21.8

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.

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**Load Distribution and Staff Forecast**

Southwest Center

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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>	23.9		23.9
<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 2016 Totals</b>	25.9	1.0	24.9

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**

Southwest 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>	28.5		28.5
<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 2017 Totals</b>	30.5	1.0	29.5

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

**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>	32.9		32.9
<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 2018 Totals</b>	34.9	1.0	33.9

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.

**Cum Sum of Existing and Proposed Space, 2013 - 2019**

Southwest Center

**Cumulative Summary of Existing and Proposed Areas, 2013-2019**

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	8,702	2,415	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 . . . . .	8,702	47.3	18,397

**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	759	385	197
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 . . . . .					2,415		971
Campus Avg Lab ASF/100 WSCH						249	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals . . . . .	876	160	5

## **STATEMENT OF EASTERN SIERRA CENTER EDUCATIONAL PLANS**

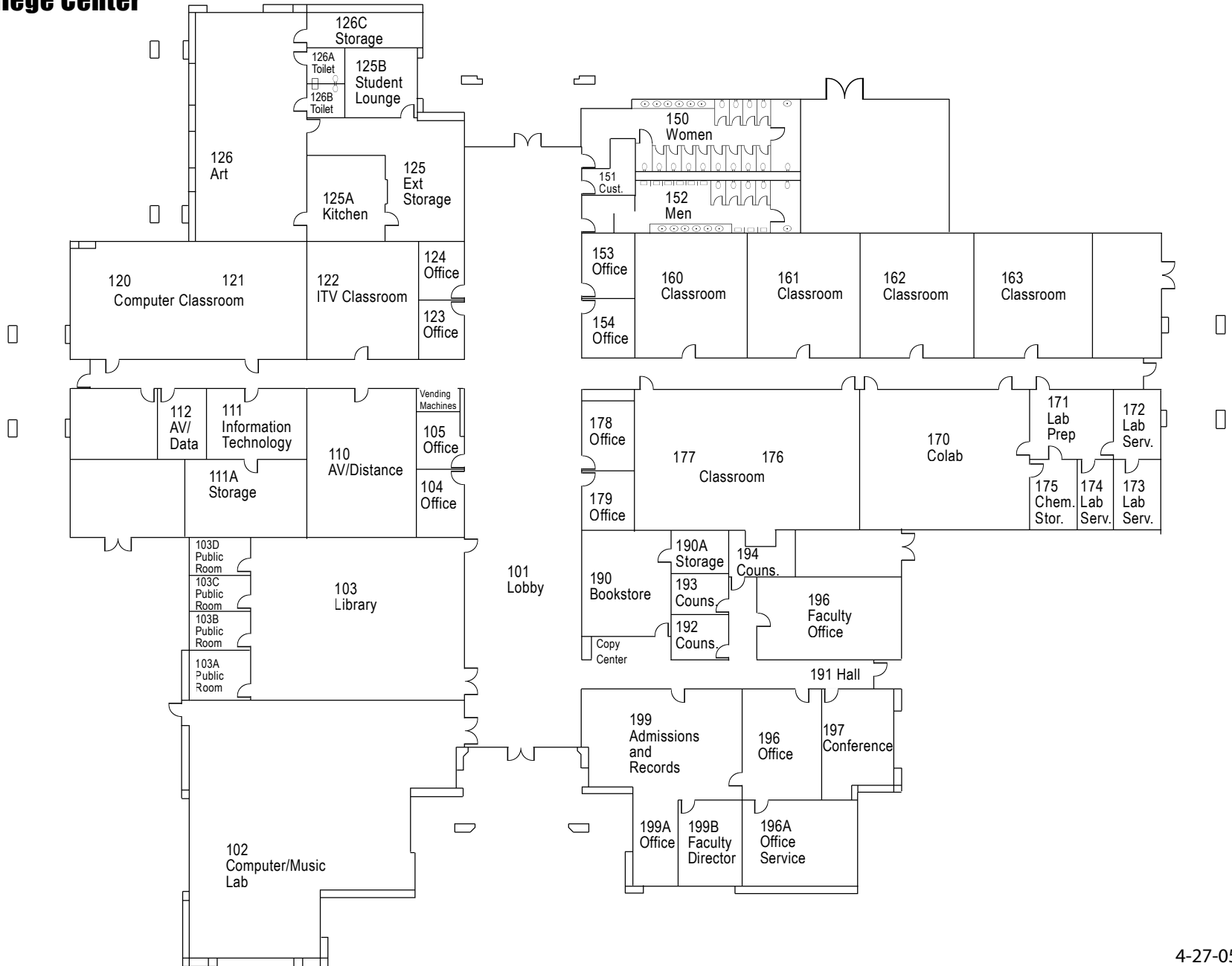
The Kern Community College District (KCCD) and Cerro Coso Community College have a long history of reaching out to meet the higher educational needs of the citizens who reside in the counties of Mono and Inyo. The community college services being provided by the KCCD were limited and tenuous. Between 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.

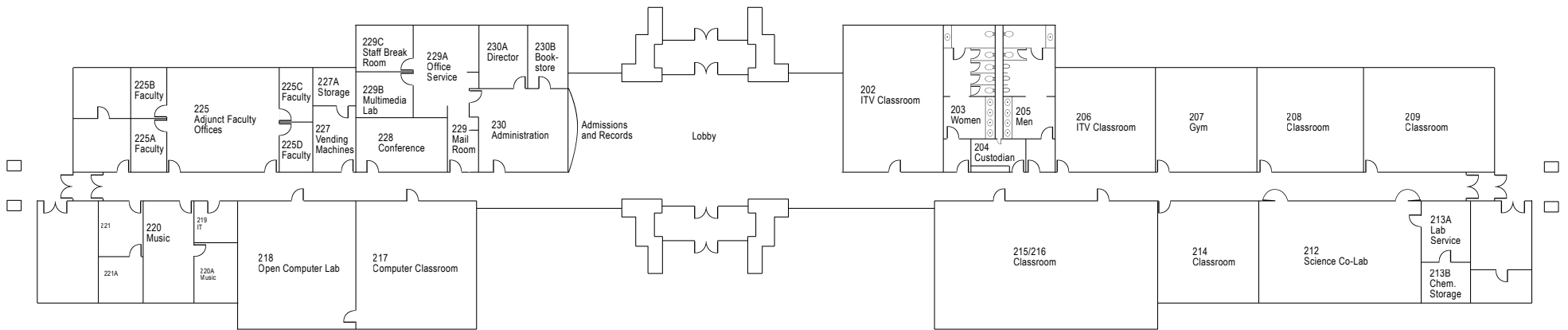
# Bishop Campus

## Eastern Sierra College Center



# Mammoth Campus

## Eastern Sierra College Center




### Kern CCD Report 17 Certification

**Certification of Inventory for Fiscal Year: 2011-12**

Campus Name: **Eastern Sierra Center**  
Certified ASF: **29,938**  
Certified OGSF: **52,165**

**District Approval**

 _____	Date <u>10-19-11</u>
Authorized Signature	Date

_____	Date _____
Thomas J. Burke, Chief Financial Officer 2100 Chester Ave. Bakersfield, CA 93301	Date

**State Approval**

 _____	Date <u>11/4/11</u>
Authorized Signature	Date

 _____	Date <u>11/4/11</u>
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	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture	Actual*/Projected	WSCH	2,071	2,464	2,560	2,665	2,775	2,889	3,008	3,132	3,261
2,397	Cumulative Capacity		5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068	5,068
	Capacity/Load Ratio		245%	206%	198%	190%	183%	175%	168%	162%	155%

**Campus Laboratory Capacity/Load Ratios**

Eastern Sierra Center

No.	Project											
	Lab ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory	Actual*/Projected	WSCH	2,498	2,147	2,355	2,452	2,553	2,658	2,767	2,881	3,000
7,785	Cumulative Capacity		3,653	3,653	3,653	3,653	3,653	3,653	3,653	3,653	3,653
	Capacity/Load Ratio		146%	170%	155%	149%	143%	137%	132%	127%	122%

**Campus Office Capacity/Load Ratios**

Eastern Sierra Center

No.	Project											
	Off ASF	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office	Actual*/Projected FTE	12	13	14	14	15	15	16	17	17
3,422	Cumulative Capacity	21	21	21	21	21	21	21	21	21
	Capacity/Load Ratio	178%	165%	153%	153%	143%	143%	134%	126%	126%

**Campus Library Capacity/Load Ratios**

Eastern Sierra Center

No.	Project	Lib ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
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		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Library	Actual*/Projected ASF	1,503	1,583	1,659	1,706	1,755	1,806	1,860	1,915	1,973
3,145	Cumulative Capacity	3,145	3,145	3,145	3,145	3,145	3,145	3,145	3,145	3,145
	Capacity/Load Ratio	209%	199%	190%	184%	179%	174%	169%	164%	159%

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

Eastern Sierra Center

No.	Project	AVTV ASF	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
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			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
AV/TV	Actual*/Projected ASF		576	583	598	602	606	610	615	619	624
2,151	Cumulative Capacity		2,151	2,151	2,151	2,151	2,151	2,151	2,151	2,151	2,151
	Capacity/Load Ratio		374%	369%	360%	358%	355%	353%	350%	347%	345%

**Load Distribution and Staff Forecast**

Eastern Sierra Center

**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>							
2010	12	4,798	196	4,602	253	1,547	2,803
2011	12	4,631	0	4,631	62	2,071	2,498
<b>Forecast</b>							
2012	13	4,811	0	4,811	200	2,464	2,147
2013	14	5,120	0	5,120	205	2,560	2,355
2014	14	5,331	0	5,331	213	2,665	2,452
2015	15	5,550	0	5,550	222	2,775	2,553
2016	15	5,779	0	5,779	231	2,889	2,658
2017	16	6,016	0	6,016	241	3,008	2,767
2018	17	6,264	0	6,264	251	3,132	2,881

**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>	10.7		10.7
<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>	17.7	4.0	13.7

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

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**Load Distribution and Staff Forecast**

Eastern Sierra Center

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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.	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 2013 Totals</b>	18.4	4.0	14.4

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**

Eastern Sierra Center

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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>	11.9		11.9
<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 2014 Totals</b>	18.9	4.0	14.9

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**

Eastern Sierra Center

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<b>Instructors</b>	12.4		12.4
<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 2015 Totals</b>	19.4	4.0	15.4

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**

Eastern Sierra Center

**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>	12.9		12.9
<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 2016 Totals</b>	19.9	4.0	15.9

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**

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>	13.4		13.4
<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>	20.4	4.0	16.4

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**

Eastern Sierra Center

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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>	14.0		14.0
<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>	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 2018 Totals</b>	21.0	4.0	17.0

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, 2013 - 2019**

Eastern Sierra Center

**Cumulative Summary of Existing and Proposed Areas, 2013-2019**

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: 2011-12**

Campus Name: **Southern Outreach Center (Edwards  
AFB)**  
Certified ASF: **15,479**  
Certified OGSF: **20,216**


**District Approval**

  
\_\_\_\_\_  
Authorized Signature                      10-19-11  
Date

\_\_\_\_\_  
Thomas J. Burke,  
Chief Financial Officer  
2100 Chester Ave.  
Bakersfield, CA 93301  
Date

**State Approval**

  
\_\_\_\_\_  
Authorized Signature                      11/4/11  
Date

  
\_\_\_\_\_  
Printed Name                                      11/4/11  
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**

Southern Outreach Center (Edwards AFB)

No.	Project			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
	Lect ASF	WSCH	Occupancy									

19	Southern Outreach Relocation											
	770	1,628	2019/2020									7,907
	Southern Outreach Center (Edwards AFB)											182%

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Lecture	Actual*/Projected	WSCH	3,418	3,297	3,408	3,548	3,694	3,846	4,005	4,169	4,341
2,970	Cumulative Capacity		6,279	6,279	6,279	6,279	6,279	6,279	6,279	6,279	6,279
	Capacity/Load Ratio		184%	190%	184%	177%	170%	163%	157%	151%	145%

**Campus Laboratory Capacity/Load Ratios**

Southern Outreach Center (Edwards AFB)

No.	Project											
	Lab ASF	WSCH	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020

19	Southern Outreach Relocation											
	4,000	1,091	2019/2020									3,026
	Southern Outreach Center (Edwards AFB)											206%

			2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Laboratory	Actual*/Projected WSCH		1,324	1,114	1,152	1,199	1,249	1,300	1,354	1,409	1,467
4,466	Cumulative Capacity		1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935
	Capacity/Load Ratio		146%	174%	168%	161%	155%	149%	143%	137%	132%

**Campus Office Capacity/Load Ratios**

Southern Outreach Center (Edwards AFB)

No.	Project											
	Off ASF	FTE	Occupancy	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
19	Southern Outreach Relocation											
	450	3	2019/2020									15
	Southern Outreach Center (Edwards AFB)											106%

		2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Office	Actual*/Projected FTE	12	11	11	12	12	13	13	14	14
1,922	Cumulative Capacity	12	12	12	12	12	12	12	12	12
	Capacity/Load Ratio	100%	109%	109%	100%	100%	92%	92%	86%	86%





**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>							
2010	12	4,795	0	4,795	315	3,389	1,091
2011	12	4,922	0	4,922	180	3,418	1,324
<b>Forecast</b>							
2012	11	4,611	0	4,611	200	3,297	1,114
2013	11	4,800	0	4,800	240	3,408	1,152
2014	12	4,998	0	4,998	250	3,548	1,199
2015	12	5,203	0	5,203	260	3,694	1,249
2016	13	5,417	0	5,417	271	3,846	1,300
2017	13	5,640	0	5,640	282	4,005	1,354
2018	14	5,872	0	5,872	294	4,169	1,409

**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>	10.3		10.3
<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 2012 Totals</b>	12.3	1.0	11.3

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**

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>	10.7		10.7
<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 2013 Totals</b>	12.7	1.0	11.7

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

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**Load Distribution and Staff Forecast**

Southern Outreach Center (Edwards AFB)

**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>	11.1		11.1
<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>	13.1	1.0	12.1

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**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>	11.6		11.6
<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 2015 Totals</b>	13.6	1.0	12.6

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**Load Distribution and Staff Forecast**  
Southern Outreach Center (Edwards AFB)

**Campus Worksheet for Computing FTE Instruction Staff**

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<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>	14.1	1.0	13.1

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

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**Load Distribution and Staff Forecast**  
Southern Outreach Center (Edwards AFB)

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<b>Instructors</b>	12.6		12.6
<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 2017 Totals</b>	14.6	1.0	13.6

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

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**Load Distribution and Staff Forecast**

Southern Outreach Center (Edwards AFB)

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<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 2018 Totals</b>	15.1	1.0	14.1

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.

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**Cum Sum of Existing and Proposed Space, 2013 - 2019**

Southern Outreach Center (Edwards AFB)

**Cumulative Summary of Existing and Proposed Areas, 2013-2019**

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

**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 Collison 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 : **19 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		2017/2018	2017/2018	2018/2019	2018/2019	2019/2020
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.: **19 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>47.3</b>	<b>1,628</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>160</b>	<b>3</b>