

2011-15 FIVE YEAR CONSTRUCTION PLAN
(2011-12 FIRST FUNDING YEAR)

Mt. San Antonio 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 _____

John S. Nixon
(Chief Executive Officer)

Title _____ President _____

Date _____ 6/25/2009 _____

Contact Person Rebecca Mitchell _____

Telephone (909) 594-5611 _____

Date Received at
Chancellor's Office

Chancellor's Office
reviewed by

Notice of Approval

Inventory of Land

Mt. San Antonio CCD

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

Legislative Districts

Campus	Assembly	Senate	House
Mt. San Antonio College	60	29	28

Instructional Delivery Locations

Mt. San Antonio CCD

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Address

- Mt. SAC Campus
1100 N. Grand Ave.
Walnut, CA 91789

American Recovery Center (AMR)
2180 W. Valley Blvd.
Pomona, CA 91768

AMR - LA Central
5420 West Jefferson
Los Angeles, CA 90016

AMR - LA North/San Fernando Valley
440 West Broadway
Glendale, CA 91206

AMR - LA North/San Gabriel Valley
234 East Badillo
Covina, CA 91723

AMR - LA Southeast
8633 California Avenue
Southgate, CA 90280

AMR - San Bernardino
7925 Center Avenue
Rancho Cucamonga, CA 91730

AMR - Ventura
72 Moody Court
Thousand Oaks, CA 91360

Arbor Glen Care Center
1033 E. Arrow Highway
Glendora, Ca

Bonita High School
3012 North "D" Street
La Verne, Ca

Bridgecreek Retirement Center
3601 Holt Ave.
West Covina, CA

Canyon Terrace Apartments
2400 San Dimas Canyon Road
La Verne, Ca

Charter Oak Hospital
1161 E. Covina Blvd.
Covina, CA 91724

Instructional Delivery Locations

Mt. San Antonio CCD

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Address

BHC Alhambra Hospital
4619 N. Rosemead Blvd.
Rosemead, CA 91770

Whittier Hospital Medical Center
15151 Janine Drive
Whittier, Ca 90605

Alhambra High School
101 S. 2nd Street
Alhambra, CA 91801

Bassett High School
755 Ardilla Ave.
La Puente, CA 91746

Baldwin Park High School
3900 N. Puente Ave.
Baldwin Park, CA 91706

Brighton Gardens
1740 S. San Dimas Ave.
San Dimas, CA

Casa Bonita Convalescent Hospital
535 East Bonita Ave.
San Dimas, CA

Clara Baldwin Stocker
527 S. Valinda Ave.
West Covina, CA

Childrens Hospital Los Angeles
4650 Sunset Blvd.
Los Angeles, CA

Covina High School
463 S. Hollenbeck Ave.
Covina, CA 91723

Canyon Oaks/Mountain Park High Schools
930 Royal Oaks Dr.
Monrovia, CA 91016

Country View Retirement Home
824 Cameron
West Covina, CA

Atria-Covina
825 W. San Bernardino Rd.
Covina, CA

Instructional Delivery Locations

Mt. San Antonio CCD

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Address

Carolyn Rosas Park
18500 Farjardo Street
Rowland Heights, CA

Diamond Bar Center
1600 Grand Ave.
Diamond Bar, CA

Diamond Bar High School
21400 Pathfinder Rd.
Diamond Bar, CA 91765

Descanso Gardens
1418 Descanso Dr.
La Canada Flintridge

Diamond Ranch High School
100 Diamond Ranch Dr.
Pomona, CA 91766

Easter Seals Southern California
837 W. Christopher, Ste D
West Covina, Ca

Ganesha High School
1151 Fairplex Dr.
Pomona, CA 91768

Garey High School
321 W. Lexington Ave.
Pomona, CA 91766

Heritage Park Community Center
2900 Brea Canyon Road
Diamond Bar, CA

Hi Lea Mobile Home Park
1560 Otterbein Ave.
Rowland Heights, CA

Hillcrest Aquatic & Fitness Center
2600 A Street
La Verne, CA

Infinity Care of West Covina
1495 W Cameron Ave.
West Covina, CA

The Village at Indian Hill
1460 E. Holt Blvd.
Pomona, CA

Instructional Delivery Locations

Mt. San Antonio CCD

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Address

Irwindale Recreation Center
1650 Calle De Paseo
Irwindale, CA

Irwindale Senior Citizens Center
16116 Arrow Highway
Irwindale

Joslyn Senior Citizens' Center
815 North Barranca
Covina

Kaiser Baldwin Park
1011 Baldwin Park Blvd.
Baldwin Park, CA

Los Angeles Arboretum
301 N. Baldwin Ave.
Arcadia, CA

Los Altos High School
15325 Los Robles Ave.
Hacienda Heights, CA 91745

LA Works Worksource Center
5200 Irwindale Ave. Ste B
Irwindale, CA

La Puente High School
15615 E. nelson Ave
La Puente, CA 91744

La Verne Community Center
3680 D Street
La Verne, CA

Mark Keppel High School
501 E. Hellman Ave.
Alhambra, CA 91801

Mt. San Antonio Gardens
900 East Harrison Ave.
Pomona, CA

Nogales High School
401 S. Nogales St.
La Puente, CA

Northview High School
1016 W. Cypress Street
Covina, CA 91722

Instructional Delivery Locations

Mt. San Antonio CCD

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Address

Pathfinder Park
18150 East Pathfinder Rd.
Rowland Heights, Ca

Pomona High School
475 Bangor St.
Pomona, CA 91767

Pilgrim Place Health Service Center
721 Harrison Ave.
Claremont, CA

Stanley Plummer Building
245 East Bonita Ave.
San Dimas, CA

Queen of the Valley Hospital
210 W. San Bernardino Road
Covina, CA

Atria - Rancho Park Adult Comm
801 Cypress Way
San Dimas, CA

Regent Senior Living
150 South Grand Ave.
West Covina, CA

Rowland High School
2000 S. Otterbein Ave.
Rowland Heights, CA 91748

Riverside County Regional Park and Open-Space Dist
4600 Crestmore Road
Riverside, CA 92509

Rowland Convalescent Hospital
330 West Rowland Ave.
Covina, CA

Small Business Development Center
5200 Irwindale Ste 140
Irwindale, CA

San Dimas Senior Center
201 East Bonita Ave.
San Dimas, CA

San Dimas High School
800 W. Covina Blvd.
San Dimas, CA 91773

Instructional Delivery Locations

Mt. San Antonio CCD

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Address

San Dimas Retirement Center
834 West Arrow Highway
San Dimas, CA

San Dimas Swim/Raquet Club
990 West Covina Blvd.
San Dimas, CA

San Gabriel High School
801 S. Ramona St.
San Gabriel, CA 91776

San Gabriel Valley Training Center
400 S. Covina Blvd.
La Puente, CA

South Hills High School
645 S. Barranca St.
West Covina, CA 91791

Shadow Oak Park
2121 Shadow Oak Dr.
West Covina, CA

Sierra Vista High School
3600 N. Frazier Street
Baldwin Park, CA 91706

Village Academy High School
1444 East Holt Ave.
Pomona, CA 91767

Veterans Hall, La Verne
1550 Bonita Ave.
La Verne, CA

Villa Colima
19850 Colima
Walnut, CA

Walnut Senior Center
21215 La Puente Road
Walnut, Ca

West Covina High School
1609 Cameron Ave.
West Covina, CA 91791

West Covina Senior Citizens Center
2501 East Cortez Street
West Covina, CA

Instructional Delivery Locations

Mt. San Antonio CCD

Address

Walnut High School
400 N. Pierre Rd.
Walnut, CA 91789

Wilson High School
16455 E. Wedgeworth Drive
Hacienda Heights, CA 91745

Workman High School
16303 E. Temple
City of Industry, CA 91744

Woods Memorial and Hillcrest Homes
2600 A Street
La Verne, CA

Walnut Valley, First Baptist Church of
20425 E. La Puente Road
Walnut, CA

District Projects Priority Order

Mt. San Antonio CCD

No.	Project	Occupancy	Source	Schedule of Funds						
				2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
1	Agriculture Sciences Complex	2007/2008								
	13,606		State							
		\$9,284,000	NonState							
		\$14,558,000								
2	Remodel Classroom Buildings	2008/2009								
	-32,393		State							
		\$8,982,000	NonState							
		\$25,491,000								
3	Demolition/Removal of Obsolete Buildi	2009/2010								
	-9,800									
4	Student Services Center Renovation	2008/2009								
	-4,558		NonState							
		\$2,000,000								
5	Math & Science Building	2008/2009								
	44,779									
6	Design & Online Tech Center	2010/2011								
	48,797		State							
		\$13,828,000	NonState							
		\$15,892,000								
7	Administration Building Remodel	2010/2011								
	-904		State							
		\$9,433,000	NonState							
		\$4,402,000								
8	Child Development Center	2010/2011								
	12,449		(C)(E)							
		\$19,436,328	NonState	\$18,004,726						
9	Business & Computer Technology Cent	2013/2014								
	16,613		(C)(E)(P)(W)							
		\$26,046,000	State	\$26,046,000						
		\$25,306,000	NonState	\$25,306,000						
10	Demolition/Removal of Community Ed	2011/2012								
	-15,779									
11	New Physical Education Complex	2015/2016								
	12,341		(C)(E)(P)(W)							
		\$17,857,000	State	\$17,857,000						
		\$7,652,000	NonState	\$7,652,000						
12	Technology Building Renovation	2015/2016								
	5,542		(C)(E)(P)(W)							
		\$39,369,000	State	\$39,369,000						
		\$4,375,000	NonState	\$4,375,000						
13	Learning Resource Center	2015/2016								
	58,004		(C)(E)(P)(W)							
		\$89,421,000	State	\$89,421,000						
		\$79,664,000	NonState	\$79,664,000						

District Projects Priority Order

Mt. San Antonio CCD

No.	Project	Occupancy	Source	Schedule of Funds							
				2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	
14	Learning Technology Center (LTC) Ren	2017/2018	NonState							(P)(W)	
	21,500	\$17,383,635								\$1,263,879	
15	Fire Academy	2012/2013	NonState							(C)(E)	
	21,500	\$9,979,902								\$9,328,874	

District Lecture Capacity/Load Ratios

Mt. San Antonio CCD

No.	Project									
	Lect ASF	WSCH	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1	Agriculture Sciences Complex									
	-3,674	-8,564	2007/2008							
	Mt. San Antonio College									
2	Remodel Classroom Buildings									
	-11,514	-26,839	2008/2009							
	Mt. San Antonio College									
4	Student Services Center Renovation									
	-2,092	-4,876	2008/2009							
	Mt. San Antonio College									
5	Math & Science Building									
	24,399	56,874	2008/2009							
	Mt. San Antonio College									
3	Demolition/Removal of Obsolete Buildings									
	-5,496	-12,811	2009/2010							
	Mt. San Antonio College									
6	Design & Online Tech Center									
	1,685	3,928	2010/2011	427,508						
	Mt. San Antonio College									
				159%						
7	Administration Building Remodel									
	-3,583	-8,352	2010/2011	419,156						
	Mt. San Antonio College									
				156%						
10	Demolition/Removal of Community Ed Portables									
	-8,948	-20,858	2011/2012		398,298					
	Mt. San Antonio College									
					145%					
15	Fire Academy									
	2,000	4,662	2012/2013			402,960				
	Mt. San Antonio College									
						144%				
9	Business & Computer Technology Center									
	-93	-217	2013/2014				402,744			
	Mt. San Antonio College									
							141%			

District Lecture Capacity/Load Ratios

Mt. San Antonio CCD

No.	Project			2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
	Lect ASF	WSCH	Occupancy							
12	Technology Building Renovation									
	-8,271	-19,280	2015/2016						383,464	
	Mt. San Antonio College								129%	
13	Learning Resource Center									
	-1,041	-2,427	2015/2016						381,037	
	Mt. San Antonio College								129%	

			2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Lecture	Actual*/Projected WSCH		268,573	274,666	280,485	286,486	291,536	296,310	300,611
180,093	Cumulative Capacity		419,797	419,156	398,298	402,960	402,744	402,744	381,037
	Capacity/Load Ratio		156%	153%	142%	141%	138%	136%	127%

District Laboratory Capacity/Load Ratios

Mt. San Antonio CCD

No.	Project	WSCH	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1	Agriculture Sciences Complex 15,331 Mt. San Antonio College	3,116	2007/2008							
2	Remodel Classroom Buildings -4,199 Mt. San Antonio College	383	2008/2009							
4	Student Services Center Renovation -1,011 Mt. San Antonio College	-393	2008/2009							
5	Math & Science Building 5,275 Mt. San Antonio College	3,517	2008/2009							
6	Design & Online Tech Center 33,182 Mt. San Antonio College	14,311	2010/2011	111,161 72%						
8	Child Development Center 2,610 Mt. San Antonio College	1,016	2010/2011	112,177 72%						
15	Fire Academy 3,000 Mt. San Antonio College	1,402	2012/2013			113,579 70%				
9	Business & Computer Technology Center 21,681 Mt. San Antonio College	11,058	2013/2014				124,636 76%			
12	Technology Building Renovation 14,544 Mt. San Antonio College	5,085	2015/2016						129,721 77%	
13	Learning Resource Center -8,327 Mt. San Antonio College	-3,240	2015/2016						126,481 75%	

District Laboratory Capacity/Load Ratios

Mt. San Antonio CCD

No.	Project			2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
	Lab ASF	WSCH	Occupancy							

14 Learning Technology Center (LTC) Renovation
 34,650 13,482 2017/2018
 Mt. San Antonio College

		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Laboratory	Actual*/Projected WSCH	155,101	158,620	161,279	164,730	167,633	167,909	170,346
	246,357 Cumulative Capacity	90,228	112,177	112,177	113,579	124,636	124,636	126,481
	Capacity/Load Ratio	58%	71%	70%	69%	74%	74%	74%

District Office Capacity/Load Ratios

Mt. San Antonio CCD

No.	Project	FTE	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1	Agriculture Sciences Complex 573 Mt. San Antonio College	4	2007/2008							
2	Remodel Classroom Buildings -8,929 Mt. San Antonio College	-64	2008/2009							
4	Student Services Center Renovation -3,641 Mt. San Antonio College	-26	2008/2009							
5	Math & Science Building 7,933 Mt. San Antonio College	57	2008/2009							
3	Demolition/Removal of Obsolete Buildings -3,615 Mt. San Antonio College	-26	2009/2010							
6	Design & Online Tech Center 2,683 Mt. San Antonio College	19	2010/2011	1,065						
				118%						
7	Administration Building Remodel -1,714 Mt. San Antonio College	-12	2010/2011	1,053						
				117%						
8	Child Development Center 3,774 Mt. San Antonio College	27	2010/2011	1,080						
				120%						
10	Demolition/Removal of Community Ed Portables -3,646 Mt. San Antonio College	-26	2011/2012		1,054					
					112%					
15	Fire Academy 800 Mt. San Antonio College	6	2012/2013			1,059				
						109%				

District Office Capacity/Load Ratios

Mt. San Antonio CCD

No.	Project	Off ASF	FTE	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
9	Business & Computer Technology Center 785 6 2013/2014 Mt. San Antonio College							1,065 106%			
11	New Physical Education Complex -2,018 -14 2015/2016 Mt. San Antonio College									1,050 100%	
12	Technology Building Renovation -340 -2 2015/2016 Mt. San Antonio College									1,048 100%	
13	Learning Resource Center -2,263 -16 2015/2016 Mt. San Antonio College									1,032 98%	

		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Office	Actual*/Projected FTE	901	940	969	1,000	1,029	1,052	1,069
154,083	Cumulative Capacity	1,101	1,080	1,054	1,059	1,065	1,065	1,032
	Capacity/Load Ratio	122%	115%	109%	106%	103%	101%	97%

District Library Capacity/Load Ratios

Mt. San Antonio CCD

No.	Project	Lib ASF	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1	Agriculture Sciences Complex 1,166 2007/2008 Mt. San Antonio College									
2	Remodel Classroom Buildings -3,636 2008/2009 Mt. San Antonio College									
4	Student Services Center Renovation 701 2008/2009 Mt. San Antonio College									
5	Math & Science Building 1,541 2008/2009 Mt. San Antonio College									
3	Demolition/Removal of Obsolete Buildings -570 2009/2010 Mt. San Antonio College									
6	Design & Online Tech Center 2,302 2010/2011 Mt. San Antonio College			46,929						
				48%						
10	Demolition/Removal of Community Ed Portables -625 2011/2012 Mt. San Antonio College				46,304					
					47%					
9	Business & Computer Technology Center 1,261 2013/2014 Mt. San Antonio College						47,565			
							46%			
12	Technology Building Renovation -365 2015/2016 Mt. San Antonio College								47,200	
									44%	
13	Learning Resource Center 50,154 2015/2016 Mt. San Antonio College								97,354	
									90%	
	Library	Actual*/Projected ASF		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
	45,425	Cumulative Capacity		96,859	99,455	101,996	103,730	106,044	107,631	109,060
		Capacity/Load Ratio		45,425	46,929	46,304	46,304	47,565	47,565	97,354
				47%	47%	45%	45%	45%	44%	89%

District AV/TV Capacity/Load Ratios

Mt. San Antonio CCD

No.	Project	AVTV ASF	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
2	Remodel Classroom Buildings									
		0	2008/2009							
	Mt. San Antonio College									
9	Business & Computer Technology Center									
		1,699	2013/2014					10,587		
	Mt. San Antonio College							58%		
13	Learning Resource Center									
		6,510	2015/2016						17,097	
	Mt. San Antonio College								92%	

		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
AV/TV	Actual*/Projected ASF	17,707	17,928	18,144	18,291	18,488	18,623	18,745
8,888	Cumulative Capacity	8,888	8,888	8,888	8,888	10,587	10,587	17,097
	Capacity/Load Ratio	50%	50%	49%	49%	57%	57%	91%

Load Distribution and Staff Forecast

Mt. San Antonio CCD

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District Load Distribution

Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2007	825	419,481	21,184	398,297	19,915	238,978	139,404
2008	850	444,429	22,221	422,208	21,110	253,325	147,773
Forecast							
2009	878	456,517	21,685	434,832	21,742	260,899	152,191
2010	901	468,714	21,092	447,622	23,948	268,573	155,101
2011	940	479,347	21,571	457,776	24,491	274,666	158,620
2012	969	489,503	22,028	467,475	25,711	280,485	161,279
2013	1,000	498,671	21,194	477,477	26,261	286,486	164,730
2014	1,029	507,461	21,567	485,894	26,724	291,536	167,633
2015	1,052	515,771	21,920	493,851	29,631	296,310	167,909

Load Distribution and Staff Forecast

Mt. San Antonio CCD

Instructional Load by Campus or Location

Reference: Chancellor's Office Forecast

WSCH Distributed to Campuses or Other Locations

Campus	Actual			Projected						
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Mt. San Antonio College	407,478	419,481	444,429	456,517	468,714	479,347	489,503	498,671	507,461	515,771
Total	<u>407,478</u>	<u>419,481</u>	<u>444,429</u>	<u>456,517</u>	<u>468,714</u>	<u>479,347</u>	<u>489,503</u>	<u>498,671</u>	<u>507,461</u>	<u>515,771</u>

Load Distribution and Staff Forecast

Mt. San Antonio 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)
2009/2010	28,854	1	3,795	11,490	20,340	58,371	93,996
2010/2011	29,828	1	3,795	11,490	20,340	61,234	96,859
2011/2012	30,711	1	3,795	11,490	20,340	63,830	99,455
2012/2013	31,575	1	3,795	11,490	20,340	66,371	101,996
2013/2014	32,165	1	3,795	11,490	20,340	68,105	103,730
2014/2015	32,952	1	3,795	11,490	20,340	70,419	106,044
2015/2016	33,492	1	3,795	11,490	20,340	72,006	107,631

Load Distribution and Staff Forecast

Mt. San Antonio CCD

Library Load by Campus or Location

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

Campus	2009	2010	2011	2012	2013	2014	2015
Mt. San Antonio College	93,996 (100%)	96,859 (100%)	99,455 (100%)	101,996 (100%)	103,730 (100%)	106,044 (100%)	107,631 (100%)
Total	<u>93,996</u>	<u>96,859</u>	<u>99,455</u>	<u>101,996</u>	<u>103,730</u>	<u>106,044</u>	<u>107,631</u>

Load Distribution and Staff Forecast

Mt. San Antonio 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)
2009/2010	28,854	1	3,500	4,500	4,500	4,964	17,464
2010/2011	29,828	1	3,500	4,500	4,500	5,207	17,707
2011/2012	30,711	1	3,500	4,500	4,500	5,428	17,928
2012/2013	31,575	1	3,500	4,500	4,500	5,644	18,144
2013/2014	32,165	1	3,500	4,500	4,500	5,791	18,291
2014/2015	32,952	1	3,500	4,500	4,500	5,988	18,488
2015/2016	33,492	1	3,500	4,500	4,500	6,123	18,623

Load Distribution and Staff Forecast

Mt. San Antonio CCD

AV, Radio, TV Load by Campus or Location

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

Campus	2009	2010	2011	2012	2013	2014	2015
Mt. San Antonio College	17,464 (100%)	17,707 (100%)	17,928 (100%)	18,144 (100%)	18,291 (100%)	18,488 (100%)	18,623 (100%)
Total	<u>17,464</u>	<u>17,707</u>	<u>17,928</u>	<u>18,144</u>	<u>18,291</u>	<u>18,488</u>	<u>18,623</u>

Campus Lecture Capacity/Load Ratios

Mt. San Antonio College

No.	Project									
	Lect ASF	WSCH	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1	Agriculture Sciences Complex									
	-3,674	-8,564	2007/2008							
	Mt. San Antonio College									
2	Remodel Classroom Buildings									
	-11,514	-26,839	2008/2009							
	Mt. San Antonio College									
4	Student Services Center Renovation									
	-2,092	-4,876	2008/2009							
	Mt. San Antonio College									
5	Math & Science Building									
	24,399	56,874	2008/2009							
	Mt. San Antonio College									
3	Demolition/Removal of Obsolete Buildings									
	-5,496	-12,811	2009/2010							
	Mt. San Antonio College									
6	Design & Online Tech Center									
	1,685	3,928	2010/2011	427,508						
	Mt. San Antonio College									
				159%						
7	Administration Building Remodel									
	-3,583	-8,352	2010/2011	419,156						
	Mt. San Antonio College									
				156%						
10	Demolition/Removal of Community Ed Portables									
	-8,948	-20,858	2011/2012		398,298					
	Mt. San Antonio College									
					145%					
15	Fire Academy									
	2,000	4,662	2012/2013			402,960				
	Mt. San Antonio College									
						144%				
9	Business & Computer Technology Center									
	-93	-217	2013/2014				402,744			
	Mt. San Antonio College									
							141%			

Campus Lecture Capacity/Load Ratios

Mt. San Antonio College

No.	Project									
	Lect ASF	WSCH	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
12	Technology Building Renovation									
	-8,271	-19,280	2015/2016						383,464	
	Mt. San Antonio College								129%	
13	Learning Resource Center									
	-1,041	-2,427	2015/2016						381,037	
	Mt. San Antonio College								129%	

			2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Lecture	Actual*/Projected WSCH		268,573	274,666	280,485	286,486	291,536	296,310	300,611
180,093	Cumulative Capacity		419,797	419,156	398,298	402,960	402,744	402,744	381,037
	Capacity/Load Ratio		156%	153%	142%	141%	138%	136%	127%

Campus Laboratory Capacity/Load Ratios

Mt. San Antonio College

No.	Project	WSCH	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1	Agriculture Sciences Complex 15,331 3,116 2007/2008 Mt. San Antonio College									
2	Remodel Classroom Buildings -4,199 383 2008/2009 Mt. San Antonio College									
4	Student Services Center Renovation -1,011 -393 2008/2009 Mt. San Antonio College									
5	Math & Science Building 5,275 3,517 2008/2009 Mt. San Antonio College									
6	Design & Online Tech Center 33,182 14,311 2010/2011 Mt. San Antonio College			111,161 72%						
8	Child Development Center 2,610 1,016 2010/2011 Mt. San Antonio College			112,177 72%						
15	Fire Academy 3,000 1,402 2012/2013 Mt. San Antonio College					113,579 70%				
9	Business & Computer Technology Center 21,681 11,058 2013/2014 Mt. San Antonio College						124,636 76%			
12	Technology Building Renovation 14,544 5,085 2015/2016 Mt. San Antonio College								129,721 77%	
13	Learning Resource Center -8,327 -3,240 2015/2016 Mt. San Antonio College								126,481 75%	

Campus Laboratory Capacity/Load Ratios

Mt. San Antonio College

No.	Project			2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
	Lab ASF	WSCH	Occupancy							

14 Learning Technology Center (LTC) Renovation
 34,650 13,482 2017/2018
 Mt. San Antonio College

		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Laboratory	Actual*/Projected WSCH	155,101	158,620	161,279	164,730	167,633	167,909	170,346
	246,357 Cumulative Capacity	90,228	112,177	112,177	113,579	124,636	124,636	126,481
	Capacity/Load Ratio	58%	71%	70%	69%	74%	74%	74%

Campus Office Capacity/Load Ratios

Mt. San Antonio College

No.	Project									
	Off ASF	FTE	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1	Agriculture Sciences Complex 573	4	2007/2008							
	Mt. San Antonio College									
2	Remodel Classroom Buildings -8,929	-64	2008/2009							
	Mt. San Antonio College									
4	Student Services Center Renovation -3,641	-26	2008/2009							
	Mt. San Antonio College									
5	Math & Science Building 7,933	57	2008/2009							
	Mt. San Antonio College									
3	Demolition/Removal of Obsolete Buildings -3,615	-26	2009/2010							
	Mt. San Antonio College									
6	Design & Online Tech Center 2,683	19	2010/2011	1,065						
	Mt. San Antonio College			118%						
7	Administration Building Remodel -1,714	-12	2010/2011	1,053						
	Mt. San Antonio College			117%						
8	Child Development Center 3,774	27	2010/2011	1,080						
	Mt. San Antonio College			120%						
10	Demolition/Removal of Community Ed Portables -3,646	-26	2011/2012		1,054					
	Mt. San Antonio College				112%					
15	Fire Academy 800	6	2012/2013			1,059				
	Mt. San Antonio College					109%				

Campus Office Capacity/Load Ratios

Mt. San Antonio College

No.	Project	Off ASF	FTE	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
9	Business & Computer Technology Center 785 6 2013/2014 Mt. San Antonio College							1,065 106%			
11	New Physical Education Complex -2,018 -14 2015/2016 Mt. San Antonio College									1,050 100%	
12	Technology Building Renovation -340 -2 2015/2016 Mt. San Antonio College									1,048 100%	
13	Learning Resource Center -2,263 -16 2015/2016 Mt. San Antonio College									1,032 98%	

		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
Office	Actual*/Projected FTE	901	940	969	1,000	1,029	1,052	1,069
154,083	Cumulative Capacity	1,101	1,080	1,054	1,059	1,065	1,065	1,032
	Capacity/Load Ratio	122%	115%	109%	106%	103%	101%	97%

Campus Library Capacity/Load Ratios

Mt. San Antonio College

No.	Project	Lib ASF	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
1	Agriculture Sciences Complex 1,166 2007/2008 Mt. San Antonio College									
2	Remodel Classroom Buildings -3,636 2008/2009 Mt. San Antonio College									
4	Student Services Center Renovation 701 2008/2009 Mt. San Antonio College									
5	Math & Science Building 1,541 2008/2009 Mt. San Antonio College									
3	Demolition/Removal of Obsolete Buildings -570 2009/2010 Mt. San Antonio College									
6	Design & Online Tech Center 2,302 2010/2011 Mt. San Antonio College			46,929						
				48%						
10	Demolition/Removal of Community Ed Portables -625 2011/2012 Mt. San Antonio College				46,304					
					47%					
9	Business & Computer Technology Center 1,261 2013/2014 Mt. San Antonio College						47,565			
							46%			
12	Technology Building Renovation -365 2015/2016 Mt. San Antonio College								47,200	
									44%	
13	Learning Resource Center 50,154 2015/2016 Mt. San Antonio College								97,354	
									90%	
	Library	Actual*/Projected ASF		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
	45,425	Cumulative Capacity		96,859	99,455	101,996	103,730	106,044	107,631	109,060
		Capacity/Load Ratio		45,425	46,929	46,304	46,304	47,565	47,565	97,354
				47%	47%	45%	45%	45%	44%	89%

Campus AV/TV Capacity/Load Ratios

Mt. San Antonio College

No.	Project	AVTV ASF	Occupancy	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
2	Remodel Classroom Buildings									
		0	2008/2009							
	Mt. San Antonio College									
9	Business & Computer Technology Center									
		1,699	2013/2014				10,587			
	Mt. San Antonio College						58%			
13	Learning Resource Center									
		6,510	2015/2016						17,097	
	Mt. San Antonio College								92%	

		2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
AV/TV	Actual*/Projected ASF	17,707	17,928	18,144	18,291	18,488	18,623	18,745
8,888	Cumulative Capacity	8,888	8,888	8,888	8,888	10,587	10,587	17,097
	Capacity/Load Ratio	50%	50%	49%	49%	57%	57%	91%

Load Distribution and Staff Forecast

Mt. San Antonio College

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Campus Load Distribution

Reference: Chancellor's Office Forecast

	Instructional Staff FTE	Total Campus WSCH	Off-Campus WSCH	On-Campus WSCH	P.E. Laboratory WSCH	On-Campus Lecture WSCH	On-Campus Laboratory WSCH
Actual Fall							
2007	825	419,481	21,184	398,297	19,915	238,978	139,404
2008	850	444,429	22,221	422,208	21,110	253,325	147,773
Forecast							
2009	878	456,517	21,685	434,832	21,742	260,899	152,191
2010	901	468,714	21,092	447,622	23,948	268,573	155,101
2011	940	479,347	21,571	457,776	24,491	274,666	158,620
2012	969	489,503	22,028	467,475	25,711	280,485	161,279
2013	1,000	498,671	21,194	477,477	26,261	286,486	164,730
2014	1,029	507,461	21,567	485,894	26,724	291,536	167,633
2015	1,052	515,771	21,920	493,851	29,631	296,310	167,909

Load Distribution and Staff Forecast

Mt. San Antonio 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)
Instructors	809.0		809.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	36.0		36.0
Department Administrators	32.0		32.0
Librarians Include certificated director of audio/visual, et. al.	4.0	3.0	1.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	32.0	32.0	
Fall 2009 Totals	913.0	35.0	878.0

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

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

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

Load Distribution and Staff Forecast

Mt. San Antonio 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)
Instructors	831.0		831.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	37.0		37.0
Department Administrators	32.0		32.0
Librarians Include certificated director of audio/visual, et. al.	4.0	3.0	1.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	32.0	32.0	
Fall 2010 Totals	936.0	35.0	901.0

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

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

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

Load Distribution and Staff Forecast

Mt. San Antonio 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)
Instructors	869.0		869.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	38.0		38.0
Department Administrators	32.0		32.0
Librarians Include certificated director of audio/visual, et. al.	4.0	3.0	1.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	32.0	32.0	
Fall 2011 Totals	975.0	35.0	940.0

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

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

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

Load Distribution and Staff Forecast

Mt. San Antonio 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)
Instructors	897.0		897.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	39.0		39.0
Department Administrators	32.0		32.0
Librarians Include certificated director of audio/visual, et. al.	4.0	3.0	1.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	32.0	32.0	
Fall 2012 Totals	1,004.0	35.0	969.0

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

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

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

Load Distribution and Staff Forecast

Mt. San Antonio College

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Campus Worksheet for Computing FTE Instruction Staff

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	928.0		928.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	39.0		39.0
Department Administrators	32.0		32.0
Librarians Include certificated director of audio/visual, et. al.	4.0	3.0	1.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	32.0	32.0	
Fall 2013 Totals	1,035.0	35.0	1,000.0

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

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

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

Load Distribution and Staff Forecast

Mt. San Antonio 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)
Instructors	956.0		956.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	40.0		40.0
Department Administrators	32.0		32.0
Librarians Include certificated director of audio/visual, et. al.	4.0	3.0	1.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	32.0	32.0	
Fall 2014 Totals	1,064.0	35.0	1,029.0

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

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

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

Load Distribution and Staff Forecast

Mt. San Antonio 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)
Instructors	978.0		978.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	41.0		41.0
Department Administrators	32.0		32.0
Librarians Include certificated director of audio/visual, et. al.	4.0	3.0	1.0
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	32.0	32.0	
Fall 2015 Totals	1,087.0	35.0	1,052.0

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

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

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

Cum Sum of Existing and Proposed Space, 2010 - 2016

Mt. San Antonio College

Cumulative Summary of Existing and Proposed Areas, 2010-2016

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	180,093	246,357	154,083	45,425	8,888	54,012	21,689	319	209,926	920,792
3 2009/2010 Demolition/Removal of Obsolete Buildings	-5,496		-3,615	-570					-119	-9,800
	174,597		150,468	44,855					209,807	910,992
6 2010/2011 Design & Online Tech Center	1,685	33,182	2,683	2,302					8,945	48,797
	176,282	279,539	153,151	47,157					218,752	959,789
7 2010/2011 Administration Building Remodel	-3,583		-1,714						4,393	-904
	172,699		151,437						223,145	958,885
8 2010/2011 Child Development Center		2,610	3,774						6,065	12,449
		282,149	155,211						229,210	971,334
9 2013/2014 Business & Computer Technology Center	-93	21,681	785	1,261	1,699				-8,720	16,613
	172,606	303,830	155,996	48,418	10,587				220,490	987,947
10 2011/2012 Demolition/Removal of Community Ed Portables	-8,948		-3,646	-625					-2,560	-15,779
	163,658		152,350	47,793					217,930	972,168
11 2015/2016 New Physical Education Complex			-2,018						14,359	12,341
			150,332						232,289	984,509
12 2015/2016 Technology Building Renovation	-8,271	14,544	-340	-365					-26	5,542
	155,387	318,374	149,992	47,428					232,263	990,051
13 2015/2016 Learning Resource Center	-1,041	-8,327	-2,263	50,154	6,510				12,971	58,004
	154,346	310,047	147,729	97,582	17,097				245,234	1,048,055
15 2012/2013 Fire Academy	2,000	3,000	800						15,700	21,500
	156,346	313,047	148,529						260,934	1,069,555
Total Existing and Proposed Space	156,346	313,047	148,529	97,582	17,097	54,012	21,689	319	260,934	1,069,555

Capacity of Net Existing On-Campus ASF

Mt. San Antonio College

Classrooms, Classroom Service (Room Type 100's)

	Net ASF	ASF/100 WSCH	Capacity WSCH
Totals	180,093	42.9	419,797

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	6,489	492	1,319	0956 Manufacturing and Industrial Technology	15,116	385	3,926
0116 Agricultural Power Equipment Technology		856		1000 Fine and Applied Arts	50,713	257	19,733
0200 Architecture and Related Technologies	1,595	257	621	1100 Foreign Language		150	
0300 Environmental Sciences and Technologies		235		1200 Health	12,085	214	5,647
0400 Biological Sciences	23,928	235	10,182	1300 Family and Consumer Sciences	8,932	257	3,475
0500 Business and Management	6,545	128	5,113	1400 Law		150	
0600 Media and Communications	1,072	214	501	1500 Humanities (Letters)		150	
0700 Information Technology	4,280	171	2,503	1600 Library Science		150	
0800 Education		321		1700 Mathematics	4,563	150	3,042
0900 Engineering & Industrial Technologies	18,102	321	5,639	1800 Military Studies		214	
0945 Industrial Systems Technology and Mainte	7,070	556	1,272	1900 Physical Sciences	31,876	257	12,403
0946 Environmental Control Technology (HVAC)		556		2000 Psychology	1,066	150	711
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology	2,642	856	309	2200 Social Sciences	2,974	150	1,983
0949 Automotive Collison Repair		856		3000 Commercial Services	2,556	214	1,194
0950 Aeronautical and Aviation Technology	26,441	749	3,530	4900 Interdisciplinary Studies	18,312	257	7,125
0952 Construction Crafts Technology		749					
Totals					246,357		90,228
Campus Avg Lab ASF/100 WSCH						273	

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

	Net ASF	ASF per FTE	Capacity FTE
Totals	154,083	140	1,101

Project Intent And Scope

Mt. San Antonio College

District Priority : **1 Agriculture Sciences Complex**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$23,842,000

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		2004/2005	2004/2005	2004/2005	2004/2005	2007/2008
Estimated Cost		\$720,000	\$659,000	\$21,310,000	\$1,153,000	

Explain why this project is needed:

This project will accomplish several campus goals. The Agricultural Sciences Division will be consolidated north of Temple Avenue. A new Agricultural Sciences building will be constructed north of parking lot F to replace the facilities presently located in building 12 (state #2) and F5 (state #58). Building 12 was constructed in 1963 and building F5 was constructed in 1971. Both facilities are old, antiquated and are unable to provide the necessary instructional capacity required for this Divisions growing programs. This facility will consist of teaching labs, computer labs, an animal sciences surgery suite, student work spaces and faculty offices. This facility will also allow the care and treatment of the college`s stock of farm animals (horses, cattle, pigs and sheep). Fields, pastures and animal enclosures will be created. An agriculture literacy trail will be provided to educate the local community. Building F5 will be demolished.

Once building 12 is vacated by the Agricultural Sciences Division, it will be remodeled as the first phase of a new complex for the Business and Computer Information Sciences Division in a follow on project (see District Priority 7).

Project Intent And Scope

Mt. San Antonio College

District Priority No.: **1 Agriculture Sciences Complex**

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	1,292	20,781	1,820	1,166		637	25,696
Project Secondary	-4,966	-5,450	-1,247			-427	-12,090
Project Net ASF	-3,674	15,331	573	1,166		210	13,606

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-3,674	42.9	-8,564

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	20,781	492	4,224	0100 Agriculture and Natural Resources	-5,450	492	-1,108
Laboratory Totals				15,331			3,116

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	573	140	4.09

Project Intent And Scope

Mt. San Antonio College

District Priority : **2 Remodel Classroom Buildings**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$34,473,000

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

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2003/2004	2003/2004	2003/2004	2003/2004	2008/2009
Estimated Cost		\$957,000	\$987,000	\$30,461,000	\$2,068,000	

Explain why this project is needed:

This project will correct poorly proportioned square footage of the classrooms on the third floor of Building 26 and recapture space in Buildings 7 and 11. The laboratory space in Buildings 7 & 11 was vacated by the construction of the previous project (see District Priority No. 1). This new classroom `dry` lab space will allow the demolition of `row buildings` 13, 14N, 14S, 15 and 16. These 1940`s buildings are hazardous to students and faculty. They contain asbestos, lead-based paints and PCBs, are deteriorated and are expensive to maintain. Their removal is a priority of the District`s Master Plan. The new classroom space will be efficiently planned and reconstructed to provide a greater number of appropriately sized classrooms in the same gross square footage. The FPP for this project was submitted in 2001 and the PW funding is included in the 2003/04 State Budget.

District Priority No.: **2 Remodel Classroom Buildings**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	63,434	39,198	13,846			2,906	119,384
Project Secondary	-74,948	-43,397	-22,775	-3,636		-7,021	-151,777
Project Net ASF	-11,514	-4,199	-8,929	-3,636		-4,115	-32,393

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-11,514	42.9	-26,839

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0200 Architecture and Related Technologies	603	257	235	0400 Biological Sciences	-1,941	235	-826
0400 Biological Sciences	9,514	235	4,049	0700 Information Technology	-3,446	171	-2,015
0600 Media and Communications	1,347	214	629	0900 Engineering & Industrial Technologies	-136	321	-42
0700 Information Technology	1,086	171	635	1000 Fine and Applied Arts	-6,922	257	-2,693
1500 Other Humanities	3,812	150	2,541	1500 Other Humanities	-2,665	150	-1,777
1500 Speech Communication	1,068	150	712	1700 Mathematics	-1,631	150	-1,087
1700 Mathematics	3,998	150	2,665	1900 Astronomy	-2,195	257	-854
1900 Chemistry, General	7,234	257	2,815	1900 Chemistry, General	-13,994	257	-5,445
				1900 Geology	-2,660	257	-1,035
				1900 Oceanography	-750	257	-292
				1900 Physical Sciences, General	-1,627	257	-633
1900 Physics, General	7,475	257	2,909	1900 Physics, General	-5,305	257	-2,064
2000 Psychology	2,141	150	1,427	2000 Psychology	-125	150	-83
2200 Social Sciences	920	150	613				
				Laboratory Totals	-4,199		383

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	-8,929	140	-63.78

Project Intent And Scope

Mt. San Antonio College

District Priority : **3 Demolition/Removal of Obsolete Buildings**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs :

Anticipated Source(s) of Funds : State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year						2009/2010
Estimated Cost						

Explain why this project is needed:

Included within the projects for the campus are the demolition of many of the "row" buildings. These buildings were constructed between late 1940's and 1963. All of the buildings pre-date computers. Therefore, they all would be in need of retrofit in order to try to make them useful for today's learning experience. Due to hazardous materials and the age of the buildings retrofit has been estimated to be more expensive than constructing a new building. Therefore, these buildings have been slated for removal as part of other projects.

Currently there are a number of temporary facilities that are scheduled for demolition/removal but are not associated with any specific project. This project seeks the removal of these temporary structures known as state building numbers 110, 111, 145, 152, 153, 154, 155, 159.

District Priority No.: **3 Demolition/Removal of Obsolete Buildings**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary							
Project Secondary	-5,496		-3,615	-570		-119	-9,800
Project Net ASF	-5,496		-3,615	-570		-119	-9,800

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-5,496	42.9	-12,811

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
Laboratory Totals					0		0

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	-3,615	140	-25.82

Project Intent And Scope

Mt. San Antonio College

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District Priority : **4 Student Services Center Renovation**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$2,000,000

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		2004/2005	2004/2005	2005/2006	2006/2007	2008/2009
Estimated Cost		\$140,000	\$250,000	\$1,510,000	\$100,000	

Explain why this project is needed:

The Student Services Center Building 9B (State #105) requires renovation to provide a changed scope of service for Mt. San Antonio College students. This project will reconfigure offices and student spaces. The current design and layout is extremely inefficient and is difficult to utilize. The layout is misleading to students trying to access services. The renovation will allow for better space utilization and make spaces easy to use and identify.

District Priority No.: **4 Student Services Center Renovation**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			19,707	4,007		4,466	28,180
Project Secondary	-2,092	-1,011	-23,348	-3,306		-2,981	-32,738
Project Net ASF	-2,092	-1,011	-3,641	701		1,485	-4,558

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-2,092	42.9	-4,876

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	-1,011	257	-393
				Laboratory Totals	-1,011		-393

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	-3,641	140	-26.01

Project Intent And Scope

Mt. San Antonio College

District Priority : **5 Math & Science Building**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs :

Anticipated Source(s) of Funds : State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2005/2006	2005/2006	2006/2007	2007/2008	2008/2009
Estimated Cost		\$0	\$0	\$0	\$0	

Explain why this project is needed:

As the result of other needed projects many science labs and the math department have or will be displaced. This projects seeks to construct a new Math & Science building to house these classes, this would reduce any drop in enrollment and WSCH as a result of the displacement.

District Priority No.: **5 Math & Science 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	24,399	5,275	7,933	1,541		5,631	44,779
Project Secondary							
Project Net ASF	24,399	5,275	7,933	1,541		5,631	44,779

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	24,399	42.9	56,874

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1700 Mathematics, General	5,275	150	3,517				
Laboratory Totals	5,275		3,517				

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	7,933	140	56.66

Project Intent And Scope

Mt. San Antonio College

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District Priority : **6 Design & Online Tech Center**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$29,720,000

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

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2006/2007	2006/2007	2006/2007	2006/2007	2010/2011
Estimated Cost		\$900,000	\$1,012,000	\$25,330,000	\$2,478,000	

Explain why this project is needed:

The demand for the integration of technology into all aspects of California`s workforce continues to grow at a rapid pace. This project will help meet this demand through the expansion of the online program and the development of a high tech design learning community. This project will house Student Resource space; Animation, Architecture/CAD, GIS, Interior Design and Photography labs; e-design exhibition gallery; Assembly space and faculty workspace that will consolidate and expand technology-driven design programs. This Center will serve as a focal point for the region in addressing the growing demand for a technologically proficient workforce that must meet industry`s rapidly changing standards. This project will also enhance the overall mission of the College in expanding vocational and workforce development opportunities in the fields that will grow in the 21st Century.

Present planning is for online instruction to comprise one-fifth of the curriculum and 10% of the WSCH by 2007. The need to develop, maintain and integrate these classes into the College`s curriculum requires the types of spaces planned for this facility. By moving a substantial portion of the College`s curriculum online, the need for traditional `bricks and mortar` instructional facilities will be slowed substantially. Estimates of space saved by 2010 exceed 80,000 ASF, more than offsetting the space required for this facility. In addition, maintenance costs and student travel costs will be substantially reduced through online instruction.

Project Intent And Scope

Mt. San Antonio College

District Priority No.: **6 Design & Online Tech Center**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	1,685	33,182	2,683	2,302		8,945	48,797
Project Secondary							
Project Net ASF	1,685	33,182	2,683	2,302		8,945	48,797

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	1,685	42.9	3,928

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0200 Architecture and Related Technologies	8,990	257	3,498				
0500 Business and Commerce, General	3,569	128	2,788				
1000 Fine Arts, General	8,529	257	3,319				
1000 Graphic Arts and Design	6,397	257	2,489				
1300 Fashion	5,697	257	2,217				
Laboratory Totals	33,182		14,311				

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	2,683	140	19.16

Project Intent And Scope

Mt. San Antonio College

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District Priority : **7 Administration Building Remodel**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$13,835,000

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

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2007/2008	2007/2008	2008/2009	2008/2009	2010/2011
Estimated Cost		\$441,000	\$644,000	\$12,537,000	\$213,000	

Explain why this project is needed:

This project will improve the institutional support system at the college by remodeling the administration facilities known as campus Building 4 (state number 16).

The Administration Building (Building 4, built in 1964), was constructed prior to the use of computer technology. Therefore, this building is in need of modernization to provide better access to technology and to meet current code, improve efficiency, and abate asbestos. Areas within the building and the meeting rooms are not wired for computer use and do not support technology. This project will include electrical, mechanical, and technology upgrades, retrofit interiors for user efficiency, and replace worn casework and all interior finishes. The building needs improvements, such as the replacement of the elevator and automatic doors in Building 4, to meet current code, and ADA standards. In Building 4, the aged steam boiler will be replaced with a modern heating and cooling system and the roof that is beyond its useful life will be replaced. Asbestos abatement is necessary to complete the work.

District Priority No.: **7 Administration Building Remodel**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			18,392			8,838	27,230
Project Secondary	-3,583		-20,106			-4,445	-28,134
Project Net ASF	-3,583		-1,714			4,393	-904

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-3,583	42.9	-8,352

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
				Laboratory Totals	0		0

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	-1,714	140	-12.24

Project Intent And Scope

Mt. San Antonio College

District Priority : **8 Child Development Center**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$19,436,328

Anticipated Source(s) of Funds : Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2005/2006	2006/2007	2009/2010	2009/2010	2010/2011
Estimated Cost		\$546,366	\$885,236	\$17,593,726	\$411,000	

Explain why this project is needed:

This project consolidates a new nursery building with related child care/development instructional programs and expands childcare capacity to address demand created in part by the Welfare-to-Work programs. Current childcare facilities are in two different locations. This projects seeks to demolish the these current facilities which are use for Child Development Center activities. The current facilities include state building numbers 51, 78, 81, 106, 107, and rooms 5 & 7 of building 19.

Project Intent And Scope

Mt. San Antonio College

District Priority No.: **8 Child Development Center**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary		5,400	5,808			14,499	25,707
Project Secondary		-2,790	-2,034			-8,434	-13,258
Project Net ASF		2,610	3,774			6,065	12,449

Project Net Capacity

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

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

Primary Effect				Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1300 Child Development/Early Care and Edu	5,400	257	2,101	1300 Child Development/Early Care and Edu	-2,790	257	-1,086
Laboratory Totals				2,610			1,016

Office and Office Service Areas (Room Type 300's)	Net ASF	ASF per FTE	Capacity FTE
Office Totals	3,774	140	26.96

Project Intent And Scope

Mt. San Antonio College

District Priority : **9 Business & Computer Technology Center**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$51,352,000

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

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2010/2011	2010/2011	2010/2011	2010/2011	2013/2014
Estimated Cost		\$1,319,000	\$1,961,000	\$44,057,000	\$4,015,000	

Explain why this project is needed:

The Business & Computer Technology Center will improve upon the current business and computer science facilities, which are inadequate for implementing the college`s instructional goals. Dating to 1949, with the most recent facility additions made over ten years ago in 1993, the division`s current facilities lack the appropriate technology for relevant business and computer science programs. The proposed facility will include advanced technological concepts so that instruction may prepare students for their role in competitive future job markets. In order to use computer networking and lab simulation, the new center will utilize a campus-wide fiber optics communication infrastructure and wireless technology.

The project will consolidate the School of Business, currently spread throughout the campus, to facilitate the delivery of instruction. A centralized facility will allow the various departments of the School of Business to share modern technology, staffing, and resources instead of duplicating these at each site.

For the Fall 2005, the Business Division of the college reported 31,865 WSCH at Census Week One and, is expecting about a 3% growth per year for the next several years. This means an anticipated 39,190 WSCH in Fall 2012 for the Business Division with a new need for facilities. The California Employment Development Department forecasts Business and Computer Technology occupations among those with the greatest job growth and fastest growth rates for the communities surrounding Mt. Sac (Los Angeles, San Bernardino, and Orange Counties). The new center will provide both space and pertinent educational opportunities for the community as its need for instruction and curricula grow.

District Priority No.: **9 Business & Computer Technology Center**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	7,537	37,079	8,007	1,261	1,699	4,023	59,606
Project Secondary	-7,630	-15,398	-7,222			-12,743	-42,993
Project Net ASF	-93	21,681	785	1,261	1,699	-8,720	16,613

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-93	42.9	-217

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

TOP Code/Description	Primary Effect			TOP Code/Description	Secondary Effect		
	Net ASF	ASF/100 WSCH	Capacity WSCH		Net ASF	ASF/100 WSCH	Capacity WSCH
0500 Business and Management	8,193	128	6,401	0500 Business and Management	-3,277	128	-2,560
0700 Information Technology	12,804	171	7,488	0500 Office Technology/Office Computer Ap	-3,268	128	-2,553
				0700 Information Technology	-2,711	171	-1,585
1300 Family and Consumer Sciences	9,033	257	3,515	1300 Family and Consumer Sciences	-6,142	257	-2,390
4900 Interdisciplinary Studies	7,049	257	2,743				
				Laboratory Totals	21,681		11,058

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	785	140	5.61

Project Intent And Scope

Mt. San Antonio College

District Priority : **10 Demolition/Removal of Community Ed Portables**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs :

Anticipated Source(s) of Funds : State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year						2011/2012
Estimated Cost						

Explain why this project is needed:

This project will remove the existing temporary portables associated with community education program on campus. This program is currently housed in 8 temporary buildings. As a result of this project the community education program will be taught in various classrooms throughout the campus.

District Priority No.: **10 Demolition/Removal of Community Ed Portables**

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	-8,948		-3,646	-625		-2,560	-15,779
Project Net ASF	-8,948		-3,646	-625		-2,560	-15,779

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-8,948	42.9	-20,858

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
				Laboratory Totals	0		0

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	-3,646	140	-26.04

Project Intent And Scope

Mt. San Antonio College

District Priority : **11 New Physical Education Complex**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$25,509,000

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		2011/2012	2011/2012	2011/2012	2011/2012	2015/2016
Estimated Cost		\$697,000	\$1,040,000	\$23,361,000	\$411,000	

Explain why this project is needed:

This project constructs a new Physical Education Gym Facility that will relocate and consolidate a majority of the Physical Education (PE) programs on the south side of the campus. This project will include the replacement of the old gymnasium (1950) and the replacement of the Stadium Field House (1973). The existing facilities can no longer accommodate the academic program. The existing gymnasium is landlocked and has no access to a nearby field, which restricts the program's delivery. The existing stadium field house is located away from other PE facilities and has limited access to instructional spaces, which restricts the delivery of the academic program.

This project will allow the development of the existing program and provide the room needed to accommodate the growth experienced by the College. During the Fall 2008 semester the College reported 444,429 WSCH with an anticipated 530,974 WSCH in the Fall of 2017. Although the PE program has been physically disjointed, it still represents between 4-6 percent of the total campus WSCH.

District Priority No.: **11 New Physical Education Complex**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			2,860			55,280	58,140
Project Secondary			-4,878			-40,921	-45,799
Project Net ASF			-2,018			14,359	12,341

Project Net Capacity

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

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
Laboratory Totals					0		0

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	-2,018	140	-14.41

Project Intent And Scope

Mt. San Antonio College

District Priority : **12 Technology Building Renovation**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$43,744,000

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		2011/2012	2011/2012	2011/2012	2011/2012	2015/2016
Estimated Cost		\$1,266,000	\$1,797,000	\$34,820,000	\$5,861,000	

Explain why this project is needed:

This project will reconstruct the existing Technology Center (college numbers 28A and 28B, state numbers 65 and 66), which was constructed in 1971. Once completed the facility will house the following programs: Administration of Justice, Aeronautics, Air Traffic Control, Aircraft Maintenance Technology, Alcohol & Drug Counseling, Avionics, Electronics, Engineering Design Technology/Industrial Design, Fire Technology, Manufacturing Technology, Physician Assistant Preparatory, Transportation, and Water Technology.

For the past 37 years the programs in the Technology and Health Division have had to constantly adapt to technological advances. There have been changes in instructional delivery methods, classroom technologies, community/industry demand, and equipment. Computer technology has become an important tool in today's learning environment and is a core component of these programs; the existing facility was designed and constructed prior to this level of computer usage. Although these programs have taken steps to mitigate these factors, the ability to continue to effectively deliver these programs has been diminished. In addition, these programs have experienced an average annual growth in WSCH of 2.75 percent during the past 5 years. The existing facility was not designed to support the WSCH growth or the technology advances these programs have experienced.

This project will reconfigure the building to increase efficiency and to accommodate revised/expanded course offerings. The project will also provide modern and flexible instructional environments along with additional laboratories to address the changes in instructional delivery methods. Additionally, this project will remedy other constraints such as inadequate infrastructure (HVAC and electrical) and accessibility (ADA compliance). Another component of this project will be to increase energy efficiency through upgraded building systems.

Project Intent And Scope

Mt. San Antonio College

District Priority No.: **12 Technology Building Renovation**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	5,215	65,322	9,293	198		3,546	83,574
Project Secondary	-13,486	-50,778	-9,633	-563		-3,572	-78,032
Project Net ASF	-8,271	14,544	-340	-365		-26	5,542

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-8,271	42.9	-19,280

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	50,796	321	15,824	0200 Architecture and Architectural Technol	-1,595	257	-621
1200 Physicians Assistant	140	214	65	0700 Information Technology	-357	171	-209
2100 Fire Technology	405	214	189	0700 Information Technology, General	-812	171	-475
3000 Aviation and Airport Management and	4,577	214	2,139	0900 Engineering & Industrial Technologies	-44,612	321	-13,898
4900 Other Interdisciplinary Studies	9,404	257	3,659	1200 Other Health Occupations	-846	214	-395
				3000 Travel Services and Tourism	-2,556	214	-1,194
				Laboratory Totals	14,544		5,085

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	-340	140	-2.43

Project Intent And Scope

Mt. San Antonio College

District Priority : **13 Learning Resource Center**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$169,085,000

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		2011/2012	2011/2012	2011/2012	2011/2012	2015/2016
Estimated Cost		\$4,083,000	\$6,061,000	\$144,823,000	\$14,118,000	

Explain why this project is needed:

The proposal of this project is to construct a new Learning Resource Center (153,655 ASF) on the campus. Currently, the capacity load ratio for assignable square footage in library is at 48%. This amount of space is less than half of what is needed to serve a student population of size according to state standards. The College recognizes this deficiency and seeks to improve current conditions by constructing a new building that will take advantage of new innovations in energy and building efficiency along with providing access to new methods in educational delivery systems. Also, as part of this project the College seek to consolidate traditional campus center functions through a unique and innovated adjacency that will integrate the campus center functions within the Learning Resource Center. Current Campus Center functions are dispersed across multiple inadequate facilities and are currently too small for the student population and need to be expanded. The College recognizes this deficiency and also understands that the State may not support all areas within a Campus Center but the adjacency would create a symbiotic relationship that would increase the student usage of functions in both the Learning Resource Center and the Campus Center. Therefore the College accepts the responsibility for this portion of the project.

District Priority No.: **13 Learning Resource Center**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary			5,174	86,146	10,632	51,703	153,655
Project Secondary	-1,041	-8,327	-7,437	-35,992	-4,122	-38,732	-95,651
Project Net ASF	-1,041	-8,327	-2,263	50,154	6,510	12,971	58,004

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	-1,041	42.9	-2,427

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	-5,191	257	-2,020
				4900 Other Interdisciplinary Studies	-3,136	257	-1,220
				Laboratory Totals	-8,327		-3,240

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	-2,263	140	-16.16

Project Intent And Scope

Mt. San Antonio College

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District Priority : **14 Learning Technology Center (LTC) Renovation**

Project Type : Site Acquisition New Construction Reconstruction
 Replacement Infrastructure Equipment

Total Estimated Costs : \$17,383,635

Anticipated Source(s) of Funds : Non-State

Type of construction :

Seismic Retrofit :

If Existing - Age :

If Existing - Condition :

Anticipated Time Schedule

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2014/2015	2014/2015	2016/2017	2016/2017	2017/2018
Estimated Cost		\$518,727	\$745,152	\$13,991,921	\$2,127,835	

Explain why this project is needed:

This project will follow the construction of the new Learning Resource Center (LRC) and will renovate the existing Learning Technology Center (LTC). The LTC currently houses the Library; this space will be vacated when the new LRC is completed. The goal of this renovation is to provide needed interdisciplinary instructional space to accommodate the growth that the College has been experiencing. The State Chancellor's Office projects a 15.5 percent increase in WSCH for Mt. San Antonio College for the period between Fall 2008 to Fall 2016.

Project Intent And Scope

Mt. San Antonio College

District Priority No.: **14 Learning Technology Center (LTC) 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		34,650				2,500	37,150
Project Secondary						-37,150	-37,150
Project Net ASF		34,650				-34,650	0

Project Net Capacity

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

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	34,650	257	13,482				
Laboratory Totals					34,650		13,482

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

Project Intent And Scope

Mt. San Antonio College

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District Priority : **15 Fire Academy**Project Type : Site Acquisition New Construction Reconstruction Replacement Infrastructure Equipment

Total Estimated Costs : \$9,979,902

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	2010/2011	2010/2011	2012/2013
Estimated Cost		\$262,959	\$388,069	\$8,450,205	\$878,669	

Explain why this project is needed:

This project constructs a new Fire Academy complex that will include a fire-training tower and a multi-purpose building that will contain instructional spaces and program support spaces. This project will eliminate the necessity for leasing space from other institutions. This project will improve the working relationship between the Fire Academy, Fire Science, and Paramedic programs. This project will provide a safe training environment for students and fire personnel. The state-of-the-art training facility will be constructed to meet state environmental laws, fire service training needs, and local storm water requirements. The facility will be designed to meet the challenges and changes of the fire service training needs.

District Priority No.: **15 Fire Academy**

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	2,000	3,000	800			15,700	21,500
Project Secondary							
Project Net ASF	2,000	3,000	800			15,700	21,500

Project Net Capacity

	Net ASF	ASF/100 WSCH	Capacity WSCH
Classrooms, Classroom Service (Room Type 100's)			
Classroom Totals	2,000	42.9	4,662

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
2100 Public and Protective Services	3,000	214	1,402				
Laboratory Totals	3,000						1,402

	Net ASF	ASF per FTE	Capacity FTE
Office and Office Service Areas (Room Type 300's)			
Office Totals	800	140	5.71