Date: 6/27/2018 Page: 1

2020-24 FIVE YEAR CONSTRUCTION PLAN (2020-21 FIRST FUNDING YEAR)

	State Center CCD
Prepared in ref	erence to the Community College Construction Act of 1980
	and
• •	on behalf of the local governing board for submission to
the of	fice of the Chancellor, California Community Colleges
Signed	Dr. Dale Paul Parnell (Chief Executive Officer)
Title	
Date	7/25/18
ate Received at	Chancellor's Office

Date Received at Chancellor's Office

Chancellor's Office reviewed by

Notice of Approval

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Inventory of Land	
	State Center CCD	Page 3

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

Address	Acreage	
District Office 1525 E. Weldon Ave Fresno, CA 93704	5.6	
Southeast Center Clovis and North Avenues Fresno, CA	120.0	
Career & Technology Center 2930 E. Annadale Fresno, CA	5.3	
Clovis Community College Center, Herndon Campus 390 W. Fir Avenue Clovis, CA 93611	6.4	
Fresno City College 1101 E. University Fresno, CA 93741	99.0	
Madera Community College Center 30277 Avenue 12 Madera, CA	114.2	
Oakhurst Center 40241 Highway 4, #G Oakhurst, CA	2.7	
Reedley College 995 North Reed Avenue Reedley, CA 93654	420.8	
Clovis Community College Center 10309 N. Willow Ave. Fresno, CA 93730	111.2	

Legislative Districts

Campus	Assembly	Senate	House
Fresno City College	31	8	16
Reedley College	31	14	22
State Center District Office*	31	8	16
Career & Technology Center	31	14	16
Madera Community College Center	5	12	16
Clovis Community College	23	8	22

Five Year Construction Plan Instructional Delivery Locations

State Center CCD

6/27/2018

Page 4

Address

Career & Technology Center 2930 E. Annadale Fresno, CA

Clovis Community College Center, Herndon Campus 390 W. Fir Avenue Clovis, CA 93611

Fresno City College 1101 E. University Fresno, CA 93741

Madera Community College Center 30277 Avenue 12 Madera, CA

Oakhurst Center 40241 Highway 4, #G Oakhurst, CA

Reedley College 995 North Reed Avenue Reedley, CA 93654

Clovis Community College Center 10309 N. Willow Ave. Fresno, CA 93730

Enterprise High School 15405 Sunset Avenue Kerman, CA 93630

Palm Village Retirement Community 703 West Herbert Avenue Reedley, CA 93654

Clovis North High School Swimming Pool 2770 E. International Fresno, CA 93730

Edison High School 540 E. California Avenue Fresno, CA

Fresno High School 1839 N. Echo Avenue Fresno, CA

Fresno Local Conservation Corps 1371 Stanislaus Fresno, CA

Five Year Construction Plan Instructional Delivery Locations State Center CCD

6/27/2018

Page 5

Address

McLane High School 2727 N. Cedar Fresno, CA

Roosevelt High School 4250 E. Tulare Street Fresno, CA

Five Year Construction Plan District Projects Priority Order

State Center CCD

NI.	I Donate at all	0	a -	r				-1		
No.	Project	Occupancy	Carres	2010/2010	1 2010/2020	The second secon	chedule of Fun	- Principal and the second	T 2022/2024	1 2024/2025
	ASF	Total Cost	Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
1	District Office 0	ce Relocation - 9 2018/2019 \$19,205,000		State Center ((W)(C)(E) \$7,205,000	District Office*					
2	New FirstRe 40,155	esponders Camp 2023/2024 \$44,981,000	ous (Police a NonState	Fresno City Co (L) \$4,000,000	ollege (P) \$1,086,000	(W) \$1,863,000	(C) \$35,681,000	(E) \$2,351,000		
3	Reconstruct	Track at Ratclif 2019/2020 \$3,000,000		Fresno City Co (C) \$2,900,000	ollege					
4	New Center 7,413	for Ag and Tec 2020/2021 \$5,000,000	hnology (C NonState	Madera Comm (C)(E) \$4,618,000	nunity College C	enter				
5	Accessibility	Improvements 2020/2021 \$15,000,000	- Districtwid NonState	State Center D (C) \$14,600,000	District Office*					
6	Infrastructu	re Improvement 2020/2021 \$20,000,000	ts NonState	State Center D (C) \$19,600,000	District Office*					
7	Technology	Improvements 2020/2021 \$10,000,000	- Districtwid NonState	State Center D (C) \$9,800,000	District Office*					
8	Softball Upg	rades 2020/2021 \$1,400,000	NonState	Fresno City Co	ellege (P)(W) \$50,000	(C) \$1,350,000				
9	Parking Expa	ansion 2020/2021 \$19,995,000	State	Fresno City Co	llege					
10	New Soccer	Field 2020/2021 \$2,000,000	NonState	Clovis Commu	nity College (P)(W) \$170,000	(C) \$1,830,000				
11	Applied Tech 44,450	nnology Building 2022/2023 \$21,646,000 \$21,764,000	s, Phase 1 State NonState	Clovis Commu	(P)(W) \$1,507,000 \$1,507,000	(C)(E) \$20,139,000 \$20,257,000				
12	Math Science 6,939	e & Engineering 2022/2023 \$19,860,000	NonState	Reedley Colleg (W) \$757,000	e	(C) \$17,411,000	(E) \$980,000			
13	Academic Vil 27,602	lage 2 2022/2023 \$35,000,000	NonState	Madera Comm	unity College Co (P)(W) \$2,517,000	enter (C)(E) \$32,483,000				

Five Year Construction Plan **District Projects Priority Order** State Center CCD

No.	Project	Occupancy					chedule of Fun	ds		
	ASF	Total Cost	Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
14	New Child	Development Ce		Fresno City Co	llege	1				
	11,225	2022/2023 \$11,170,000 \$2,826,000	State NonState		(P)(W) \$871,000 \$218,000	(C)(E) \$10,299,000 \$2,608,000				
15	New Child 8,601	Development Ce 2022/2023 \$8,688,000 \$2,201,000	nter State NonState	Reedley Colleg	(P)(W) \$700,000 \$175,000	(C)(E) \$7,988,000 \$2,026,000				
16	Oakhurst 6,027	Academic Building 2022/2023 \$25,000,000	I NonState	Reedley Colleg	e (P)(W) \$1,136,000	(C)(E) \$13,864,000				
17	Applied Te 28,800	echnology Buildin 2024/2025 \$11,965,000 \$12,017,000	g, Phase 2 State NonState	Clovis Commun	nity College		(P)(W) \$981,000 \$981,000	(C)(E) \$10,984,000 \$11,036,000		
18	Moderniza -54	tion of Agricultur 2024/2025 \$10,011,000 \$9,581,000	State NonState	Reedley Colleg	e		(P)(W) \$828,000 \$828,000	(C)(E) \$9,183,000 \$8,753,000		
19	Modernize 132	Voc-Tech Compl 2024/2025 \$27,659,000	ex: Aero, A State	Reedley College	e		(P)(W) \$2,315,000	(C)(E) \$25,344,000		
20	Physical Ed 39,100	ducation Building 2024/2025 \$31,160,000	State	Clovis Commun	nity College		(P)(W) \$2,367,000	(C)(E) \$28,793,000		
21	New West 26,308	Fresno Campus - 2023/2024 \$86,077,000	Site Acquis NonState	Career & Techr (P) \$2,747,000	nology Center (W) \$3,311,000		(C) \$77,481,000	(E) \$2,538,000		
22	New Scient 30,005	ce Building 2022/2023 \$69,024,000	NonState	Fresno City Col	lege (L)		(P)(W) \$4,858,000	(C)(E) \$64,166,000		
23	Ag Mechar 4,005	ncis Expansion Ph 2024/2025 \$1,866,000	ase 1 NonState	Reedley College	e			(P)(W) \$247,000	(C)(E) \$1,619,000	
24	Applied Te 33,850	chnology Building 2026/2027 \$35,642,000	- Phase 3 NonState	Clovis Commun	ity College			(P)(W) \$2,507,000	(C)(E) \$33,135,000	
25	Agriculture	Instruction Com 2025/2026 \$11,700,000	plex Expans NonState	Reedley College	e					(P)(W) \$950,000
	Center for 24,500	Fine Performing / 2026/2027 \$24,759,000	Arts Center NonState	Reedley College	2				(P)(W) \$1,685,000	(C)(E) \$23,074,000

Five Year Construction Plan District Projects Priority Order

State Center CCD

Page 8

6/27/2018

No.	Project	Occupancy				Sc	hedule of Fund	ds .		1
1101	ASF	Total Cost	Source	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025
27	Modernize	Art/Home Ec Bui 2024/2025 \$10,482,000	lding State	Fresno City Co	llege		(P)(W) \$916,000	(C)(E) \$9,566,000		
28	Ag Mechar 12,194	nics Phase 2 2026/2027 \$8,445,000	NonState	Reedley Colleg	e					(P)(W) \$615,000
29	Old Math 9 23,916	Science and Engir 2025/2026 \$10,000,000 \$9,999,000	neering Mod State NonState	Fresno City Co	llege		(P)(W) \$841,000 \$793,000	(C)(E) \$9,159,000 \$9,206,000		

Five Year Construction Plan District Lecture Capacity/Load Ratios State Center CCD

Page 9

6/27/2018

Vo.										
	Lect ASF	WSCH	Occupan Cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
4			g and Techno 2020/202	ology (CAT)	347,858					
	Madera (Center	Communi	ty College		139%					
11			gy Building, F 2022/202	Phase 1			361,145			
	Clovis Co		3				141%			
12	Math Scie 190		ngineering 2022/202 3				361,587			
	Reedley (College					141%			
13	Academic 1,109		2022/202				364,172			
	Madera C Center	ommunit	ty College				142%			
16			ic Building I 2022/202				365,506			
	Reedley (College					142%			
22	New Scie 4,557		ling 2022/202 3				376,128			
	Fresno Ci	ty College	•				146%			
2			2023/202	(Police and Fire A	cademies), Site /	Acq., Developmen	t, Facilities	392,445		
	Fresno Ci	y College	4 e					150%		

Calif.	Comm.	College	29

Five Year Construction Plan District Lecture Capacity/Load Ratios State Center CCD

6/27/2018

No	Lect WSCH Occupan 2019/2020 2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
21	New West Fresno Campus - Site Acquisition Development & New Fa 6,000 13,986 2023/202 4	ocilities		406,431		
	Career & Technology Center			156%		
17	Applied Technology Building, Phase 2 3,500 8,159 2024/202				414,590	
	Clovis Community College				157%	
18	Modernization of Agriculture Instruction Complex -596 -1,389 2024/202				413,200	
	Reedley College				157%	
19	Modernize Voc-Tech Complex: Aero, Auto, Welding -1,138 -2,653 2024/202				410,548	
	Reedley College				156%	
27	Modernize Art/Home Ec Building 33 77 2024/202 5				410,625	
	Fresno City College				156%	
29	Old Math Science and Engineering Modernization 6,694 15,604 2025/202					426,228
	Fresno City College					161%
24	Applied Technology Building - Phase 3 10,000 23,310 2026/202					
	Clovis Community College					

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected WSCH	246,920	250,365	254,285	256,882	261,321	263,394	264,855
147,869	Cumulative Capacity	344,683	344,683	347,858	347,858	376,128	406,431	410,625

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District Lecture Capacity/Load Ratios	
	State Center CCD	Page 11

Vo.	Project									
	Lect ASF	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	140%	138%	137%	135%	144%	154%	155%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District Laboratory Capacity/Load Ratios	
	State Center CCD	Page 12

No	. Project						
NO	Lab WSCH Occupan 2019/2020 ASF cy	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
4	New Center for Ag and Technology (CAT) 4,895 941 2020/202 1	118,640					
	Madera Community College Center	114%					
11	Applied Technology Building, Phase 1 28,900 9,471 2022/202			128,111			
	3 Clovis Community College			115%			
12	Math Science & Engineering 2,671 1,164 2022/202			129,274			
	Reedley College			116%			
13	Academic Village 2 4,879 1,812 2022/202 3			131,086			
	Madera Community College Center			118%			
14	New Child Development Center 2,600 1,012 2022/202			132,098			
	Fresno City College			119%			
15	New Child Development Center 1,040 405 2022/202			132,503			
	Reedley College			119%			
16	Oakhurst Academic Building I -238 -172 2022/202			132,331			
	Reedley College			119%			

Five Year Construction Plan District Laboratory Capacity/Load Ratios State Center CCD

Page 13

6/27/2018

No	Project									
		WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
22	New Scie 23,212		fing 2022/202 3				140,807			
	Fresno Ci	ty Collec	je				127%			
2	21,455	10,026	2023/202 4	(Police and Fire /	Academies), Site /	Acq., Developmen	nt, Facilities	150,833		
_	Fresno Ci	ty Collec	e					133%		
21	New Wes 8,563		Campus - Sil 2023/202 4	te Acquisition De	velopment & New	Facilities		153,633		
	Career &	Technol	ogy Center					135%		
17		2,134	gy Building, P 2024/202 5 College	thase 2					155,768 136%	
18	Moderniza -65		Agriculture In 2024/202 5	struction Comple	ex				154,884	
	Reedley C	ollege							135%	
19	Modernize 875		ch Complex: 2024/202	Aero, Auto, Weld	ding				155,050	
	Reedley C	ollege							135%	
20	Physical E 2,000		Building 2024/202 5						155,828	
	Clovis Cor	nmunity							136%	
23		ncis Exp	ansion Phase 2024/202 5	1					156,107	
	Reedley C	ollege							136%	

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District Laboratory Capacity/Load Ratios	
	State Center CCD	Page 14

No.	Project				=												
	Lab ASF	WSCH	Occupan cy	2019/2	2020	2020/	2021	2021/2	2022	2022/	2023	2023/2	2024	2024/	2025	2025/	2026
27	Moderniz 597		me Ec Buildin 2024/202 5	g										156,	339		
	Fresno C	ity Colleg	e											136	%		
29	2,000	778	and Engineer 2025/202 6	ring Mode	rnizatio	n										157,	
	Fresno C	ty Colleg	e													135	%
24		8,417	gy Building - I 2026/202 7 College	Phase 3													
28	Ag Mecha 10,294 Reedley (1,344	se 2 2026/202 7														

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected WSCH	100,419	103,792	106,922	111,263	113,509	114,638	116,604
348,577	Cumulative Capacity	117,698	117,698	118,640	118,640	140,807	153,633	156,339

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District Laboratory Capacity/Load Ratios	
	State Center CCD	Page 15

٥.	Project				F					
	Lab ASF	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
			•	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	117%	113%	111%	107%	124%	134%	134%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
,	District Office Capacity/Load Ratios	.,,
	State Center CCD	Page 16

No	o. Project Off FTE Occupan 2019/2020	2020/2021	2021/2022	2022/2022	2023/2024	2024/2025	2025/2026
	ASF Cy	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2023/2026
4	New Center for Ag and Technology (CAT) 713 5 2020/202	1,158					
	Madera Community College Center	93%					
11	Applied Technology Building, Phase 1 5,000 36 2022/202			1,193			
	Clovis Community College			94%			
12	Math Science & Engineering 726 5 2022/202 3			1,198			
	Reedley College			94%			
13	Academic Village 2 3,700 26 2022/202 3			1,225			
	Madera Community College Center			96%			
14	New Child Development Center 1,363 10 2022/202			1,235			
	Fresno City College			97%			
15	New Child Development Center 1,150 8 2022/202			1,243			
	Reedley College			98%			
16	Oakhurst Academic Building I 1,488 11 2022/202			1,253			
	Reedley College			99%			

Five Year Construction Plan District Office Capacity/Load Ratios State Center CCD

Page 17

6/27/2018

No	Project									
	Off ASF	FTE	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
22	New Scien 859		ling 2022/202 3				1,260			
	Fresno Ci	y Colleg	e				99%			
2	New First 4,000		ers Campus 2023/202 4	(Police and Fire	Academies), Site A	Acq., Developmen	t, Facilities	1,288		
	Fresno Ci	y Colleg	e					100%		
21	New West 4,802		Campus - Si 2023/202 4	te Acquisition De	velopment & New	Facilities		1,322		
	Career &	Technolo	ogy Center					103%		
17	Applied To 5,500		y Building, F 2024/202 5	Phase 2					1,362	
	Clovis Cor	nmunity	College						105%	
18	Moderniza 106		Agriculture Ir 2024/202 5	nstruction Comple	×				1,363	
	Reedley C	ollege							105%	
19	Modernize 211		ch Complex: 2024/202 5	Aero, Auto, Weld	ling				1,364	
	Reedley C	ollege							105%	
20	Physical E 1,000		Building 2024/202						1,371	
	Clovis Con	nmunity	The second secon						106%	
27	Modernize 101		ne Ec Buildin 2024/202 5	g					1,372	
	Fresno Cit	College							106%	

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District Office Capacity/Load Ratios	
	State Center CCD	Page 18

Off	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
ASF		CY							
			ring Modernizat	ion					
6,679	48	2025/202							1,420
Fresno C	itv Collea	ie 0							109%
4 Applied 7									
1,000 Clovis Co	7	gy Building - 1 2026/202 7 College	rilase 3						
1,000	7 mmunity anics Pha 1	2026/202 7 College	riiase 3						

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected	1,226	1,240	1,255	1,270	1,286	1,293	1,301
161,348	FTE Cumulative Capacity	1,152	1,152	1,158	1,158	1,260	1,322	1,372

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District Office Capacity/Load Ratios	
	State Center CCD	Page 19

Off ASF	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1 7.0.			2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	Capacil Ratio	ty/Load	94%	93%	92%	91%	98%	102%	105%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District Library Capacity/Load Ratios	
	State Center CCD	Page 20

_	r=									
No.	Project Lib ASF	Occupan cy	2019/202	20	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
11	20 - 11 - 12 - 12 - 12	2022/202 3	hase 1				61,896			
	Clovis Community	College					48%			
12	Math Science & Er 2,434	ngineering 2022/202 3					64,330			
	Reedley College						50%			
13	Academic Village 2 11,214	2022/202					75,544			
	Madera Communit Center	y College					58%			
16	Oakhurst Academi 1,698	ic Building I 2022/202 3					77,242			
	Reedley College						60%			
22	New Science Build 550	ing 2022/202 3					77,792			
	Fresno City College						60%			
2	New FirstRespond 3,000	ers Campus (2023/202 4	(Police and F	Fire Aca	demies), Site A	Acq., Developmen	t, Facilities	80,792		
	Fresno City College							62%		
21	New West Fresno 1,511	Campus - Sit 2023/202	e Acquisition	n Devel	opment & New	Facilities		82,303		
	Career & Technolo	ay Center						63%		
		C=10								

Five Year Construction Plan District Library Capacity/Load Ratios State Center CCD

6/27/2018

No.	Project		v=												
	Lib Occupan 2019/2020 2020/2021 2021/2022 2022/2023 2023/2024 2024/2025 2025/20 ASF cy										2026				
17	Applied T		y Building, P 2024/202 5	hase 2							**	92,3	303	77	
	Clovis Cor	mmunity	College									71	%		
		500	Agriculture In 2024/202 5	struction	Complex							92,8			
_	Reedley C	College										71	%		
19	Modernize		ch Complex: 2024/202 5	Aero, Aut	to, Weldi	ng						94,0	003		
	Reedley C	College										72	%		
29	Old Math		and Engineer 2025/202	ring Mode	rnization									97,5	503
	Fresno Cit	y College	9										_	749	%

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library	Actual*/Projected ASF	126,851	127,621	128,397	129,177	129,965	130,755	131,552
60,096	Cumulative Capacity	60,096	60,096	60,096	60,096	77,792	82,303	94,003

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District Library Capacity/Load Ratios	
	State Center CCD	Page 22

No. Pr	oject	- 11							distance of the second							
		Lib ASF	Occupan	2019/202	20 20	20/2021	2021/2	2022	2022/2	2023	2023/2	024	2024/2	025	2025/2	2026
	21.			2019/203	20 20	20/2021	2021/	2022	2022/	2023	2023/2	2024	2024/7	2025	2025/	2026
		Capacit Ratio	y/Load	47%		47%	479	%	479	%	609	6	639	6	719	%

Calif.	Comm.	Colleges

AV/TV Actual*/Projected ASF 20,132 Cumulative Capacity

20,132

20,132

Five Year Construction Plan District AV/TV Capacity/Load Ratios State Center CCD

6/27/2018

Page 23

0								
	AVTV Occupan ASF cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
11	Applied Technology Building, 1,600 2022/202 3 Clovis Community College	Phase 1			21,732 66%			
13	Academic Village 2 3,000 2022/202				24,732			
	Madera Community College Center				75%			
16	Oakhurst Academic Building I 2,507 2022/202				27,239			
	Reedley College				82%			
2	New FirstResponders Campus 1,600 2023/202	(Police and Fire A	cademies), Site /	Acq., Developmen	t, Facilities	28,839		
	Fresno City College					87%		
21	New West Fresno Campus - S 1,600 2023/202 4	ite Acquisition Dev	elopment & New	/ Facilities		30,439		
	Career & Technology Center					92%		
17	Applied Technology Building, I 0 2024/202	Phase 2					30,439	
17		Phase 2					30,439 91%	
	0 2024/202 5		1				•	31,439

20,132

20,132

27,239

30,439

30,439

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	District AV/TV Capacity/Load Ratios	
	State Center CCD	Page 24

lo. I	Project									
		AVTV ASF	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	61%	61%	61%	61%	82%	91%	91%

Five Year Construction Plan

Load Distribution and Staff Forecast

State Center CCD

6/27/2018 Page 25

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							
2016	1,141	394,949	57,774	337,175	14,837	232,241	90,102
2017	1,187	401,591	50,547	351,044	16,961	238,980	95,103
Forecast							
2018	1,190	408,306	50,687	357,619	16,943	243,253	97,424
2019	1,226	415,108	50,830	364,278	16,939	246,920	100,419
2020	1,240	421,987	50,908	371,079	16,922	250,365	103,792
2021	1,255	428,943	50,834	378,109	16,902	254,285	106,922
2022	1,270	435,977	50,917	385,060	16,915	256,882	111,263
2023	1,286	443,099	51,172	391,927	17,097	261,321	113,509
2024	1,293	446,424	51,292	395,132	17,100	263,394	114,638

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	State Center CCD	Page 26

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

WSCH Distributed to Campuses or Other Locations

		Actual					Projected			
Campus	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Fresno City	College 228,792	229,146	228,706	230,373	231,962	233,401	234,417	237,389	240,957	241,515
Reedley Coll	ege 73,369	72,127	73,933	74,237	75,965	77,308	78,668	80,045	81,619	82,321
State Center	District Offi	ice*								
Career & Te	chnology Ce	nter	17							
	4,351	3,446	1,807	2,246	2,698	3,165	3,603	3,924	4,209	4,330
Madera Com	nmunity Colle 25,926	ege Center 26,324	28,634	30,017	30,593	31,185	31,785	32,393	33,011	33,348
Clovis Comm	,		CO E44	74 400	72.000	76.000	00.470	02.225	02.202	04.040
	59,910	63,906	68,511	71,433	73,889	76,928	80,470	82,225	83,303	84,910
Total	392,349	394,949	401,591	408,306	415,108	421,987	428,943	435,977	443,099	446,424

Five Year Construction Plan

6/27/2018

Load Distribution and Staff Forecast

State Center CCD

Page 27

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)
2018/2019	34,606	5	18,975	11,490	20,340	75,282	126,087
2019/2020	34,866	5	18,975	11,490	20,340	76,046	126,851
2020/2021	35,128	5	18,975	11,490	20,340	76,816	127,621
2021/2022	35,392	5	18,975	11,490	20,340	77,592	128,397
2022/2023	35,657	5	18,975	11,490	20,340	78,372	129,177
2023/2024	35,925	5	18,975	11,490	20,340	79,160	129,965
2024/2025	36,194	5	18,975	11,490	20,340	79,950	130,755

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	State Center CCD	Page 28

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

Campus	2018	2019	2020	2021	2022	2023	2024
Fresno City College	55,856	55,941	55,898	55,981	56,063	56,275	56,486
	(44%)	(44%)	(44%)	(44%)	(43%)	(43%)	(43%)
Reedley College	23,326	23,467	23,610	23,754	23,898	24,043	24,190
	(19%)	(19%)	(19%)	(19%)	(19%)	(19%)	(19%)
State Center District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Career & Technology Center	6,304	6,343	6,381	6,420	6,459	6,498	6,538
	(5%)	(5%)	(5%)	(5%)	(5%)	(5%)	(5%)
Madera Community College Center	18,283	18,393	18,505	18,618	18,731	18,845	18,960
	(15%)	(15%)	(15%)	(15%)	(15%)	(15%)	(15%)
Clovis Community College	22,317	22,706	23,227	23,625	24,027	24,303	24,582
	(18%)	(18%)	(18%)	(18%)	(19%)	(19%)	(19%)
Total	126,087	126,851	127,621	128,397	129,177	129,965	130,755

Five Year Construction Plan **Load Distribution and Staff Forecast**

State Center CCD

6/27/2018

Page 29

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)
2018/2019	34,606	5	17,500	4,500	4,500	6,402	32,902
2019/2020	34,866	5	17,500	4,500	4,500	6,467	32,967
2020/2021	35,128	5	17,500	4,500	4,500	6,532	33,032
2021/2022	35,392	5	17,500	4,500	4,500	6,598	33,098
2022/2023	35,657	5	17,500	4,500	4,500	6,664	33,164
2023/2024	35,925	5	17,500	4,500	4,500	6,731	33,231
2024/2025	36,194	5	17,500	4,500	4,500	6,799	33,299

Five Year Construction Plan **Load Distribution and Staff Forecast**

State Center CCD

6/27/2018

Page 30

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

Campus	2018	2019	2020	2021	2022	2023	2024
Fresno City College	15,595	15,494	15,492	15,490	15,455	15,453	15,451
	(47%)	(47%)	(47%)	(47%)	(47%)	(47%)	(46%)
Reedley College	5,955	5,967	5,979	5,991	6,003	6,015	6,027
	(18%)	(18%)	(18%)	(18%)	(18%)	(18%)	(18%)
State Center District Office*	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Career & Technology Center	1,645	1,648	1,652	1,655	1,658	1,662	1,665
	(5%)	(5%)	(5%)	(5%)	(5%)	(5%)	(5%)
Madera Community College Center	4,113	4,121	4,129	4,137	4,146	4,154	4,162
	(13%)	(13%)	(13%)	(13%)	(13%)	(13%)	(13%)
Clovis Community College	5,593	5,736	5,781	5,825	5,903	5,948	5,994
	(17%)	(17%)	(18%)	(18%)	(18%)	(18%)	(18%)
Total	32,902	32,967	33,032	33,098	33,164	33,231	33,299

Calif.	Comm.	Colleges

6/27/2018

Five Year Construction Plan Campus Lecture Capacity/Load Ratios Fresno City College

No.	Project													7-1			
	Lect ASF	WSCH	Occupan cy	2019/2	2020	2020/2	2021	2021/2	022	2022/	2023	2023/	2024	2024/2	2025	2025/	2026
22		nce Bulld 10,622	ing 2022/202 3							154	734						
	Fresno C	ity College	e							11-	1%						
2	New First	Responde	ers Campus (Police an	d Fire Ac	ademies). Site A	ara Devel	nnmen	t Facilitie	s						
	100 F (-100)		2023/202				,, one .	todi, Devel	ортнен	c, rudinei		171,					
	100 F (-100)	16,317 ity College	4				,, o.c	toqi, bever	opmen	cy i domen		171, 124					
3 3	Fresno C	ity College	4				,, 51.6 1	104,7 50401		ty r ddillett				171,1	128		
27	Fresno C Moderniz 33	ity College e Art/Hor	4 ne Ec Buildin 2024/202 5				,, 51.6 1	teqi, bever		y r dollier				171,1			
27	Fresno C Moderniz 33 Fresno C	e Art/Hor 77 ity College Science	4 ne Ec Buildin 2024/202 5	g			yy site i	redi, bever	opinion.	y r dollier				200000		186,	732

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected WSCH	131,877	132,849	133,660	135,574	137,851	138,218	138,387
61,824	Cumulative Capacity	144,112	144,112	144,112	144,112	154,734	171,051	171,128

Callf. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Lecture Capacity/Load Ratios	
	Fresno City College	Page 33

Lect	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
			2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	Capaci Ratio	ty/Load	109%	108%	108%	106%	112%	124%	124%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	Fresno City College	Page 34

No	Lab WSCH Occupan ASF Cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
14	New Child Development Center 2,600 1,012 2022/202	ş			63,041			
	Fresno City College				107%			
22	New Science Building 23,212 8,476 2022/202				71,517			
	Fresno City College				121%			
2	New FirstResponders Campus (21,455 10,026 2023/202 4	Police and Fire A	Academies), Site A	cq., Developmen	, Facilities	81,543		
	The Department of the Control of the							
	Fresno City College					136%		
27	The state of the s	3				136%	81,775	
27	Modernize Art/Home Ec Building	3				136%	81,775 136%	
27	Modernize Art/Home Ec Building 597 232 2024/202 5 Fresno City College		n			136%	,	82,553

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected WSCH	56,741	57,360	57,912	58,947	60,020	60,264	60,401
173,364	Cumulative Capacity	62,029	62,029	62,029	62,029	71,517	81,543	81,775

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	Fresno City College	Page 35

0.	Project									
	Lab ASF	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	109%	108%	107%	105%	119%	135%	135%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
Cair. Corrin. Colleges	Five real construction Plan	0/2//2018
	Campus Office Capacity/Load Ratios	
	Fresno City College	Page 36

NO.	Project								
	Off FTE ASF	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
4	New Child Develo		r						
	1,363 10	2022/202 3				574			
_	Fresno City Colle	ge				85%			
22	New Science Bui								
	859 6	2022/202				581			
_	Fresno City Colle	ge				86%			
2	New FirstRespon	ders Campus	(Police and Fire	Academies), Site A	Acq., Developmen	10.000			
2		ders Campus	(Police and Fire i	Academies), Site A	Acq., Developmen	10.000	609		
2	New FirstRespon	ders Campus 2023/202 4	(Police and Fire A	Academies), Site A	Acq., Developmen	10.000	609 90%		
2 27	New FirstRespon 4,000 29	ders Campus 2023/202 4 ge		Academies), Site A	Acq., Developmen	10.000			
	New FirstRespon 4,000 29 Fresno City Colle Modernize Art/Ho	ders Campus 2023/202 4 ge		Academies), Site A	Acq., Developmen	10.000		610	
	New FirstRespon 4,000 29 Fresno City Colle Modernize Art/Ho	ders Campus 2023/202 4 ge ome Ec Buildin 2024/202 5		Academies), Site A	Acq., Developmen	10.000		610 90%	
27	New FirstRespon 4,000 29 Fresno City Colle Modernize Art/Ho 101 1 Fresno City Colle Old Math Science	ders Campus 2023/202 4 qe me Ec Buildin 2024/202 5 ge and Engineer	g		Acq., Developmen	10.000			
27	New FirstRespon 4,000 29 Fresno City Colle Modernize Art/Hd 101 1 Fresno City Colle	ders Campus 2023/202 4 qe me Ec Buildin 2024/202 5 ge and Engineer	g		Acq., Developmen	10.000			658

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected FTE	658	662	667	673	679	681	684
79,066	Cumulative Capacity	565	565	565	565	581	609	610

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Office Capacity/Load Ratios	
	Fresno City College	Page 37

Vo.	Project									
	Off ASF	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	86%	85%	85%	84%	86%	89%	89%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Library Capacity/Load Ratios	
	Fresno City College	Page 38

	cupan 201 cy	9/2020	2020/2	021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
New Science Building 550 202	22/202					26,223			
Fresno City College	5					470/			
Tresho city college						47%			
2 New FirstResponders C 3,000 202		and Fire A	Academies)	, Site Ad	cq., Developmen		29,223		
2 New FirstResponders C		and Fire A	Academies)	, Site Ad	cq., Developmer		29,223 52%		
2 New FirstResponders C 3,000 202 Fresno City College 29 Old Math Science and	23/202 4			, Site Ad	cq., Developmer		************		32,723

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library	Actual*/Projected ASF	55,941	55,898	55,981	56,063	56,275	56,486	56,699
25,673	Cumulative Capacity	25,673	25,673	25,673	25,673	26,223	29,223	29,223

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Library Capacity/Load Ratios	
	Fresno City College	Page 39

o. T	Project	Lib	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		ASF	су	2019/2020	2020/2021	2021/2022	2022/2023	2023/2021	2021/2023	2023/2020
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacit Ratio	ty/Load	46%	46%	46%	46%	47%	52%	52%

Callf. Comm. Colleges	Five Year Construction Plan	6/27/2018
-	Campus AV/TV Capacity/Load Ratios	
	Fresno City College	Page 40

No. Proje		Occupan cy	2019/20	20 2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
2 New Fi		ers Campus 2023/202	(Police and	Fire Academies), Site	Acq., Developmen	t, Facilities	11,959		
Fresno	City College						77%		
	th Science a 1,000	nd Enginee 2025/202	ring Moderr	nization					12,959

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
AV/TV	Actual*/Projected	15,494	15,492	15,490	15,455	15,453	15,451	15,449
10,359	ASF Cumulative Capacity	10,359	10,359	10,359	10,359	10,359	11,959	11,959

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus AV/TV Capacity/Load Ratios	
	Fresno City College	Page 41

10.	Project									
		AVTV ASF	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci	ty/Load	67%	67%	67%	67%	67%	77%	77%

Five Year Construction Plan **Load Distribution and Staff Forecast**

Fresno City College

6/27/2018

Page 42

Campus Load Distribution Reference: Chancellor's Office Forecast

	Total		(P.E.	On-Campus	On-Campus
Instructional	Campus	Off-Campus	On-Campus	Laboratory	Lecture	Laboratory
Staff FIE	WSCH	WSCH	WSCH	WSCH	I WSCH	WSCH
636	229,146	34,899	194,247	10,198	131,719	52,330
650	228,706	32,499	196,207	11,105	129,654	55,448
654	230,373	32,460	197,913	11,004	130,880	56,029
658	231,962	32,452	199,511	10,893	131,877	56,741
662	233,401	32,419	200,982	10,773	132,849	57,360
667	234,417	32,209	202,208	10,636	133,660	57,912
673	237,389	32,285	205,105	10,583	135,574	58,947
679	240,957	32,409	208,548	10,678	137,851	60,020
681	241,515	32,411	209,104	10,622	138,218	60,264
	636 650 654 658 662 667 673 679	Instructional Staff FTE Campus WSCH 636 229,146 650 228,706 654 230,373 658 231,962 662 233,401 667 234,417 673 237,389 679 240,957	Instructional Staff FTE Campus WSCH Off-Campus WSCH 636 229,146 34,899 650 228,706 32,499 654 230,373 32,460 658 231,962 32,452 662 233,401 32,419 667 234,417 32,209 673 237,389 32,285 679 240,957 32,409	Instructional Staff FTE Campus WSCH Off-Campus WSCH On-Campus WSCH 636 229,146 34,899 194,247 650 228,706 32,499 196,207 654 230,373 32,460 197,913 658 231,962 32,452 199,511 662 233,401 32,419 200,982 667 234,417 32,209 202,208 673 237,389 32,285 205,105 679 240,957 32,409 208,548	Instructional Staff FTE Campus WSCH Off-Campus WSCH On-Campus WSCH Laboratory WSCH 636 229,146 34,899 194,247 10,198 650 228,706 32,499 196,207 11,105 654 230,373 32,460 197,913 11,004 658 231,962 32,452 199,511 10,893 662 233,401 32,419 200,982 10,773 667 234,417 32,209 202,208 10,636 673 237,389 32,285 205,105 10,583 679 240,957 32,409 208,548 10,678	Instructional Staff FTE Campus WSCH Off-Campus WSCH On-Campus WSCH Laboratory WSCH Lecture WSCH 636 229,146 34,899 194,247 10,198 131,719 650 228,706 32,499 196,207 11,105 129,654 654 230,373 32,460 197,913 11,004 130,880 658 231,962 32,452 199,511 10,893 131,877 662 233,401 32,419 200,982 10,773 132,849 667 234,417 32,209 202,208 10,636 133,660 673 237,389 32,285 205,105 10,583 135,574 679 240,957 32,409 208,548 10,678 137,851

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
cum communication	Load Distribution and Staff Forecast	0,2,,2010
	Fresno City College	Page 43

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	514.0		514.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	107.7		107.7
Department Administrators	27.3		27.3
Librarians Include certificated director of audio/visual, et. al.	5.9		5.9
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2018 Totals	658.9	4.0	654.9

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

Five Year Construction Plan 6/27/2018 Calif. Comm. Colleges **Load Distribution and Staff Forecast** Fresno City College Page 44

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	518.0		518.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	107.7		107.7
Department Administrators	27.3		27.3
Librarians Include certificated director of audio/visual, et. al.	5.9		5.9
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2019 Totals	662.9	4.0	658.9
Fail 2019 Totals	002.9	т.0	030.3

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

Five Year Construction Plan

Load Distribution and Staff Forecast

Fresno City College

6/27/2018

Page 45

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	522.0		522.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	107.7		107.7
Department Administrators	27.3		27.3
Librarians Include certificated director of audio/visual, et. al.	5.9		5.9
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2020 Totals	666.9	4.0	662.9

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

Five Year Construction Plan **Load Distribution and Staff Forecast**

6/27/2018

Fresno City College

Page 46

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	527.0		527.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	107.7		107.7
Department Administrators	27.3		27.3
Librarians Include certificated director of audio/visual, et. al.	5.9		5.9
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2021 Totals	671.9	4.0	667.9

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Fresno City College	Page 47

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	533.0		533.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	107.7		107.7
Department Administrators	27.3		27.3
Librarians Include certificated director of audio/visual, et. al.	5.9		5.9
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2022 Totals		4.0	673.9
rail 2022 Totals	6/7.9	4.0	6/3.9

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

Five Year Construction Plan **Load Distribution and Staff Forecast**

6/27/2018

Fresno City College

Page 48

A		for Commention	FTE Instruction Staff
(amnie w	OFKEROOT	TOT (AMBILITING)	FIF INSTRUCTION STATE

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.

and day, and date codedon onese those misse ones is located on early	Jus		
(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	539.0		539.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	107.7		107.7
Department Administrators	27.3		27.3
Librarians Include certificated director of audio/visual, et. al.	5.9		5.9
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as			
Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2023 Totals	683.9	4.0	679.9

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

Five Year Construction Plan

6/27/2018

Load Distribution and Staff Forecast

Fresno City College

Page 49

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	541.0		541.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	107.7		107.7
Department Administrators	27.3		27.3
Librarians Include certificated director of audio/visual, et. al.	5.9		5.9
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	4.0	4.0	
Fall 2024 Totals	685.9	4.0	681.9

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

Five Year Construction Plan

6/27/2018

Cum Sum of Existing and Proposed Space, 2019 - 2025

Fresno City College

Page 50

Cumulative Summary of Existing and Proposed Areas, 2019-2025

_ Y	ority and ear of	Classroom	Laboratory	Office	Library	AV Radio TV	P.E.	Assembly	Inactive	All Other	
Oc	cupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Total	I ASF	61,824	173,364	79,066	25,673	10,359	56,174	27,410	50	94,524	528,444
2	2023/2024	New FirstRespo 7,000 68,824	nders Campus (Po 21,455 194,819	lice and Fire Acad 4,000 83,066	emies), Site Acq 3,000 28,673	., Development, F 1,600 11,959	Facilities			3,100 97,624	40,155 568,599
14	2022/2023	New Child Deve	lopment Center 2,600 197,419	1,363 84,429						7,262 104,886	11,225 579,824
22	2022/2023	New Science Bu 4,557 73,381	ilding 23,212 220,631	859 85,288	550 29,223					827 105,713	30,005 609,829
27	2024/2025	Modernize Art/F 33 73,414	lome Ec Building 597 221,228	101 85,389						-731 104,982	
ota	l Existing	and Propose	d Space								
		73,414	221,228	85,389	29,223	11,959	56,174	27,410	50	104,982	609,829

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Capacity of Net Existing On-Campus ASF	
	Fresno City College	Page 51

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	61,824	42.9	144,112

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 Technolog	19,477	385	5,059
0116 Agricultural Power Equipment Technolo		856		1000 Fine and Applied Arts	30,966	257	12,049
0200 Architecture and Related Technologies		257		1100 Foreign Language	1,063	150	709
0300 Environmental Sciences and Technologi		235		1200 Health	18,164	214	8,488
0400 Biological Sciences	9,187	235	3,909	1300 Family and Consumer Sciences	3,388	257	1,318
0500 Business and Management	6,561	128	5,126	1400 Law		150	
0600 Media and Communications	544	214	254	1500 Humanities (Letters)	1,276	150	851
0700 Information Technology	3,807	171	2,226	1600 Library Science		150	
0800 Education		321		1700 Mathematics	1,650	150	1,100
0900 Engineering & Industrial Technologies	19,865	321	6,188	1800 Military Studies		214	
0945 Industrial Systems Technology and Mai		556		1900 Physical Sciences	9,172	257	3,569
0946 Environmental Control Technology (HV		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology	25,685	856	3,001	2200 Social Sciences	1,056	150	704
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology		749		4900 Interdisciplinary Studies	18,347	257	7,139
0952 Construction Crafts Technology	2,540	749	339			-	
				Totals	172,748		62,029
			Camp	ous Avg Lab ASF/100 WSCH		278	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	79,066	140	565

Five Year Construction Plan	6/27/2018
Project Intent And Scope	
Fresno City College	Page 52
	Project Intent And Scope

District Priority: 2 New FirstResponders Campus (Police and Fire Academies), Site Acq.,

Development, Facilities

Project Type :

Site Acquisition

☑ New Construction☑ Infrastructure

☐ Reconstruction

□ Equipment

☐ Replacement
Total Estimated Costs: \$44,981,000

Anticipated Source(s) of Non-State

Funds:

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	2020/2021	2021/2022	2022/2023	2023/2024
Estimated Cost		\$1,086,000	\$1,863,000	\$35,681,000	\$2,351,000	

Explain why this project is needed:

This District Master Plan calls for the development of permanent facilities training law enforcement officers and fire fighters. These rapidly growing careers are in high demand in Fresno and Madera counties.

Local bond funds in the amount of 45 million are available for the acquisition of land, the design and construction of the specialized facilities for these programs. Depending on the outcome of the various options for locating the facilities, it is unclear at this time where the programs will be located.

This project provides for the review of alternatives including site options and site master plan options culminating in the acquisition of the most suitable site.

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Project Intent And Scope	
	Fresno City College	Page 53

District Priority No.:

2 New FirstResponders Campus (Police and Fire Academies), Site Acq., Development, Facilities

Outline of Project Space -	 Buildings and Re 	emodelings
	Classroom Type	Lahoratony

	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	7,000	24,900	4,000	3,000	1,600	3,100	43,600
Project Secondary		-3,445					-3,445
Project Net ASF	7,000	21,455	4,000	3,000	1,600	3,100	40,155

Project Net Capacity

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

7,000 42.9 **16,317**

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 Administration of Justice	12,500	214	5,841	2100 Administration of Justice	-2,201	214	-1,029
2100 Fire Technology	6,200	214	2,897	2100 Fire Technology	-1,244	214	-581
2100 Other Public and Protective Services	6,200	214	2,897				
				Laboratory Totals	21,455		10,026

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE_
	Office Totals	4,000	140	28.57

Calif. Comm. Colleges	Five Year (Project In	6/27/2018	
	•	City College	Page 54
District Priority:	3 Reconstruct Track at	Ratcliffe Stadium	
Project Type:	☐ Site Acquisition	☐ New Construction	☑ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$3,000,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019		2019/2020
Estimated Cost		\$25,000	\$75,000	\$2,900,000		

Explain why this project is needed:

Due to the degraded condition of the existing track at Ratcliffe Stadium, it has been unusable for competition for over 8 years, consequently, it can no longer be used for offering regional, state, or community track events. This project will replace the existing track to allow for continued use by students and the community.

				Construction I				6,	/27/
Project Intent And Scope Fresno City College									_
			Fresn	City College					Pa
B1 B									
District Priority No.:	3 Reconstruct T	rack a	t Ratcliff	e Stadium					_
Outline of Project Space									
	Classroom Type 100's		boratory 10 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	To
Project Primary									
Project Secondary									
Project Net ASF									
Project Net Capacity									
							Net	ASF/100	С
Classrooms, Classroom Service (Ro	om Type 100's)						ASF	WSCH	
				Class	room Totals		0	42.9	
				Class	room Totals	cercer	0	42.9	
				Class	room Totals		0	42.9	
				Class	room Totals		0	42.9	
				Class	room Totals		0	42.9	
							0	42.9	
Laboratories and Labor		as (Ro	om Type			235, 255)		42.9	
	rimary Effect								
	rimary Effect	as (Ro	Capacity WSCH	s 210 , 2 15 , 2		235, 255)		42.9 ASF/100 WSCH	C
Pi	rimary Effect A	SF/100	Capacity	s 210, 215, :	220, 225, 2 30 ,	235, 255) Secondary E	fect	ASF/100	Ca
Pi	rimary Effect A	SF/100	Capacity	s 210, 215, :	220, 225, 230, ode/Description	235, 255) Secondary E	řect Net ASF	ASF/100	Ca
Pi	rimary Effect A	SF/100	Capacity	s 210, 215, :	220, 225, 230, ode/Description	235, 255) Secondary E	řect Net ASF	ASF/100	Ca
Pr TOP Code/Description	rimary Effect A Net ASF	SF/100	Capacity	s 210, 215, :	220, 225, 230, ode/Description	235, 255) Secondary E	fect Net ASF 0	ASF/100 WSCH	Ca
Pi	rimary Effect A Net ASF	SF/100	Capacity	TOP Co	220, 225, 230, ode/Description atory Totals	235, 255) Secondary E	Net ASF 0	ASF/100 WSCH	Ca
Pr TOP Code/Description	rimary Effect A Net ASF	SF/100	Capacity	TOP Co	220, 225, 230, ode/Description	235, 255) Secondary E	Net ASF O Net ASF	ASF/100 WSCH	Ca

Calif. Comm. Colleges	Five Year Co	6/27/2018	
	Project Into Fresno	Page 56	
District Priority :	8 Softball Upgrades		
Project Type :	☐ Site Acquisition	☐ New Construction	☑ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$1,400,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021		2020/2021
Estimated Cost		\$12,000	\$38,000	\$1,350,000		

Explain why this project is needed:

Title IX requires that comparable athletic facilities are offered for both men's and women's sports, which places an added emphasis of priority to the needs for improvement on the women's softball facilities, as compared to the baseball facilities on campus. This project would add permanent bleachers, a dugout and ticket booth, concessions, a press box, concrete and landscape improvements, and provide improved accessibility.

Calif. Comm. Colleges				Construction P				6,	27/201
				ntent And Sco	ope				
			Fresn	o City College					Page 5
District Priority No.:	8 Softball Upgr	ades							
Outline of Project Space	ce - Ruildings and	l Remo	odelinas						
outime of Froject option	Classroom Typ 100's	e Li	aboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total AS
Project Primary									
Project Secondary									
Project Net ASF									
Project Net Capacity									
							Net	ASF/100	Capaci
Classrooms, Classroom Service (Re	oom Type 100's)						ASF	WSCH	WSC
				Classr	oom Totals		0	42.9	
Laboratories and Labor		eas (Ro	oom Type	s 210, 215, 2	220, 225, 230,				
	Primary Effect	eas (Ro	Capacity	s 210, 215, 2	220, 225, 230,	, 235, 255) Secondary E	ffect	ASF/100	Capacit
	Primary Effect				2 20, 225, 230, de/Description		ffect Net ASF	ASF/100 WSCH	Capacit WSCI
F	Primary Effect	ASF/100	Capacity	TOP Co		Secondary E			
F	Primary Effect	ASF/100	Capacity	TOP Co	de/Description	Secondary E	Net ASF		
FOP Code/Description	Primary Effect Net ASF	ASF/100	Capacity	TOP Co	de/Description	Secondary E	Net ASF O	WSCH ASF per	WSC
F	Primary Effect Net ASF	ASF/100	Capacity	TOP Co	de/Description	Secondary E	Net ASF 0	WSCH	

Calif. Comm. Colleges	Five Year C	onstruction Plan	6/27/2018
	Project Int	ent And Scope	
	Fresno	City College	Page 58
District Priority :	9 Parking Expansion		
Project Type:	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$19,995,000		
Anticipated Source(s) of	State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2016/2017	2016/2017	2017/2018		2020/2021
Estimated Cost		\$714,000	\$842,000	\$18,439,000		

Explain why this project is needed:

Fresno City College current parking spaces are insufficient in meeting the enrollment levels of this urban campus. At the same time, the current ground level parking lots command valuable land space reducing the open landscaping and building needs of the campus.

Measure C allocates \$20 million to fund additional parking at Fresno City College. Fresno City College current parking spaces are insufficient in meeting the enrollment levels of the campus. The 2012 Facilities Master Plan identified a parking deficit in excess of 1,200 stalls; consequently, Measure C identified funding to increase parking on campus in excess of the 2012 needs to meet the current and future needs of the campus. The location of the expanded parking facilities is being evaluated within the FCC Planning process.

^{**}CHANGE TO \$20M*

District Priority No.:	1)		ntent And Sc o City College					
District Priority No.:								Page 59
	9 Parking Expans	ion						
Outline of Project Space	- Buildings and D	amadalings						
outline of Project Space	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ott	hor	Total ASF
Project Primary	1003	210 - 233	3003	1003	330 - 333	All Ou	i Nai	TOTAL PLAT
Project Secondary								
Project Net ASF								
Project Net Capacity								
C	T 1001.)					Net	ASF/100	Capacity
Classrooms, Classroom Service (Roor	m Type 100's)					ASF	WSCH	WSCH
			Class	room Totals		0	42.9	0
Laboratories and Labora	tory Service Areas	(Room Type	s 210, 215, 2	220. 225. 230.	235, 255)			
	mary Effect				Secondary Ef	fect		
OP Code/Description		/100 Capacity /SCH WSCH	TOP Co	ode/Description	The same	Net ASF	ASF/100 WSCH	Capacity WSCH
			Labora	ntory Totals		0		0
ffice and Office Service Areas (Roon	n Type 300's)					Net ASF	ASF per	Capacity FTE

Calif. Comm. Colleges	Five Year (Construction Plan	6/27	/2018
	Project In	tent And Scope		
	Fresno	City College	Pa	age 60
District Priority :	14 New Child Developm	nent Center		
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction	
	☐ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs:	\$13,996,000			
Anticipated Source(s) of	State and Non-State			
Funds:				
Type of construction:				
Seismic Retrofit:				
If Existing - Age:				

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2022/2023
Estimated Cost		\$531,000	\$558,000	\$12,488,000	\$419,000	

Explain why this project is needed:

The Child Development program at Fresno City College offers an associate's degree and several certificate programs and transfer options. The program addresses the certificate, licensing and training requirements needed for a person to enter a number of occupations in early childhood education and child care. The job opportunities in the Fresno-Clovis area are very good and the demand for the program is high. The current facility consists of roughly 5,326 ASF of modular buildings. Based upon the program requirements and demand a new facility to accommodate 24 infants, 36 toddlers, and 83 preschool children is proposed.

		Five Year (Construction Pl	an			6,	27/2018
				ре				
		Fresno	City College					Page 61
New Child D	evelor	ment Cer	ter					
uildings and	Remo							
						All Ot	hor	Total ASF
1003	- 2			1003	220 333	All Oc	CONTRACTOR OF THE PARTY OF THE	16,480
			-365				-4,890	-5,25
		2,600	1,363				7,262	11,22
						Net	ASF/100	Capacity
e 100's)						ASF	WSCH	WSCH
			Classro	oom Totals		0	42.9	0
Service Arc	eas (Ro	om Types	210, 215, 2	20. 225. 230.	235, 255)			
W-727	7.10		,, -					
	ASF/100	Capacity	-		Secondary t	тесс	ASF/100	Capacity
		WSCH	TOP	e/Description		Net ASF	WSCH	WSCH
Net ASF	WSCH		TOP COO	e/Description				110011
	257	1,012	TOP COO	e/Description				
Net ASF				ory Totals		2,600	•	1,012
Net ASF				and the contract of the contra		2,600	-	
	uildings and Classroom Typ 100's e 100's)	New Child Develop uildings and Remo Classroom Type La 100's 2	Project In Fresno New Child Development Cen uildings and Remodelings Classroom Type Laboratory 100's 210 - 255 2,600 2,600 e 100's) v Service Areas (Room Types	Project Intent And Sco Fresno City College New Child Development Center uildings and Remodelings Classroom Type Laboratory Office Type 300's 2,600 1,728 -365 2,600 1,363 classro et 100's) Classro	New Child Development Center Lildings and Remodelings Classroom Type Laboratory Office Type 400's 2,600 1,728 -365 2,600 1,363 Classroom Totals	Project Intent And Scope Fresno City College	Project Intent And Scope Fresno City College	Project Intent And Scope Fresno City College

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

Net ASF per Capacity ASF FTE FTE

140

1,363

9.74

Calif. Comm. Colleges	Five Year Cons		6,	/27/2018
	Project Intent Fresno City		·	Page 62
District Priority:	22 New Science Building			
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction	
	☑ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs:	\$69,024,000			
Anticipated Source(s) of	Non-State			
Funds:				
Type of construction:				
Seismic Retrofit:				
If Existing - Age:				

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2021/2022	2021/2022	2022/2023	2022/2023	2022/2023
Estimated Cost		\$2,203,000	\$2,655,000	\$60,952,000	\$3,214,000	

Explain why this project is needed:

This project will construct a new science building to replace the existing facility that was constructed in 1973 and has outlived its usefulness. The current MSE space configuration and the technology infrastructure that supports the teaching spaces is not in-synch with today's pedagogies. Furthermore, the amount of laboratory space is inadequate for the levels of enrollment in the science disciplines and many of the computer laboratories need to be equipped and arranged in a manner to support multiple disciplines. The planning for the new building location is in the evaluation stage, however, it is expected that the new MSE building will be constructed at a different location on campus than the existing building, which would allow the existing facility to remain operational until the completion of the new facility.

The existing Science/Math Building 19 on the Fresno City College campus was originally constructed in the early 1970s. The existing building alone currently provides for 37,320 WSCH on the campus which represents roughly 17% of the college's total enrollment. The configuration and technology support for the teaching spaces is not in synch with today's pedagogies. Furthermore, the amount of laboratory space is inadequate for the levels of enrollment in the science disciplines. Many of the computer laboratories need to be equipped and arranged in a manner to support multiple disciplines. Additional space is added to the building to accommodate the growing need for laboratory space for meeting enrollment needs.

The existing building has outlived it's usefulness.

Page 63

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	13,200	43,500	5,380	550		2,370	65,000
Project Secondary	-8,643	-20,288	-4,521			-1,543	-34,995
Project Net ASF	4,557	23,212	859	550		827	30,005

Project Net Capacity

	Classroom Totals	4,557	42.9	10,622
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

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

Primary Effe	ect			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	18,600	235	7,915	0400 Biology, General	-9,187	235	-3,909
0700 Information Technology, General	1,000	171	585	0700 Information Technology, General	-1,348	171	-788
0900 Engineering & Industrial Technologies	4,800	321	1,495		10.000		
	•			1700 Mathematics, General	-1,650	150	-1,100
1900 Chemistry, General	14,900	257	5,798				•
			,	1900 Physical Sciences	-8,103	257	-3,153
1900 Physical Sciences, General	1,200	257	467	,	,		
1900 Physics, General	3,000	257	1,167				
				Laboratory Totals	23,212		8,476

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	859	140	6.14

Calif. Comm. Colleges		Construction Plan	6/2	7/2018
		tent And Scope City College	F	Page 64
District Priority:	27 Modernize Art/Hom	e Ec Building		
Project Type:	☐ Site Acquisition	☐ New Construction	☑ Reconstruction	
	☐ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs:	\$10,482,000			
Anticipated Source(s) of	State			
Funds:				
Type of construction:				
Seismic Retrofit :				
If Existing - Age:				
If Existing - Condition:				

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2021/2022	2021/2022	2022/2023	2022/2023	2024/2025
Estimated Cost		\$402,000	\$514,000	\$9,538,000	\$28,000	

Explain why this project is needed:

Following the recommendations of the Districtwide Master Plan, this project proposes the modernization of academic spaces in Building 27 Art/Home Economics. The Art/Home Economics building was originally constructed in the early 1970s. The existing spaces do 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. Accessibility will also be improved by addressing potential ADA compliance issues.

Calif. Comm. Colleges			Construction Pl	77.5			6,	/27/2018
		_	itent And Sco	pe				
		Fresno	o City College					Page 65
District Priority No.:	27 Modernize Art/	Home Ec Bui	lding					
Outline of Project Space	e - Ruildings and Re	amodelings						
outine of Froject Space	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	ner	Total ASF
Project Primary	1,800	12,552	1,200				1,690	17,242
Project Secondary	-1,767	-11,955	-1,099				-2,421	-17,242
Project Net ASF	33	597	101				-731	0
Project Net Capacity								
rioject net capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Roc	om Type 100's)					ASF	WSCH	WSCH

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

Primary	Effect			Secondary	Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1000 Fine and Applied Arts	9,164	257	3,566	1000 Fine and Applied Arts	-8,567	257	-3,333
1300 Family and Consumer Sciences	3,388	257	1,318	1300 Family and Consumer Sciences	-3,388	257	1,318
				Laboratory Totals	597		232

33

42.9

77

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	101	140	0.72

Calif. Comm. Colleges	Five Year	Construction Plan	6/	27/2018
	Project In	tent And Scope		
	Fresno	City College		Page 66
District Priority:	29 Old Math Science an	d Engineering Modernizat	ion	
Project Type:	☐ Site Acquisition	☐ New Construction	☑ Reconstruction	
	☐ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs:	\$19,999,000			
Anticipated Source(s) of	State and Non-State			
Funds:				
Type of construction:				
Seismic Retrofit:				
If Existing - Age:				
If Existing - Condition:				

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2021/2022	2021/2022	2022/2023	2022/2023	2025/2026
Estimated Cost		\$772,000	\$862,000	\$17,495,000	\$870,000	

Explain why this project is needed:

This project will modernize the existing Math/Science Building upon completion of the New Science Building and activate space that has been vacated. The Court level will be vacated and occupied by FUSD Design Science Program. The space vacated by the science labs will be convert to lecture, office AV/TV and Tutorial space.

Calif. Comm. Colleges			Construction Pl				6/	27/2018
			tent And Sco	pe				
		Fresno	City College					Page 67
District Priority No.: 2	29 Old Math Scie	ice and Engin	eering Moder	nization				
Outline of Project Space								
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary	6,694	2,000	6,679	3,500	1,000		4,043	23,9
Project Secondary								
Project Net ASF	6,694	2,000	6,679	3,500	1,000		4,043	23,9
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room	a Tuga 100la)					ASF	WSCH	WSCH
			Classro	om Totals		6,694	42.9	15,604
			Classro	oom Totals		6,694	42.9	15,604
			Classro	om Totals		6,694	42.9	15,604
			Classro	om Totals	*********	6,694	42.9	15,604
aboratories and Laborat	tory Service Areas	s (Room Type:				6,694	42.9	15,604
Laboratories and Laborat	t ory Service Areas nary Effect	s (Room Types					42.9	15,604
Prim	nary Effect ASF	/100 Capacity	s 210, 215, 2	20, 225, 230, 2	235, 255) Secondary Effe	ct	ASF/100	Capacity
	nary Effect ASF		s 210, 215, 2		235, 255) Secondary Effe			
Prim	nary Effect ASF	/100 Capacity	s 210, 215, 2	20, 225, 230, 2	235, 255) Secondary Effe	ct	ASF/100	Capacity
Prim	nary Effect ASF	/100 Capacity	s 210, 215, 2	20, 225, 230, 2	235, 255) Secondary Effe	ct	ASF/100	Capacity
Prim	nary Effect ASF Net ASF V	/100 Capacity SCH WSCH	s 210, 215, 2	20, 225, 230, 2	235, 255) Secondary Effe	ct	ASF/100	Capacity
Prim	nary Effect ASF	/100 Capacity	S 210, 215, 2 TOP Cod	20, 225, 230, 2 e/Description	235, 255) Secondary Effe	ct Net ASF	ASF/100	Capacity WSCH
Prim	nary Effect ASF Net ASF V	/100 Capacity SCH WSCH	S 210, 215, 2 TOP Cod	20, 225, 230, 2	235, 255) Secondary Effe	ct	ASF/100	Capacity
Prim	nary Effect ASF Net ASF V	/100 Capacity SCH WSCH	S 210, 215, 2 TOP Cod	20, 225, 230, 2 e/Description	235, 255) Secondary Effe	ct Net ASF	ASF/100	Capacity WSCH
Prim	nary Effect ASF V	/100 Capacity SCH WSCH	S 210, 215, 2 TOP Cod	20, 225, 230, 2 e/Description	235, 255) Secondary Effe	ct Net ASF	ASF/100	Capacity WSCH
Prim FOP Code/Description 1900 Interdisciplinary Studies	Net ASF ASF V	/100 Capacity SCH WSCH	S 210, 215, 2 TOP Cod	20, 225, 230, 2 e/Description	235, 255) Secondary Effe	net ASF 2,000	ASF/100 WSCH	Capacity WSCH 778
Prim	Net ASF ASF V	/100 Capacity SCH WSCH	S 210, 215, 2 . TOP Cod	20, 225, 230, 2 e/Description	235, 255) Secondary Effe	net ASF	ASF/100 WSCH	Capacity WSCH

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Lecture Capacity/Load Ratios	
	Reedley College	Page 69

NO.	Project					1								
	Lect WSCH ASF	Occupan cy	2019/2020	2020/2	021 2021,	2022	2022/20)23	2023/2	2024	2024/2	2025	2025/	2026
12	Math Science & Eng 190 402	gineering 2022/202 3					69,59	8						
	Reedley College						151%	,						
16	Oakhurst Academic 572 1,209						70,80	8						
	Reedley College						154%							
18	Modernization of Ag -596 -1,260		struction Comple	ex							69,5	48		
	Reedley College										146	%		
19	Modernize Voc-Tech		Aero, Auto, Weld	ling							-	327		
	-1,138 -2,406	2024/202 5									67,14	42		
	Reedley College										1419	%		

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected WSCH	43,384	44,276	45,176	46,095	47,056	47,516	48,002
32,730	Cumulative Capacity	69,197	69,197	69,197	69,197	70,808	70,808	67,142

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
2	Campus Lecture Capacity/Load Ratios	
	Reedley College	Page 70

lo. Proj	ject									
Lec	ct \	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	- 10		***	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacil Ratio	ty/Load	159%	156%	153%	150%	150%	149%	140%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	Reedley College	Page 71

AC	. Project		Ossuman	2019/2020	1 2020/2021	2021/2022	1 2022/2022	2022/2024	2024/2025	1 2025/2026
	ASF	WSCH	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
12			ngineering 2022/202 3				26,741			
	Reedley	College					139%			
15	New Child 1,040		pment Center 2022/202 3	r			27,146			
	Reedley (College					141%			
16	Oakhurst -238		ic Building I 2022/202 3				26,974			
	Reedley (College					140%			
18	Moderniz -65 Reedley (-884	Agriculture In 2024/202 5	struction Comple	x				26,090 131%	
19		e Voc-Te 167	ch Complex: 2024/202	Aero, Auto, Weld	ling				26,256 132%	
23	Ag Mecha 2,385		ansion Phase 2024/202 5	1					26,535	
	Reedley (College							134%	
28		1,344	se 2 2026/202 7							
	Reedley (7							

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected WSCH	17,885	18,318	18,758	19,209	19,637	19,857	20,096
92,841	Cumulative Capacity	25,577	25,577	25,577	25,577	26,974	26,974	26,535

Callf. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	Reedley College	Page 72

), T	Project	7								
	Lab ASF	WSCH	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	Capacity/Loac Ratio		ty/Load	143%	140%	136%	133%	137%	136%	132%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
Jamir Goriani Gonegoo	Campus Office Capacity/Load Ratios	0/2//2010
	Reedley College	Page 73

No	. Project									
	Off F	E Occupa cy	n 2019)/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
12	Math Science 8 726 Reedley Colleg	5 2022/20					229 86%			
15	New Child Devi 1,150	elopment Ce 8 2022/20	nter 2				238			
	Reedley College	9					89%			
16	Oakhurst Acade	emic Building 11 2022/20 3					248			
	Reedley College	2					93%			
18		1 2024/20 5	e Instructio 2	n Comple	x				249	
_	Reedley College	2							91%	
19	Modernize Voc- 211	Tech Comple 2 2024/20 5	ex: Aero, A 2	uto, Weld	ing				251	
	Reedley College								92%	
28	Ag Mechanics F 100	hase 2 1 2026/20 7	2							
	Reedley College									

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected	256	260	264	267	271	273	275
31,395	Cumulative Capacity	224	224	224	224	248	248	251

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Office Capacity/Load Ratios	
	Reedley College	Page 74

lo.	Project									
	Off ASF	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
-10				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacity/Load Ratio		88%	86%	85%	84%	92%	91%	91%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
_	Campus Library Capacity/Load Ratios	
	Reedley College	Page 75

No.	Project													
		Lib Occupa SF cy	n 2019,	/2020	2020/2	021	2021/2022	2022/2023	2023/	2024	2024/	2025	2025/2026	
12	Math Science 2,4	& Engineering 34 2022/20 3						20,844						
	Reedley Colleg	e						87%						
16	Oakhurst Acad	emic Building 98 2022/20 3						22,542						
	Reedley Collec	e						94%						
18	Modernization	of Agriculture 00 2024/20		n Comple	x						23,0)42		
	Reedley Colleg	e									95	%		
19	Modernize Voc 1,2	-Tech Comple 00 2024/20		uto, Weld	ling						24,2	242		
	Reedley Collec	e									100	1%		

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library	Actual*/Projected ASF	23,467	23,610	23,754	23,898	24,043	24,190	24,337
18,410	Cumulative Capacity	18,410	18,410	18,410	18,410	22,542	22,542	24,242

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Library Capacity/Load Ratios	
	Reedley College	Page 76

lo,	Project				ľ					
		Lib ASF	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
- ; ;				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
			y/Load	78%	78%	78%	77%	94%	93%	100%
		Ratio								

Calif. Comm. Colleges Five Year Construction Plan Campus AV/TV Capacity/Load Ratios									
							i		
						Reedley Coll	ege		
No.	Project								

6/27/2018 Page 77

	AVTV	Occupan	2019/202	2020/	2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Oakhur	st Academi 2,507	ic Building I 2022/202					6,802			

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
AV/TV	Actual*/Projected ASF	5,967	5,979	5,991	6,003	6,015	6,027	6,039
4,295	Cumulative Capacity	4,295	4,295	4,295	4,295	6,802	6,802	6,802

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus AV/TV Capacity/Load Ratios	
	Reedley College	Page 78

lo. Proje	ect							
	AVTV Occupan ASF cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	Capacity/Load Ratio	72%	72%	72%	72%	113%	113%	113%

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Five Year Construction Plan **Load Distribution and Staff Forecast**

6/27/2018

Reedley College

Page 79

Campus Load Distribution Reference: Chancellor's Office Forecast

		Total			P.E.	On-Campus	On-Campus
	Instructional Staff FTE	Campus WSCH	Off-Campus WSCH	On-Campus WSCH	Laboratory WSCH	Lecture WSCH	Laboratory WSCH
Actual Fall							
2016	237	72,127	11,648	60,478	3,006	41,077	16,396
2017	239	73,933	11,275	62,658	3,496	42,031	17,131
Forecast							
2018	232	74,237	11,136	63,101	3,458	42,284	17,359
2019	256	75,965	11,212	64,752	3,484	43,384	17,885
2020	260	77,308	11,225	66,083	3,489	44,276	18,318
2021	264	78,668	11,242	67,426	3,493	45,176	18,758
2022	267	80,045	11,246	68,799	3,495	46,095	19,209
2023	271	81,619	11,386	70,233	3,540	47,056	19,637
2024	273	82,321	11,401	70,919	3,546	47,516	19,857

Calif. Comm. Colleges Five Year Construction Plan 6/27/2018

Load Distribution and Staff Forecast

Reedley College Page 80

		FTE Instructio	

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	187.0		187.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	28.2		28.2
Department Administrators	14.8		14.8
Librarians Include certificated director of audio/visual, et. al.	2.7		2.7
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2018 Totals	235.8	3.0	232.8

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

Five Year Construction Plan

Load Distribution and Staff Forecast

Reedley College

Page 81

6/27/2018

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	191.0		191.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	48.2		48.2
Department Administrators	14.8		14.8
Librarians Include certificated director of audio/visual, et. al.	2.7		2.7
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2019 Totals	259.8	3.0	256.8

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Reedley College	Page 82

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	195.0		195.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	48.2		48.2
Department Administrators	14.8		14.8
Librarians Include certificated director of audio/visual, et. al.	2.7		2.7
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fail 2020 Totals	263.8	3.0	260.8

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

Calif. Comm. Colleges Five Year Construction Plan 6/27/2018 **Load Distribution and Staff Forecast** Reedley College Page 83

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	199.0		199.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	48.2		48.2
Department Administrators	14.8		14.8
Librarians Include certificated director of audio/visual, et. al.	2.7		2.7
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2021 Totals	267.8	3.0	264.8

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

Five Year Construction Plan Load Distribution and Staff Forecast

6/27/2018

Reedley College

Page 84

Campus	Workshoot	for Computing	FTE Instruction	Staff

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

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net Total Instructional and Statutory Staff FTE (b-c) (d)
Instructors	202.0		202.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	48.2		48.2
Department Administrators	14.8		14.8
Librarians Include certificated director of audio/visual, et. al.	2.7		2.7
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President,	20	20	
Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	-
Fall 2022 Totals	270.8	3.0	267.8

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

Five Year Construction Plan Load Distribution and Staff Forecast

6/27/2018

Reedley College

Page 85

Campus M	arkeheat	ear.	Computing	ETE	Instruction S	t-ce
Cambus w	orksneet	TOF	Computing	FIE	Instruction 5	tarr

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)	Instruc Statutor	t Total ctional and y Staff FTE (b-c) (d)
Instructors	206.0			206.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	48.2			48.2
Department Administrators	14.8			14.8
Librarians Include certificated director of audio/visual, et. al.	2.7			2.7
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0		
Fall 2023 Totals	274.8	3.0		271.8

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

Five Year Construction Plan Load Distribution and Staff Forecast

6/27/2018

Reedley College

Page 86

A	14/	for Computing FTE	Touchuration Chaff

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	208.0		208.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory			
and Title 5 required staff, et. al.	48.2		48.2
Department Administrators	14.8		14.8
Librarians Include certificated director of audio/visual, et. al.	2.7		2.7
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Dean of Instruction, Director of Data Processing, et. al.	5.0	5.0	
Fall 2024 Totals	276.8	3.0	273.8

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

Calif.	Comm.	Collec	ies

Five Year Construction Plan

6/27/2018

Cum Sum of Existing and Proposed Space, 2019 - 2025 Reedley College

Page 87

Cumulative Summary of Existing and Proposed Areas,
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	ority and ear of	Classroom	Laboratory	Office	Library	AV Radio TV	P.E.	Assembly	Inactive	All Other	
Occ	cupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Total	ASF	32,730	92,841	31,395	18,410	4,295	46,432	3,265	1,644	95,113	326,125
12	2022/2023	Math Science &	Engineering								
		190 32,920	2,671 95,512	726 32,121	2,434 20,844					918 96,031	6,939 333,064
15	2022/2023	New Child Deve		1,150						6,411	8,601
			1,040 96,552	33,271						102,442	341,665
16	2022/2023	Oakhurst Acade									
		572 33,492	-238 96,314	1,488 34,759	1,698 22,542	2,507 6,802					6,027 347,692
18	2024/2025		f Agriculture Instru								
		-596 32,896	-65 96,249	106 34,865	500 23,042					1 102,443	-54 347,638
19	2024/2025	Modernize Voc-	Tech Complex: Aer	o, Auto, Welding							
		-1,138 31,758	875 97,124	211 35,076	1,200 24,242					-1,016 101,427	132 347,770
23	2024/2025	Ag Mechancis Ex	kpansion Phase 1							4 500	4.005
			2,385 99,509							1,620 103,047	4,005 351,775
otal	Existing	and Propose	d Space								
		31,758	99,509	35,076	24,242	6,802	46,432	3,265	1,644	103,047	351,775

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Capacity of Net Existing On-Campus ASF	
	Reedley College	Page 88

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	32,730	47.3	69,197

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	13,839	492	2,813	0956 Manufacturing and Industrial Technolog	10,474	385	2,721
0116 Agricultural Power Equipment Technolo	2,159	856	252	1000 Fine and Applied Arts	5,387	257	2,096
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologi		235		1200 Health	1,500	214	701
0400 Biological Sciences	6,077	235	2,586	1300 Family and Consumer Sciences		257	
0500 Business and Management	1,879	128	1,468	1400 Law		150	
0600 Media and Communications		214		1500 Humanities (Letters)	1,114	150	743
0700 Information Technology	1,443	171	844	1600 Library Science		150	
0800 Education		321		1700 Mathematics	1,907	150	1,271
0900 Engineering & Industrial Technologies	1,767	321	550	1800 Military Studies		214	
0945 Industrial Systems Technology and Mai		556		1900 Physical Sciences	3,980	257	1,549
0946 Environmental Control Technology (HV		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services		214	
0948 Automotive Technology	9,748	856	1,139	2200 Social Sciences		150	
0949 Automotive Collison Repair		856		3000 Commercial Services		214	
0950 Aeronautical and Aviation Technology	21,276	749	2,841	4900 Interdisciplinary Studies	10,291	257	4,004
0952 Construction Crafts Technology		749			-	·	
				Totals	92,841		25,577
			C	ampus Avg Lab ASF/100 WSCH		363	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE	
	Totals	31,395	140	224	

Calif. Comm. Colleges	Five Year	6/27/2018	
	Project In	tent And Scope	
all.	Reed	dley College	Page 89
Diabulat Bulavilla	42 Math Calanas & Fuel	la carda a	
District Priority :	12 Math Science & Eng	ineering	
Project Type:	☐ Site Acquisition	□ New Construction	☑ Reconstruction
	☑ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$19,860,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2018/2019	2020/2021	2021/2022	2022/2023
Estimated Cost		\$712,000	\$757,000	\$17,411,000	\$980,000	

Explain why this project is needed:

This project an expands the science facility at Reedley College. This project replaces the existing dental labs, which are more than 40 years old; it builds expanded science classrooms, labs, and tutorial spaces for the math, science and engineering programs; and, provides a new large group instruction classroom, faculty offices, and on-campus lab space for the nursing program. The project also includes remodeling areas of the existing Life Science building.

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018		
Project Intent And Scope				
	Reedley College	Page 90		

District Priority No.: 12 Math Science & Engineering

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Desired Division				40.4000	330 - 333		
Project Primary	2,106	6,320	1,885	2,434		1,168	13,913
Project Secondary	-1,916	-3,649	-1,159			-250	-6,974
Project Net ASF	190	2,671	726	2,434		918	6,939

Project Net Capacity

	Classes Tatals	100	47.2	402
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	Primary Effect			Secondary	Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
1200 Dental Occupations 1200 Nursing	2,221 872	214 214	1,038 407	1200 Dental Occupations	-1,500	214	-701
1900 Chemistry, General	3,227	257	1,256	1900 Chemistry, General	-2,149	257	-836
				Laboratory Totals	2,671		1,164

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	726	140	5.19

Calif. Comm. Colleges	Five Year	Construction Plan	6/27/2018
	Project In	tent And Scope	
	Reed	Page 91	
8:	4		
District Priority:	15 New Child Developn	nent Center	
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$10,889,000		
Anticipated Source(s) of	State and Non-State		
Funds:			
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition :			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2022/2023
Estimated Cost		\$441,000	\$434,000	\$9,660,000	\$354,000	

Explain why this project is needed:

The Child Development Program at Reedley College offers an associate degree and several certificate programs and transfer options. The program addresses the certificate, licensing, and training requirements needed for a person to enter a number of occupations in early childhood education and child care. The job opportunities in and throughout the San Joaquin Valley are very good and the demand for the program is high. The current temporary portable building is not adequate. Based upon the program requirements and demand, a new facility to accommodate 12 infants, 24 toddlers, and 48 preschool children is proposed.

Calif. Comm. Colleges		Five Year	Construction Pl	an			6/	27/2018
		Project In	tent And Sco	pe				
		Reed	dley College					Page 92
District Priority No.: 1	5 New Child Dev	elopment Cer	nter					
Outline of Duniant Space	Duildings and D				Ef.			
Outline of Project Space	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary		1,040	1,790				9,870	12,70
Project Secondary			-640				-3,459	-4,09
Project Net ASF		1,040	1,150				6,411	8,601
Project Net ASF Project Net Capacity		1,040	1,150				6,411	8,601
•		1,040	1,150			Net	6,411 ASF/100	8,601 Capacity

47.3

Primary E	ffect			Secondary E	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	1,040	257	405	Laboratory Totals	1,040		405
Office and Office Service Areas (Room Type	: 300's)				Net ASF	ASF per FTE	Capacity FTE
				Office Totals	1,150	140	8.21

Calif. Comm. Colleges		Construction Plan	6/2	27/2018
		tent And Scope fley College		Page 93
District Priority :	16 Oakhurst Academic	Building I		
Project Type:	☐ Site Acquisition	☑ New Construction	☐ Reconstruction	
	☐ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs:	\$25,000,000			
Anticipated Source(s) of	Non-State			
Funds:				
Type of construction:				
Seismic Retrofit :				
If Existing - Age:				
If Existing - Condition:				

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2022/2023
Estimated Cost		\$565,000	\$571,000	\$13,460,000	\$404,000	

Explain why this project is needed:

This project will acquire land, develop the necessary infrastructure, and construct permanent facilities to replace the existing portable classrooms on the current campus site. The new facilities will expand existing programs, create new educational programs and offer dual enrollment opportunities.

Oakhurst operates as an outreach center under one of the main campuses of the District. The center offers more than 75 courses and now provides a curriculum that can lead to an Associate Degree. To meet students' request for complete degree requirements at the mountainous remote area, more distance learning courses are available.

The center currently operates in a number of portables which are inadequate for supporting the distance learning environment in an efficient and adequate manner. This project provides for better two-way interactive television delivery. The portables consisting of 7,613 ASF are removed.

This Outreach Center currently maintains an enrollment of 4,000 WSCH or 266 annual FTE.

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Project Intent And Scope	
	Reedley College	Page 94

District Priority No.: 16 Oakhurst Academic Building I

Outline of Project Space - Buildings and Remodelings

Cutilitie of Figure Character	PARTITIONS FRANCE BY						
	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	5,024	1,594	1,931	1,698	3,393		13,640
Project Secondary	-4,452	-1,832	-443		-886		-7,613
Project Net ASF	572	-238	1,488	1,698	2,507		6,027

Project Net Capacity

	Classroom Totals	572	47.3	1,209
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

	Primary Effect			Secondary I	Effect		
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0400 Biology, General	1,594	235	678	0400 Biology, General 0700 Information Technology, General	-1,389 -443	235 171	-591 -259
				Laboratory Totals	-238		-172

Office and Office Service Areas (Room Type 300's)				
	Office Totals	1,488	140	10.63

Calif. Comm. Colleges	Five Year	Construction Plan	6/	27/2018
	Project Ir	ntent And Scope		
	Ree	dley College		Page 95
District Priority:	18 Modernization of Ag	riculture Instruction Complex		
Project Type :	☐ Site Acquisition	☐ New Construction	☑ Reconstruction	
	☑ Replacement	☐ Infrastructure	☐ Equipment	
Total Estimated Costs:	\$19,592,000			
Anticipated Source(s) of	State and Non-State			
Funds :				
Type of construction:				
Seismic Retrofit:				
If Existing - Age:				

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2021/2022	2021/2022	2022/2023	2022/2023	2024/2025
Estimated Cost		\$750,000	\$906,000	\$17,496,000	\$440,000	

Explain why this project is needed:

The agriculture program has operated in a number of buildings that constitute the complex: Bldgs 32, 33, 38, 39, 44 and 49. Together these buildings support instruction in Ag Science, Ag Mechanics and Plant & Natural Resources. Four of these buildings were built in 1968; the remaining two were built in 1974 and 1979. As such, the spaces are outdated in todays environment lacking technologic advances; the buildings have also exceeded their life expectancy. This project provides for modernization and/or replacement of facilities as deemed necessary to acheive a state-of-the-art, efficient and more appropriate teaching/learning environment for training students for careers in the new agriculture community of today.

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Project Intent And Scope	
	Reedley College	Page 96

District Priority No.: 18 Modernization of Agriculture Instruction 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	2,000	19,607	3,058	500		2,646	27,811
Project Secondary	-2,596	-19,672	-2,952			-2,645	-27,865
Project Net ASF	-596	-65	106	500		1	-54

Project Net Capacity

	Classroom Totals	-596	47.3	-1,260
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

Primary Eff	ect			Secondary Effect				
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	
0100 Agriculture Technology & Sciences,	3,500	492	711	0100 Agriculture Technology & Sciences,	-6,201	492	-1,260	
0100 Animal Science	2,000	492	407	0100 Animal Science	-1,696	492	-345	
0100 Forestry	4,000	492	813	0100 Forestry	-4,308	492	-876	
0100 Horticulture	1,600	492	325	0100 Horticulture	-1,634	492	-332	
0116 Agricultural Power Equipment Techn	5,400	856	631	0116 Agricultural Power Equipment Techn	-2,159	856	-252	
				0900 Drafting Technology	-918	321	-286	
0900 Engineering, General (requires Calcul	1,200	321	374	0900 Engineering, General (requires Calcul	-849	321	-264	
				1700 Mathematics	-1,907	150	-1,271	
4900 Interdisciplinary Studies	1,907	257	742			•		
				Laboratory Totals	-65		-884	

Office and Office Service Areas (Room Type 300's)	3	Net ASF	ASF per FTE	Capacity FTE
	Office Totals	106	140	0.76

Calif. Comm. Colleges	Five Year (Construction Plan	6/27/2018						
	Project In	tent And Scope							
Reedley College									
District Priority:	19 Modernize Voc-Tech	Complex: Aero, Auto, Weldir	ng						
Project Type :	☐ Site Acquisition	☐ New Construction	☑ Reconstruction						
	☐ Replacement	☐ Infrastructure	☐ Equipment						
Total Estimated Costs:	\$27,659,000								
Anticipated Source(s) of	State								
Funds:									
Type of construction:									
Seismic Retrofit :									
If Existing - Age:									
If Existing - Condition:									

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2021/2022	2021/2022	2022/2023	2022/2023	2024/2025
Estimated Cost		\$1,053,000	\$1,262,000	\$24,541,000	\$803,000	

Explain why this project is needed:

Following the recommendations of the Districtwide Master Plan, this project proposes the modernization of vocational and academic spaces in Building 29- Aeronautics, Building 30- Mechanical Arts and Building 31-Automotive Shops . These buildings were constructed in the late 1960's with an addition to Building 30, Mechanical Arts, occurring in the early 1970's. With various programmatic changes and emergence of new technologies, the existing facilities are inadequate for present and future technological needs. Accessibility will be improved by addressing potential ADA compliance issues in the buildings and path of travel within the site.

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Project Intent And Scope	
	Reedley College	Page 98

District Priority No.: 19 Modernize Voc-Tech Complex: Aero, Auto, Welding

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	1,200	42,200	1,400	1,200		605	46,605
Project Secondary	-2,338	-41,325	-1,189			-1,621	-46,473
Project Net ASF	-1,138	875	211	1,200		-1,016	132

Project Net Capacity

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

Classroom Totals -1,138 47.3 -2,406

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	14,000	856	1,636	0948 Automotive Technology	-9,748	856	-1,139	
0950 Aeronautical and Aviation Technolog	18,000	749	2,403	0950 Aeronautical and Aviation Technolog	-21,103	749	-2,817	
0956 Manufacturing and Industrial Technol	9,000	385	2,338	0956 Manufacturing and Industrial Technol	-10,474	385	-2,721	
4900 General Studies	1,200	257	467					
				Laboratory Totals	875		167	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	211	140	1.51

Calif. Comm. Colleges	Five Year	6/27/2018	
	Project Ir	ntent And Scope	
	Ree	dley College	Page 99
District Priority:	23 Ag Mechancis Expar	nsion Phase 1	
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$1,866,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

-	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2022/2023	2022/2023	2023/2024	2023/2024	2024/2025
Estimated Cost		\$114,000	\$133,000	\$1,619,000	\$0	

Explain why this project is needed:

This project will expand the existing Ag-Mechanics building to provide additional space and improved functionality of the existing programs, as well as adding bays for the new Heavy Truck program. Measure C will fund this project using the remaining funding of the \$21 million allocation after the state match is allocated to the IPP for the modernization scope. Additional funding through a Strong Workforce grant will be requested for an expanded project scope.

Calif. Comm. Colleges			Construction F				6/	27/2018
			edley College	орс		*	F	Page 100
District Priority No.: 2	23 Ag Mechancis	Expansion P	hase 1					
Outline of Project Space		emodelings						
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary	1003	2,385	3000	1003	550 505	747 01	1,620	4,0
Project Secondary								
Project Net ASF		2,385					1,620	4,0
Project Net Capacity								
Classrooms, Classroom Service (Room	1 Type 100's)					Net ASF	ASF/100 WSCH	Capacity WSCH
			Class	room Totals		0	47.3	0
Laboratories and Laborat	cory Service Areas	(Room Type	es 210, 215, 2	220, 225, 230,	235, 255) Secondary E	ffect		
	ASF,		TOP C	1-10			ASF/100	Capacity
TOP Code/Description 0947 Diesel Technology	Net ASF W 2,385	SCH WSCH 856 279	TOP Co	de/Description		Net ASF	WSCH	WSCH
oba, blesci recinology	2,303	0.50 273	Labora	tory Totals	******	2,385	8	279
						Net	ASF per	Capacity
Office and Office Service Areas (Room	Type 300's)					ASF	FTE	FTE
						0		

Calif. Comm. Colleges	Five Year	Construction Plan	6/27/2018
	Project In	tent And Scope	
	Reed	dley College	Page 101
District Priority:	25 Agriculture Instruct	ion Complex Expansion	
Project Type:	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$11,700,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2024/2025	2024/2025	2025/2026	2025/2026	2025/2026
Estimated Cost		\$450,000	\$500,000	\$9,900,000	\$850,000	

Explain why this project is needed:

This project will expand the existing Agriculture Instruction uilding to provide additional space and improved functionality of the existing programs

Calif. Comm. Colleges		Five Year	Construction F	Plan			6/	27/201
		Project I	ntent And Sc	оре				
		Ree	dley College				F	Page 10
D: D								
District Priority No.:	25 Agriculture Ins	struction Con	nplex Expans	sion				
Outline of Project Space								
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total A
Project Primary								
Project Secondary								
Project Net ASF								
n								
Project Net Capacity								
						Net	ASF/100	Capac
Classrooms, Classroom Service (Ro	om Type 100's)					ASF	WSCH	WS
			Classi	room Totals		0	47.3	
Laboratories and Labor	atory Service Areas	s (Room Type	es 210, 215, 2	220. 225. 230.	. 235. 255)			
Laboratories and Labor	ratory Service Areas	s (Room Type	es 210, 215, 2	220, 225, 230,	, 235, 255) Secondary El	fect		
	rimary Effect ASF	s (Room Type	. 22 22 9	220, 225, 230, de/Description		fect Net ASF	ASF/100 WSCH	
Pr	rimary Effect ASF	7/100 Capacity	TOP Co	PARESE #SSCIP	Secondary E			Capac WSC
Pr	rimary Effect ASF	7/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		
Pr	rimary Effect ASF	7/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		
Pr	rimary Effect ASF	7/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		
Pr	rimary Effect ASF	7/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF 0	WSCH	WSG
Pr	rimary Effect ASF ASF W	7/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		

Calif. Comm. Colleges	Five Year (6/27/2018	
		tent And Scope	
	Reed	dley College	Page 103
District Priority :	26 Center for Fine Perfe	orming Arts Center	
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$24,759,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2023/2024	2023/2024	2024/2025	2024/2025	2026/2027
Estimated Cost		\$554,000	\$1,131,000	\$21,143,000	\$1,931,000	

Explain why this project is needed:

This project will construct a new fine and performing arts center for the Reedley College campus and community. The venue will be used for educational programs, campus and community events, and live productions. The new building will include permanent, fixed seating, an art gallery, lobby, concessions, a green room, meeting space, restrooms, and a box office.

Calif. Comm. Colleges		0.01.2 (27.0.12)	Construction F				6/	27/2018
			ntent And Sc	оре				
		Rec	edley College				F	Page 104
District Priority No.:	26 Center for Fin	e Performing	Arts Center					
Outline of Project Space		Remodelings						
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	ner	Total ASF
Project Primary	2003	20 200	0000	1000	000 000		24,500	24
Project Secondary								
Project Net ASF							24,500	24
Who are also and the street is a second								
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Roon	n Type 100'c)					ASF	WSCH	WSCH
			Classi	room Totals		0	47.3	1
Laboratories and Labora	tory Service Area	s (Room Type	es 210, 215, 2	220, 225, 230,	235, 255)			
	nary Effect		es 210, 215, 2	220, 225, 230,	235, 255) Secondary E	fect		
	nary Effect AS	rs (Room Type	1,450,55400	220, 225, 230,	100	fect Net ASF	ASF/100 WSCH	
Prim	nary Effect AS	F/100 Capacity	TOP Co	ASIDESS DECIN	Secondary E			Capacity WSCH
Prim	nary Effect AS	F/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		WSCH
Prim	nary Effect AS	F/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		WSCH
Prim	nary Effect AS	F/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		WSCH
Prim	nary Effect AS	F/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF 0	WSCH	WSCH
Prim	nary Effect AS Net ASF \	F/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		WSCH
Prim TOP Code/Description	nary Effect AS Net ASF \	F/100 Capacity	TOP Co	de/Description	Secondary E	Net ASF 0	WSCH ASF per	WSCH

Calif. Comm. Colleges	Five Year Cons		6/27/2018
	Project Inten Reedley		Page 105
District Priority:	28 Ag Mechanics Phase 2		
Project Type :	☐ Site Acquisition	☑ New Construction	☑ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$8,445,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2024/2025	2024/2025	2025/2026	2025/2026	2026/2027
Estimated Cost		\$292,000	\$323,000	\$7,182,000	\$648,000	

Explain why this project is needed:

This project will expand the existing Ag-Mechanics building to provide additional space and improved functionality of the existing programs, Measure C will fund this project using the remaining funding of the \$21 million allocation after the state match is allocated to the IPP for the modernization scope. Additional funding through a Strong Workforce grant will be requested for an expanded project scope.

				Construction Pl	NESSE 72			6/	/27/2018
		F		tent And Sco	pe				
			Reed	dley College				F	Page 106
			_						
District Priority No.: 28 A	g Mechanics	Phas	e 2						
Outline of Project Space - Bu									
	Classroom Type 100's		boratory 10 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary			10,294	100				1,800	12,19
Project Secondary									
Project Net ASF			10,294	100				1,800	12,19
MANAY MIC AND LEGITIMON MATERIAL PRO-									
Project Net Capacity									
							Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Type	100's)						ASF	WSCH	WSCH
,,,,,									
				01			_	47.2	
				Classro	oom Totals		0	47.3	0
				Classro	oom Totals		O	47.3	U
				Classro	oom Totals		O	47.3	U
				Classre	oom Totals		o o	47.3	0
							O	47.3	O
Laboratories and Laboratory	Service Area	ıs (Ro	om Types				O.	47.3	
Laboratories and Laboratory	fect								
Primary Ef	fect AS	s (Ro	Om Types Capacity WSCH	s 210, 215, 2		235, 255)		ASF/100 WSCH	Capacity WSCH
Primary Ef TOP Code/Description D116 Agricultural Power Equipment Techn	fect AS Net ASF 9,774	F/100 WSCH 856	Capacity WSCH 1,142	s 210, 215, 2	20, 225, 230,	235, 255)	ffect	ASF/100	Capacity
Primary Ef	fect AS Net ASF	F/100 WSCH	Capacity WSCH	5 210, 215, 2 TOP Cod	20, 225, 230, le/Description	235, 255) Secondary E	ffect Net ASF	ASF/100	Capacity WSCH
Primary Ef TOP Code/Description 116 Agricultural Power Equipment Techn	fect AS Net ASF 9,774	F/100 WSCH 856	Capacity WSCH 1,142	5 210, 215, 2 TOP Cod	20, 225, 230,	235, 255) Secondary E	ffect	ASF/100	Capacity
Primary Ef TOP Code/Description 116 Agricultural Power Equipment Techn	fect AS Net ASF 9,774	F/100 WSCH 856	Capacity WSCH 1,142	5 210, 215, 2 TOP Cod	20, 225, 230, le/Description	235, 255) Secondary E	ffect Net ASF	ASF/100	Capacity WSCH
Primary Ef TOP Code/Description D116 Agricultural Power Equipment Techn	fect AS Net ASF 9,774	F/100 WSCH 856	Capacity WSCH 1,142	5 210, 215, 2 TOP Cod	20, 225, 230, le/Description	235, 255) Secondary E	ffect Net ASF	ASF/100	Capacity WSCH
Primary Ef TOP Code/Description D116 Agricultural Power Equipment Techn	fect AS Net ASF 9,774	F/100 WSCH 856	Capacity WSCH 1,142	5 210, 215, 2 TOP Cod	20, 225, 230, le/Description	235, 255) Secondary E	ffect Net ASF	ASF/100	Capacity WSCH
Primary Ef TOP Code/Description D116 Agricultural Power Equipment Techn 1900 Interdisciplinary Studies	Net ASF 9,774 520	F/100 WSCH 856	Capacity WSCH 1,142	5 210, 215, 2 TOP Cod	20, 225, 230, le/Description	235, 255) Secondary E	Net ASF 10,294	ASF/100 WSCH	Capacity WSCH 1,344
Primary Ef TOP Code/Description D116 Agricultural Power Equipment Techn	Net ASF 9,774 520	F/100 WSCH 856	Capacity WSCH 1,142	5 210, 215, 2 TOP Cod	20, 225, 230, le/Description	235, 255) Secondary E	Net ASF	ASF/100 WSCH	Capacity WSCH

lif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Lecture Capacity/Load Ratios	
	State Center District Office*	Page 108

2022/2023

2023/2024

2024/2025

2025/2026

2020/2021

2021/2022

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected	0	0	0	0	0	0	0
17,447	WSCH Cumulative Canacity	36,886	36,886	36,886	36,886	36,886	36,886	36,886

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Lecture Capacity/Load Ratios	
	State Center District Office*	Page 109

No.	Project						V-1-2			
	Lect	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	-			2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026

Callf. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	State Center District Office*	Page 110

No.	Projec									
	Lab ASF	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected	0	0	0	0	0	0	0
1,128	WSCH Cumulative Capacity	439	439	439	439	439	439	439

Cailf. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	State Center District Office*	Page 111

								Camp		boratory te Center			d Ratio	os				Page 1
No.	Project Lab	WSCH	Occupan	2019/	2020	2020/	2021	2021/	2022	2022/2	033	2023/2	024	2024/2	025	2025/	2026	
	ASF	Wach	су	2019/	2020	2020/.	2021	2021/	2022	2022/2	.023	2023/2	024	2024/2	023	2025/	2020	
		Capaci	ty/Load	2019/	2020	2020/	2021	2021/	2022	2022/2	023	2023/2	2024	2024/2	025	2025/	2026	

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Office Capacity/Load Ratios	
	State Center District Office*	Page 112

No.	Project									
MILCONE)	Off	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
1 1	ASE		cv							HIMOSELEARCE ICC COS

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected	0	0	0	0	0	0	0
19,566	FTE Cumulative Capacity	122	122	122	122	122	122	122

Calif. Comm. Colleges Five Year Construction Plan Campus Office Capacity/Load Ratios							6/27/2018	
				te Center Distric				Page 113
	i i				-	r		
No. Project Off FTE Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	

No.	Off ASF	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
-	ASI		СУ	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load				100000000000000000000000000000000000000			

Callf. Comm. Co	Comm. Colleges Five Year Construction Plan								6/27/2018
				Campus I	Library Capach	ty/Load Ratios	S		
				Star	te Center Distric	t Office*			Page 114
				E					=-24
No. Project									
	Lib Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
	ASF L CV			1				1	

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library		0	0	0	0	0	0	Ó
0	ASF Cumulative	0	0	0	0	0	0	0
	Capacity							

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Library Capacity/Load Ratios	
	State Center District Office*	Page 115

	Lib	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	1,0311-		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026

Callf. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus AV/TV Capacity/Load Ratios	
	State Center District Office*	Page 116

2022/2023

2023/2024

2025/2026

2024/2025

No. Project

AVTV Occupan 2019/2020 ASF cy

2020/2021

2021/2022

=		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
AV/TV	Actual*/Projected	0	0	0	0	0	0	0
	ASF							
0	Cumulative	0	0	0	0	0	0	0
	Capacity							

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus AV/TV Capacity/Load Ratios	
	State Center District Office*	Page 117

o. Proje	ct								
1	AVTV ASF	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
10			2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026

Calif. Comm. Colleges

Five Year Construction Plan **Load Distribution and Staff Forecast**

6/27/2018

State Center District Office*

Page 118

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							
2016	0	0					
2017		0					
Forecast							
2018		0					
2019		0					
2020		0					
2021		0					
2022		0					
2023		0					
2024		0					

Calif. Comm. Colleges	Five Year	r Construction Plan		6/27/2018
	Load Distribut	tion and Staff Forecas	t	
	State Cer	nter District Office*		Page 119
Campus Worksheet for Computing	g FTE Instruction Sta	off		
College Instructional Staff, Fall Term. Included are				
extended day, and adult education except those w	nose office is located off-campu	JS.		
(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 economic opportunity program, coo and Title 5 required staff, et. al.				
Department Administrators				
Librarians Include certificated director of audio	o/visual, et. al.			
Institutional Administrators Include certificated persons with recovering the entire institution, such Superintendent, Assistant Superintendent Dean of Instruction, Director of Data	as endent, President,			
	Fall 2018 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Yea	r Construction Plan		6/27/2018
-	Load Distribu	tion and Staff Forecas	t	
	State Cer	nter District Office*		Page 120
K				
Campus Worksheet for Computing	FTE Instruction Sta	iff		
College Instructional Staff, Fall Term. Included are extended day, and adult education except those who	all certificated staff for day,			
extended day, and adult education except alose will	use office is located off-campt	15.		
(4)		Total Certificated Instructional and Statutory Staff FTE	Non-Instructional Portion of FTE	Net Total Instructional and Statutory Staff FTE (b-c)
(a)		(b)	(c)	(d)
Instructors				
Counselors Include certificated special program economic opportunity program, coor and Title 5 required staff, et. al.				
Department Administrators				
Librarians Include certificated director of audio,	visual, et. al.			
Institutional Administrators Include certificated persons with responsive covering the entire institution, such a Superintendent, Assistant Superintendent, Dean of Instruction, Director of Data	is dent, President,			
	Fall 2019 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year Construction Plan		6/27/2018
	Load Distribution and Staff Forecast		
	State Center District Office*		Page 121
Campus Worksheet for Computing FTI	F Instruction Staff		
College Instructional Staff, Fall Term. Included are all cer	rtificated staff for day,		
extended day, and adult education except those whose o	ffice is located off-campus.		
			Net Total
	Total Certificated		Instructional and
	Instructional and	Non-Instructional	Statutory Staff FTE
	Statutory Staff FTE	Portion of FTE	(b-c)
(a)	(b)	(c)	(d)
Instructors			
Counselors			
Include certificated special program coor	FriDer Finite (TriDer Mile)		
economic opportunity program, coordina	itors, statutory		
and Title 5 required staff, et. al.			
Department Administrators			
Libersiana			
Librarians Include certificated director of audio/visu	ial et al		
include certificated director of additionals	adi, eti di.		
Institutional Administrators			
Include certificated persons with respons	sibilities		
covering the entire institution, such as			
Superintendent, Assistant Superintenden			
Dean of Instruction, Director of Data Pro	cessing, et. al.		

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.

Fall 2020 Totals

Calif. Comm. Colleges	Five Yea	r Construction Plan		6/27/2018	
	Load Distribu	tion and Staff Forecast			
	State Cer	State Center District Office*			
Campus Worksheet for Computing	FTE Instruction Sta	ıff			
College Instructional Staff, Fall Term. Included are al	Il certificated staff for day,				
extended day, and adult education except those who	se office is located off-campi	JS.			
(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		5:31	W.65		
Counselors Include certificated special program ceconomic opportunity program, coord and Title 5 required staff, et. al.					
Department Administrators					
Librarians Include certificated director of audio/v	visual, et. al.				
Institutional Administrators Include certificated persons with respondence overing the entire institution, such as Superintendent, Assistant Superintendent, Dean of Instruction, Director of Data F	s dent, President,				
	Fall 2021 Totals	0.0	0.0	0.0	

Calif. Comm. Colleges		r Construction Plan		6/27/2018
		tion and Staff Forecast		
	State Cer	nter District Office*		Page 123
Campus Worksheet for Computing College Instructional Staff, Fall Term. Included a extended day, and adult education except those	re all certificated staff for day,	1200		
(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		147	,,,,	13/
Counselors Include certificated special program economic opportunity program, co and Title 5 required staff, et. al.				
Department Administrators				
Librarians Include certificated director of aud	io/visual, et. al.			
Institutional Administrators Include certificated persons with recovering the entire institution, such Superintendent, Assistant Superint Dean of Instruction, Director of Da	n as endent, President,			
	Fall 2022 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Yea	r Construction Plan		6/27/2018
	Load Distribu	tion and Staff Forecas	it	
	State Cer	iter District Office*		Page 124
Campus Worksheet for Computing	FTE Instruction Sta	ıff		
College Instructional Staff, Fall Term. Included are	all certificated staff for day,			
extended day, and adult education except those wi	nose office is located off-campi	JS.		
(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 economic opportunity program, coo and Title 5 required staff, et. al.				
Department Administrators				
Librarians Include certificated director of audic	/visual, et. al.			
Institutional Administrators Include certificated persons with rescovering the entire institution, such Superintendent, Assistant Superinte Dean of Instruction, Director of Data	as ndent, President,			
	Fall 2022 Totals	0.0	0.0	0.0

Calif. Comm. Colleges	Five Year Construction Plan		6/27/2018
	Load Distribution and Staff Forecast		
	State Center District Office*		Page 125
Campus Worksheet for Computing F	TE Instruction Staff		
College Instructional Staff, Fall Term. Included are all extended day, and adult education except those whose	certificated staff for day,		
(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 co- economic opportunity program, coordin and Title 5 required staff, et. al.			
Department Administrators			

0.0

0.0

0.0

covering the entire institution, such as
Superintendent, Assistant Superintendent, President,
Dean of Instruction, Director of Data Processing, et. al.

Fall 2024 Totals

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

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

Include certificated persons with responsibilities

Librarians

Institutional Administrators

Calif. Comm. Colleges

Five Year Construction Plan

6/27/2018

Cum Sum of Existing and Proposed Space, 2019 - 2025

State Center District Office*

Page 126

Cumulative Summary of Existing and Proposed Areas, 2019-2025

Priority and					AV Radio					
Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Total ASF	17,447	1,128	19,566				"	3,009	32,307	73,457

Calif.	Comm.	Colleges
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Five Year Construction Plan Capacity of Net Existing On-Campus ASF

6/27/2018

Page 127

State Center District Office*

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	17,447	47.3	36,886

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	11001100	492	1110011	0956 Manufacturing and Industrial Technolog		385	
0116 Agricultural Power Equipment Technolo		856		1000 Fine and Applied Arts		257	
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologi		235		1200 Health		214	
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 Mai		556		1900 Physical Sciences		257	
0946 Environmental Control Technology (HV		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	1,128	257	439
0952 Construction Crafts Technology		749					
				Totale	1 120	_	420
				Totals	1,128		439
				Campus Avg Lab ASF/100 WSCH		257	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	19,566	160	122

Calif. Comm. Colleges	6/27/2018							
Project Intent And Scope								
State Center District Office* Page 1								
District Priority:	1 District Office Relocat	tion - Site Selection/Acquisit	ion					
Project Type :	☑ Site Acquisition	☐ New Construction	☐ Reconstruction					
	☑ Replacement	☐ Infrastructure	☐ Equipment					
Total Estimated Costs:	\$19,205,000							
Anticipated Source(s) of	Non-State							
Funds :								
Type of construction:								
Seismic Retrofit:								
If Existing - Age:								

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2018/2019	2018/2019	2018/2019	2018/2019
Estimated Cost		\$1,000,000	\$1,205,000	\$3,000,000	\$3,000,000	

Explain why this project is needed:

This project involves the acquisition of a site for relocating the District Office located at 1525 E. Weldon Ave, Fresno, CA. The District Office is currently located adjacent to the Fresno City College campus. The relocation of the District Office allows the Fresno City College campus to expand for needed for academic facilities and parking expansion, while allowing district office administration to consolidate offices from the Weldon DO and Herndon Campus offices into one location. The existing District Office on Weldon will be demolished.

Calif. Comm. Colleges				Construction P				6/	27/201
				er District Office					Page 12
	1 District Office			te Selection/	Acquisition				
Outline of Project Space	- Buildings and Classroom Typ 100's	e La	aboratory 10 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	nor.	Total AS
Project Primary	1005		10 - 255	3005	4005	330 - 333	All Ou	ier	TOTAL AS
Project Secondary									
Project Net ASF									
Project Net Capacity									
							Net	ASF/100	Canadi
Classrooms, Classroom Service (Roon	n Type 100's)						ASF	WSCH	Capaci WSC
				Classn	oom Totals		0	47.3	
Laboratories and Laborat Prim TOP Code/Description	nary Effect	eas (Ro	Capacity WSCH	Security 1	2 0, 225, 230	, 235 , 255) Secondary E	ffect Net ASF	ASF/100 WSCH	
Prim	nary Effect	ASF/100	Capacity	TOP Coo		Secondary E			
Print	Net ASF	ASF/100	Capacity	TOP Coo	de/Description	Secondary E	Net ASF 0	WSCH ASF per	WSCI
Prim	Net ASF	ASF/100	Capacity	TOP Coo	de/Description	Secondary E	Net ASF 0	WSCH	Capacit WSCI

Calif. Comm. Colleges	Five Year	Construction Plan	6/27/2018
	Project In	ntent And Scope	
vi	State Cent	er District Office*	Page 130
District Priority:	5 Accessibility Improve	ements - Districtwide	
Project Type:	☐ Site Acquisition	☐ New Construction	☑ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$15,000,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

-	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019		2020/2021
Estimated Cost		\$100,000	\$300,000	\$14,600,000		

Explain why this project is needed:

This project will address accessibility needs throughout the district, as identified through the district's Transition Plan, which was included in the 2012 Facilities Master Plan. The Transition Plan identifies required facilities upgrades as a result of changing building codes relative to the American's with Disabilities Act (ADA) that have occurred since facilities were built..

Calif. Comm. Colleges			Construction P				6,	/27/2
		the factors are the property	ntent And Sco er District Office					Page
	_ 12							age
District Priority No.:	5 Accessibility Imp	provements	- Districtwide					
Outline of Project Space	e - Buildings and Re	emodelings						
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Tota
Project Primary								
Project Secondary								
Project Net ASF								
Project Net Capacity								
						Net	ASF/100	Ca
Classrooms, Classroom Service (Roo	om Type 100's)					ASF	WSCH	1
			Classr	oom Totals		0	47.3	
		(Room Type	s 210, 215, 2	220, 225, 230				
Pri	imary Effect ASF/		s 210, 215, 2	220, 225, 230	, 235 , 255) Secondary E	100000000000000000000000000000000000000	ASF/100	Сар
LINE LOS DOS DE COMPANION DE CO	imary Effect ASF/			2 20, 225, 230 de/Description		ffect Net ASF	ASF/100 WSCH	
	imary Effect ASF/	100 Capacity	TOP Co		Secondary E	100000000000000000000000000000000000000		
Pri	imary Effect ASF/	100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		Cap W
Pri	imary Effect ASF/	100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		
Pri	imary Effect ASF/ Net ASF W:	100 Capacity	TOP Co	de/Description	Secondary E	Net ASF		

Calif. Comm. Colleges	Five Year (Construction Plan	6/27/2018
	Project In	tent And Scope	
	State Cente	er District Office*	Page 132
District Priority :	6 Infrastructure Improv	vements	
Project Type :	☐ Site Acquisition	☐ New Construction	☐ Reconstruction
	☐ Replacement	☑ Infrastructure	☐ Equipment
Total Estimated Costs:	\$20,000,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019		2020/2021
Estimated Cost		\$120,000	\$280,000	\$19,600,000		

Explain why this project is needed:

This project makes improvements to the aging infrastructure.

Calif. Comm. Colleges				onstruction P				6/	27/201
				ent And Score District Office					Page 13
				DISTRICT OTH	.e				age 13
District Priority No.:	5 Infrastructure	Impr	ovements						
Outline of Project Space	- Buildings and	Remo	delings						
	Classroom Type 100's	Lal	boratory 10 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oti	ner	Total ASI
Project Primary	1003		200	5003	1003	330 333	741.00	, nor	TOUR AD
Project Secondary									
Project Net ASF									
* consequent 5 * 5005***									
and and the HIRL on the Care									
Project Net Capacity									
							Net	ASF/100	Capaci
Classrooms, Classroom Service (Room	n Type 100's)						ASF	WSCH	WSC
				Classr	oom Totals	• • • • • • • • •	0	47.3	
			am Tunac	210 215 2	20 225 230	. 235. 255)			
Laboratories and Laborat	tory Service Are	as (Ro	om Types	210, 215, 2	20, 223, 230,				
	nary Effect			210, 213, 2	20, 223, 230,	Secondary E	ffect	ASE/100	Canacit
	nary Effect	as (Ro SF/100 WSCH	Capacity WSCH		le/Description		Net ASF	ASF/100 WSCH	
Prim	nary Effect A	SF/100	Capacity	TOP Co		Secondary E	ndiate 2011		Capacity WSCF
Prim	nary Effect A	SF/100	Capacity	TOP Co	le/Description	Secondary E	Net ASF		WSCI
Prim	nary Effect A	SF/100	Capacity	TOP Co	le/Description	Secondary E	Net ASF		WSCI
Prim	nary Effect A	SF/100	Capacity	TOP Co	le/Description	Secondary E	Net ASF		WSCI
Prim TOP Code/Description	nary Effect A Net ASF	SF/100	Capacity	TOP Co	le/Description	Secondary E	Net ASF O		WSCI
Prim	nary Effect A Net ASF	SF/100	Capacity	TOP Cox Labora(le/Description	Secondary E	Net ASF	WSCH ASF per	WSCI

Calif. Comm. Colleges	Five Year	Construction Plan	6/27/2018
	Project In	tent And Scope	
	State Cente	er District Office*	Page 134
District Priority:	7 Technology Improver	nents - Districtwide	
Project Type:	☐ Site Acquisition	☐ New Construction	☐ Reconstruction
	☐ Replacement	☑ Infrastructure	☐ Equipment
Total Estimated Costs:	\$10,000,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019		2020/2021
Estimated Cost		\$12,000	\$188,000	\$9,800,000		

Explain why this project is needed:

Provides for technologies upgrades and replacements thoughout the district.

Calif. Comm. Colleges				Construction F				6,	/27/201
				er District Offi				1	Page 13
District Priority No.:	7 Technology	Improv	ements -	Districtwide					
				(4)					
Outline of Project Sp									
	Classroom T 100's		aboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total AS
Project Primary	_300	-			.300				
Project Secondary									
Project Net ASF									
Project Net Capacity	<u>.</u>								
							Net	ASF/100	Capac
Classian Classian Consider	/m =							1440041	MC
Classrooms, Classroom Service	(Room Type 100's)						ASF	WSCH	WSC
Classrooms, Classroom Service	(Room Type 100's)						ASF	WSCH	WSC
Classrooms, Classroom Service	(Room Type 100's)			Classi	room Totals		ASF 0	47.3	WSG
classrooms, classroom service	(Room Type 100's)			Classi	room Totals	*******		***************************************	WS
Classrooms, Classroom Service	(Room Type 100's)			Classi	room Totals			***************************************	WS
Classrooms, Classroom Service	(Room Type 100's)			Classi	room Totals	*********		***************************************	WS
								***************************************	WSI
Laboratories and Lat	poratory Service A	Areas (Ro	oom Type			235, 255)	0	***************************************	WS
							0	47.3	A 100
	poratory Service A	ASF/100 WSCH	Capacity WSCH	s 210, 215, 2		235, 255)	0	***************************************	Capaci
Laboratories and Lat	poratory Service A	ASF/100	Capacity	s 210, 215, 2 TOP Co	220, 225, 230,	235, 255) Secondary E	O	47.3 ASF/100	Capaci
Laboratories and Lat	poratory Service A	ASF/100	Capacity	s 210, 215, 2 TOP Co	220, 225, 230, de/Description	235, 255) Secondary E	ffect Net ASF	47.3 ASF/100	Capaci
Laboratories and Lat	poratory Service A	ASF/100	Capacity	s 210, 215, 2 TOP Co	220, 225, 230, de/Description	235, 255) Secondary E	ffect Net ASF	47.3 ASF/100	Capaci
Laboratories and Lat	poratory Service A	ASF/100	Capacity	s 210, 215, 2 TOP Co	220, 225, 230, de/Description	235, 255) Secondary E	ffect Net ASF	47.3 ASF/100	Capaci
Laboratories and Lat	poratory Service A	ASF/100	Capacity	s 210, 215, 2 TOP Co	220, 225, 230, de/Description	235, 255) Secondary E	ffect Net ASF	47.3 ASF/100 WSCH	Capaci WSC
Laboratories and Lat	Primary Effect Net ASF	ASF/100	Capacity	s 210, 215, 2 TOP Co	220, 225, 230, de/Description	235, 255) Secondary E	ffect Net ASF	47.3 ASF/100	Capacii WSC
Laboratories and Lab	Primary Effect Net ASF	ASF/100	Capacity	S 210, 215, 2 TOP Co Labora	220, 225, 230, de/Description	235, 255) Secondary E	ffect Net ASF 0	ASF/100 WSCH	Capacit WSC

			Car	eer & Technolog	y Center		
ISCH Ossuper	2010/2020	2020/2021	7021/2022	1 2022/2022	2022/2024	2024/2025	1 2025/2026
cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		cy	су	cy		cy	cy

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected WSCH	800	938	1,068	1,163	1,248	1,284	1,334
2,819	Cumulative Capacity	5,960	5,960	5,960	5,960	5,960	18,645	18,645

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Lecture Capacity/Load Ratios	
	Career & Technology Center	Page 138

No.	Project									
	Lect ASF	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
71				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	745%	635%	558%	512%	478%	1,452%	1,398%

2019/2020 2020/2021 2021/2022 2022/2023 2023/2024 2024/2025 2025/2026 Acquisition Development & New Facilities	Calif	f. Comm	. College	s					Camp	us Lai	e Year Co coratory eer & Teo	Capac	city/Loa	d Rati	os			
	No.	Project Lab	WSCH	Occupan	2019/2	กวก	2020/	2021	2021/2	2022	2022/	2023	2023/	2024	2024/	2025	2025/	2026
Acquisition Development & New Facilities		ASF	WOCII	су	2013/2	.020	2020/2	2021	2021/2	2022	2022/.	2025	2023/	2027	2024/	2023	2023/	2020
8,159	21	ASF	st Fresno	су							2022/.	2023			2024/	2025	2025/	20

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected WSCH	1,898	2,227	2,535	2,760	2,961	3,046	3,164
22,581	Cumulative Capacity	5,358	5,358	5,358	5,358	5,358	8,159	8,159

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	Career & Technology Center	Page 140

Lab ASF	WSCH	Occupan cv	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
			2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	Capaci Ratio	ty/Load	282%	241%	211%	194%	181%	268%	258%

							Ca	mpus		apacity	tion Plan y/Load F y Center					
No. Project	FTE	Occupan	2019/2	2020	2020/2	2021	2021/2	2022	2022/2	2023	2023/2	2024	2024/	2025	2025/	2026
ASF		су														

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected	35	35	35	35	35	35	35
1,872	Cumulative Capacity	12	12	12	12	12	42	42

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Office Capacity/Load Ratios	
	Career & Technology Center	Page 142

).	Project									Ī
Ï	Off ASF	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacit Ratio	y/Load	33%	33%	33%	33%	33%	119%	119%

Career & Technology Center	
No. Project	/2026

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library	Actual*/Projected ASF	6,343	6,381	6,420	6,459	6,498	6,538	6,578
0	Cumulative Capacity	0	0	0	0	0	1,511	1,511

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Library Capacity/Load Ratios	
	Career & Technology Center	Page 144

lo.	Project									
		Lib ASF	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacit Ratio	y/Load	0%	0%	0%	0%	0%	23%	23%

Calif. Comm. Colleges Five Year Construction Plan Campus AV/TV Capacity/Load Ratios																
								Ca								
									Cal	eer or rec	LINIOIOC	y Center				
No. P	roject										Į.		1			

	ASF CY	pan V	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
21 New We	est Fresno Campu 1,600 2023/		Acquisition De	velopment & New	Facilities		1,600		
Career 8	4 Technology Cer						96%		

			2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	AV/TV	Actual*/Projected ASF	1,648	1,652	1,655	1,658	1,662	1,665	1,668
-2	0	Cumulative Capacity	0	0	0	0	0	1,600	1,600

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus AV/TV Capacity/Load Ratios	
	Career & Technology Center	Page 146

lo.	Projec	t				1										
		AVTV	Occupan	2019/202	0 2020,	/2021	2021/20	022	2022/2	023	2023/2	024	2024/2	025	2025/2	2026
		-	7.0	2019/202	0 2020	/2021	2021/2	022	2022/2	2023	2023/2	024	2024/2	2025	2025/	2026
		Capaci Ratio	ty/Load	0%	0	%	0%		0%		0%		969		969	

Calif. Comm. Colleges

Five Year Construction Plan **Load Distribution and Staff Forecast** Career & Technology Center

6/27/2018

Page 147

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							
2016	20	3,446	0	3,446	0	1,289	2,157
2017	32	1,807	0	1,807	0	536	1,271
Forecast							
2018	32	2,246	0	2,246	0	666	1,580
2019	35	2,698	0	2,698	0	800	1,898
2020	35	3,165	0	3,165	0	938	2,227
2021	35	3,603	0	3,603	0	1,068	2,535
2022	35	3,924	0	3,924	0	1,163	2,760
2023	35	4,209	0	4,209	0	1,248	2,961
2024	35	4,330	0	4,330	0	1,284	3,046

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
_	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 148

_			
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	22.0		22.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	7.5		7.5
Department Administrators	3.2		3.2
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 2018 Totals	32.7	0.0	32.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 149

Campus \	Worksheet	for Compu	ting FTE In	struction 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	25.0		25.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	7.5		7.5
Department Administrators	3.2		3.2
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 2019 Totals	35.7	0.0	35.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 150

(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	25.0		25.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	7.5		7.5
Department Administrators	3.2		3.2
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 2020 Totals	35.7	0.0	35.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 151

Campus	W	arkshoot	for	Computing	FTF	Instruction	Staff
Campus	MAG	JIKSHEEL	101	Computing	LIE	THE CHICKOLL	Stall

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)	Instruct Statutory (t	Total cional and Staff FTE o-c) (d)
Instructors	25.0			25.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory				
and Title 5 required staff, et. al.	7.5			7.5
Department Administrators	3.2			3.2
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 2021 Totals	35.7	0.0	-	35.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 152

Campaile	Morkshoot	for Committee	FTE Instruction Staff
Callibus	AAOLKZIIEEL	Tor Combuting	FIE INSURUCION STAIL

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	25.0		25.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	7.5		7.5
Department Administrators	3.2		3.2
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 2022 Totals	35.7	0.0	35.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 153

Camania	Markobast	for Computing FTF	Trackersotion Chaff

(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	25.0		25.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	7.5		7.5
Department Administrators	3.2		3.2
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 2023 Totals	35.7	0.0	35.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Career & Technology Center	Page 154

Campus Worksheet for Computing FTF Instruction Staff					
	 autonia anti	for Commen	time ETE To	aturation Chaf	4

(a)	Total Certificated Instructional and Statutory Staff FTE (b)	Non-Instructional Portion of FTE (c)	Net T Instruction Statutory S (b- (d	onal and Staff FTE c)
Instructors	25.0			25.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	7.5			7.5
Department Administrators	3.2			3.2
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 2024 Totals	35.7	0.0	-	35.7

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

Calif. Comm.	Colleges			Five Yea	r Construction	n Plan				6/27/2018
		(Cum Sum of	Existing a	nd Proposed	d Space, 20	19 - 2025			
				Career &	Technology	Center				Page 155
Cumulative	Summary o	f Existing ar	d Proposed	Areas, 20	19-2025					
Priority and					AV Radio		1			
Year of	Classroom	Laboratory	Office	Library	TV	P.E.	Assembly	Inactive	All Other	
Occupancy	100's	200's	300's	400's	530 - 535	520 - 525	610 - 625	050 - 070	Areas	Total ASF
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)
Total ASF	2,819	22,581	1,872	4					8,006	35,278
21 2023/2024	New West Fresi	no Campus - Site A	cquisition Develo	oment & New Fa	icilities					
	6,000 8,819	8,563 31,144	4,802 6,674	1,511	1,600				3,832	26,308
				1,511	1,600				11,838	61,586

1,511 1,600

11,838

61,586

8,819

31,144 6,674

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
_	Capacity of Net Existing On-Campus ASF	
	Career & Technology Center	Page 156

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	2,819	47.3	5,960

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 Technolog	5,995	385	1,557
0116 Agricultural Power Equipment Technolo		856		1000 Fine and Applied Arts		257	
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologi		235		1200 Health		214	
0400 Biological Sciences		235		1300 Family and Consumer Sciences		257	
0500 Business and Management	1,700	128	1,328	1400 Law		150	
0600 Media and Communications	850	214	397	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 Mai		556		1900 Physical Sciences		257	
0946 Environmental Control Technology (HV		556		2000 Psychology		150	
0947 Diesel Technology		856		2100 Public and Protective Services	1,244	214	581
0948 Automotive Technology	12,792	856	1,494	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	22,581		5,358
			Camp	ous Avg Lab ASF/100 WSCH		422	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	1,872	160	12

Calif. Comm. Colleges	Five Year C	Construction Plan	6/27/2018
	Project Int	tent And Scope	
	Career & Te	chnology Center	Page 157
District Priority	21 Now West Fresno Ca	mpus - Site Acquisition Deve	Nov Facilities
	_		
Project Type:	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$86,077,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			

Anticipated Time Schedule

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2018/2019	2019/2020	2021/2022	2022/2023	2023/2024
Estimated Cost		\$2,747,000	\$3,311,000	\$77,481,000	\$2,538,000	

Explain why this project is needed:

Through the direction of an updated campus Educational Master Plan, along with focused student, staff, and community input, this project will acquire a new site and build educational facilities for a new campus in West Fresno. Fresno City College will develop educational programs for this new campus with dual enrollment opportunities that meet the current and future needs and demands of the community, while attracting students from both inside and outside the community, with an emphasis on innovation.

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Project Intent And Scope	
	Career & Technology Center	Page 158

District Priority No.: 21 New West Fresno Campus - Site Acquisition Development & New Facilities

Outline of Project Space - Buildings and Remodelings

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Other	Total ASF
Project Primary	8,819	31,144	6,674	1,511	1,600	11,838	61,586
Project Secondary	-2,819	-22,581	-1,872			-8,006	-35,278
Project Net ASF	6,000	8,563	4,802	1,511	1,600	3,832	26,308

Project Net Capacity

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

Classroom Totals 6,000 47.3 12,685

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

Primary Effe	ect			Secondary Effect					
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH		
0500 Office Technology/Office Computer	1,700	128	1,328	0500 Office Technology/Office Computer	-1,700	128	-1,328		
0600 Media and Communications, General	850	214	397	0600 Media and Communications, General	-850	214	-397		
0900 Engineering & Industrial Technologies	5,597	321	1,744	person is to visit aski semicine sportnessed distrementalistication in across such as					
0948 Automotive Technology	12,792	856	1,494	0948 Automotive Technology	-12,792	856	-1,494		
0956 Manufacturing and Industrial Technol	5,995	385	1,557	0956 Manufacturing and Industrial Technol	-5,995	385	-1,557		
Sacramone Economico oriotatulare no de nasconomico se en successor de se escapa de se escapa de se en se en se				2100 Public and Protective Services	-1,244	214	-581		
4900 General Studies	1,210	257	471						
4900 Interdisciplinary Studies	3,000	257	1,167						
				Laboratory Totals	8,563		2,800		

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	4,802	160	30

Cali	f. Comm. Colleges			Campus L	e Year Construc ecture Capaci a Community Co	ty/Load Ratio	S	
No.	Project		L.					
	Lect WSCH Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	New Center for Ag and Technolo 1,362 2,879 2020/202 1	ogy (CAT)	32,892					
	Madera Community College Center		168%					
13	Academic Village 2 1,109 2,345 2022/202				35,237			
	Madera Community College Center				174%			

6/27/2018 Page 160

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected WSCH	19,189	19,541	19,895	20,253	20,595	20,759	21,085
14,196	Cumulative Capacity	30,013	30,013	32,892	32,892	35,237	35,237	35,237

Callf. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Lecture Capacity/Load Ratios	
	Madera Community College Center	Page 161

No.	Project									
	Lect ASF	WSCH	Occupan cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacii Ratio	ty/Load	156%	154%	165%	162%	171%	170%	167%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	Madera Community College Center	Page 162

No.	Lab WSCH Occupan ASF CV	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
4	ASF Cy New Center for Ag and Techno 4,895 941 2020/202	ology (CAT)	12,272					
	Madera Community College Center		152%					
13	Academic Village 2 4,879 1,812 2022/202				14,084			
	Madera Community College Center				165%			

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected	7,835	8,058	8,285	8,517	8,746	8,901	9,041
26,380	WSCH Cumulative	11,331	11,331	12,272	12,272	14,084	14,084	14,084
	Canacity							

	*	
Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
-	Campus Laboratory Capacity/Load Ratios	
	Madera Community College Center	Page 163

0.	Project									
	Lab ASF	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	145%	141%	148%	144%	161%	158%	156%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Office Capacity/Load Ratios	
	Madera Community College Center	Page 164

o. Project		0	2040/2020	2020/2024	2024/2022	2022/2022	7 2022/2024	2024/2025	7025/2026
Off	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
ASF		cy							
		and Techno	logy (CAT)						
713	4	2020/202		75					
		1							
Madera (Community	/ College		79%					
Center									
3 Academi	: Village 2								
3,700	23	2022/202				98			
,		3							
Madera (Community	College				98%			
Center									

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected	94	95	98	100	102	103	105
11,251	Cumulative Capacity	70	70	75	75	98	98	98

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Office Capacity/Load Ratios	
	Madera Community College Center	Page 165

lo. Pr	roject									
	Off ASF	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacit Ratio	y/Load	75%	74%	76%	75%	96%	95%	93%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Library Capacity/Load Ratios	
	Madera Community College Center	Page 166

	Lib Occupan ASF cv	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Acaden	nic VIIIage 2					2	•	
					15,000			
	11,214 2022/202				10,000			
Madera	3 Community College				80%			

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library	Actual*/Projected ASF	18,393	18,505	18,618	18,731	18,845	18,960	19,075
3,786	Cumulative Capacity	3,786	3,786	3,786	3,786	15,000	15,000	15,000

Cailf. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Library Capacity/Load Ratios	
	Madera Community College Center	Page 167

lo.	Project									
		LIb ASF	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacii Ratio	ty/Load	21%	20%	20%	20%	80%	79%	79%

										//TV Capaci Community C							
No.	Project															L	_
		AVTV ASF	Occupan cy	2019/	2020	2020/	2021	2021/202	22	2022/2023	2023	/2024	2024/	2025	2025/	2026	
13	Academic									4,369							
	Madera C Center	Communi	ty College							105%							20

Five Year Construction Plan

Calif. Comm. Colleges

6/27/2018

Page 168

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
AV/TV		4,121	4,129	4,137	4,146	4,154	4,162	4,171
1,369	ASF Cumulative Capacity	1,369	1,369	1,369	1,369	4,369	4,369	4,369

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus AV/TV Capacity/Load Ratios	
	Madera Community College Center	Page 169

No.	Project									
		AVTV ASF	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	33%	33%	33%	33%	105%	105%	105%

Calif. Comm. Colleges

Five Year Construction Plan **Load Distribution and Staff Forecast** Madera Community College Center

6/27/2018

Page 170

Campus Load Distribution Reference: Chancellor's Office Forecast

	Instructional	Total Campus	Off-Campus	On-Campus	P.E. Laboratory	On-Campus Lecture	On-Campus Laboratory
	Staff FTE	WSCH	WSCH	WSCH	WSCH	WSCH	WSCH
Actual Fall							
2016	83	26,324	2,114	24,210	329	16,957	6,924
2017	91	28,634	2,998	25,636	431	18,045	7,160
Forecast							
2018	93	30,017	3,092	26,925	458	18,848	7,620
2019	94	30,593	3,102	27,491	467	19,189	7,835
2020	95	31,185	3,109	28,076	477	19,541	8,058
2021	98	31,785	3,118	28,667	487	19,895	8,285
2022	100	32,393	3,126	29,267	498	20,253	8,517
2023	102	33,011	3,162	29,848	507	20,595	8,746
2024	103	33,348	3,175	30,173	513	20,759	8,901

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Madera Community College Center	Page 171

(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	75.0		75.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	2.6		2.6
Librarians Include certificated director of audio/visual, et. al.	1.0		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.	1.0	1.0	
Fall 2018 Totals	94.6	1.0	93.6

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Madera Community College Center	Page 172

(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	76.0		76.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	2.6		2.6
	2.0		2.0
Librarians Include certificated director of audio/visual, et. al.	1.0		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.	1.0	1.0	
Fall 2019 Totals	95.6	1.0	94.6

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
3	Load Distribution and Staff Forecast	5,2.,2020
	Madera Community College Center	Page 173

(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	76.0		76.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	1.0		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.	1.0	1.0	
Fall 2020 Totals	96.0	1.0	95.0

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Madera Community College Center	Page 174

(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	79.0		79.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	1.0		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.	1.0	1.0	
Fail 2021 Totals	99.0	1.0	98.0

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Madera Community College Center	Page 175

(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	81.0		81.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	1.0		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.	1.0	1.0	
Fall 2022 Totals	101.0	1.0	100.0

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Madera Community College Center	Page 176

(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	83.0		83.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	1.0		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.	1.0	1.0	
Fall 2023 Totals	103.0	1.0	102.0

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Madera Community College Center	Page 177

(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	84.0		84.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	15.0		15.0
Department Administrators	3.0		3.0
Librarians Include certificated director of audio/visual, et. al.	1.0		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.	1.0	1.0	
Fall 2024 Totals	104.0	1.0	103.0

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Cum Sum of Existing and Proposed Space, 2019 - 2025	
	Madera Community College Center	Page 178

Cumulative	Summany	of	Evicting	and	Dronosed	Areas	2019-2025
Culliulative	Sullilliary	OI	EXISTING	anu	Proposed	Areas.	ZU13-ZUZ3

r for Ag and Tech	-,		3,786	1,369	3,148	5,184	2,372	18,258	85,944
	-,	2.0							
	895 275 11,	713 964						443 18,701	7,413 93,357
			11,214 15,000	3,000 4,369				3,700 22,401	27,602 120,959
									120,959
5,1	1,109 4, 5,667 36, posed Space	1,109 4,879 3,7 5,667 36,154 15,6 posed Space	1,109 4,879 3,700 5,667 36,154 15,664 posed Space	1,109 4,879 3,700 11,214 6,667 36,154 15,664 15,000 posed Space	1,109 4,879 3,700 11,214 3,000 6,667 36,154 15,664 15,000 4,369 posed Space	1,109 4,879 3,700 11,214 3,000 6,667 36,154 15,664 15,000 4,369 **Posed Space**	1,109 4,879 3,700 11,214 3,000 6,667 36,154 15,664 15,000 4,369 **Posed Space**	1,109 4,879 3,700 11,214 3,000 6,667 36,154 15,664 15,000 4,369 **Posed Space**	1,109 4,879 3,700 11,214 3,000 3,700 6,667 36,154 15,664 15,000 4,369 22,401 **Posed Space**

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Capacity of Net Existing On-Campus ASF	
	Madera Community College Center	Page 179

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	14,196	47.3	30,013

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 Technolog		385	
0116 Agricultural Power Equipment Technolo		856		1000 Fine and Applied Arts	2,522	257	981
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologi		235		1200 Health	3,210	214	1,500
0400 Biological Sciences	2,380	235	1,013	1300 Family and Consumer Sciences		257	
0500 Business and Management	3,396	128	2,653	1400 Law		150	
0600 Medla and Communications		214		1500 Humanities (Letters)		150	
0700 Information Technology	2,909	171	1,701	1600 Library Science		150	
0800 Education		321		1700 Mathematics		150	
0900 Engineering & Industrial Technologies		321		1800 Military Studies		214	
0945 Industrial Systems Technology and Mai	5,602	556	1,008	1900 Physical Sciences	4,011	257	1,561
0946 Environmental Control Technology (HV		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	2,350	257	914
0952 Construction Crafts Technology		749					
				Tabela	26 200	-	11 221
			-	Totals	26,380	233	11,331

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	11,251	160	70

Calif. Comm. Colleges	Five Year (Construction Plan	6/27/2018
	Project In	tent And Scope	
	Madera Comn	nunity College Center	Page 180
District Priority:	4 New Center for Ag an	nd Technology (CAT)	
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$5,000,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			
If Existing - Condition:			

Anticipated Time Schedule

7	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2017/2018	2017/2018	2018/2019	2018/2019	2020/2021
Estimated Cost		\$185,000	\$197,000	\$4,108,000	\$510,000	

Explain why this project is needed:

This project will expand the existing facilities to provide additional laboratory and classroom space for existing and new vocational training programs. These programs include welding, manufacturing, machinist certificates and degrees, and a new agricultural pathways program, all with dual enrollment opportunities. The project is part of the Madera long range facilities master plan

District Priority No.:	4 New Center for Ag and Technology (CAT)	
	Madera Community College Center	Page 18:
	Project Intent And Scope	
Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018

	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	ner	Total ASF
Project Primary	1,362	4,895	713				443	7,413
Project Secondary								
Project Net ASF	1,362	4,895	713				443	7,413
Project Net Capacity								
						Net	ASF/100	Capacity
Classrooms, Classroom Service (Room Ty	/pe 100's)					ASF	WSCH	WSCH
			Classro	om Totals		1,362	47.3	2,879

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

Primary Ef	fect			Secondary Effect			
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH
0100 Agriculture Technology & Sciences,	1,554	492	316				
0100 Plant Science	1,047	492	213				
0945 Industrial Systems Technology and	2,294	556	413				
				Laboratory Totals	4,895		941
					Net	ASF per	Capacity
Office and Office Service Areas (Room Type	300's)				ASF	FTE	- I

Calif. Comm. Colleges	Five Year Co	nstruction Plan	6/27/2018
	Project Inte	nt And Scope	
	Madera Commun	nity College Center	Page 182
District Priority :	13 Academic Village 2		
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$35,000,000		
Anticipated Source(s) of	Non-State		
Funds :			
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			

Anticipated Time Schedule

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2022/2023
Estimated Cost		\$1,281,000	\$1,236,000	\$30,083,000	\$2,400,000	

Explain why this project is needed:

This project provides additional lecture space, library and office space to meet the increased needs of the Madera campus. It also provides for permanent laboratory space for a growing LVN program that is currently offered in portables.

The project also provides for combined library and study/tutorial space and distance learning facilities, as well as a staff/student computer training center. The exisitng library space in the administration building (3,786 ASF) is relocated to the new building.

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Project Intent And Scope	
	Madera Community College Center	Page 183

District Priority No.: 13 Academic Village 2

Outline of	Project Space	 Buildings and 	Remodelings
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	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	3,800	7,100	3,700	15,000	3,000	3,700	36,300
Project Secondary	-2,691	-2,221		-3,786			-8,698
Project Net ASF	1,109	4,879	3,700	11,214	3,000	3,700	27,602

Project Net Capacity

	Classroom Totals	1,109	47.3	2,345
Classrooms, Classroom Service (Room Type 100's)		ASF	WSCH	WSCH
		Net	ASF/100	Capacity

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 1200 Nursing 4900 Interdisciplinary Studies	2,100 3,200 1,800	321 214 257	654 1,495 700	1200 Nursing	-2,221	214	-1,038
				Laboratory Totals	4,879		1,812

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Office Totals	3,700	160	23

Calif. Comm. Colleges				Five Year Construction Plan Campus Lecture Capacity/Load Ratios Clovis Community College							
No. Project											
Lect WSCH (Occupan cy	2019/20	20 2020	/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2	2026	
11 Applied Technology 5,700 12,051		ise 1				51,909					
Clovis Community C	ollege					96%					
17 Applied Technology 3,500 7,400		se 2						59,309			
Clovis Community C	ollege							107%			
24 Applied Technology 10,000 21,142	2026/202 7	ase 3									
Clovis Community C	ollege										

6/27/2018 Page 185

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Lecture	Actual*/Projected WSCH	51,671	52,761	54,486	53,797	54,570	55,617	56,047
18,853	Cumulative Capacity	39,858	39,858	39,858	39,858	51,909	51,909	59,309

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Lecture Capacity/Load Ratios	
	Clovis Community College	Page 186

lo. Project	MECH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
ASF	WSCII	су	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2023/2020
		0	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
	Capaci	ty/Load	77%	76%	73%	74%	95%	93%	106%

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	Clovis Community College	Page 187

lo. Project	2010/2020	7020/2024	1 2024 (2022	2022/2022	1 2022/2024	3034/3035	1 2025 (2026
Lab WSCH Occupan Cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
 Applied Technology Building, Ph 28,900 9,471 2022/202 	nase 1			22,435			
3 Clovis Community College				103%			
7 Applied Technology Building, Ph 7,700 2,134 2024/202	nase 2					24,569	
Clovis Community College						109%	
0 Physical Education Building 2,000 778 2024/202						25,347	
Clovis Community College						112%	
4 Applied Technology Building - P 16,000 8,417 2026/202 7	hase 3						
Clovis Community College							

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Laboratory	Actual*/Projected WSCH	16,060	17,830	19,432	21,830	22,144	22,569	23,902
32,283	Cumulative Capacity	12,964	12,964	12,964	12,964	22,435	22,435	25,347

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Laboratory Capacity/Load Ratios	
	Clovis Community College	Page 188

Vo.	Project									
	Lab ASF	WSCH	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacii	ty/Load	81%	73%	67%	59%	101%	99%	106%

Calif. Comm. Colleges
Five Year Construction Plan
Campus Office Capacity/Load Ratios
Clovis Community College
Page 189

No.	Project													F		T	
	Off ASF	FTE	Occupan cy	2019/2	.020	2020/	2021	2021/	2022	2022/	2023	2023/	2024	2024/	2025	2025/	2026
11	Applied Te 5,000		gy Building, P 2022/202 3	hase 1						16	6						
	Clovis Con	nmunity	College							85	%						
	Applied Te 5,500 Clovis Con	39	gy Building, P 2024/202 5 College	hase 2										20 102			
20	Physical E 1,000		1 Building 2024/202 5											21	.2		
	Clovis Con	nmunity	College											106	5%		
	Applied Te 1,000 Clovis Con	7	7	Phase 3													

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Office	Actual*/Projected	183	188	191	195	199	201	202
18,198	Cumulative Capacity	130	130	130	130	166	166	212

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Office Capacity/Load Ratios	
	Clovis Community College	Page 190

No.	Project									
	Off ASF	FTE	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratio	ty/Load	71%	69%	68%	67%	83%	82%	105%

Calif. Comr	n. Colleges					Campus	e Year Construc Library Capaci Jovis Community	ty/Load Ratio	s	
No. Projec									1	
	Lib ASF	Occupan cy	2019/2	2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
11 Applied		/ Building, P 2022/202 3	hase 1				14,027			
Clovis C	ommunity (College					58%			
17 Applied		Building, P 2024/202	hase 2						24,027	
Clovis C	ommunity (College							98%	

6/27/2018 Page 191

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
Library	Actual*/Projected ASF	22,706	23,227	23,625	24,027	24,303	24,582	24,863
12,227	Cumulative Capacity	12,227	12,227	12,227	12,227	14,027	14,027	24,027

Callf. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus Library Capacity/Load Ratios	
	Clovis Community College	Page 192

Vo.	Project		V-							
		Lib ASF	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capaci Ratlo	ty/Load	54%	53%	52%	51%	58%	57%	97%

Cal	f. Comm. Colleges		Five Year Construction Plan Campus AV/TV Capacity/Load Ratios Clovis Community College								
No.	Project										
	AVTV Occupan ASF cy	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026			
11	Applied Technology Bullding, Ph 1,600 2022/202	ase 1			5,709						
	Clovis Community College				97%						
17	Applied Technology Building, Ph 0 2024/202	ase 2					5,709				
	3										

6/27/2018 Page 193

		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
AV/TV	Actual*/Projected ASF	5,736	5,781	5,825	5,903	5,948	5,994	6,039
4,109	Cumulative Capacity	4,109	4,109	4,109	4,109	5,709	5,709	5,709

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Campus AV/TV Capacity/Load Ratios	
	Clovis Community College	Page 194

No.	Project									
		AVTV ASF	Occupan	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
				2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
		Capacil Ratio	ty/Load	72%	71%	71%	70%	96%	95%	95%

Calif. Comm. Colleges

Five Year Construction Plan **Load Distribution and Staff Forecast** Clovis Community College

6/27/2018

Page 195

Campus Load Distribution Reference: Chancellor's Office Forecast

Instructional	Total Campus	Off-Campus	On-Campus	P.E. Laboratory	On-Campus Lecture	On-Campus Laboratory WSCH
Stall FIE	WSCH	WSCH	WSCH	WSCH	WSCH	Wach
165	63,906	9,113	54,793	1,304	41,199	12,296
175	68,511	3,775	64,736	1,929	48,714	14,093
179	71,433	4,000	67,433	2,023	50,575	14,835
183	73,889	4,064	69,825	2,095	51,671	16,060
188	76,928	4,154	72,774	2,183	52,761	17,830
191	80,470	4,265	76,205	2,286	54,486	19,432
195	82,225	4,259	77,966	2,339	53,797	21,830
199	83,303	4,215	79,087	2,373	54,570	22,144
201	84,910	4,305	80,605	2,418	55,617	22,569
	165 175 179 183 188 191 195 199	Instructional Staff FTE WSCH 165 63,906 175 68,511 179 71,433 183 73,889 188 76,928 191 80,470 195 82,225 199 83,303	Instructional Staff FTE Campus WSCH Off-Campus WSCH 165 63,906 9,113 175 68,511 3,775 179 71,433 4,000 183 73,889 4,064 188 76,928 4,154 191 80,470 4,265 195 82,225 4,259 199 83,303 4,215	Instructional Staff FTE Campus WSCH Off-Campus WSCH On-Campus WSCH 165 63,906 9,113 54,793 175 68,511 3,775 64,736 179 71,433 4,000 67,433 183 73,889 4,064 69,825 188 76,928 4,154 72,774 191 80,470 4,265 76,205 195 82,225 4,259 77,966 199 83,303 4,215 79,087	Instructional Staff FTE Campus WSCH Off-Campus WSCH On-Campus WSCH Laboratory WSCH 165 63,906 9,113 54,793 1,304 175 68,511 3,775 64,736 1,929 179 71,433 4,000 67,433 2,023 183 73,889 4,064 69,825 2,095 188 76,928 4,154 72,774 2,183 191 80,470 4,265 76,205 2,286 195 82,225 4,259 77,966 2,339 199 83,303 4,215 79,087 2,373	Instructional Staff FTE Campus WSCH Off-Campus WSCH On-Campus WSCH Laboratory WSCH Lecture WSCH 165 63,906 9,113 54,793 1,304 41,199 175 68,511 3,775 64,736 1,929 48,714 179 71,433 4,000 67,433 2,023 50,575 183 73,889 4,064 69,825 2,095 51,671 188 76,928 4,154 72,774 2,183 52,761 191 80,470 4,265 76,205 2,286 54,486 195 82,225 4,259 77,966 2,339 53,797 199 83,303 4,215 79,087 2,373 54,570

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
-	Load Distribution and Staff Forecast	
	Clovis Community College	Page 196

(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	138.0		138.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	30.9		30.9
Department Administrators	7.4		7.4
Librarians Include certificated director of audio/visual, et. al.	3.4		3.4
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2018 Totals	182.7	3.0	179.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
-	Load Distribution and Staff Forecast	
	Clovis Community College	Page 197

(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	142.0		142.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	30.9		30.9
Department Administrators	7.4		7.4
Librarians Include certificated director of audio/visual, et. al.	3.4		3.4
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2019 Totals	186.7	3.0	183.7

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

Calif. Comm. Colleges Five Year Construction Plan 6/27/2018 **Load Distribution and Staff Forecast** Clovis Community College Page 198

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	147.0		147.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	30.9		30.9
Department Administrators	7.4		7.4
Librarians Include certificated director of audio/visual, et. al.	3.4		3.4
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2020 Totals	191.7	3.0	188.7

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

6/27/2018 Calif. Comm. Colleges Five Year Construction Plan **Load Distribution and Staff Forecast** Clovis Community College Page 199

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	150.0		150.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory	30.9		30.9
and Title 5 required staff, et. al.			
Department Administrators	7.4		7.4
Librarians Include certificated director of audio/visual, et. al.	3.4		3.4
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2021 Totals	194.7	3.0	191.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Clovis Community College	Page 200

(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	154.0		154.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	30.9		30.9
Department Administrators	7.4		7.4
Librarians Include certificated director of audio/visual, et. al.	3.4		3.4
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2022 Totals	198.7	3.0	195.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Clovis Community College	Page 201

(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	158.0		158.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	30.9		30.9
Department Administrators	7.4		7.4
Librarians Include certificated director of audio/visual, et. al.	3.4		3.4
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2023 Totals	202.7	3.0	199.7

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

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Load Distribution and Staff Forecast	
	Clovis Community College	Page 202

(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	160.0		160.0
Counselors Include certificated special program coordinators, economic opportunity program, coordinators, statutory and Title 5 required staff, et. al.	30.9		30.9
Department Administrators	7.4		7.4
Librarians Include certificated director of audio/visual, et. al.	3.4		3.4
Institutional Administrators Include certificated persons with responsibilities covering the entire institution, such as Superintendent, Assistant Superintendent, President, Dean of Instruction, Director of Data Processing, et. al.	3.0	3.0	
Fall 2024 Totals	204.7	3.0	201.7

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

Calif. Comm.	Colleges
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Five Year Construction Plan

6/27/2018

Cum Sum of Existing and Proposed Space, 2019 - 2025

Clovis Community College

Page 203

Cumulative Summary of Existing and Proposed Areas, 2019-2025

Oc.	ority and ear of cupancy (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 (i)	Total ASF
Tota	ASF	18,853	32,283	18,198	12,227	4,109	5,891	3,504		22,560	117,625
11	2022/2023		ogy Building, Phas								
		5,700 24,553	28,900 61,183	5,000 23,198	1,800 14,027	1,600 5,709				1,450 24,010	44,450 162,075
17	2024/2025	Applied Technol	ogy Building, Phas	a 2							
		3,500 28,053	7,700 68,883	5,500 28,698	10,000 24,027					2,100 26,110	28,800 190,875
20	2024/2025	Physical Educati	on Building								
			2,000 70,883	1,000 29,698						36,100 62,210	39,100 229,975
ota	l Existing	and Propose	d Space								
		28,053	70,883	29,698	24,027	5,709	5,891	3,504		62,210	229,975

Calif. Comm. Colleges	Five Year Construction Plan	6/27/2018
	Capacity of Net Existing On-Campus ASF	
	Clovis Community College	Page 204

Classrooms, Classroom Service (Room Type 100's)		Net ASF	ASF/100 WSCH	Capacity WSCH
	Totals	18,853	47.3	39,858

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 Technolog		385	
0116 Agricultural Power Equipment Technolo		856		1000 Fine and Applied Arts	1,736	257	675
0200 Architecture and Related Technologies		257		1100 Foreign Language		150	
0300 Environmental Sciences and Technologi		235		1200 Health	2,721	214	1,271
0400 Biological Sciences	5,213	235	2,218	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 Mai		556		1900 Physical Sciences	9,783	257	3,807
0946 Environmental Control Technology (HV		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	12,830	257	4,992
0952 Construction Crafts Technology		749				-	
				Totals	32,283		12,964
			Cam	pus Avg Lab ASF/100 WSCH		249	

Office and Office Service Areas (Room Type 300's)		Net ASF	ASF per FTE	Capacity FTE
	Totals	18,198	140	130

Calif. Comm. Colleges	Five Year	Construction Plan	6/27/2018
	Project I	ntent And Scope	
1)	Clovis Co	ommunity College	Page 205
District Priority :	10 New Soccer Field		
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$2,000,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit :			
If Existing - Age:			

If Existing - Condition:

8	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021		2020/2021
Estimated Cost		\$50,000	\$120,000	\$1,830,000		

Explain why this project is needed:

As identified in the 2012 Facilities Master Plan, a new soccer field will be constructed as part of the expansion of the physical education program to serve the growing needs of the students.

Calif. Comm. Colleges			Construction F				6/	27/201
	Clovis Community College						F	Page 20
District Priority No.	10 New Soccer Fie	ald						
District Priority No.:	10 New Soccer Fie	eia						
Outline of Project Space			Office Time	Liberty Tone	A1/ T1/			
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total A
Project Primary								
Project Secondary								
Project Net ASF								
Project Net Capacity								
						Net	ASF/100	Capa
Classrooms, Classroom Service (Ro	om Type 100's)					ASF	WSCH	WS
•								
			Classi	room Totals		0	47.3	
		/m =			235, 255)			
Laboratories and Labor		(Room Type	s 210, 215, 2	220, 225, 230,				_
	rimary Effect		s 210, 215, 2	220, 225, 230,	Secondary Ef	fect	ASF/100	Canac
	rimary Effect ASF,	(Room Type /100 Capacity /SCH WSCH		de/Description		Net ASF	ASF/100 WSCH	Capac
Pi	rimary Effect ASF,	/100 Capacity	TOP Co		Secondary Ef			
Pi	rimary Effect ASF,	/100 Capacity	TOP Co	de/Description	Secondary Ef	Net ASF		
Pi	rimary Effect ASF,	/100 Capacity	TOP Co	de/Description	Secondary Ef	Net ASF		
Pi	rimary Effect ASF,	/100 Capacity	TOP Co	de/Description	Secondary Ef	Net ASF		
Pi	rimary Effect ASF,	/100 Capacity	TOP Co	de/Description	Secondary Ef	Net ASF 0	WSCH	WS
Pi	rimary Effect ASF, Net ASF W	/100 Capacity	TOP Co	de/Description	Secondary Ef	Net ASF		WSi
Pi TOP Code/Description	rimary Effect ASF, Net ASF W	/100 Capacity	TOP Co Labora	de/Description	Secondary Ef	Net ASF 0	WSCH ASF per	

Calif.	. Comm. Colleges	Five Year C	Construction Plan	6/27/2018
		Project In	tent And Scope	
		Clovis Cor	mmunity College	Page 207
	District Priority:	11 Applied Technology	Building, Phase 1	
	Project Type:	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
		☐ Replacement	☐ Infrastructure	☐ Equipment
	Total Estimated Costs:	\$43,410,000		
	Anticipated Source(s) of	State and Non-State		
	Funds :			
	Type of construction:			
	Seismic Retrofit :			
	If Existing - Age:			

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2019/2020	2019/2020	2020/2021	2020/2021	2022/2023
Estimated Cost		\$1,426,000	\$1,588,000	\$36,347,000	\$4,049,000	

Explain why this project is needed:

This project provides for instructional space to meet the growing enrollment demands on this campus. It includes lecture and laboratory space, office space, and some tutorial/study space.

The project addresses the need for specialized laboratory space to address the demand for training in environmental technologies, water and wastewater technologies, food processing technologies, and electro-mechanical technologies. It further provides instructional classrooms, multi-disciplinary computer labs, and instructional offices to support the entire campus.

Calif. Comm. Colleges		Five Year (Construction Pla	an			6,	27/2018
		Project In	tent And Sco	pe				
		Clovis Co	mmunity Colleg	je				Page 208
District Priority No.: 1	11 Applied Techno	logy Building	, Phase 1					
Outline of Project Space	- Buildings and Re	emodelings						
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Oth	ner	Total ASF
Project Primary	5,700	28,900	5,000	1,800	1,600		1,450	44,45
Project Secondary								
Darle I Not ACE	F 700	28,900	5,000	1,800	1,600		1,450	44,45
Project Net ASF	5,700	20,900	5,000	1,000	1,000		2,100	
,	5,700	26,900	3,000	1,600	1,000		2,100	
Project Net Capacity	5,700	20,500	3,000	1,000	1,000		27.50	
,	5,700	20,500	3,000	1,000	1,000	Net	ASF/100	Capacity

5,700

Secondary Effect

47.3 **12,051**

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

Primary Effect

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 Food Processing and Related Technol	6,500	492	1,321					
0300 Environmental Technology	2,500	235	1,064					
0900 Electro-Mechanical Technology	6,000	321	1,869					
0900 Water and Wastewater Technology	6,000	321	1,869					
1200 Health Occupations, General	3,500	214	1,636					
4900 General Studies	4,400	257	1,712					
				Laboratory Totals	28,900		9,471	
Office and Office Service Areas (Room Type 3	(2'00)				Net ASF	ASF per FTE	Capacity FTE	
Office and Office Service Areas (Noom Type S	100 37			Office Totals	5,000	140	35.7	

Calif. Comm. Colleges	Five Year	Construction Plan	6/27/2018
	Project II	ntent And Scope	
	Clovis Co	mmunity College	Page 209
District Priority :	17 Applied Technology	Building, Phase 2	
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$23,982,000		
Anticipated Source(s) of	State and Non-State		
Funds:			
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2021/2022	2021/2022	2022/2023	2022/2023	2024/2025
Estimated Cost		\$914,000	\$1,048,000	\$20,462,000	\$1,558,000	

Explain why this project is needed:

This project provides additional space for projected enrollments in the Manufacturing Tech, Food Industry, and Telecommunications occupations. It also provides additional office space for faculty and staff supporting these programs.

Calif. Comm. Colleges		Five Year	Construction Plan	an			6,	/27/2018
		Project In	tent And Sco	ре				
		Clovis Co	mmunity Colleg	je				Page 210
District Priority No.:	17 Applied Techno	logy Building	, Phase 2					
Outline of Project Space								
	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	3,500	7,700	5,500	10,000		2	2,100	28,800
Project Secondary								
Project Net ASF	3,500	7,700	5,500	10,000		2	2,100	28,800
and the second second second second								
Project Net Capacity								
						Net A	ASF/100	Capacity
Classrooms, Classroom Service (Roc	om Type 100's)					ASF	WSCH	WSCH

3,500

7,400

47.3

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

Primary Eff	fect			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 0900 Electro-Mechanical Technology 0945 Industrial Systems Technology and 0946 Environmental Control Technology (1,200 2,000 2,500 2,000	171 321 556 556	702 623 450 360						
				Laboratory Totals	7,700		2,134		
Office and Office Service Areas (Room Type	300's)				Net ASF	ASF per FTE	Capacity FTE		
				Office Totals	5,500	140	39.29		

Calif. Comm. Colleges	Five Year	Five Year Construction Plan			
	Project I	ntent And Scope			
	Clovis Co	ommunity College	Page 211		
District Priority :	20 Physical Education	Building			
Project Type :	☐ Site Acquisition	☑ New Construction	☐ Reconstruction		
	☐ Replacement	☐ Infrastructure	☐ Equipment		
Total Estimated Costs:	\$31,160,000				
Anticipated Source(s) of	State				
Funds:					
Type of construction:					
Seismic Retrofit:					
If Existing - Age:					

If Existing - Condition:

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2021/2022	2021/2022	2022/2023	2022/2023	2024/2025
Estimated Cost		\$1,083,000	\$1,284,000	\$28,120,000	\$673,000	

Explain why this project is needed:

This project provides a teaching facility for kinesiology, physical education, aquatics and wellness. The college presently offers a limited number of courses in this discipline which is included in the AA/AS degree requirements. The offerings are limited by the absence of adequate teaching facilities.

The project includes a gymnasium, locker/showers, aerobics, dance, and weight training facilities, pool and tennis courts.

Calif. Comm. Colleges		Five Year	Construction Pl	an			6,	/27/2018
_		Project In	tent And Sco	pe				
		Clovis Co	mmunity Collec	je				Page 212
District Priority No.:	20 Physical Educa	tion Building						
Outline of Project Space			Office T. 100	Liberton Trees	AV. TV			
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	AV - TV 530 - 535	All Ot	her	Total ASF
Project Primary		2,000	1,000				36,100	39,100
Project Secondary								
Project Net ASF		2,000	1,000				36,100	39,100
Project Net Capacity								
Project Net Capacity						Net	ASF/100	Capacity

47.3

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

P	rimary Effect			Secondary Effect					
TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH	TOP Code/Description	Net ASF	ASF/100 WSCH	Capacity WSCH		
1000 Dance	2,000	257	778	Unit to Size of	22/5/2012		778		
				Laboratory Totals	2,000		778		
Office and Office Service Areas (Ro	oom Type 300's)				Net ASF	ASF per	Capacity FTI		
				Office Totals	1,000	140	7.14		

Calif. Comm. Colleges	Five Year (Construction Plan	6/27/2018
	Project In	tent And Scope	
	Clovis Co	mmunity College	Page 213
District Priority	24 Applied Technology	Duilding Dhace 2	
District Priority .	24 Applied Technology	building - Phase 3	
Project Type:	☐ Site Acquisition	☑ New Construction	☐ Reconstruction
	☐ Replacement	☐ Infrastructure	☐ Equipment
Total Estimated Costs:	\$35,642,000		
Anticipated Source(s) of	Non-State		
Funds:			
Type of construction:			
Seismic Retrofit:			
If Existing - Age:			
If Existing - Condition:			

	Land Acquisition	Preliminary Plans	Working Drawing	Construction	Equipment	Occupancy
Year		2022/2023	2022/2023	2023/2024	2023/2024	2026/2027
Estimated Cost		\$1,131,000	\$1,376,000	\$30,027,000	\$3,108,000	

Explain why this project is needed:

This project completes the construction of the Applied Technology complex. It provides additional lecture classrooms and space for the health occupations program and the computer sciences. It also includes additional ofhice space, health services and a staff lounge.

Calif. Comm. Colleges	Comm. Colleges Five Year Construction Plan					6/27/2018		
		Project In	tent And Sco	pe				
		Clovis Co	mmunity Colleg	je				Page 214
District Priority No.:	24 Applied Techno	logy Building	- Phase 3					
Outline of Project Space			065 a.s. Turas	Liberey Type	AV - TV			
	Classroom Type 100's	Laboratory 210 - 255	Office Type 300's	Library Type 400's	530 - 535	All Ot	ner	Total ASF
Project Primary	10,000	16,000	1,000				6,850	33,85
Project Secondary								
Project Net ASF	10,000	16,000	1,000				6,850	33,85
Project Net Capacity								
Project Net Capacity						Net	ASF/100	Capacity

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 1200 Health	8,000 8,000	171 214	4,678 3,738					
			5.00 4 6.700.5	Laboratory Totals	16,000		8,417	
Office and Office Service Areas (Room Ty					Net ASF	ASF per FTE	Capacity	