MASTER PLAN DIAGRAMS TRIDENT CENTER | OVERVIEW



Classrooms, CR

Science Labs, SCI

Special Education

Electives

Computer Lab

Admin / Faculty FW - Faculty Work, FL - Faculty Lounge

Library / MPR

Food Service

Physical Education / Athletics P.E. Physical Education, LR - Locker

Support Spaces
S - Storage, T - Toilets, U - Utility,
C - Custodial

Hardcourts

Play Fields

Main Entrance

M main Emann

- Drop-off



MASTER PLAN DIAGRAMS TRIDENT CENTER | EXISTING



Classrooms, CR

Science Labs, SCI

Special Education

Electives

Computer Lab

Admin / Faculty FW - Faculty Work, FL - Faculty Lounge

Library / MPR

Food Service

Physical Education / Athletics

Support Spaces S - Storage, T - Toilets, U - Utility, C - Custodial

Hardcourts

Play Fields

Main Entrance

- Drop-off



7.20

MASTER PLAN DIAGRAMS TRIDENT CENTER | PROPOSED OVERALL + CIRCU.





Play Fields Main Entrance

Hardcourts







MASTER PLAN DIAGRAMS TRIDENT CENTER | PROPOSED



New Construction Reconfigure Classrooms, CR Science Labs, SCI **Special Education** Electives Lab spaces will be determined by program need. They could include PBL, STEM, or other elective.

Computer Lab Admin / Faculty FW - Faculty Work, FL - Faculty Lounge Library / MPR Food Service Physical Ed / Athletics Support Spaces - Storage, T - Toilets, O - Office - Utilities & Building Support, **Learning Courts** Main Quad Hardcourts Play Fields Main Entrance Fire Lane Fencing / Landscape Buffer - Drop - Off **Planning Capacity:** Teaching Stations: Gilbert HS Classrooms 19 Science Labs Elective Resource Specialist, RSP Special Education Physical Education, P.E.

Modernization

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Grand Total:

MASTER PLAN DIAGRAMS TRIDENT CENTER | PROPOSED-PHASE 1





Modernization

- to be determined)
- Safety & security improvements including fencing, cameras and locks

Gilbert HS

- Modernization / Reconfiguration at some existing Classrooms and Restrooms. (*Scope of work and areas of work to be determined)
- Upgrades to site utilities*
- Flexible furniture, equipment and technology infrastructure*
- Safety and security improvements including fencing, cameras and locks ILC
- 7. Safety and security enhancements including fencing, cameras, locks





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Trident Center ANAHEIM UNION HIGH SCHOOL DISTRICT

Gilbert HS, ILC, Polaris - Program

New Construction Statistical Summary

850 Gilbert Student Master Plan Capacity (District Loading @ 27 Students/Teaching Station = 32 TS) 212 Students/Grade (Grades 9-12)

43 Students/Period = (1.5) Teaching Stations (6 Period Day, 32 Students/TS)

	State/Local	Regular	Regular	State	AUHSD	Square
	Capacity	Classroom	Lab	Loading	Loading	Footage
Core Academic	27/32	0	0	0	0	0
Science	27/32	0	0	0	0	0
Performing Arts	27/32	0	0	0	0	0
Multi-Media Arts	27/32	0	1	27	24	1,862
Business/Design/Engineering	27/32	0	2	54	48	3,724
Transportation/Alternative Energy	27/32	0	0	0	0	0
Industrial Technology	27/32	0	0	0	0	0
Health Science & Medical Technology	27/32	0	0	0	0	0
Public Services	27/32	0	0	0	0	0
Hospitality, Tourism and Recreation	27/32	0	2	54	48	4,469
Specialized Electives	27/32	1	0	27	24	1,862
Physical Education	27/0	1	0	27	24	3,361
ASB + Career Center	27/0	0	0	0	0	(In SF Below)
Total - Gilbert HS Academic Core		2	5	189	168	15,278
RSP	13/28	0	-	0	0	(In SF Below)
Special Ed (Edit per School)	13/15	0	-	0	0	0
Total - Gilbert HS Special Ed		0	0	0	0	0
ILC (Polaris)	27/24	2	-	54	48	6,238
ILC (CDS)	27/24	4	_	108	96	9,988
Total: All Spaces		4	5	243	216	31,504

Student/Staff Support

otanom, otan oupport	
Student Support Services:	13,307
Library/Media Center:	0
Student Union/Campus Center:	8,825
Faculty Services:	3,658
Food Service/Custodial Support:	11,104
Total Student/Staff Support:	36,893

Grand Total - Gross SF: 68,397

District	Facilities
14/	

7.500
7,500

Grand Total Trident Site - Gross SF: 75,897

High School ANAHEIM UNION HIGH SCHOOL DISTRICT

Non-Scheduled

1.400

Educational Program Specification

Depart:	Space:	Type	Area:	Number:	Total	Department by Type		
					Area:	SC/NS	ANC	SP
						Scheduled	Ancillary	Support

Electives

Multi-Media Arts Technical Arts

minour /								
	TV/Video Production							0
68	TV/Broadcast Studio	SC	1,600	0	0	(w/ CR Blea	acher Seatin	g)
69	TV Switcher/Control Room	ANC	150	0	0			
70	Video Production Lab	SC	1,200	0	0			
71	Multimedia/Editing Room	ANC	200	0	0	(Hollywood	Studio Layo	out)
72	Foley Sound Stage/Audio Studio	ANC	600	0	0			
73	Control Room	ANC	150	0	0			
74	Screening Room	NS	1,800	0	0	(Divisible Le	ecture Hall 1	50 Capacity)
75	Control Room	ANC	150	0	0			
76	Prop & Equipment Storage	ANC	400	0	0			
77	Storage/Work Room	ANC	200	0	0			
	Journalism/Yearbook							1,400
78	Classroom/Lab	SC	1,200	1	1,200			
79	Storage/Work Room	ANC	200	1	200			
		1,200	200	0				

Collaborative	Tooming	Aron

- COIII	ibolative realiting Alea							
80	Conference Room	ANC	200	0	0			
81	Staff Workroom	ANC	300	0	0			
82	Storage	ANC	100	0	0			
	<u> </u>					0	0	0

	1,200	200	0
Sub-Total Multi Media Arts Net SF:			1,400
Circulation/Support @ 25% (x 1.33):			462
Total Multi Media Arts Gross SF:		·	1,862

Business/Design/Engineering

Business + Credit Recovery Computer Lab

83	Design Lab	SC	1,200	2	2,400			
84	Storage/Work Room	ANC	200	2	400			
		2,400	400	0				
						2.8	300	

	2,400	400	0
Sub-Total Business/Design/Engineering Net SF:			2,800
Circulation/Support @ 25% (x 1.33):			924
Total Business/Design/Engineering Gross SF:			3,724

Construction/Building Industry

Industrial Technology - ROP Complex

91	Shop	SC	2,000	0	0			
92	Material Storage	ANC	400	0	0			
93	Tool/Equipment Storage	ANC	200	0	0			
94	Office/Work Room	ANC	200	0	0			
	<u> </u>					0	0	0
							1	

	0	0	C
Sub-Total Construction Program SF:			
Circulation/Support @ 25% (x 1.33):			C
Total Construction Program Gross SF:			0



High School ANAHEIM UNION HIGH SCHOOL DISTRICT

part:	Space:	Tvpe	Area:	Number:	Total	Depa	rtment by T	уре
	1'	''			Area:	SC/NS	ANC	SP
		l .				Scheduled	Ancillary	Support
						Non-Scheduled	1	
alth S	cience & Medical Technolog	y						
	- ROP complex	•						
	1 Medical Lab	SC	1,200	0	()		
	2 Storage	ANC	200		(5		
-	<u> </u>	1	!			0	0	
						- 0		
						0	0	
	Healti	n Science & Me	dical Tech	nology Cl	assrooms			
				port @ 25				
	Total Ua	alth Science & l						
die e	ervices	aitii Science &	viculcai I (cillology	G1033 3F			
	afety/ROTC - ROP Complex							
	ol Lab	SC	960	0				
	92 Storage	ANC	200			5		
9	2 Storage	ANC	200	U	'	0	0	
_						0		
							,	
						0	0	
							U	
		0.		ServicesCl				
				port @ 25				
		т	otal Public	Services	Gross SF	:		
	ity, Tourism and Recreation							
inary	alo ::	100	0.000		0.00			
	3 Culinary Lab	SC	2,000					
	4 Culinary Lecture	SC	960					
9	94 Storage	ANC	200	2	400			
						2,960	400	
						3,3	60	
						2,960	400	
				ulinary Cl				3,3
		Circu		port @ 25				1,1
			Tota	l Culinary	Gross SF	:		4,4
	zed Programs							
	velopment							
	95 Standard Classroom	SC	1,200					
9	96 Storage	ANC	200	1	200			
				·		1,200	200	·
						1,4	00	
						,		
						1,200	200	
		Spec	ialized Pro	ograms Cl	assrooms	:		1,4
		Circu	lation/Sur	port @ 25	% (x 1.33)	:		4

High School ANAHEIM UNION HIGH SCHOOL DISTRICT

Depart:	Space:	Type	Area:	Number:	Total	Dena	artment by	Type
Dopu. t.	opass.	.,,,,	, oa.	, turnson	Area:	SC/NS	ANC	SP
					•	Scheduled	Ancillary	Support
					1	Non-Schedule	d	

Physical Education

Athletic Teaching Stations

dering etations							
Weight Room	NS	1,800	0	0			
Fitness/Weight Room	NS	2,400	1	2,400			
Wrestling Room	NS	1,800	0	0	(Space for	40' x 40' Mat)
Wrestling Storage	ANC	200	0	0			
					2,400	0	0
					2,4	100	
	Weight Room 2 Fitness/Weight Room 3 Wrestling Room 4 Wrestling Storage	1 Weight Room NS 2 Fitness/Weight Room NS 3 Wrestling Room NS	1 Weight Room NS 1,800 2 Fitness/Weight Room NS 2,400 3 Wrestling Room NS 1,800	1 Weight Room NS 1,800 0 2 Fitness/Weight Room NS 2,400 1 3 Wrestling Room NS 1,800 0	I Weight Room NS 1,800 0 0 2 Fitness/Weight Room NS 2,400 1 2,400 3 Wrestling Room NS 1,800 0 0	1 Weight Room NS 1,800 0 0 2 Fitness/Weight Room NS 2,400 1 2,400 3 Wrestling Room NS 1,800 0 0 4 Wrestling Storage ANC 200 0 0	I Weight Room NS 1,800 0 0 2 Fitness/Weight Room NS 2,400 1 2,400 3 Wrestling Room NS 1,800 0 0 (Space for 40' x 40' Mat)

Community Field House

115 Field Storage	ANC	400	1	400	(Communit	y and Schoo	ol)
116 Shared Concessions	ANC	300	0	0			
117 Public Toilets	ANC	225	1	225			
118 Press Box	ANC	200	0	0			
					0	625	0
					62	25	

	2,400	625	(
Sub-Total Physical Education Net SF:			3,025
Circulation/Support @ 10% (x 1.111):			336
Total Physical Education Gross SF:			3.361

Student/Staff Support Services

Administration/Staff Support Services

Administration

umministi								
	Public Administration							2,225
6	Public Lobby/Reception/Waiting Area	SP	400	1	400			
69	9 Receptionist	SP	150	1	150			
70	Principal's Office	SP	250	1	250			
7	1 Large Conference	SP	250	1	250			
7:	Principal's Secretary Office	SP	75	1	75			
73	3 Flex Office - Community Liasion	SP	125	2	250			
74	4 Admin Work/Copy Rm/Staff Mailboxes	SP	400	1	400	(w/ Sink & 0	Coffee Bar)	
7	Supply Storage	SP	200	1	200			
70	6 Toilet	SP	125	2	250	(2 Fixtures	Each)	
	Main Copy Room							800
7	7 Copy Center	SP	600	1	600			
78	Supply Storage	SP	200	1	200			
	Site Administration/Discipline							1,050
79	Student Reception/Waiting Area	SP	300	1	300			
80	AP Clerical Support	SP	75	0	0			
8	1 Assistant Principal's Office	SP	150	3	450			
8	2 School Resource Officer Office (SRO)	SP	125	0	0			
8	3 Conference	SP	150	2	300			
						0	0	4,075
							0	

Attendance

84	Attendance Office	SP	75	1	75	(Includes 4	Student Wir	idows)	
85	Current Records Storage	SP	100	1	100				
						0	0		175
						()		



High School

MASTER PLAN DIAGRAMS TRIDENT CENTER | PROGRAM

High School ANAHEIM UNION HIGH SCHOOL DISTRICT

	 _	

Educational Program Specification Type Area: Department by Type Depart: Space: Number: Total SC/NS ANC SP Area: Scheduled Ancillary Non Cohodulad

10 1 1	750 960 200		
1		-	
1	200		
	200)	
2	660	0	
2	200	0	
)	1		

	1,920	2,770	0
Sub-Total ILC Net SF:			4,690
Circulation/Support @ 25% (x 1.33):			1,548
Total ILC Gross SF:			6,238

ANAHEIM UNION HIGH SCHOOL DISTRICT

104 ILC Classroom	SC	960	4	3,840			
105 Workstations	ANC	75	12	900			
106 Collaborative Work Area	ANC	960	1	960			
107 Conference	ANC	200	2	400			
108 Independent Work Area	ANC	330	2	660			
109 Administrator	ANC	200	1	200			
110 Clerical	ANC	75	2	150			
109 Storage	ANC	100	4	400			
			- 1		3.840	3.670	

	3,840	3,670	0
Sub-Total ILC/CDS is Net SF:			7,510
Circulation/Support @ 25% (x 1.33):			2,478
Total ILC/CDS Gross SF:			9,988

Educational Program Specification Depart: Space:

Department by Type Type Area: Number: Total SC/NS ANC Scheduled Ancillary Support Non-Scheduled 86 Reception/Waiting

87	Exam Room	SP	75	1	75				
88	Health Workstation	SP	75	1	75				
89	Cot Area	SP	300	1	300	(3 cots minimum)			
90	Toilet	SP	75	1	75				
						0	0	6	00
)		

Parer	nt Cer	nter					()	
	91	Parent Center	SP	450	1	450			
	92	Storage	SP	100	1	100			
							0	0	550
_							()	

Learr	ing C	enter (Mod)						
	93	RSP Workstations	SP	80	6	480		
	94	Break Out Area	SP	200	1	200		
	95	IEP	SP	150	1	150		
	96	Records Storage	SP	100	1	100		
	97	Speech Office	SP	200	1	200		
	98	Psychologist Office	SP	200	1	200		1

	95	IEP	SP	150	1	150			
	96	Records Storage	SP	100	1	100			
	97	Speech Office	SP	200	1	200			
	98	Psychologist Office	SP	200	1	200			
									1,330
							()	
Cour	ealin	Services (Mod)							

								1,0
eling	g Services (Mod)					С)	
93	Student Reception/Waiting Area	SP	300	1	300			
94	Clerical Support	SP	75	1	75			
95	Records Clerk/Active Records	SP	300	1	300	1		
96	Counselor's Office	SP	150	4	600	1		
97	Registrar Office	SP	125	1	125			
98	Flex Office - PBIS	SP	125	1	125			
99	Testing Materials	SP	200	1	200			
100	College/Career Center	NS	1,000	1	1,000			
101	Small Conference	SP	150	1	150	1		
102	Large Conference	SP	250	0	0			
103	Longterm Records Storage	SP	200	2	400	(Compact S	helving)	
						0	C	3.2

	0	0	10,005
Sub-Total Student Support Services Net SF:			10,005
Circulation/Support @ 25% (x 1.33):			3,302
Total Student Support Services Gross SF:			13,307



High School ANAHEIM UNION HIGH SCHOOL DISTRICT

Educational	Program S	Specification
-------------	-----------	---------------

Depart:	Space:	Тур	e Area:	Number:	Total	Depa	rtment by	Туре
					Area:	SC/NS	ANC	SP
						Scheduled	Ancillary	Support

Non-Scheduled

Library/Media Center Library Program (Reconfig)

Library (CDE Minimum 4sf/Student x 2	2500 S	tudents = 1	10,000sf)				0
104 Circulation Desk	SP	150	0	0			
105 Media Center Office	SP	125	0	0			
106 Work/Processing Room	SP	300	0	0			
107 Text/Tech Storage	SP	1,200	0	0	High Densit	y Storage	
108 Reference/On-Line Catalog Stations	SP	600	0	0			
109 Reading Room	SP	1,800	0	0			
110 Stacks/Collection	SP	1,800	0	0			
111 Reference/Periodical Stacks	SP	400	0	0			
112 Student Work Areas	SP	150	0	0			
113 Professional Development Library	SP	400	0	0			
114 Staff Toilet	SP	75	0	0			
115 Innovation Lab	NS	1,200	0	0			
Technology Support							0
116 Technology Director's Office	SP	150	0	0			
117 Technology Work Room	SP	200	0	0			
118 Equipment Storage Room	SP	200	0	0			
119 Main Data Network Control Room	SP	200	0	0			
_					0	0	0
					-	1	

	0	0	(
Sub-Total Library/Media Center Net SF:			
Circulation/Support @ 10% (x 1.111):			(
Total Library/Media Center Gross SE:			(

Student Union/Campus Center

Student Activities

	Student Union							6,635
120	Collaboration/Dining/MPR	SP	4,000	1	4,000			
121	Platform	SP	1,200	1	1,200			
122	Table/Chair Storage	SP	150	1	150			
	ASB							1,285
120	ASB Director's Office	SP	150	0	0			
121	Athletic Director's Office	SP	150	0	0			
122	Student Store	SP	400	0	0			
123	Accountant	SP	125	0	0			
124	Accounting Clerk	SP	125	1	125			
125	Activities Storage Room w/ Safe	SP	100	1	100			
126	ASB Room	SC	960	1	960			
127	ASB Storage Room	SP	100	1	100			
						960	0	5,675
	-					96	60	·

	960	0	5,675
Sub-Total Student Union Net SF:			6,635
Circulation/Support @ 25% (x 1.33):			2,190
Total Student Union Gross SF:			8,825

High School ANAHEIM UNION HIGH SCHOOL DISTRICT

Educational Program Specification

Depart:	Space:	Type	Area:	Number:	Total	Depa	artment by	Туре
					Area:	SC/NS	ANC	SP
						Scheduled	Ancillary	Support

Faculty Services

Faculty Services

128	Staff Work Room	SP	1,500	0.5	750			
129	Staff Lounge	SP	1,500	0.5	750			
130	Copy Center	SP	600	1	600			
13	Supply Storage	SP	200	1	200			
13	Table/Chair Storage	SP	200	0	0			
13	Staff Toilet	SP	225	2	450			
						0	0	2,750
		-	1					

	0	0	2,750
Sub-Total Faculty Services Net SF:			2,750
Circulation/Support @ 25% (x 1.33):			908
Total Student Union Gross SF:			3 658

Nutrition Services

124	Kitchen/Food Prep	SP	2.350	1	2.350			
				- '	,			
135	Dry Storage	SP	250	1	250			
136	Walk-In Refrigerator/Freezer	SP	125	2	250			
137	Serving Line	SP	800	2	1,600			
138	Serving Windows	SP	150	1	150			
139	Changing Room/Toilet	SP	95	1	95			
140	Food Service Director Office w/Safe	SP	150	1	150	(2 Workstations)		
141	Receiving Area	SP	100	1	100			
142	Lunch Shelter	SP	7,500	0.5	3,750	(500 Students)		
						0	0	8,695
						0		

Custodial Services

louiai	Sel vices							
143	Custodian Office	SP	100	1	100			
144	Custodian/Maintenance Workroom	SP	300	1	300			
145	Supply/Grounds Storage	SP	400	1	400			
146	Golf Cart Garage/Storage	SP	500	1	500	(4 Golf Cart	s)	
						0	0	1,300
)	

	0	0	9,995
Sub-Total Food Service/Custodial Net SF:			9,995
Circulation/Support @ 10% (x 1.111):			1,109
Total Food Service/Custodial Gross SF:			11,104





High School ANAHEIM UNION HIGH SCHOOL DISTRICT

Education	Educational Program Specification										
Depart:	Space:	Type:	Area:	Number:	Total	Depa	rtment by	Туре			
					Area:	SC/NS	ANC	SP			

Scrieduled	AllCillaly
Non-Scheduled	

٩) Maintenance				_			
	135 Warehouse	SC	7,500	1	7,500			
								7,500
						0		
						0	0	7,500
		Su	b-Total Wareh	ouse is	Net SF:			7,500
		Circul	ation/Support	@ 25%	(v 1 33)·			0

Total Warehouse Gross SF:

Square Footage Summary

	16,880	8,265	35,925
Sub-Total Base Program Net SF:			61,070
Total Circulation/Support:			14,827
Total Base Program Gross SF:			75,897



MASTER PLAN DIAGRAMS TRIDENT CENTER (ILC) | PROJECT COST SUMMARY

SCOPE OF WORK CATEGORIES	TOTAL	PROPOSED PHASE 1
Modernize & Reconfigure Existing Classroom & Lab Buildings	\$0	\$0
2. Existing Building Systems & Toilets	\$278,000	\$0
3. Site Utilities	\$160,000	\$0
4. New Construction Classrooms	\$2,933,000	\$0
5. Design Lab, Science, and Career Tech Education	\$0	\$0
6. Performing Arts Improvements	\$0	\$0
7. Multipurpose / Food Service Improvements	\$0	\$0
8. Physical Education Improvements	\$0	\$0
9. Administration & Staff Support	\$0	\$0
10. Student Collaboration & Student Support Services	\$1,113,000	\$0
11. Safety & Security	\$593,000	\$25,000
12. Outdoor Learning Quads	\$48,000	\$0
13. Exterior Play Fields & Hardcourts	\$98,000	\$0
14. 21st Century Learning Classroom Flexibility	\$40,000	\$0
15. Technology Infrastructure	\$54,000	\$0
Total Construction / Project Cost (2014\$)	\$5,317,000	\$25,000

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DRODOSED

MASTER PLAN DIAGRAMS TRIDENT CENTER (GILBERT HS) | PROJECT COST SUMMARY

SCOPE OF WORK CATEGORIES	TOTAL	PROPOSED PHASE 1
Modernize & Reconfigure Existing Classroom & Lab Buildings	\$4,299,000	\$3,000,000
2. Existing Building Systems & Toilets	\$2,636,000	\$750,000
3. Site Utilities	\$1,697,000	\$500,000
4. New Construction Classrooms	\$2,119,000	\$0
5. Design Lab, Science, and Career Tech Education	\$5,868,000	\$0
6. Performing Arts Improvements	\$564,000	\$0
7. Multipurpose / Food Service Improvements	\$7,499,000	\$0
8. Physical Education Improvements	\$508,000	\$0
9. Administration & Staff Support	\$4,736,000	\$0
10. Student Collaboration & Student Support Services	\$2,675,000	\$0
11. Safety & Security	\$4,345,000	\$400,000
12. Outdoor Learning Quads	\$505,000	\$0
13. Exterior Play Fields & Hardcourts	\$1,551,000	\$0
14. 21st Century Learning Classroom Flexibility	\$1,050,000	\$525,000
15. Technology Infrastructure	\$582,000	\$291,000
Total Construction / Project Cost (2014\$)	\$40,634,000	\$5,466,000



MASTER PLAN DIAGRAMS TRIDENT CENTER (POLARIS) | PROJECT COST SUMMARY

SCOPE OF WORK CATEGORIES	TOTAL	PROPOSED PHASE 1
Modernize & Reconfigure Existing Classroom & Lab Buildings	\$904,000	\$0
2. Existing Building Systems & Toilets	\$592,000	\$0
3. Site Utilities	\$110,000	\$0
4. New Construction Classrooms	\$0	\$0
5. Design Lab, Science, and Career Tech Education	\$0	\$0
6. Performing Arts Improvements	\$0	\$0
7. Multipurpose / Food Service Improvements	\$0	\$0
8. Physical Education Improvements	\$0	\$0
9. Administration & Staff Support	\$0	\$0
10. Student Collaboration & Student Support Services	\$0	\$0
11. Safety & Security	\$560,000	\$25,000
12. Outdoor Learning Quads	\$113,000	\$0
13. Exterior Play Fields & Hardcourts	\$0	\$0
14. 21st Century Learning Classroom Flexibility	\$20,000	\$10,000
15. Technology Infrastructure	\$66,000	\$33,000
Total Construction / Project Cost (2014\$)	\$2,365,000	\$68,000

