



TANQUE VERDE
UNIFIED SCHOOL DISTRICT

New Construction Timeline and SFB Requirements

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February 10, 2021

Topics

1. Planning

2. SFB

3. Timeline

Groups Supporting The New Construction

- Planning -Think Smart Planning
- Project Management and 3rd Party Estimating - eplus3
- Architects - Swaim Architects AIA

Planning -Think Smart Planning

Guidelines -

- We must build the exact sq feet that SFB approved.
- We must build in a way to ensure the number of students approved.

SFB Approved: 12/11/19 - 30,675 sq feet- 284 students

Capacity: Jr High School

Capacity/ Available Seats/ Utilization				
Room Type - Permanent	# TS as Designed	Max 100%	MS @ 80 % Efficiency	
MP Classrooms	20	500	400	
MS Science Lab	2	50	40	
Music*	1			
Art*	1			
Drama	1			
CTE	1			
Technology/ Computer	2			
Physical Education	2			
Special Education	2	24	24	
Totals	32	574	464	
Adjustment (-) for SPED Self Contained	-24			
Current Enrollment & Recommended		412	440	
Seats Available			28	
Utilization %	93.6%			

- Current Facility Capacity: 440 Students/ 32 Teaching Stations
- Current Enrollment 412 Students
- School Currently Utilized at 93.6%
- Growth Trends Indicate a Need for Capacity of **450 Students**

Educational Adequacy: Jr High School

Educational Adequacy			
	Current Need	Future Need	Addition
Room Type - Permanent	7-8 TS Need @ 412 Students	7-8 TS Need @ 450 Students	Adequacy (+/-)
MP Classrooms	20.6	22.6	-2.6
MS Science Lab	2.0	2.0	0
Music*	1.0	1.0	0
Art*	1.0	1.0	0
Drama	1.0	1.0	0
CTE	1.0	1.0	0
Technology/ Computer	2.0	2.0	0
Physical Education	2.0	2.0	0
Spec Ed	2.0	2.0	0
Total Rooms	33	35	-3

- Current Facility Will Require an Additional **Three (3)** Teaching Stations to Accommodate Growth at the Jr High School

Emily Gray Jr High School

1.0 PERFORMING/VISUAL ARTS

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Net Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
1.01 Performing Arts							
.01	Band Classroom & Instrument Storage	1	1,800	1800		50	
.02	Music Practice Rooms	2	60	120			
.03	Music Storage	1	500	500			
.04	Music Office and/or Workrooms	3	120	360			
.05	Choral/Orchestra	1	1,200	1200		25	
.06	Choral Storage	1	120	120			
.07	Flex Workroom/Gathering/ Theater Arts	1	1,800	1800		25	
.08	FW Storage	1	50	50			
Net Assignable		11		6,110	0	100	
Mechanical 2.8%		-	-	231			
Walls, structure 8.0%		-	-	659			
Circulation 15.0%		-	-	1235			
SF Tare Area 25.8%				2,125			
1.0 GROSS ASSIGNABLE P/V ARTS				8,235			

Capacity: High School

Capacity/ Available Seats/ Utilization			
Room Type - Permanent	# TS as Designed	Max 100%	HS @ 80% Efficiency
Multipurpose Classrooms	20	500	400
Science Lab	3	75	60
Fine Arts (Music, Art)	3	75	60
Careers/ Technology/ Elective	5	120	96
Physical Education	1	25	20
Special Education/ Self Contained	1	10	8
Special Education/ Resource	0	0	0
Totals	33	795	644
Adjustment (-) for SPED Self Contained	-8		
Current Enrollment & Recommended		615	636
Current Enrollment SPED Self Contained			
Current Enrollment SPED Resource			
Total Available Seats (no portables)			21
Utilization %	96.7%		

- Current Facility Capacity: 636 Students/ 33 Teaching Stations
- Current Enrollment 615 Students
- School Currently Utilized at 96.7%
- Growth Trends Indicate a Need for Capacity of **815 Students**

Educational Adequacy: High School

Educational Adequacy				
	Current Need	Future Need	Curent Use	Addition
Room Type - Permanent	9-12 TS Need @ 615 Students	9-12 TS Need @ 815 Students	Current TS Allocations	Adequacy (+/-)
Multipurpose Classrooms	15	20	20	0
Science Lab	4	5	3	-2
Fine Arts (Music, Art)	3	3	3	0
Careers/ Technology/ Elective	7	9	5	-4
Physical Education	1	2	2	0
Special Education/ Self Contained	1	1	1	0
Special Education/ Resource	0	0	0	0
Total Rooms	31	40	34	-6

- Current Facility Will Require an Additional **Six (6)** Teaching Stations to Accommodate Growth at the High School

Tanque Verde High School

Tanque Verde High School Renovation/ Addition

Facility Program Space Needs

TOTALS PER BUILDING

AREA DESCRIPTION		SF/GSF	
NEW CONSTRUCTION/ SFB FUNDED			
1.0	NEW CR/LAB AND STUDENT SUPPORT	13,365	18,599
2.0	NEW SCIENCE LABS	3,200	3,550
TOTALS NEW BUILDING		16,565	22,149
RENOVATION/ BOND FUNDED			
1.0	DISTRICT ADMIN	3,250	4,098
2.0	TVHS ADMIN	3,315	4,288
3.0	MPR	900	900
4.0	OUTDOOR LEARNING AREAS	NA	NA
5.0	BUS LANE REALIGNMENT	NA	NA
TOTALS RENOVATION		7,465	9,287

TOP CONCEPTS LEARNING ENVIRONMENT

- Engaging Community Space with Flexible Seating
- Adequate Classroom/Learning Space
- Covered Outdoor Areas/Classrooms
- Collaboration Spaces
- Research Facilities/Multipurpose Labs

SFB Requirement Approval Meetings

1. Kick Off Meeting 1/22/2021
2. Schematic Design and Budget Review (3/22/21)
3. Design Development and Budget Review (4/26/21)
4. Construction Documents and Final Budget Review (6/07/21)

These dates are estimates from PM

Proposed Construction Timeline

1. Construction Company Selection - 5/14/21-7/1/21
 2. Construction Starts - 8/16/2021
 3. Move in - 5/30/2022
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Upcoming Meetings

- **Phil and Mark from Swaim on 2/24**
Concept and Schematic Design
 - **Alan and Charlie from eplus3**
Cost Estimation and Blending Bond/SFB funds in March
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