
Grapevine-Colleyville ISD Bond Planning Committee

10 September 2009

Why do we need a Facility Capacity Study?

- New Facilities & Additions are often the largest cost component of a bond proposal
 - Contract with the GCISD Community
 - Trust Issue: Accountability
 - Spend dollars on facilities appropriately and only as required
 - Is a new facility required? Why?
 - Is a new addition required? Why?
 - Identification & Validation of Requirements
 - Vision for providing facilities for achieving excellence in education
 - Standards for campus program areas (e.g. cafeterias, gyms, science labs, computer labs, art rooms, music rooms)
 - Plan of Action based on variance in campus standards
-

Key Factors for Adding or Expanding Facilities

- Demographic/Population Changes
 - Long term trends in population/growth patterns
 - Short term localized “bubbles” or population shifts
 - Programming Delivery Changes
 - Reading Recovery/Dyslexia Services
 - Special Services
 - Science Instruction
 - Technology Instruction
 - KidzU
 - Pre-Kindergarten (Regular and Bilingual)
 - ESL
 - AMI/ARI Tutoring
-

Facility Capacity Study

- Process
 - Visited every campus and interviewed each principal
 - Reviewed functional use of every space
 - Created facility assignment matrix
 - Created campus report reflecting overall usage
 - Standards
 - Typical Classrooms (> 700 square feet) = 22 students
 - Bilingual Classrooms (> 700 square feet) = 19 students
 - Partial Classrooms (400-700 square feet) = 12 students
-

Facility Capacity Study

Facility Name		# Full Classrms	Classes Assigned for Designated Purpose	Classes Assigned for Designated Purpose	Classes Assigned for Designated Purpose	Classes Assigned for Designated Purpose	Total # Classes Assigned for Designated Purpose	Net Number Classrooms for Core Instruction	Student: Classroom Ratio	Net Facility Capacity for Core Instruction	Standard Classroom Efficiency Rate	Net Facility Capacity w/ Standard Effic. Rate	Actual Classroom Efficiency Rate	Net Facility Capacity w/ Actual Effic. Rate	Enrollment	Variance Enrollment to Standard Effic.	Variance Enrollment to Actual Effic.				
		>700 Sq. Ft.	Special (Music, Art, GT, Comp, Science)	Pre-K	Sp. Ed (PALS, PPCD, ALL, Motor Lab, Behav.)	Other (ESL Resource Reading, Tutoring)			Standard :22:1 Bilingual: 19:1		19.5 / 22		Source PEIMS 9/9/2009		Source PEIMS 9/9/2009						
Elementary																					
Bear Creek Elem.	BCES	50	(8.00)	0.00	(3.00)	(3.00)	(14)	36.0	22	792	19.5	702	19.62	706	726	(24)	(20)				
Bransford Elementary	BES	40	(8.00)	0.00	(4.00)	(4.00)	(16)	24.0	22	528	19.5	468	19.18	460	422	46	38				
Cannon Elementary	CAN	46	(6.00)	(2.00)	(4.00)	(4.00)	(16)	30.0	22/19	627	19.5	556	13.96	398	377	179	21				
Colleyville Elem	CES	40	(6.00)	0.00	(1.00)	(1.00)	(8)	32.0	22	704	19.5	624	19.41	621	621	3	0				
Dove Elementary	DOVE	37	(6.00)	0.00	(3.00)	(2.00)	(11)	26.0	22	572	19.5	507	19.54	508	508	(1)	0				
Glenhope Elementary	GHES	38	(6.00)	(1.00)	(5.00)	(2.00)	(14)	24.0	22	528	19.5	468	18.65	448	429	39	19				
Grapevine Elementary	GES	38	(6.00)	0.00	(3.00)	(2.00)	(11)	27.0	22	594	19.5	527	19.00	513	513	14	0				
Heritage Elementary	HES	40	(7.00)	0.00	(4.00)	(4.00)	(15)	25.0	22	550	19.5	488	19.04	476	457	31	19				
O.C. Taylor	OCT	40	(7.00)	0.00	(3.00)	(6.00)	(16)	24.0	22	528	19.5	468	19.27	462	424	44	38				
Silver Lake Elementary	SLE	40	(6.00)	(2.00)	(2.00)	(2.00)	(12)	28.0	22	604	19.5	535	16.29	447	554	(19)	(107)				
Timberline Elementary 1	TES	50	(7.00)	(2.00)	(3.00)	(1.00)	(13)	37.0	22/19	754	19.5	668	16.37	561	606	62	(45)				
Middle Schools																			5/9/09		
Colleyville Middle	CMS													750	739	11					
Cross Timbers Middle	CTMS													925	865	60					
Grapevine Middle	GMS													900	758	142					
Heritage Middle	HMS													1000	891	109					
High Schools																					
Colleyville Heritage High	CHHS													2500	2,309	191					
Grapevine High	GHS													2400	2,114	286					

Preliminary Findings

- Silver Lake Elementary has a definitive need for additional capacity.
 - Bear Creek Elementary and Timberline Elementary are on the verge of the need for additional capacity.
 - Overall, the District's schools are functioning efficiently and within the schools' designs.
-