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Carroll Elementary2

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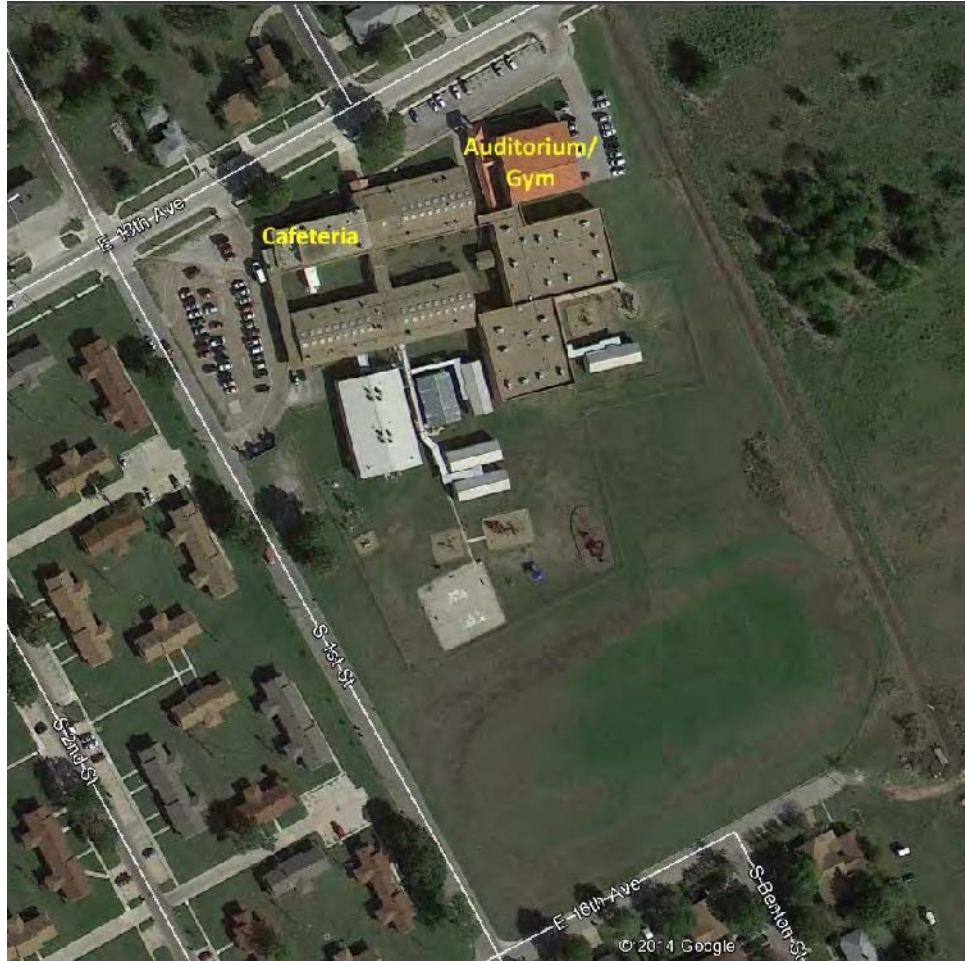
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Carroll Elementary



General comments, campus capacity, and student demographics

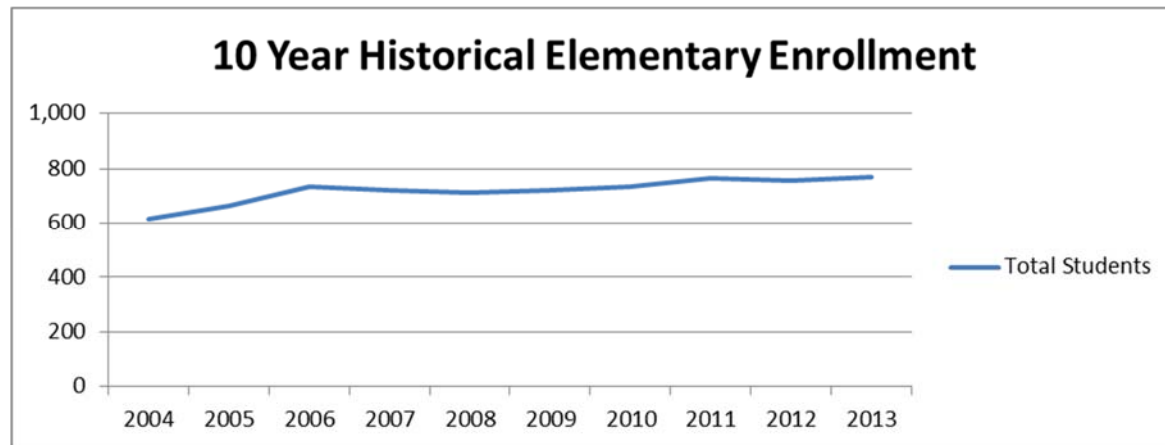
General comments:

Carroll Elementary campus was originally constructed in 1957 with an addition in 1981 and an addition and major renovation in 2000. The campus is comprised of about 73,500 square feet and rests on approximately 13.4 acres. There are currently 760 students enrolled, Pre-K through 5th grades, and 87 staff. The buildings are generally in good condition, but due to their age there are pressing maintenance and repair issues that need to be addressed.

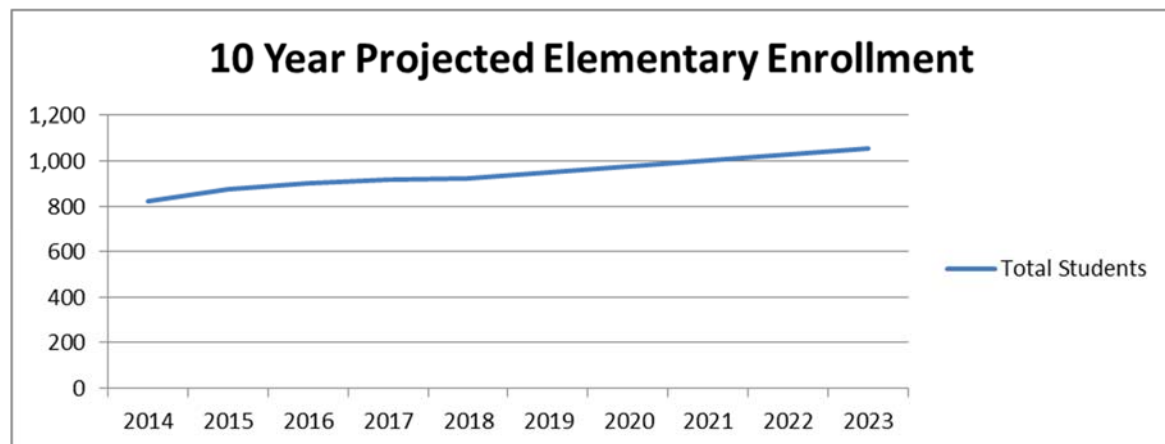
Current Enrollment:	Pre-K	190
	Kinder	107
	1st	110
	2nd	110
	3rd	99
	4th	68
	5th	76
	Total:	760

# of Permanent General Instruction Classrooms:	27	<i>(excludes portable bldgs., science and PC labs, and specialized learning areas and Travis Center)</i>
Maximum # of Students per Classroom:	22	
Maximum # of Students - Campus:	594	<i>(without utilization factor)</i>
Utilization Factor:	0.95	<i>(to allow enrollment and program fluctuation)</i>
Adjusted Campus Capacity:	564	
# of Students Over Capacity:	196	
% Capacity:	135%	

10 Year Historical Elementary Enrollment										
Grade	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pre-K	177	194	215	214	200	198	203	205	195	190
Kinder	102	105	108	93	105	95	104	119	115	107
1st	86	94	109	109	91	96	105	115	122	115
2nd	63	80	80	87	99	81	87	92	97	113
3rd	80	68	84	86	76	95	84	81	84	98
4th	62	68	65	74	76	78	82	68	78	71
5th	45	54	74	60	64	76	69	85	67	76
Total	615	663	735	723	711	719	734	765	758	770
Growth %	N/A - Base Year	7.80%	10.86%	-1.63%	-1.66%	1.13%	2.09%	4.22%	-0.92%	1.58%
Student Growth	N/A - Base Year	48	72	(12)	(12)	8	15	31	(7)	12



10 Year Projected Elementary Enrollment										
Grade	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Pre-K	192	194	195	197	199	201	203	205	207	209
Kinder	108	109	110	111	112	113	115	116	117	118
1st	113	114	115	116	117	124	131	138	146	154
2nd	123	121	122	124	125	134	144	155	166	178
3rd	111	122	120	121	122	120	119	117	116	114
4th	100	114	124	122	123	126	128	131	134	136
5th	73	103	117	128	126	130	135	139	144	148
Total	821	877	905	920	925	949	974	1,000	1,028	1,057
Growth %	6.63%	6.80%	3.17%	1.67%	0.59%	2.56%	2.64%	2.71%	2.78%	2.85%
Student Growth	51	56	28	15	5	24	25	26	28	29



1.0 School Site

Parking and Drives

- Insufficient parking for staff and visitors and no ADA compliant parking.

Area	Regular Spaces	ADA	Van Accessible	Surface Type	Surface Condition	Striping Condition	Lighting
Front of building	20	N/A	N/A	Asphalt	poor	poor	poor
Northeast	18	N/A	N/A	Asphalt	fair	poor	poor
West	46	N/A	N/A	Asphalt	poor	poor	poor
Total	84	0	0				
al recommended/required	125	4	3				
Difference +/-	(41)	(4)	(3)				

Parking based on: 87 Staff
760 Students

2.0 *Building Systems and Components*

ADA Accessibility

- Playground areas are not ADA accessible.
- There is only one small ADA ramp at the front entrance of the building. All handicap pick up and drop off must go to the front of the building with heavy traffic
- Interior and exterior signage is not ADA compliant.
- Some restroom sink levers are not ADA compliant.
- Exterior routes from parking and from building to building are not ADA compliant.

Roofs

- The 1991 addition roofs are in fair condition but beyond the average useful life cycle. The original roof areas are built-up gravel and have several areas that are exposed surface. Several areas inside the buildings showed small leaks that may be past and present.



Foundations

- Although the foundations appear stable, there is some chipping and cracking along the edges of the building, sidewalks and columns. Many areas that are now interior were once exterior sidewalks for building access. These areas have many issues. The floor is not level and carpet has just been placed over them creating uneven walkways. Also, due to the fact these areas are now enclosed, there are many areas where moisture and pests can enter the building and remain indoors.

Building Envelope

- The metal shell around the original classroom areas is beginning to rust and allow moisture into the building envelope.

Drinking Fountains

Location	Quantity	ADA
3rd - 5th grade halls	4	2
A, B, and C halls	6	2
Totals	10	4
+ / (-) Recommended *	+ 2	(1)

Restrooms

Student

Campus/Location	Boys Commodes	ADA Boys Commodes	Urinals	Sinks	ADA Sinks	Girls Commodes	ADA Girls Commodes	Classroom/Unisex Commodes	ADA Classroom/Unisex Commodes
Classrooms								19	19
3rd - 5th grade halls	6	2	4	4	2	10	2		
Totals	6	2	4	4	2	10	2	19	19
+ / (-) Recommended	(4)		(21)	(15)		(2)			

Staff

Campus/Location	Men's Commodes	ADA Men's Commodes	Urinals	Sinks	ADA Sinks	Women's Commodes	ADA Women's Commodes	Unisex Commodes	ADA Unisex Commodes
3rd - 5th grade halls								2	2
Totals	0	0	0	0	0	0	0	2	2

Flooring

- The flooring in the original areas of Carroll Elementary is in poor condition. The carpet is stained and needs replacement in several areas. There are several areas where the foundation is uneven and causes trip hazards. Transition from hallway to classroom is also uneven.



Interior Doors, Cabinets, Ceilings and Walls

- Interior finishes are in fair condition. Doors remain sturdy. Ceilings and walls in the 1991 addition are in good condition. The interior classroom walls are made up mostly of windows, which were once exterior windows. They are single pane glass, which can get noisy. The glazing around the windows is cracking and chipping.



3.0 Building Safety and Security

Student Loading Areas



The bus and car lane on the west side can only allow 14 vehicles to stack off of the right-of-way. The car and handicap lane on the north side only allow for 12 vehicles to stack off of the right-of-way. Current layout of the parking/drives is outdated for the student/teacher population. Several areas between parking and the buildings require students and teachers to cross bus and parent traffic with no designated walkways.

- At the pickup lane on the west side of the buildings that separates the teacher parking from the building, there are times with only 2 buses but there are 200-300 students on the sidewalks. Students, parents, and teachers cross the lane to get to their vehicles and to the neighborhood.
- There is available space on the southwest side of the buildings that could serve as an independent pick-up and drop-off lane. This would likely alleviate a large amount of the flow that is causing many of the issues.

Access Streets and Vehicular Traffic

- The current layout of the parking/drives is outdated for the student/teacher population. The streets become one-way to minimize traffic issues, but this does not alleviate the need for longer wider drives for pick-up and drop-off areas. Several areas between parking and the buildings require students and teachers to cross bus and parent traffic with no designated walkways.

Playgrounds and Athletic Field Equipment

- Playgrounds are in good condition. Fall surface is p-gravel and should be re-leveled during summer. Fall surface border is landscape timber and beginning to rot.

Campus Security Systems

- Carroll elementary currently uses an alarm system. There is no video surveillance and the campus has experienced some minor break-ins in the past. The lighting around the building and parking lots is poor.

4.0 Educational Adequacy

Size of Academic Learning

- Some classrooms do not meet current TEA space requirements of 800 square feet minimum for Pre-K through 1st grades and 700 square feet minimum for 2nd through 5th grades.
- Currently 8 classrooms are located in temporary portable buildings. Recommend that district construct permanent space to house all classes and programs currently located in these portable buildings.

Specialized Learning Areas

- 10 specialized classrooms (Speech/Dyslexia, Reading lab, Special Education, Diagnostician Motor lab, and Math).
- Some rooms are large conference/class rooms also used for storage and others are small offices and/or closets.

Library/Resource/Media Center

-

# of students	760
Total sq. ft.	2,170
TEA recommended sq. ft.	3,780
+ / (-) TEA recommended	(1,610)
Meets TEA recommended	No
Storage sq. ft.	150
Media Center sq. ft.	N/A
Office sq. ft.	75
Work Room sq. ft.	N/A
Age appropriate	Yes

Gymnasium, Athletic Facilities, P.E. Areas

- The gym is adequate with 5,500 square feet of play area and a seamless rubber floor. There is access to boy and girls restrooms in the gym area that have ADA accessible fixtures and water fountains. The gym is also used as a staging area after school for student pick-up.

Science

- Currently room 505 is used for science and special needs students.
- No sink.

Music Program and Art

- Shared space in portable building.
- Carpet flooring.
- Limited storage.

Computer Labs

- Insufficient labs for current student population.

Room	Square feet	+ / (-) TEA 900 sq. ft. requirement	Max # of PC's *	Current # of PC's	PC's + / (-) TEA requirement
PC Lab	860	(40)	24	25	+ 1

Cafeteria and Kitchen

-

Cafeteria - Seating Area				Serving Area		
Square Feet - Actual	Square Feet - Recommended *	Square Feet + / (-) Recommended	Seating Capacity	Square Feet - Actual	Square Feet - Recommended **	Square Feet + / (-) Recommended
2,800	2,500	+ 300	250	190	125	+ 65

** 10 square feet per seat*

*** ½ a square feet per seat*

Kitchen					Lunch Periods	
Square Feet - Actual	Square Feet - Recommended ***	Square Feet + / (-) Recommended	Storage	Average Daily Meals Served	# of Lunch Periods	Begins at:
780	4,277	(3,497)	Limited	1,222	8	10:30

**** 3 ½ square feet per meal served*

Reception Space

- Reception space appears congested; only two seating capacity and approximately 30 square feet of gathering area.