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Navarro Elementary 2

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Navarro Elementary



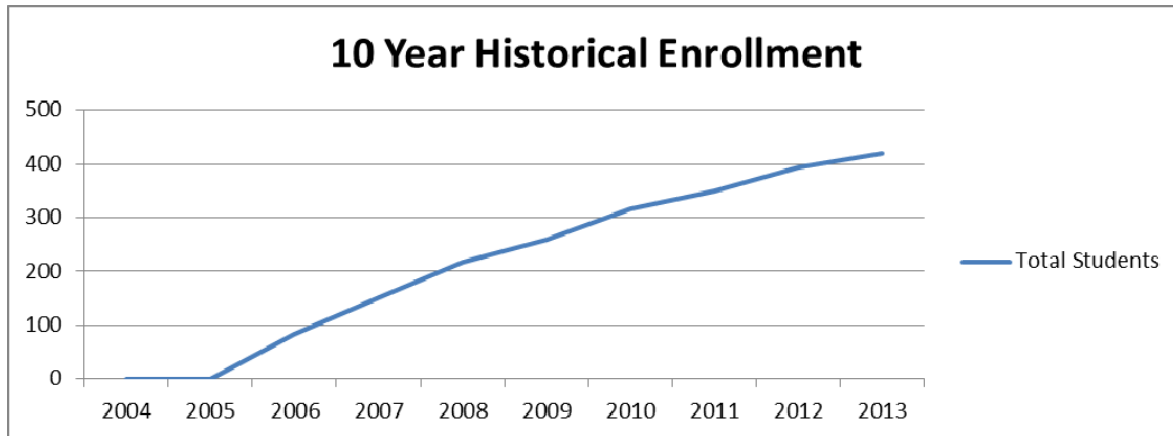
General comments, campus capacity, and student demographics:

The Navarro Elementary campus was originally constructed in 1999. The campus is comprised of 81,667 square feet and rests on approximately 20.1 acres. There are currently 617 students enrolled, Kindergarten through 5th grades, and 76 staff. The building is generally in good condition, but there are pressing maintenance and repair issues that need to be addressed.

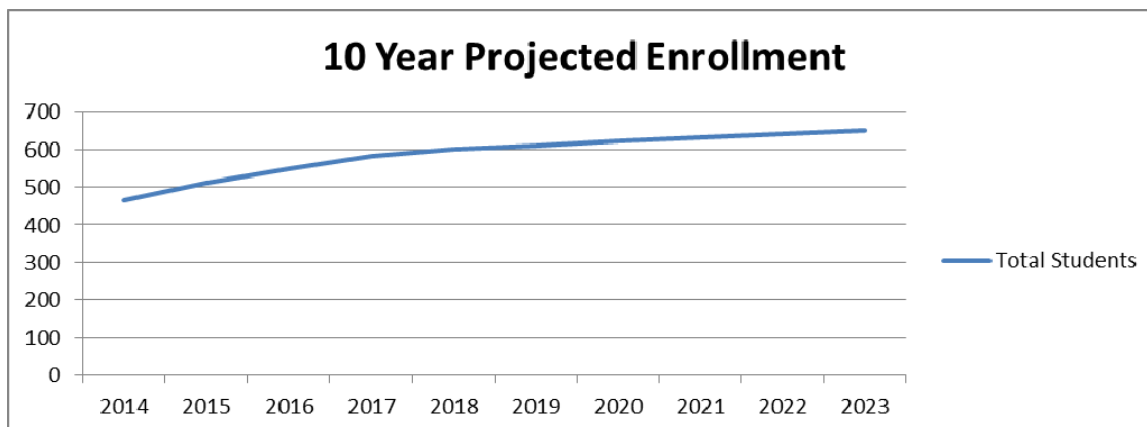
Current Enrollment:	Pre-K	0
	Kinder	89
	1st	121
	2nd	97
	3rd	98
	4th	107
	5th	105
	Total:	617

# of Permanent General Instruction Classrooms:	31	<i>(excludes science and PC labs, and specialized learning areas)</i>
Maximum # of Students per Classroom:	22	
Maximum # of Students - Campus:	682	<i>(without utilization factor)</i>
Utilization Factor:	0.95	<i>(to allow enrollment and program fluctuation)</i>
Adjusted Campus Capacity:	648	
# of Students Over Capacity:	N/A	
% Capacity:	95%	

10 Year Historical Enrollment										
Grade	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pre-K	0	0	0	0	0	0	0	0	0	0
Kinder	127	132	109	109	99	104	102	78	107	91
1st	133	128	143	111	104	106	109	109	104	122
2nd	136	128	125	137	115	110	105	109	113	92
3rd	156	132	133	126	135	112	114	106	108	99
4th	150	142	130	132	120	120	117	108	104	103
5th	127	159	144	147	133	130	119	110	99	108
Total	829	821	784	762	706	682	666	620	635	615
Growth %	N/A - Base Year	-0.97%	-4.51%	-2.81%	-7.35%	-3.40%	-2.35%	-6.91%	2.42%	-3.15%
Student Growth	N/A - Base Year	(8)	(37)	(22)	(56)	(24)	(16)	(46)	15	(20)



10 Year Projected Enrollment										
Grade	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Pre-K	43	43	43	43	43	43	43	43	43	43
Kinder	87	88	90	92	93	95	97	99	100	102
1st	87	89	91	92	94	97	99	102	105	108
2nd	79	88	90	92	93	94	95	96	97	98
3rd	61	80	90	92	93	95	97	99	101	102
4th	58	62	81	91	92	93	94	94	95	96
5th	49	60	63	82	92	94	96	98	100	102
Total	464	510	547	583	601	611	621	630	640	651
Growth %	10.26%	9.82%	7.27%	6.59%	3.15%	1.58%	1.59%	1.59%	1.60%	1.61%
Student Growth	43	46	37	36	18	10	10	10	10	10



1.0 School Site

Topography and Drainage

- Low area next to building can trap water next to foundation.



Parking and Drives

- Additional ADA spaces should be provided for staff and visitors (visitor parking based on 5% of student enrollment).

Area	Regular Spaces	ADA	Van Accessible	Surface Type	Surface Condition	Striping Condition	Lighting
Northeast	98	3	1	Concrete	Good	Good	Good
East (behind café.)	7	1	0	Concrete	Good	Fair	Fair
Northwest	34	1	1	Concrete	Good	Good	Good
Southwest	55	2	2	Concrete	Good	Good	Good
Total	194	7	4				
I recommended/required	107	10	4				
Difference +/-	+ 87	(3)	+ 0				

Parking based on: 76 Staff
 617 Students

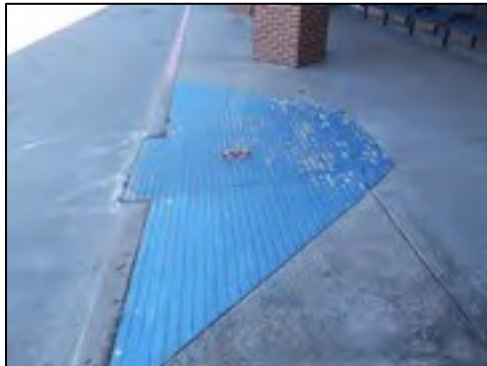
2.0 Building Systems and Components

ADA Accessibility

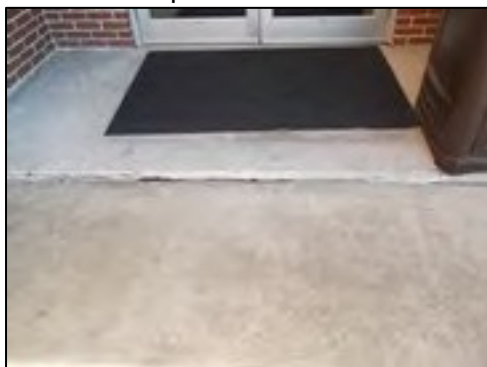
- Sidewalk cross-slope varies from about 5% to 7% in several areas; 2% maximum needed.



- Curb ramp slope varies from about 10.5% to 12.5% in two locations; 8.3% maximum needed.



- One inch drop in sidewalk between walk path and door landing.



- Noncompliant parking spaces at east cafeteria parking.



- No ADA access provided to south playground equipment.



Roofs

- The roof is primarily built-up gravel (in fair condition) except for the entry porch which is standing seam metal (in good condition); the roof is 15 years old. The built-up gravel roof is approaching the end of its expected life cycle and replacement should be budgeted for in the next five years.
- Bare spots at several roof locations.



- Loose and missing bolts on roof ladders.



Building Envelope

- Building expansion joint caulk is failing or beginning to fail.
- Window caulk is failing.



Electrical, Communications, and Data Infrastructure

- In many classrooms extension cords are being used for permanent power connections and are also being daisy-chained.



- Electrical panels are blocked; electrical rooms should not be used for storage.



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
Nurse				1	1			1	1
A wing in classrooms				13	13			13	13
A hall	2	1	3	4	0	5	1		
B hall	2	1	3	6	1	4	1		
C hall	2	1	3	6	1	4	1		
Cafeteria	2	1	3	3	3	5	1		
Totals	8	4	12	33	19	18	4	14	14
+ / (-) Recommended	(0)		(9)	+ 18		+ 7			

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
Office				1	1			1	1
Kitchen				1	1			1	1
B hall				1	1			1	1
C hall				1	1			1	1
Totals	0	0	0	4	4	0	0	4	4

Flooring

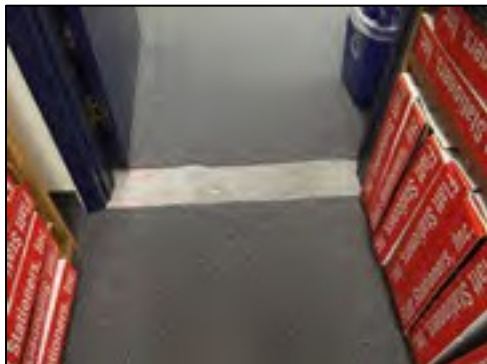
- Carpeting is in fair condition with rips and seams visible in several locations; carpet should be replaced within the next 5 years. When the existing carpet is replaced, it should be replaced with carpet tiles to allow small stained or damaged areas to be replaced without replacing entire areas.



- VCT cracking along expansion joint between C wing and main building.



- Exposed concrete in doorway between rooms B102 and C101.

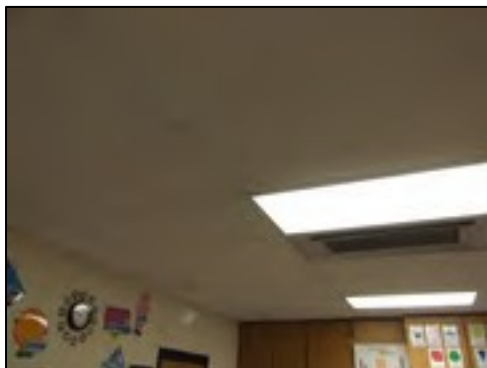
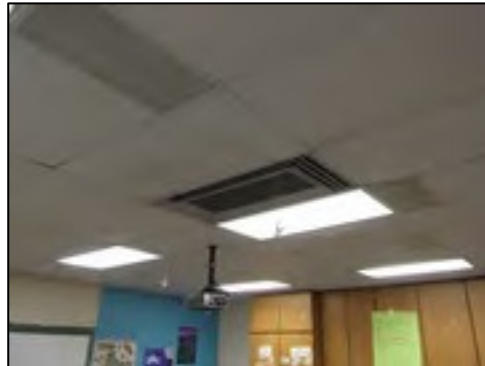
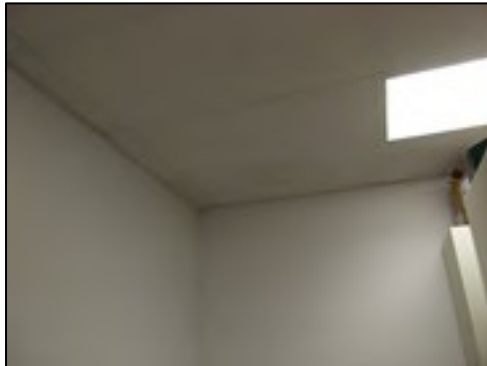


Interior Doors, Cabinets, Ceilings and Walls

- Interior painted surfaces are in fair condition; interior surfaces should be repainted in the next 3 years.
- Backsplash and countertop damage at sink in room A113.



- Stained, sagging, and broken ceiling tiles observed in several locations.



3.0 Building Safety and Security

Student Loading Areas



- Parent loading for drop-off and pick-up on west side of campus backs up, especially during afternoon pick-up. There are two lanes of parent traffic at afternoon pick-up, with staff walking the students to cars. Afternoon parent and bus pick-up traffic takes approximately 10-15 minutes to disperse; parent vehicles have difficulty exiting the campus onto the west street due to traffic, causing congestion on the campus drives. Some parents circumvent the pick-up lines by parking in the lots, and crossing parent lanes to pick-up their children and walk them back; this creates additional safety hazards.

Playgrounds and Athletic Field Equipment

- Fall material repair needed at playground.

Campus Security Systems

- The campus is in need of security upgrades, including a secure vestibule at the main entrance of the campus, secure fencing and gates around the entire campus, the addition of security cameras at the interior and exterior, and door locks that lock from the inside with a key in all classrooms (where lacking).

Life Safety Systems

- Broken cover on exterior fire strobe.



4.0 Educational Adequacy

Size of Academic Learning

- 11 K-1st and 25 2nd-5th general classrooms with a total of 26,522 square feet (average classroom size is 736.7 sf). Raw campus capacity per State limit of 22 students per classroom is 792 students; with utilization factor, adjusted campus capacity is 752 students. With current enrollment of 617 students, the campus is at 77.9% raw capacity and at 82.0% adjusted capacity. (Capacity calculation includes science classrooms and computer labs, and excludes music, ISS, and specialized learning areas).
- Approximately 33% of the classrooms do not meet current TEA space requirements of 800 square feet minimum for Pre-K through 1st 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

- Ten specialized classrooms (Speech, Dyslexia, Math lab, two Reading labs, Resource, Motor lab, and three Special Ed/Life Skills).

Library/Resource/Media Center

- Library does not meet TEA recommended size.

# of students	617
Total sq. ft.	2,531
TEA recommended sq. ft.	3,351
+ / (-) TEA recommended	(820)
Meets TEA recommended	No
Storage sq. ft.	0
Media Center sq. ft.	0
Office sq. ft.	362
Work Room sq. ft.	0
Age appropriate	Yes

Gymnasium, Athletic Facilities, P.E. Areas

- Gym is 7,530 square feet of playing surface.

Science

- The science classrooms do not meet the current TEA requirement of 900 square feet.

Room	Classroom sq. ft.		# of stations	Max # of students	Eye Wash/Shower	Storage Square Feet
	Actual	+ / (-) TEA				
B109	693	(207)	12	17	0/0	Poor
C107	693	(207)	19	17	0/0	Adequate
C109	693	(207)	18	17	0/0	Adequate

Music & Art

- Music and Art share a room near the cafeteria.
- Floor is carpeted and no sink is provided.

Computer Labs

- The computer labs do not meet current TEA space requirements; current TEA requirement is 900 square feet.

Room	Square feet	+ / (-) TEA 900 sq. ft. requirement	Max # of PC's *	Current # of PC's	PC's + / (-) TEA requirement
B102	875	(25)	24	26	+ 2
C101	875	(25)	24	26	+ 2

Cafeteria and Kitchen

- The kitchen is undersized for current number of meals served.

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	# of Serving Lines
4,565	3,480	+ 1,085	348	386	174	+ 212	+ 2

* 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:	Ends at:
1,707	3,024	(1,317)	Good	864	?		

*** 3 ½ square feet per meal served

Nurse's Clinic

- Consideration should be made during future renovation or expansion to provide a nurse's office clinic meeting the minimum size recommendation by CEFPI of 500 square feet.

Square Feet	+ / (-) recommended	# of Sick Beds / Private	# of Restrooms	Sink	Secure Storage	Near front office
336	(164)	2 / Yes	1	Yes	Yes	Yes