

Singing Hills Elementary School



**42102 MADRID DR
PARKER, CO 80138**

Year Built: 1995 with alterations in 2016

Site Area: - 1,028,000 SF (27 Acres)

Number of Permanent Buildings: 1

Number of Modular Buildings: -

Total Building Area: 53,139 SF

Permanent Buildings: 53,139 SF

Modular Buildings: -

Building Capacity: 499

2023 Enrollment: 495

Projected Enrollment 2031: 774

Grades Served: PK-5



SINGING HILLS ELEMENTARY

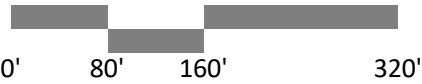
scale: 1" = 160'-0"

KEY PLAN LEGEND

- 1. SINGING HILLS ELEMENTARY
- 2. VISITOR PARKING
- 3. PARENT PARKING
- 4. STAFF PARKING
- 5. DISTRICT PARKING
- 6. STAFF / PARENT PARKING
- 7. STAFF / PARENT PARKING
- 8. PLAYGROUND
- 9. PLAY FIELD
- 10. PLAYGROUND
- 11. DROP-OFF / PICK-UP

SITE PLAN LEGEND

- SITE BOUNDARY
- PERMANENT BUILDING FOOTPRINT
- MODULAR BUILDING FOOTPRINT
- PARENT PICK-UP / DROP-OFF LOOP
- BUS PICK-UP / DROP-OFF
- MAIN ENTRY
- DISTRICT SERVICE DRIVE / ENTRY





EXISTING 1ST FLOOR PLAN - CAPACITY
1" = 40'-0"

EDUCATIONAL DEPARTMENT LEGEND

- Administration
- Art / Music
- Breakout Instruction / Intervention
- Computer Lab / STEM
- Dining/Commons
- Instructional Areas
- Pre-K
- Library
- PE/Athletics
- Special Education
- Support

CAPACITY WORKSHEET					
CLASSROOM	ROOM NUMBER	AREA	DISTRICT PUPIL TEACHER RATIO	CDE SF/PUPIL	CDE CAPACITY
1ST GRADE	155	770 SF	20	32	24
1ST GRADE	156	772 SF	20	32	24
1ST GRADE	157	772 SF	20	32	24
1ST GRADE	159	769 SF	20	32	24
1ST GRADE: 4		3083 SF	80		96
2ND GRADE	160	780 SF	20	32	24
2ND GRADE	162	777 SF	20	32	24
2ND GRADE	163	760 SF	20	32	24
2ND GRADE: 3		2317 SF	60		72
3RD GRADE	136	763 SF	25	32	24
3RD GRADE	137	777 SF	25	32	24
3RD GRADE	138	777 SF	25	32	24
3RD GRADE: 3		2317 SF	75		72
4TH GRADE	133	780 SF	25	30	26
4TH GRADE	134	777 SF	25	30	26
4TH GRADE	135	768 SF	25	30	26
4TH GRADE: 3		2325 SF	75		78
5TH GRADE	123	766 SF	25	30	26
5TH GRADE	125	777 SF	25	30	26
5TH GRADE	126	780 SF	25	30	26
5TH GRADE: 3		2323 SF	75		77
HALF DAY PRE-K	142	788 SF	32	38	21
HALF DAY PRE-K: 1		788 SF	32		21
KINDERGARTEN	151	767 SF	18	38	20
KINDERGARTEN	153	777 SF	18	38	20
KINDERGARTEN	154	778 SF	18	38	20
KINDERGARTEN: 3		2322 SF	54		61
PRE-K	144	848 SF	16	38	22
PRE-K	147	837 SF	16	38	22
PRE-K	149	822 SF	16	38	22
PRE-K: 3		2506 SF	48		66
SPEC. ED	127	769 SF	25	32	24
SPEC. ED	128	772 SF	25	32	24
SPEC. ED	131	768 SF	25	32	24
SPEC. ED: 3		2309 SF	75		72
STEM	129	772 SF	25	30	26
STEM: 1		772 SF	25		26
Grand total: 27		21060 SF	599		642

FUNCTIONAL CAPACITY

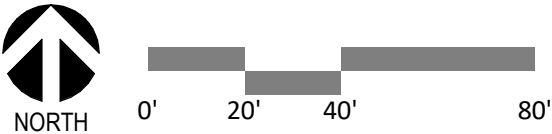
Functional capacity of a school must accurately describe the student capacity based on both facility and educational program goals for a specific school. Operational factors are considered including: academic schedule flexibility, teacher academic planning, and bell schedules. The functional capacity factor for elementary school = 1.0 since teachers attend exploratory during teachers planning period. The building currently has 4 full size classrooms being used for Special Ed and STEM. This reduces the capacity by 100 students bringing the functional Capacity to 499.

Functional Capacity - 499 Students

2023 ENROLLMENT: 495

PRE K: 75
ELEMENTARY: 420

NOTE: CDE minimum classroom size is 675 SF, or 38 SF per pupil in pre-k and kindergarten, 32 SF per pupil in grades 1-3, and 30 sf per pupil in grades 4-5. Current average classroom size is 780 SF



3.2 Condition Analysis Matrix

District:Elizabeth County School District

Facility:Singing Hill Elementary School

Date:2/21/2023

Date of last addition:NA

Year round start date:

Failure Timing Legend

1Needs Immediate Action (Red)

2Replace within 5 Years (Orange)

3Replace within 6-10 Years (Yellow)

4Improvement Item (Green) - Also indicate remaining years of system life

(see scoring tab for details)

GC & Fees15.00%

Contingency Amount15.00%

Soft Cost20.00%

Condition Matrix														
ITEM #	FACILITY	LOCATION	ITEM DESCRIPTION	CONSULTANT	ITEM CATEGORY	FAIL TIMING	CAT	CONSQ	FINAL RANK	REMAINING LIFE (YEARS)	COST (Direct Cost) (no soft costs)	COST (w/ Fees & GC's) (no soft costs)	TOTAL COST (w/ soft costs)	TOTAL COST (w/ contingency)
1	SHES	EXT	Fill cracks in asphalt parking lot (south)	RTA	Site - Paving System	3	7	3	63		\$ 7,500	\$ 8,625	\$ 10,350	\$ 11,643.75
2	SHES	EXT	Remove and replace caulking between building and hardscapes	RTA	Exterior - Wall	2	7	3	42		\$ 2,500	\$ 2,875	\$ 3,450	\$ 3,881.25
3	SHES	EXT	Remove pea gravel at play area and replace with complaint material	RTA	ADA	1	5	4	20		\$ 218,000	\$ 250,700	\$ 300,840	\$ 338,445.00
4	SHES	EXT	Investigat efflourence of CMU at alcove in front of ball field north side of building	RTA	Exterior - Wall	2	7	3	42		\$ 2,000	\$ 2,300	\$ 2,760	\$ 3,105.00
5	SHES	EXT	Provide cap stones at CMU wall at kitchen delivery	RTA	Exterior - Wall	2	7	6	84		\$ 750	\$ 863	\$ 1,035	\$ 1,164.38
6	SHES	EXT	Provide additional landscaping at door 10 to get water away from building	RTA	Site - Grounds	1	7	3	21		\$ 5,000	\$ 5,750	\$ 6,900	\$ 7,762.50
7	SHES	EXT	Provide AC to building	RTA	HVAC System	1	9	6	54		\$ 150,000	\$ 172,500	\$ 207,000	\$ 232,875.00
8	SHES	INT	Replace existing flourecent lights with LED fixtures with new lighting controls	RTA	Electrical - Lighting System	2	5	4	40		\$ 371,700	\$ 427,455	\$ 512,946	\$ 577,064.25
10	SHES	INT	replace lever type door hardware with hardware that locks from inside	RTA	Interior - Door	2	3	4	24		\$ 60,000	\$ 69,000	\$ 82,800	\$ 93,150.00
11	SHES	INT	provide undercounter pipe wrap at handwash sinks	RTA	Plumbing	1	5	4	20		\$ 630	\$ 725	\$ 869	\$ 978.08
12	SHES	INT	provide urinal screens	RTA	Plumbing	2	3	4	24		\$ 1,212	\$ 1,394	\$ 1,673	\$ 1,881.63
13	SHES	INT	provide FRP at cmu restroom walls	RTA	Interior - Wall	2	3	4	24		\$ 3,904	\$ 4,490	\$ 5,388	\$ 6,060.96
14	SHES	INT	install vertical grab bar at accessible stalls	RTA	ADA	1	5	4	20		\$ 615	\$ 707	\$ 849	\$ 954.79
15	SHES	INT	provide lo mounted electric wate coolers.	RTA	ADA	2	5	4	40		\$ 15,000	\$ 17,250	\$ 20,700	\$ 23,287.50
16	SHES	INT	replace gym wall pads	RTA	Interior - Wall	2	6	7	84		\$ 1,652	\$ 1,899	\$ 2,279	\$ 2,564.23
17	SHES	INT	replace vct in corridors	RTA	Interior - Flooring System	2	6	3	36		\$ 1,272	\$ 1,463	\$ 1,755	\$ 1,974.78
18	SHES	INT	add doors to create vestibules at exit doors	RTA	Interior - Door	2	3	4	24		\$ 22,194	\$ 25,523	\$ 30,628	\$ 34,456.19
19	SHES	INT	replace sheet vinyl flooring at restrooms	RTA	Interior - Flooring System	1	6	3	18		\$ 27,428	\$ 31,542	\$ 37,850	\$ 42,581.19

Condition	Totals	Totals	Totals	Grand Totals
0-25	\$ 338,983	\$ 389,830	\$ 467,796	\$ 526,270
26-50	\$ 392,472	\$ 451,343	\$ 541,611	\$ 609,313
51-100	\$ 159,902	\$ 183,887	\$ 220,664	\$ 248,247
> 100	\$ -	\$ -	\$ -	\$ -
Totals ->	\$ 891,356	\$ 1,025,060	\$ 1,230,072	\$ 1,383,830

Condition Photo Documentation

Singing Hills Elementary School



Replace asphalt



Investigate reason for efflorescence



Upgrade playground surface material



Repair CMU wall and provide cap stones



Provide landscaping for water runoff



Repair cracks throughout parking lot

Condition Photo Documentation

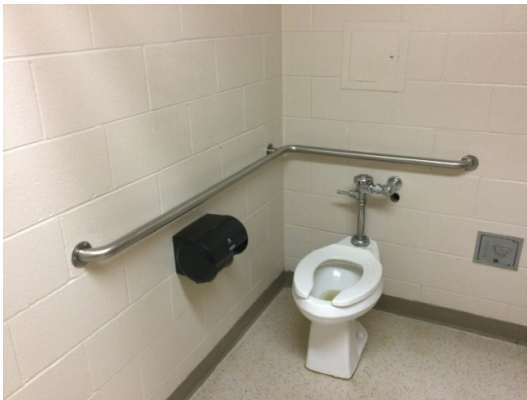
Singing Hills Elementary School



Include an accessible mounted water cooler when space allows



Upgrade drinking fountains



Add FRP in restrooms at painted CMU



Provide modern flexible furniture options



Replace restroom flooring



Add doors to create a vestibule