



LONG RANGE FACILITIES PLAN

AUGUST 2023

Prepared For:

Sierra Sands Unified School District
113 W. Felspar Avenue
Ridgecrest, CA 93555



COOPERATIVE
STRATEGIES
ASSESS • PLAN • FUND • BUILD

TABLE OF CONTENTS

SECTION	PAGE
ACKNOWLEDGEMENTS.....	3
EXECUTIVE SUMMARY	4
RECOMMENDATIONS.....	6
FACILITY ASSESSMENTS & RECOMMENDATIONS.....	8
APPENDICES	
A. FACILITY ASSESSMENTS	
B. ENROLLMENT REPORT 2019	

ACKNOWLEDGMENTS

On behalf of Cooperative Strategies, we would like to extend our appreciation to the Sierra Sands Unified School District for the opportunity to assist them in the review and update of their Long-range Facilities Plan Report. As a planning team, we hope that this document will serve the Sierra Sands Unified School District for years to come.

COOPERATIVE STRATEGIES

David Sturtz, Partner
Susan Miller, Senior Director

4675 Lakehurst Court, Suite 400
Dublin, OH 43016
www.coopstrategies.com

EXECUTIVE SUMMARY

PROCESS

1. Building Analysis

In 2019, Cooperative Strategies, with the assistance of JACOBS Engineering, assessed all the Sierra Sands Unified School District facilities. The assessments included an evaluation of the physical school building systems, as identified with Uniformat Level III. This non-destructive assessment evaluated such major building systems as: foundations, roofing, flooring, doors, windows, walls, electrical, HVAC, plumbing, fire protection, communication systems, furniture, fixtures, and equipment. The facility site was also assessed to identify the condition of the following: school site roadways, parking lots, pedestrian walkways, fencing, site lighting, and utilities.

In addition to the physical condition assessments, a school safety audit and ADA assessment were performed. The safety audit focused on whether there were clearly defined drop-off / pick-up areas, appropriate levels of lighting and clear lines of sight for administration to monitor main entrances to the buildings. The ADA assessment focused on ADA accessibility into the school, as well as ADA compliance throughout the facility.

In July 2019, Sierra Sands Unified School District experienced an earthquake that impacted several district facilities. Richmond Elementary School and Gateway Elementary School both suffered damage from the earthquake. Richmond Elementary remains vacant. Ground has been broken for the construction of a new Richmond Elementary School. Completion of facility is targeted for January 2025.

Therefore, in response to the earthquake and its impact on district facilities, the Sierra Sands Unified School District requested Cooperative Strategies to review and update the 2019 Facilities Master Plan recommendations. The Sierra Sands Unified School District also requested an update to the Facilities Condition Assessments of all district facilities.

Facilities' issues were clearly identified and are included in this update and are aligned with the revised final recommendations section of this report. Comprehensive assessment findings can be found in Appendix A.

2. Enrollment Projections

In May 2019, Cooperative Strategies developed 10-year enrollment projections for the Sierra Sands Unified School District using the cohort survival methodology. The cohort survival method is a widely used methodology used to project TK-12 enrollment. This methodology uses historical live birth data and historical student enrollment to age a

known population throughout the school grades. The percentage of students who move from grade to grade, year to year (survival ratios) are analyzed to determine a projection ratio that is applied to current and future enrollment to develop the enrollment projections. The cohort survival methodology inherently considers the net effects of historical trends in migration, housing, dropouts, transfers to and from charter schools, open enrollment, and deaths. This methodology does not assume changes in policies, program offerings, or future changes in housing and migration patterns.

Enrollment in the Sierra Sands Unified School District decreased by 293 students from 2009-10 to the 2018-19 school year. Enrollment for grades TK – 12 was 5,118 students in the 2018-19 school year.

It was projected at the time of the enrollment study that the district would experience flat to a slight decline in enrollment through 2028-29. Sierra Sands School District did experience a COVID loss in students during the 2020-21 school year, with a total enrollment of 4,940 but rebounded this school year 2022-23, with an enrollment level of 5,100. Based on the cohort survival methodology, TK – 12 enrollment is projected to decrease over the next ten years to 4,765 students in the 2028-29 school year.

There are many factors that can influence student enrollment including, but not limited to, changes or additions in program offerings, attendance boundary changes. student transfer policy changes, housing activity, school openings and/or closures, etc. It is important to keep a close eye on these trends as they are difficult to predict, and they do have an impact on projected enrollment. For a more in-depth summary of the enrollment projections, please see Appendix B.

3. Capacity and Utilization Analysis

A capacity was calculated for each educational facility in the Sierra Sands Unified School District. This analysis involved analyzing all spaces within each facility, and allocating the number of students that can fit in each space. This information was then used to determine the utilization of each building. Utilization is determined by dividing the enrollment by the calculated capacity value. The Enrollment Report may be found in Appendix B.

4. Board Presentation

The updated facilities master plan was provided to staff in May 2023. It is planned for the board to receive the update to the facilities master plan in September 2023.

RECOMMENDATIONS

FACILITIES MASTER PLAN 2019

The following were the over-arching facility recommendations for the Sierra Sands Unified School District in 2019. Recommendations were based on District Vision, Facilities Master Plan Committee feedback, and Board input.

- Close James Monroe Middle School due to condition needs
- Renovate Monroe site for District administration offices
- Add a 250 student-station addition to Murray Middle School to accommodate all the district’s 7th and 8th grade students
- 6th graders will attend their zoned elementary schools with additional administrators at each building
- The Vieweg site will be used as elementary space if needed
- One classroom at each elementary school will be reclaimed as a music classroom
- Relocatable units will be added to elementary campuses if necessary
- Elementary schools will be redistricted to balance utilization among schools
- Renovate the Performing Arts Center (PAC) at the High School
- Renovate athletic facilities
- Renovate Mesquite High School due to condition needs

2023 UPDATE FACILITIES MASTER PLAN

The following are the updated Facilities Master Plan recommendations on the Sierra Sands Unified School District’s facilities and realign the Facilities Master Plan to support student learning.

- ESSER III fund (\$5.5 million) provided for upgrades to air handlers and replacement of HVAC at Los Flores, Faller, Pierce, and Inyokern Elementary Schools. Completed summer, 2023.
- Richmond Elementary School to be rebuilt with Federal dollars:
 - 505 Capacity TK-5 grade
 - 77,583 sq feet – five one-story buildings
 - \$97 million estimated cost. Expect 80% of funding from Department of Defense Office of Local Defense Community Cooperation (OLDCC)
 - Completion date is January 2025
- Fall, 2026-27, Pierce Elementary School or Vieweg Elementary School will be replaced. Expected funding includes both federal and local support.

- Current construction costs are approximately \$1,210 per sq. ft. Assuming a 100,000 sq. ft. facility, the current cost to build a one story, 5 building facility, is estimated at \$121 million dollars. Expect 80% of funding from Department of Defense Office of Local Defense Community Cooperation (OLDCC) In this example, the federal government’s portion would be approximately \$96.8 million, with \$24.2 million to be provided by the district through a bond initiative.
**Escalation of cost should be considered in the budget process. For example, if costs increase 5% a year over three years, the estimated cost of the facility would increase to approximately \$140 million dollars. The percentage share of project costs at the federal and local levels would adjust accordingly.*
- Fall, 2025, Close James Monroe Middle School.
- Fall, 2025, Add 175-student station addition to Murray Middle School to accommodate all the district’s 7th and 8th grade students.
 - *Option 1:* Add 5 relocatables to provide additional classroom space. This option’s cost ranges from \$2 to \$3 million dollars.
 - *Option 2:* Add 5 permanent modulars to provide additional classroom space. This option’s cost ranges from \$6 to \$10 million dollars.
- Fall, 2025, Redistrict across all grade levels to rebalance utilization.
- Continue to add relocatables on permanent foundation at elementary schools to support universal TK implementation.
 - Cost of relocatables to accommodate TK classrooms currently ranges from \$500,000 to \$750,000 per unit.

As the district moves forward with the implementation of its long-range plan, adjustments to costs of projects will be necessary to ensure adequate local funding support is secured.

Risk Mitigation Strategy - Risk of Systemic Failure at Monroe Middle School

Monroe Middle School, built in 1950, has a current Facility Condition Index of 97.5%. It is well past the replacement window with significant system needs. Many of the integral systems have reached the end of their life cycle. Those systems well past their life cycles include domestic water distribution and sanitary waste systems, water supply, electrical service and distribution switchgear, and lighting/wiring systems, all in need of full replacement. If one or more of the major systems were to fail, the school would no longer be available to serve students.

Should a systemic failure take place at Monroe Middle School, the plan is to put the 6th graders at Richmond Elementary School and the 7th and 8th graders at Burroughs High School.

FACILITIES ASSESSMENTS

Overview. CS reassessed all the district’s facilities in the Spring of 2022. The following detail by school reflects the assessments and the identified facility needs by school. The assessments identified the immediate needs for each facility, those upgrades that are necessary within the next 2-5 years and the long-range need within the next ten years. The priorities for each of the facilities are categorized within that framework. The total Condition Budget to address the deficiencies at each site incorporates development costs.

In addition to the facility needs identified for each school on the following pages, Sierra Sands School District has a number of priorities at the elementary level. The district seeks to move the sixth graders from the middle schools to the elementary schools, to provide for a TK-6 structure across the district. This reconfiguration would reduce the number of students that will need to be served at the middle school level. Monroe Middle School is in the greatest need of replacement, with a facility condition index of 97%. By shifting sixth grade students to elementary schools, a new Monroe Middle School similar to Murray Middle School would alleviate the over utilization level at Murray Middle School and provide a quality learning space for all middle school students in the district.

There are a few challenges associated with the reconfiguration of elementary schools. One issue is the certification of teachers to teach at the primary level versus the secondary level. Another is the increased utilization level at the elementary level that may impact students’ learning experiences. This may be alleviated by rebuilding Pierce Elementary School to serve a similar population size as planned for at the new Richmond Elementary School. Boundary reconfiguration may also be used to alleviate overcrowding issues at elementary schools should sixth grade shift to the elementary schools.

Another component for consideration is the district’s priority to provide music at the elementary level. This priority requires a dedicated music classroom at each of the elementary schools.

The costs associated with the repurposing of a classroom to a dedicated music room at each school and the reconfiguration of elementary to TK-6 are not incorporated in the costs identified to address the individual school’s current facility deficiencies.

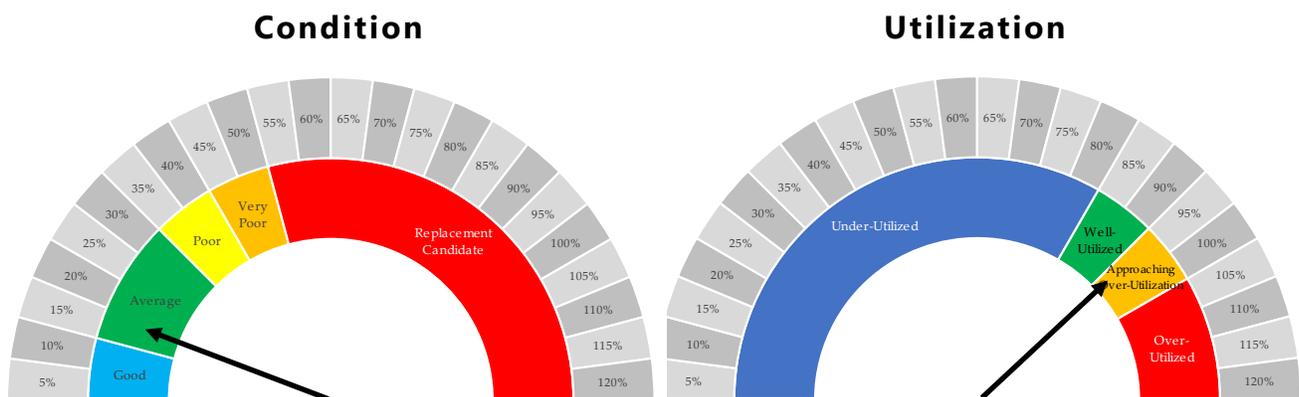
Faller Elementary School

Faller Elementary School is 43,108 square feet and is 56 years old. The facility is in average condition, with an FCI of 17.9% and is well utilized at a 97% level and projected to stay at that level through 2028-29.

It is recommended that Faller Elementary School change grade configuration from K-5 to TK-6. Additional relocatable units were added to the site since 2019, providing for a total portable capacity of 224 spaces. For consideration is a boundary adjustment for Faller to balance utilization among all elementary schools.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need ("I"), short term ("S") (2-5 years) and long-term ("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Faller Elementary School
Address	1500 West Upjohn Ave.
Year Built	1966
GSF	43,108 sq ft
Replacement Cost	\$56,277,239
Condition Budget	\$10,071,517
Facility Condition Index (FCI)	17.9%
Grade Configuration	K-5
2022-23 Student Enrollment	543
Permanent Program Capacity	336
Relocatable Capacity	224 - 5 portables
Utilization w/portables	97%



Based on facility assessment data, the following projects are prioritized and recommended for Faller Elementary School:

Level	Type	Amount	Necessity Ranking (I,S,L)	Notes
B2030 Exterior Doors	Hollow Metal	\$26,034	I	Hardware poor- 15, 16, 19, 20. Restroom door grill rusty.
B3020 Roof Openings	Access Hatch	\$990	I	Replace fall protection rails around access hatch, actual hatch is ok
D3020 Heat Generating Systems		\$853,538	I	Original electrical distribution that has reached its end of life. Parts will be difficult to obtain and repair faulted equipment.
D5020 Lighting and Branch Wiring		\$1,280,308	I	Lighting is not efficient, classrooms, offices and exterior lighting does not comply with the current Title 24 for lighting and controls throughout the campus. No emergency lighting for egress lighting in the offices and portables for evacuation. Circuits in Room 2 under the boards are not functional
G2040 Site Development		\$142	I	Push bar near preschool was not functional
G4020 Site Lighting		\$240,058	I	Exterior lighting controls does not comply with the current Title 24 for lighting throughout the campus. Additional lighting is suggested in unlit areas for security purposes, such as between buildings and behind modulars. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes. Exterior soffit lights at the entrance of the main building are not functional.
B2010 Exterior Walls	Framed w/Panel Siding	\$400,096	S	Portable exteriors aging
	Framed w/Stucco	\$3,628	S	Minor issue; small crack above restroom door near rm 8
B2020 Exterior Windows	Aluminum/Steel	\$2,133,846	S	Single pane
B3010 Roof Coverings	Asphalt Shingle	\$5,668	S	Lounge has several leaks and has no spray foam.
	Metal	\$1,226,961	S	Leaks occurring, portables are 8 years old but exterior is aging
C3020 Floor Finishes	Carpet / Soft Surface	\$25,278	S	Replace carpet in Lounge
C3030 Ceiling Finishes	Lay-In Ceiling Tile	\$51,012	S	Stained tiles various rooms including 4, 9, 11, 12, 13, 17, 22, 23, 24,
D2020 Domestic Water Distribution		\$800,192	S	Low water pressure.
G2010 Roadways		\$72,982	S	Some cracking, uneven in areas
G2020 Parking Lots		\$143,859	S	Some cracking, uneven in areas
B30 Roofing	Single Ply	\$33,608	L	Very good condition, only concern is at penetrations of the foam around equipment. And 19% was assumed for café roofing with spray foam on top.
Total Immediate (I)		\$2,401,070		
Total Short-tem (S)		\$4,863,523		
Total Long-tem (L)		\$33,608		
Total		\$7,298,201		

Costs are based on 2022 estimates.

Gateway Elementary School

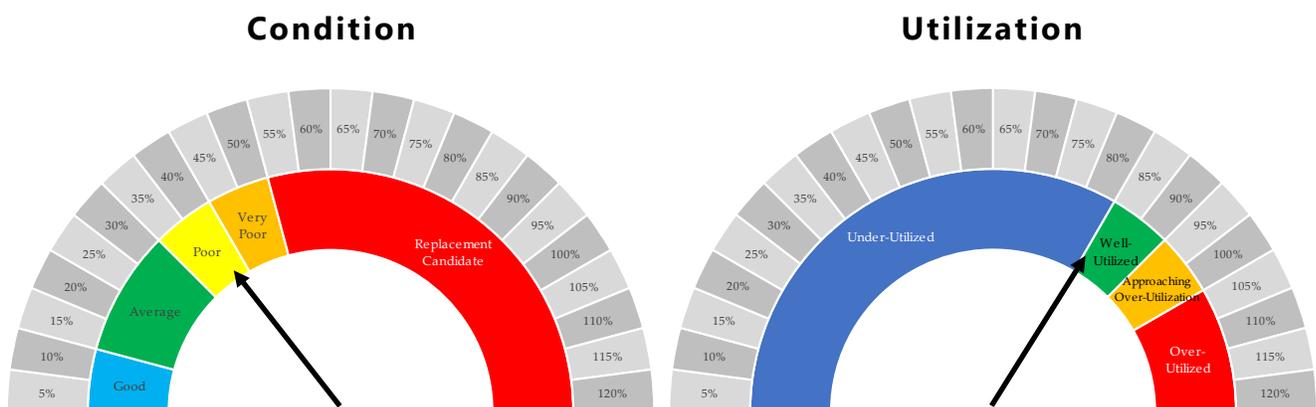
Gateway Elementary School is 39,708 square feet and is 31 years old. The facility is in poor condition and has a utilization level of 82%. Utilization level is projected to decline to 73% in 2028-29.

It is recommended that Gateway Elementary School change its grade configuration from K-5 to TK-6. The permanent capacity of the building is 392. Relocatable capacity provides for an additional 56 spaces. Relocatable units can be added on the site if necessary to address 6th grade students. The boundary for Gateway should be adjusted as to balance utilization among all elementary schools.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need ("I"), short term ("S") (2-5 years) and long-term ("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Gateway Elementary School
Address	501 South Gateway Blvd.
Year Built	1991
GSF	39,708 sq ft
Replacement Cost	\$51,838,559
Condition Budget	\$18,033,540
Facility Condition Index (FCI)	34.8%
Grade Configuration	K-5
2022-23 Student Enrollment	367 *this number includes 16 TK
Permanent Program Capacity	392
Relocatable Capacity	56 students – 3 portables
Utilization	83%

1



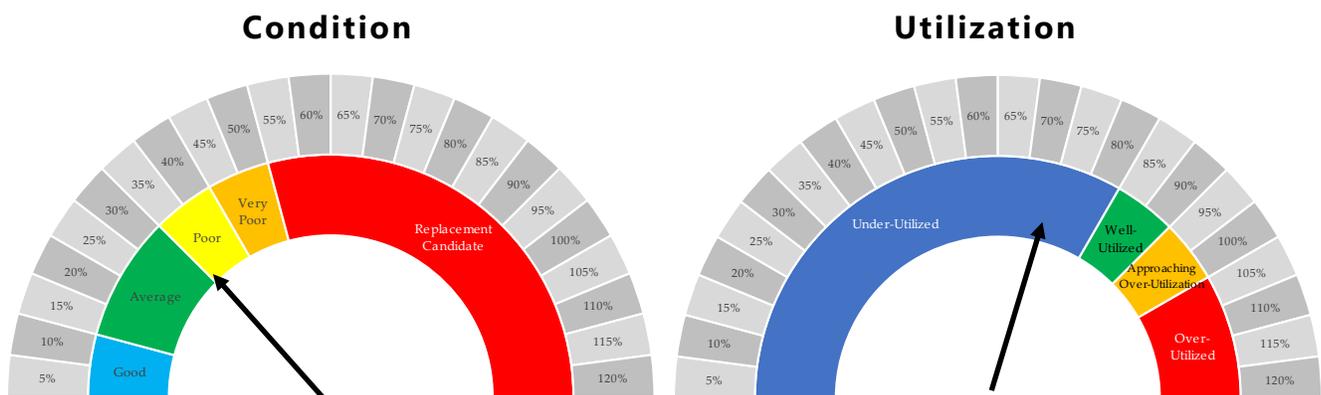
Inyokern Elementary School

Inyokern Elementary School is 25,918 square feet and is 73 years old. The facility is in poor condition with an FCI of 32.5% and is underutilized at 73%. Projected utilization level is expected to reach 92% in 2028-29.

It is recommended that Inyokern Elementary School change its grade configuration from K-5 to TK-6. The permanent capacity of the building is 224. Relocatable units can be added on the site if necessary to address 6th grade students. The boundary for Inyokern should be adjusted as to balance utilization among all elementary schools.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need ("I"), short term ("S") (2-5 years) and long-term ("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Inyokern Elementary School
Address	6601 Locust St
Year Built	1949
GSF	25,918
Replacement Cost	\$33,835,796
Condition Budget	\$10,994,882
Facility Condition Index (FCI)	32.5%
Grade Configuration	K-5
2022-23 Student Enrollment	164 *this number includes 2 TK
Permanent Program Capacity	224
Relocatable Capacity	3 portables
Utilization	78%



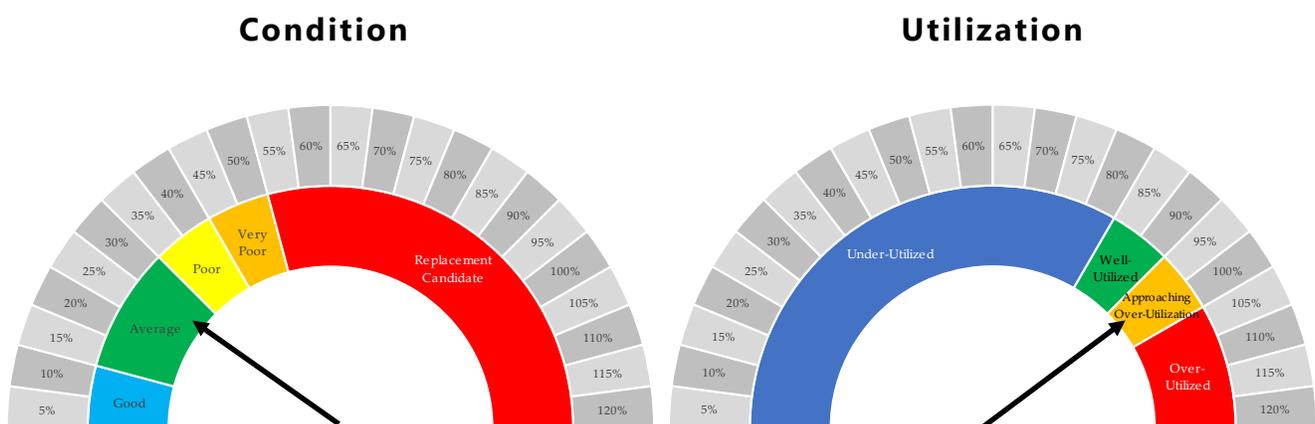
Las Flores Elementary School

Las Flores Elementary School is 37,436 square feet and is 62 years old. The facility is in average condition with an FCI of 26.8% and is well utilized, at 94%. Utilization level is projected to decline to 71% for 2028-29.

It is recommended that Las Flores Elementary School change its grade configuration from K-5 to TK-6. The permanent capacity of the building to 392. Relocatable units provide an additional 140 spaces. The boundary for Las Flores should be adjusted as to balance utilization among all elementary schools.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need ("I"), short term ("S") (2-5 years) and long-term ("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Las Flores Elementary School
Address	720 West Las Flores Ave.
Year Built	1960
GSF	37,436
Replacement Cost	\$48,872,476
Condition Budget	\$13,108,654
Facility Condition Index (FCI)	26.8%
Grade Configuration	K-5
2022-23 Student Enrollment	503 *this number includes 14 TK
Permanent Program Capacity	392
Additional Capacity	140 – 0 portables
Utilization- w/portables	94%



Based on facility assessment data, the following projects are recommended at Las Flores Elementary School:

Level	Type	Amount	Necessity Ranking (I,S,L)	Notes
B1020 Roof Construction	Wood	\$347,453	I	Major leaks at connection between Media Center and Cafe
D2010 Plumbing Fixtures		\$972,868	I	Old plumbing fixtures reached end of life. Some restrooms are not ADA compliant. Few plumbing issues in the MPR building where fixtures need to be replaced.
D2030 Sanitary Waste		\$138,981	I	MPR sewer issues remain. Some partial repairs were made but other issues remained to be repaired or system replaced.
D5010 Electrical Service & Distribution		\$370,616	I	New electrical service was brought into the campus but the existing electrical for the MPR remained and has reached its end of life. Parts will be difficult to locate when the electrical panels start to fail.
D5030 Communications & Security	Clock / Intercom System	\$579,088	I	PA system is beyond useful life and should be replaced - March 2022.
	Closed Circuit Surveillance	\$165,619	I	Some of the cameras are outdated. Surveillance video is fuzzy and not legible. Additional security cameras in specific sections of the facility are needed - March 2022.
	Lighting Control System	\$231,635	I	There is no lighting control system for the classrooms, there is only site lighting control of the site lighting.
G4020 Site Lighting		\$555,925	I	Exterior lighting controls does not comply with the current Title 24 for lighting throughout the campus. Additional lighting is suggested in unlit areas for security purposes, such as between buildings and behind modulars. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes in lieu of being controlled manually with a switch.
B2020 Exterior Windows	Wood	\$1,667,774	S	Single pane
	Aluminum/Steel	\$667,110	S	Most single pane except in admin space
C3030 Ceiling Finishes	Lay-In Ceiling Tile	\$20,847	S	Stains: 16, 19, 20, Staff lounge, 22. Major leak stain in Media Center.
D3020 Heat Generating Systems	Boiler (Water Htrs)	\$926,541	S	The kitchen water heater is reaching its end of life, no pan furnished underneath water heater. Replace entire system.
E1020 Institutional Equipment	Stage Performance	\$1,905,750	S	Curtains are not fire rated, the lighting is outdated.
G2030 Pedestrian Paving		\$533,264	S	Grates in front of doors to clear shoes have been filled with concrete, as walkways settle, the grate blocks become uneven and a tripping hazard in front of doors. Also, approximately 200 sf of concrete is damaged at the outdoor seating/classroom space behind the Media Center
B3010 Roof Coverings	Single Ply	\$68,101	L	Wood with spray on foam. Ok condition, appears to have had repairs. Some areas along edges where spray on is lifting up. Main concern is at connection between café and media center.
E2010 Fixed Furnishings		\$347,453	L	Aged, finishes in areas beginning to lift/peel
Total Immediate (I)		\$3,362,186		
Total Short-tem (S)		\$5,721,285		
Total Long-tem (L)		\$415,554		
Total		\$9,499,024		

Costs are based on 2022 estimates.

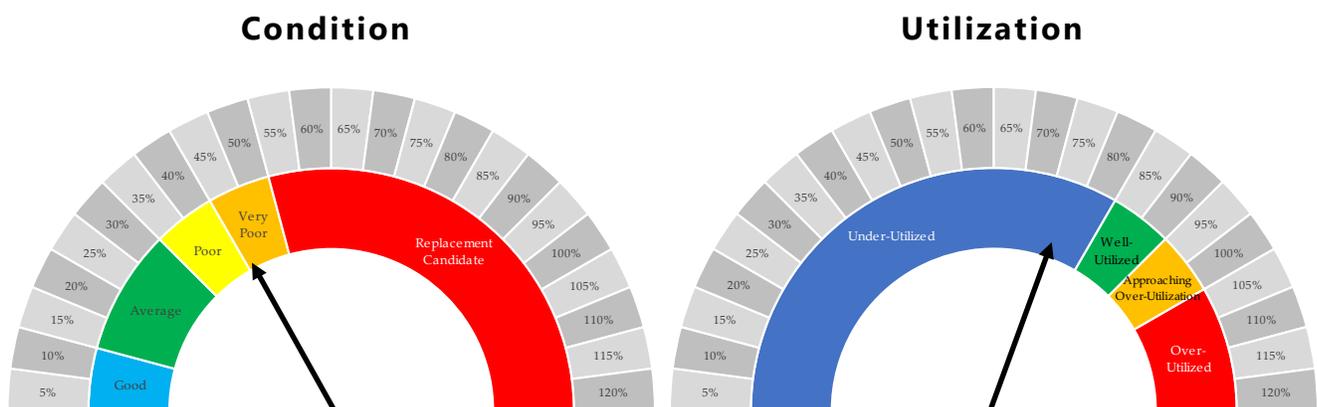
Pierce Elementary School

Pierce Elementary School is 40,279 square feet and is 63 years old. The facility is in very poor condition with an FCI of 43.5% and is underutilized at 75%. Projected utilization level is expected to increase to 79% by 2028-29.

It is recommended that Pierce Elementary School change grade configuration from K-5 to TK-6. The permanent capacity of the building is 308. Relocatable units provide an additional 112 spaces. The boundary for Pierce should be adjusted as to balance utilization among all elementary schools.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need ("I"), short term ("S") (2-5 years) and long-term ("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Pierce Elementary School
Address	674 North Gold Canyon St.
Year Built	1959
GSF	40,279
Replacement Cost	\$52,583,996
Condition Budget	\$22,883,728
Facility Condition Index (FCI)	43.5%
Grade Configuration	K-5
2022-23 Student Enrollment	317
Permanent Program Capacity	308
Relocatable Capacity	112 – 7 portables
Utilization	75%



Richmond Elementary School

Richmond Elementary School is 52,615 square feet and 69 years old. The facility was damaged beyond recovery in the July 2019 earthquake. The facility is vacant and will be demolished and replaced with a new facility for the 2024-25 school year. Pertinent details of the New Richmond Elementary School are included in the following table.

School	New Richmond Elementary School
Address	100 Richmond Road
Year Built	2024
GSF	99,850
Replacement Cost	
Condition Budget	
Facility Condition Index (FCI)	
Grade Configuration	TK-6
2022-23 Student Enrollment	See Vieweg Facility
Permanent Program Capacity	822
Relocatable Capacity	0
Utilization	

Vieweg Elementary School

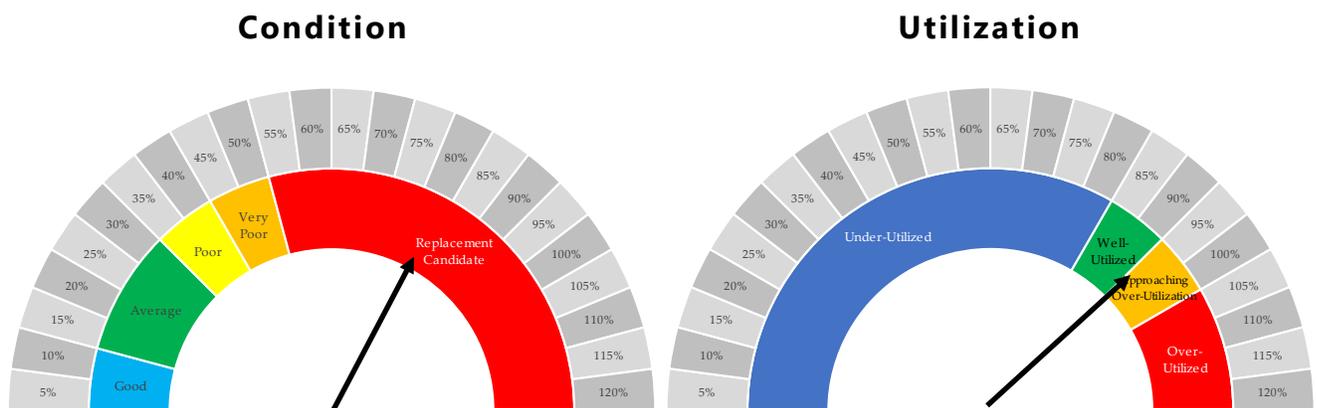
Vieweg Elementary School is 34,618 square feet and is 70 years old. The facility is overall in very poor condition with an FCI of 81.4% and a utilization level of 103%. It currently supports the Richmond Elementary School students that were displaced by the 2019 earthquake. Once the new Richmond Elementary School is completed, the students will attend the new facility.

Recommendation: It is envisioned that the Vieweg Elementary School will be rebuilt in 2028 and serve TK-6 in alignment with the district’s plan to move 6th graders to elementary school. Should the district follow that path, the boundary for the new Vieweg Elementary School should be adjusted to balance utilization among all elementary schools.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need (“I”), short term (“S”) (2-5 years) and long-term (“L”), beyond 5 years. The full assessment can be found in Appendix A.

School	Vieweg Elementary School
Address	
Year Built	1952
GSF	34,618
Replacement Cost	\$53,567,701
Condition Budget	\$43,588,240
Facility Condition Index (FCI)	81.4%
Grade Configuration	TK-5
2022-23 Student Enrollment	403
Permanent Program Capacity	392
Relocatable Capacity	0
Utilization	103%

*Student data is for Richmond Elementary School, 2022-23 school year.



James Monroe Middle School

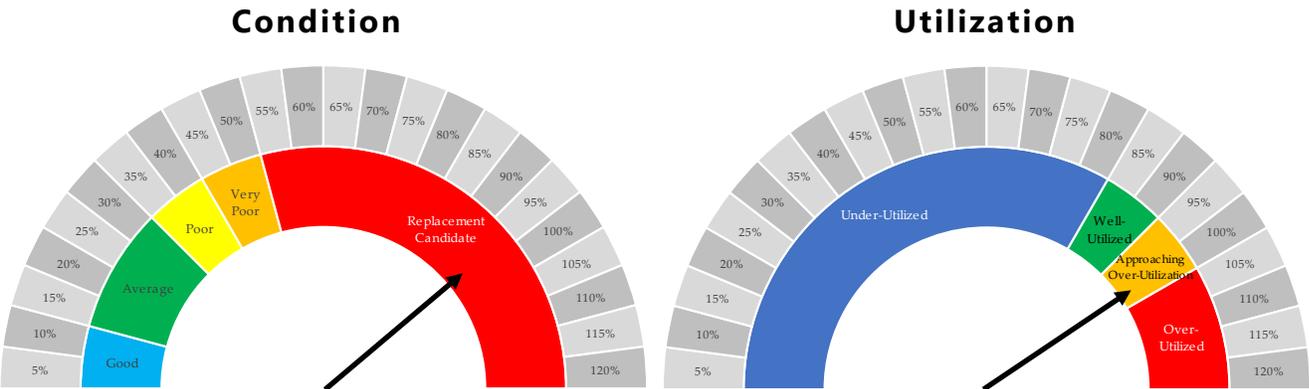
James Monroe Middle School is 55,606 square feet and is 72 years old. The facility is in poor condition with an FCI of 97.5% and is a replacement candidate. Utilization level is 100% and is projected to decline slightly to 92% in 2028-29. It is recommended that James Monroe Middle School be closed as a middle school and a new Monroe Middle School facility be considered. Once Monroe is no longer needed as a school, areas of the building should be renovated for District administration use.

Based on the success of the primary grade re-configuration of K-5 to TK-6 and boundaries, the need for a new Monroe Middle should be evaluated. Additional space could be placed at Murray Middle School for grades 7 and 8, but this option may cause crowding and may not provide the educational experience envisioned by the district for middle school students. Therefore, this option should be monitored.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need ("I"), short term ("S") (2-5 years) and long-term ("L"), beyond 5 years. The full assessment can be found in Appendix A.

Risk Mitigation, System Failure. Monroe Middle School is well past the replacement window with significant systems' needs. Many of the integral systems have reached the end of their life cycle. Should one of those systems fail the school would no longer be viable to serve students and staff.

School	James-Monroe Middle School
Address	340 West Church St.
Year Built	1950
GSF	55,606
Replacement Cost	\$76,436,479
Condition Budget	\$74,487,3555
Facility Condition Index (FCI)	97.5%
Grade Configuration	6-8
2022-23 Student Enrollment	513
Permanent Program Capacity	513
Relocatable Capacity	206 – 7 portables
Utilization without portables	100%



Based on facility assessment data, the following projects are recommended at James Monroe Middle School, should funds become available:

Level	Type	Amount	Necessity Ranking (I,S,L)	Notes
D2010 Plumbing Fixtures		\$2,536,885	I	Don't meet ADA
D2020 Domestic Water Distribution		\$1,087,236	I	Reached end of life
D2030 Sanitary Waste		\$1,087,236	I	Reached end of life
D3070 Systems Testing & Balancing		\$289,930		Some areas were not functional
D4030 Fire Protection Specialties		\$724,824	I	Recertify/confirm system, all fire hose cabinets are welded shut, required
D5010 Electrical Service & Distribution		\$2,319,437	I	Main switchgear obsolete
D5020 Lighting and Branch Wiring		\$4,348,945	I	End of life, not in compliance to Title 24
D5020 Lighting and Branch Wiring	Fire Alarm / Detection	\$815,427	I	Inadequate system
	Lighting Control System	\$362,412	I	End of life, not in compliance to Title 24
G2020 Parking Lots		\$1,577,753	I	Very evident heaving
G3010 Water Supply	Domestic	\$362,412	I	Reached end of life
G3020 Sanitary Sewer		\$362,412	I	The sanitary sewer systems is original installation and has deteriorated over time and is in need of being replaced.
G3030 Storm Sewer		\$906,030	I	The storm sewer system is original installation and has deteriorated over time and is in need of being replaced.
G3060 Fuel Distribution		\$362,412	I	Lines to units on roof are deteriorating
G4010 Electrical Distribution	Service	\$1,087,236	I	Insufficient service for additional load of campus
G4020 Site Lighting		\$1,087,236	I	Very minimal lighting, safety/security concern
G4030 Site Communications & Security		\$724,824	I	Insufficient service for additional load of campus
B2020 Exterior Windows	Aluminum/Steel	\$4,711,357	S	Teachers do not open windows, all single pane, fogging evident
B2030 Exterior Doors	Hollow Metal	\$415,491	S	Water and dust enters under doors, hardware damaged in several locations
B3010 Roof Coverings	Metal	\$5,436,182	S	Metal covered by spray foam, bubbling, holes
C3010 Wall Finishes	Paint on Masonry	\$32,617	S	Surfaces mostly ok, some age and deterioration
	Wallboard	\$260,937	S	Surfaces mostly ok, some age and deterioration
C3020 Floor Finishes	Carpet / Soft Surface	\$1,272,066	S	End of life, some damage
	Resilient Tile	\$27,181	S	Minor damage, sporadically
	Polished Concrete	\$27,181	S	Needs resealing
	Ceramic Tile	\$54,362	S	Grout damage
	Wood Sports Floor	\$226,508	S	Gym/stage worn
C3030 Ceiling Finishes	Lay-In Ceiling Tile	\$130,468	S	Some stained tiles
	Glued-Up Ceiling Tile	\$40,228	S	Some stained tiles
D3010 Energy Supply		\$724,824	S	Gas piping is rusting attached to RTUs
D3020 Heat Generating Systems	Air Handler	\$869,789	S	Reaching end of life, package RTUs not AHU
D3030 Cooling Generating Systems	Component of air handler	\$869,789	S	Reaching end of life, package RTUs not AHU
D3040 Distribution Systems	Ductwork	\$724,824	S	Deterioration
D3060 Controls & Instrumentation		\$724,824	S	Cannot replace parts
D5030 Communications & Security	Voice / Data System	\$217,447	S	Rodents chewing cable
E1020 Institutional Equipment	Science	\$228,113	S	Outdated system
	Art	\$4,888	S	Broken cabinets/cabinet tops
	Stage Performance	\$6,999,795	S	Inadequate/almost nonexistent stage equipment
	Restroom Accessories/Stalls	\$1,359,045	S	Gym restrooms were at end of life, rest were adequate
E2010 Fixed Furnishings		\$4,348,945	S	Very damaged interior and exterior, several locations not used.
		\$978,513	S	Some furniture needed to be replaced
G2040 Site Development		\$1,270,913	S	Also the gate for parking lot is broken.
G2050 Landscaping		\$84,516	S	Irrigation is not used and land is a very harsh sandy surface
B2010 Exterior Walls	Masonry	\$260,937	L	Main central buildings, some areas need painting
	Framed w/Panel Siding	\$271,809	L	Some panels need replacing at modulars
	Framed w/Stucco	\$304,426	L	Some patching and paintwork needed at gym building.
C1020 Interior Doors	Wood	\$7,821	L	Some closets have padlocks such as space across from office instead of hardware, issues opening sometimes
	Hollow Metal	\$5,866	L	Some closets have padlocks such as space across from office instead of hardware, issues opening sometimes
E1010 Commercial Equipment	Vocational	\$144,965	L	Vocational space/equipment not in use
G2030 Pedestrian Paving		\$897,069	L	Minor cracking
Total Immediate (I)		\$20,042,650		
Total Short-tem (S)		\$32,040,802		
Total Long-tem (L)		\$1,892,892		
Total		\$53,976,344		

Costs are based on 2022 estimates.

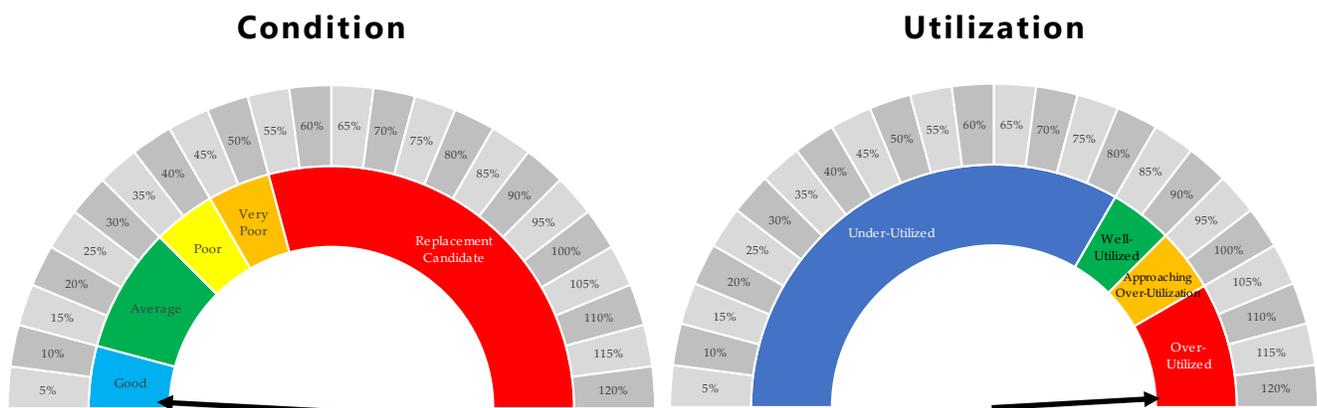
New Murray Middle School

New Murray Middle School is 82,436 square feet built in 2017 and is 5 years old. The facility is in great condition with an FCI of 0.4% and has a utilization level of 128%. Utilization is projected to decline to 103% by 2028-29.

It is recommended that Murray Middle School change its grade configuration and be considered the district’s only 7th and 8th grade building once James Monroe Middle School is closed. (See Monroe Middle School Assessment for option consideration). All 6th grade students will return to their zoned elementary schools that will shift from K-5 grade configuration to TK-6. A 250 student-station addition is necessary at this building to house all District 7th and 8th grade students.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need(“I”), short term(“S”) (2-5 years) and long-term(“L”), beyond 5 years. The full assessment can be found in Appendix A.

School	New Murray Middle School
Address	921 E. Inyokern Rd.
Year Built	2012
GSF	82,436
Replacement Cost	\$113,317,224
Condition Budget	\$432,627
Facility Condition Index (FCI)	0.4%
Grade Configuration	6-8
2022-23 Student Enrollment	703
Permanent Program Capacity	550
Relocatable Capacity	2
Utilization	128%



Based on facility assessment data, the following projects are recommended at New Murray Middle School, should funds become available:

Level	Type	Amount	Necessity Ranking (I,S,L)	Notes
B2020 Exterior Windows	Aluminum/Steel	\$60,075	I	Sporadic sections of the campus have water intrusion from the window systems. Check and reseal throughout.
B2030 Exterior Doors	Hollow Metal	\$46,458	I	Minor: doorstop broken rm 1, Electrical 3 needs doorstop because door slams into fire riser 3. Doors, especially along exterior sides should have threshold seal to block sand blowing in. IDF 1 has a lot of sand blowing in.
G2010 Roadways		\$10,203	S	Minor cracking and splitting found throughout.
G2020 Parking Lots		\$196,763	S	Minor cracking and splitting found throughout.
Total Immediate (I)		\$106,533		
Total Short-tem (S)		\$206,965		
Total Long-tem (L)		\$0		
Total		\$313,498		

Costs are based on 2022 estimates.

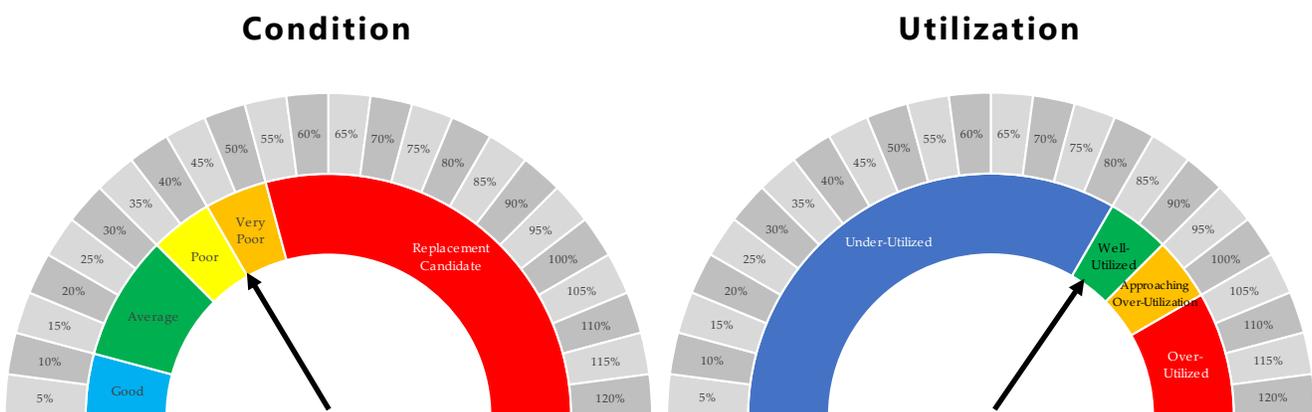
Burroughs High School

Burroughs High School is 215,429 square feet and is 64 years old. The facility is in poor condition with an FCI of 40.4% and a utilization level of 91%. Utilization is projected to increase to 98% by 2028-29. Please note that the PAC building is driving a high level of deficiency in several categories. If the PAC building is removed, the overall facilities condition index would drop down to approximately 30%.

It is recommended the PAC building be replaced, and renovations/additions are made to the athletic facilities.

The following pages provide a table with the projects necessary to bring the facilities condition index down to zero, as well as a summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need ("I"), short term ("S") (2-5 years) and long-term ("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Burroughs High School
Address	500 East French Avenue
Year Built	1958
GSF	215,429
Replacement Cost	\$323,427,476
Condition Budget	\$130,721,925
Facility Condition Index (FCI)	40.4%
Grade Configuration	9-12
2022-23 Student Enrollment	1,480
Permanent Program Capacity	1,633
Relocatable Capacity	7
Utilization	91%



Based on facility assessment data, the following projects are recommended at Burroughs High School:

Level	Type	Amount	Necessity Ranking (I,S,L)	Notes
B2030 Exterior Doors	Hollow Metal	\$60,328	I	Sand entering under door; AD-19, replace door in PAC near classroom safety and security concern.
C1010 Partitions	Framed	\$2,144,713	I	Damaged in Multipurpose kitchen near sink (covered by sheet metal) and mice holes need to be covered.
D2040 Rain Water Drainage		\$602,688	I	Damaged ceiling tiles in PAC building due to leaking roof and poor roof drainage.
D4010 Sprinklers		\$22,308,847	I	Not all buildings are sprinkled except for the PAC Bldg, New Admin Bldg CTE Bldg and Gym.
D5010 Electrical Service & Distribution		\$2,898,138	I	PAC Building electrical system has reached its end of life. Parts will be difficult to replace upon failure of the electrical systems.
D5020 Lighting and Branch Wiring		\$6,432,365	I	PAC Building electrical system has reached its end of life. Safety issues with the stage lighting not properly grounded per code. Auditorium stair lighting not in compliance, utilizing rope lighting attached with tape for pathway lighting. Lighting in the Auditorium is not per IESNA light level recommendations. Life safety issue for exiting the building upon emergencies, no egress lighting with battery emergency packs to illuminate paths to exits. Dimmer cabinet for stage lighting has reached its end of life. No emergency lighting system in the Band Bldg and Music Bldg and modular units. Boy Locker Bldg lighting is not energy compliant and does not meet IESNA recommended lighting levels.
D5030 Communications & Security	Fire Alarm / Detection	\$75,938		Modular J-1 unit smoke detector initiates in the kitchenette due to cooking, it is suggested to replace the device with a heat detector and reprogram the fire alarm control panel for the changed device.
E1010 Commercial Equipment	Food Service	\$804,046	I	Walk-in refrigerator refrigerant is not current.
	Vocational	\$2,834,184	I	2-3 pieces of equipment in the auto shop and woodworking shop require replacement.
E1020 Institutional Equipment	Science	\$1,424,709	I	Science equipment not connected in Room D-29B
	Art	\$4,129,125	I	Equipment reached end of life.
	Stage Performance	\$1,689,188	I	Stage flooring, lighting and sound systems have reached the end of life. Replacement is required. Seating is new.
	Restroom Accessories/Stalls	\$1,015,593	I	Old Admin Bldg, Pac Bldg, Art Building, Multipurpose Bldg, Boys Locker Bldg, Bldg N New Admin Bldg, G5 Bldg and K wing, the sewer flow is not good. The system backs up.
G3030 Storm Sewer		\$1,155,238		
B2010 Exterior Walls	Framed w/Panel Siding	\$3,683,765	S	Portables are worn and aged.
B2020 Exterior Windows	Aluminum/Steel	\$3,080,635	S	Single pane
B3010 Roof Coverings	Single Ply	\$3,062,042	S	Appears decent but leaks occurring campus wide, connections are worn at penetrations such as equipment and skylights. Metal lab has roof leak from penetration of mechanical equipment.
C3010 Wall Finishes	Paint on Masonry	\$1,148,954	S	Very damaged wall in locker rooms.
	Wallboard	\$2,976,610	S	Worn and damaged; kiln room in art room (including a hole), paint cracking and several damages along walls in paint booth, hole in wall in BB-1, Mice enter in C-18 kitchen spaces inspect walls for mice holes. Very damaged paint in janitor/ storage closet in PAC.
	Ceramic Tile	\$12,464	S	Damaged/missing tiles in locker rooms.
C3020 Floor Finishes	Carpet / Soft Surface	\$1,736,356	S	Carpet at end of life for most spaces. Admin building modernized bldgs ok.
	Resilient Tile	\$1,244,700	S	Stained tile in H-3, H-4, C bldg hallway tile needs re-polishing from tire skid, damaged or missing tile in Sherman's Shack. Very worn and damaged tiles in closet near Gym-6 entrance.
	Polished Concrete	\$172,685	S	Most spaces need to be re-polished except in modernized classroom spaces. Re-polish around Gym space. Cracked and needs re-polished in locker room.
C3030 Ceiling Finishes	Wallboard	\$1,600,328	S	Several leaks, holes, and damage in storage backroom of wood shop. Holes in costume room of PAC, paint very damaged in janitor/storage space in PAC
	Lay-In Ceiling Tile	\$256,463	S	Missing tile in AD-22, Small leak damages in BB-6, BB-1 (and missing tile), H-2, H-3, H-4, I-6 (and a damaged tile), K-5, M-46, various leaks in K-4, K-2, I-2, I-1, P portables, in PAC; CR, halls and auditorium. Dirty from vents in J portables and some cracked. Kitchen ceiling damaged around vents. Very damaged in backroom of wrestling space.
	Glued-Up Ceiling Tile	\$28,895	S	Several missing tiles in inner campus admin bldg, N-52. Some leak damage in section of auditorium. Several damaged in PAC halls, near ladder to roof. Several missing and damaged tiles near Gym-6 entrance. Many worn, about to fall in weightlifting room.
D2010 Plumbing Fixtures		\$4,312,889	S	PAC Building restrooms not ADA compliant. Boys locker Bldg plumbing fixtures have reached end of life and sinks are not ADA compliant. PAC Building is driving the level of def. in this category.
D3020 Heat Generating Systems	Boiler, Water Heaters	\$5,322,967	S	Boilers were recently replaced 8yrs & 2yrs in the PAC Building. Water heaters reached end of life. PAC Building is driving the level of def. in this category.
	Air Handler, RTU's, Heat Pump	\$2,169,445	S	Bldg N - AHU (20 yrs old), PAC Building is driving the level of def. in this category.
D3040 Distribution Systems	Ductwork	\$3,839,395	S	Duct work in Band Bldg, Art Bldg, Music Bldg, Old Admin Bldg, PAC Bldg grills and diffuser dirty.
E2010 Fixed Furnishings		\$1,800,246	S	Some missing cabinet doors in kitchen area in C-18. Damaged counter in Sherman Shack
G2010 Roadways		\$6,182,732	S	Some in new condition and others are cracking and should be replaced.
G2020 Parking Lots		\$1,727,219	S	Some in new condition and others are cracking and should be replaced.
G2030 Pedestrian Paving		\$2,785,712	S	Some in new condition and others are cracking and should be replaced.
B3020 Roof Openings	Skylights	\$6,435	L	At CTE, roof coverings around is cracking. (6) at approximately 2 sf each
Total Immediate (I)		\$47,575,099		
Total Short-tem (S)		\$47,144,499		
Total Long-tem (L)		\$6,435		
Total		\$94,726,033		

cost are based on 2022 estimates

Costs are based on 2022 estimates.

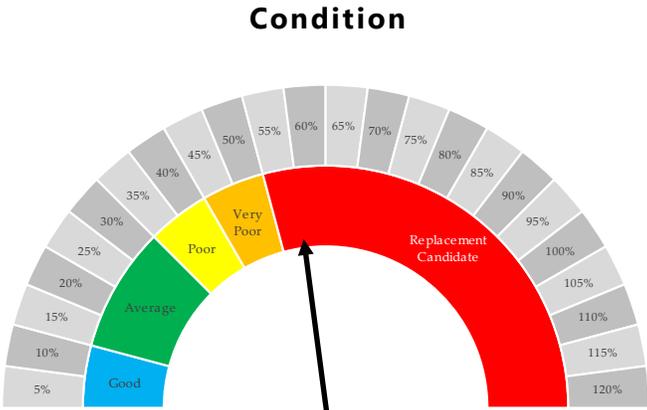
Mesquite High School

Mesquite High School, an alternative high school, is 14,506 square feet and is 44 years old. The facility is a replacement candidate, with an FCI of 56.6%.

It is recommended that Mesquite High School be renovated due to condition needs, and the adult school also be housed at this building. Relocatable units should be added to the site as needed.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as a summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need("I"), short term("S") (2-5 years) and long-term("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Mesquite High School
Address	140 West Drummond Ave.
Year Built	1978
GSF	14,506
Replacement Cost	\$21,778,122
Condition Budget	\$12,329,849
Facility Condition Index (FCI)	56.6%
Grade Configuration	9-12
2022-23 Student Enrollment	98
Permanent Program Capacity	
Relocatable Capacity	
Utilization	



Burroughs High School Stadium

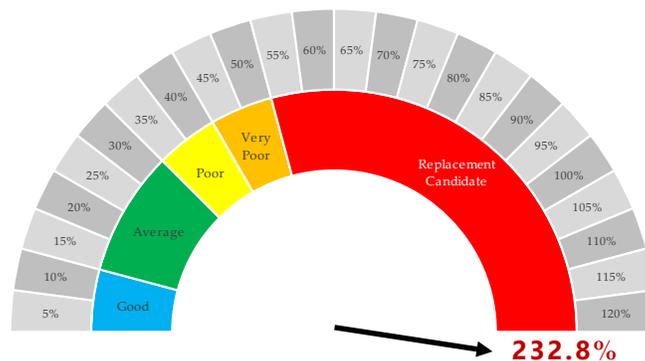
Burroughs High School Stadium is 4,500 square feet and is 64 years old. The facility is a replacement candidate due to condition needs. Replace cost is well below the identified deficiency needs, FCI is 232.8%

It is recommended that the Burroughs High School Stadium be renovated/replaced.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need("I"), short term("S") (2-5 years) and long-term("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Burroughs Stadium
Address	500 East French Avenue
Year Built	1958
GSF	4,500
Replacement Cost	\$4,665,221
Condition Budget	\$10,859,927
Facility Condition Index (FCI)	232.8%

Condition



Based on facility assessment data, the following projects are recommended for the Burrough High School Stadium:

Level	Type	Amount	Necessity Ranking (I,S,L)	Notes
A1020 Special Foundations		\$351,698	I	The home bleachers' foundation is a structural concern. Confirmed - settlement is obvious across several sections of the foundation under the home bleacher system (March 2022).
B1010 Floor Construction		\$31,402	I	Pressbox is very damaged and exposed to outside elements.
B1020 Roof Construction	Wood	\$50,243	I	Pressbox is very damaged and exposed to outside elements as well as some damage to other small structures assumed for sports storage/closets.
B2010 Exterior Walls	Framed w/Panel Siding	\$150,728	I	Pressbox is very damaged and exposed to outside elements as well as some damage to other small structures assumed for sports storage/closets.
B2030 Exterior Doors	Wood	\$8,290	I	Restrooms that appear abandoned have very poor damaged openings.
B3020 Roof Openings	Access Hatch	\$1,005	I	Pressbox hatch very damaged, chained down but still opened because it cannot latch. 9 sf
C2010 Stair Construction	Metal	\$3,572,800	I	About 10,000 sf of bleachers seating and stairways between, according to District, the gaps of the bleachers are too wide and not ADA.
C3010 Wall Finishes	Paint on Masonry	\$23,865	I	Abandoned restroom areas very damaged.
	Wallboard	\$7,536	I	Pressbox walls very damaged.
C3020 Floor Finishes	Carpet / Soft Surface	\$7,348	I	Pressbox floor very damaged.
D4010 Sprinklers		\$94,205	I	Irrigation pump does not have a VFD to regulate the flow of the water to the sports fields. Potential of burning out the irrigation pump motor.
D5010 Electrical Service & Distribution		\$30,146	I	At the new concession building, the electrical service installed outdoors is not NEMA 3R rated equipment. The equipment is not secured and there will be a potential for severe injury if it is not replaced with the correctly rated equipment.
G2030 Pedestrian Paving		\$649,133	I	Major shifting in areas, tiles mostly in ok condition but moved.
B10 Superstructure	Steel	\$298,315	S	Cracking and damage to restrooms and concession stands that appear abandoned, newer space is ok.
B3010 Roof Coverings	Single Ply	\$18,464	S	Assumed rooftop type, unable to observe, newer area is ok rest is aging. Replace press box area (only about 5% of total area.)
C30 Interior Finishes	Polished Concrete	\$29,831	S	Some damage most spaces except newer concession and restroom area.
C3030 Ceiling Finishes	Wallboard	\$160,148	S	Ceilings within observed interior spaces are damaged especially pressbox. Worn paint and damage observed within abandoned concession space.
D2010 Plumbing Fixtures		\$175,849	S	Abandoned restrooms and old concession building
D2020 Domestic Water Distribution		\$75,364	S	Abandoned restrooms and old concession building
D2030 Sanitary Waste		\$75,364	S	Abandoned restrooms and old concession building
E1010 Commercial Equipment	Food Service	\$50,243	S	Abandoned concession building equipment not used.
E1020 Institutional Equipment	Restroom Accessories/Stalls	\$628,031	S	Abandoned restroom partitions deteriorating
E2010 Fixed Furnishings		\$30,146	S	Replace pressbox furnishings, abandoned restroom stall walls should be replaced.
G2040 Site Development		\$1,641	S	Chainlink fence in ok condition, rust and damage evident on the railings along bleachers (not chainlink fencing).
G3020 Sanitary Sewer		\$502		Clean dirt covering the sanitary grill outside of the new concession building.
		\$22,609		There is no heating system or distribution in the press box. Install new.
		\$22,609		There is no cooling system or distribution in the press box. Install new.
Total Immediate (I)		\$4,978,397		
Total Short-term (S)		\$1,589,116		
Total Long-term (L)				
Total		\$6,567,513		

Costs are based on 2022 estimates.

Sierra Vista Center

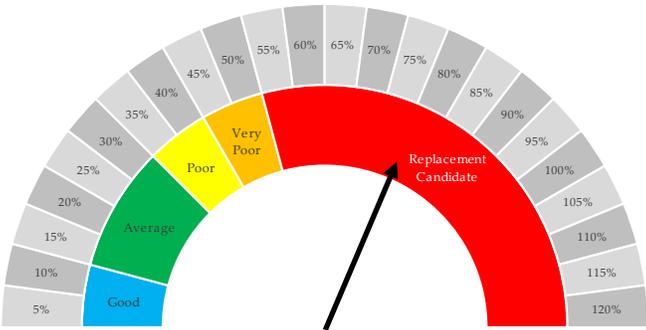
The Sierra Vista Center is 119,188 square feet and is 22 years old. The facility is a replacement candidate due to condition needs, with a current FCI of 78.7%.

It is recommended that suites 1317 and 1319 be renovated, as well as the area within the building that is being used for District storage.

The following page provides a table that identifies the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need("I"), short term("S") (2-5 years) and long-term("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	Sierra Vista Center
Address	1301 North Norma St.
Year Built	2000
GSF	119,188
Replacement Cost	\$146,446,332
Condition Budget	\$115,189,684
Facility Condition Index (FCI)	78.6%

Condition



Based on facility assessment data, the following projects are recommended for the Sierra Vista Center:

Level	Type	Amount	Necessity Ranking (I,S,L)	Notes
B1020 Roof Construction	Wood	\$2,778,272	I	According to maintenance; end of life (1319,1317)
	Single Ply	\$2,430,988	I	End of life (1319,1317)
C1010 Partitions	Framed	\$2,778,272	I	Vacant space partitions need to replace, not many partitions in there.
	Hollow Metal	\$64,103	I	Vacant space doors
	Wallboard	\$3,286,002	I	Replace vacant space
D2040 Rain Water Drainage		\$260,463	I	Vacant space (Suite 1317 and 1319), the roof material deteriorated and caused extreme water intrusion into the building damaging walls, insulation, ceilings and carpet. Possible growth of harmful substance due to the water intrusion.
D3010 Energy Supply		\$173,642	I	Vacant space (Suite 1317 and 1319), the roof could not be accessed due to the severe water damage. The possibility that the gas lines to the to roof mounted may be damaged.
D3020 Heat Generating Systems	Boiler (Wtr Htr)	\$694,568	I	Vacant space (Suite 1317 and 1319), the water heaters have reached their end of life and are no longer functional.
	Air Handler (RTUs)	\$520,926	I	Vacant space (Suite 1317 and 1319), the units have reached their end of life and are no longer functional.
	Furnace (Radiant Htr)	\$347,284	I	Radiant heaters have reached their end of life in the vacant space (Suite 1317 and 1319) and the open vacant space used for storage for the district.
D3030 Cooling Generating Systems	Component of AHU (RTUs)	\$520,926	I	Vacant space (Suite 1317 and 1319), the units have reached their end of life and are no longer functional.
D3040 Distribution Systems	Ductwork	\$1,041,852	I	The ductwork in the vacant space (Suite 1317 and 1319) is severely damaged due to water intrusion. There is not ductwork in the open vacant space used for storage for the district.
	Hot water return & supply	\$2,604,630	I	There is no hot water return and supply for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage
D3060 Controls & Instrumentation		\$1,041,852	I	
D3070 Systems Testing & Balancing		\$520,926	I	The systems installed in the newly renovated space (8yrs) have not been properly tested and balanced.
D4010 Sprinklers		\$1,953,473	I	The sprinklers for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if they are functional and up to code.
D4020 Standpipes		\$1,041,852	I	The standpipes for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if they are functional and up to code.
D4030 Fire Protection Specialties		\$1,041,852	I	The fire protection specialties for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if they are functional and up to code.
D5010 Electrical Service & Distribution		\$4,167,408	I	Electrical equipment and distribution has reached it end of life. Parts will be difficult and replace upon a failure.
D5020 Lighting and Branch Wiring		\$6,251,113	I	Lighting is not efficient in the vacant spaces and exterior lighting does not comply with the current Title 24 for lighting and controls throughout the shopping strip. No emergency lighting for egress lighting in the open vacant space for evacuation.
D5020 Lighting and Branch Wiring	Closed Circuit Surveillance	\$573,019	I	Additional closed circuit system is suggested for the equipment and supplies stored in the open vacant space used for the district.
	Fire Alarm / Detection	\$1,172,084	I	The fire alarm/detection system for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if the devices are functional or code compliant.
	Lighting Control System	\$520,926	I	Lighting controls does not comply with the current Title 24 for lighting throughout the campus.
G4010 Electrical Distribution	Service	\$2,083,704	I	Electrical service up to the campus is insufficient for additional load added to the campus.
G4020 Site Lighting		\$2,083,704	I	Exterior lighting controls does not comply with the current Title 24 for lighting throughout the campus. Additional lighting is suggested in unlit areas for security purposes, such as between buildings and behind modulators. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes.
G4030 Site Communications & Security		\$1,389,136	I	Site communication and security up to the campus is insufficient for additional load added to the campus
C3020 Floor Finishes	Polished Concrete	\$1,250,223	S	Vacant space
D2010 Plumbing Fixtures		\$1,215,494	S	Vacant space plumbing fixtures are not functional and have reached their end of life.
D2020 Domestic Water Distribution		\$520,926	S	Low water pressure.
E1020 Institutional Equipment	Restroom Accessories/Stalls	\$13,023,151	S	The Restroom Accessories/Stalls for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage are not ADA compliant.
E2010 Fixed Furnishings		\$6,917,898	S	Replace in vacant space
E2020 Movable Furnishings		\$10,376,847	S	Much of outdated storage in vacant space
G2010 Roadways		\$61,597	S	Space needs slurry and restriping, sqft measurement was based on entire parking lot
G2020 Parking Lots		\$340,035	S	Space needs slurry and restriping, sqft measurement was based on entire parking lot
B2020 Exterior Windows	Aluminum/Steel	\$5,556,545	L	Adjust \$, very few windows in facility
D5030 Communications & Security	Voice / Data System	\$2,865,093	L	The voice/data system for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if the devices are
Total Immediate (I)		\$41,342,977		
Total Short-term (S)		\$33,706,170		
Total Long-term (L)		\$8,421,638		
Total		\$83,470,786		

Costs are based on 2022 estimates.

District Office

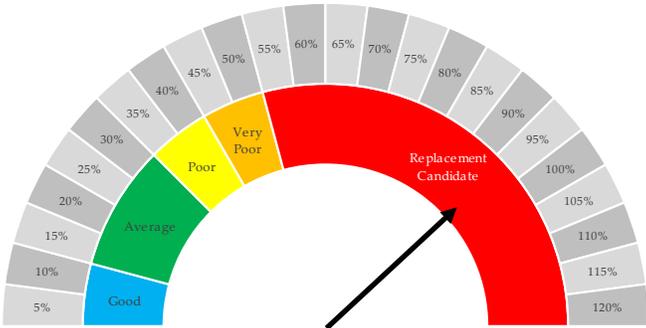
The SSUSD District Office is 10,144 square feet and is 77 years old. The facility is a replacement candidate due to condition needs. The FCI is 95.1%

It is recommended that the District Office be moved to the James Monroe Middle School site when that facility closes as a school.

The following page provides a table with the projects necessary to bring the facilities condition index down to zero, as well as summary of the condition of each major system within the facility. The facility projects are separated into three distinctive categories: immediate need("I"), short term("S") (2-5 years) and long-term("L"), beyond 5 years. The full assessment can be found in Appendix A.

School	District Office
Address	133 West Felspar Avenue.
Year Built	1945
GSF	10,144
Replacement Cost	\$12,463,936
Condition Budget	\$11,858,310
Facility Condition Index (FCI)	95.1%

Condition



Based on facility assessment data, the following projects are recommended for the District Office:

Level	Type	Amount	Necessity Ranking (I,S,L)	Notes
B1020 Roof Construction	Steel	\$534,082	I	Replace Huts exterior
B2010 Exterior Walls	Framed w/Panel Siding	\$640,898	I	Replace Huts exterior
D2010 Plumbing Fixtures		\$415,397	I	The plumbing fixtures have reached their end of life in the restrooms. In addition, the fixtures in the restrooms are non compliant per ADA.
D2020 Domestic Water Distribution		\$178,027	I	The domestic waster distribution system has reached its end of life through the campus.
D2030 Sanitary Waste		\$178,027	I	The sanitary waste system has reached is its end of life through the campus.
D3010 Energy Supply		\$59,342	I	Connections to the RTUs, are rusting and deteriorating. Suggest painting the piping to inhibit rusting and possible failure and staining the roof coating.
D3020 Heat Generating Systems	Boiler (Water Heater)	\$237,370	I	Water heaters in the buildings. There are a total of 3 water heaters.
	Air Handler (RTUs)	\$178,027	I	The units have reached their end of life.
D3030 Cooling Generating Systems	Component of air handler (RTU)	\$178,027	I	The units have reached their end of life.
D3040 Distribution Systems	Ductwork	\$118,685	I	The ductwork is dirty due to the age of the RTU units and grills and diffusers indicating stained ceilings.
D3060 Controls & Instrumentation		\$118,685	I	
D3070 Systems Testing & Balancing		\$59,342	I	The RTU units are not balanced.
D5010 Electrical Service & Distribution		\$474,739	I	Electrical equipment and distribution has reached it end of life. Parts will be difficult and replace upon a failure.
D5020 Lighting and Branch Wiring		\$712,109	I	Lighting is not efficient, classrooms, offices and exterior lighting does not comply with the current Title 24 for lighting and controls throughout the campus. No emergency lighting for egress lighting in the offices and portables for evacuation.
D5030 Communications & Security	Fire Alarm / Detection	\$133,520	I	Additional devices needed throughout the campus. Missing fire alarm devices and outdated and damaged fire alarm devices.
	Lighting Control System	\$59,342	I	Lighting controls does not comply with the current Title 24 for lighting throughout the campus.
E1020 Institutional Equipment	Restroom Accessories/Stalls	\$1,483,560	I	Not compliant with ADA
G3010 Water Supply	Domestic	\$59,342	I	The domestic water has reached its end of life up to the campus.
G3020 Sanitary Sewer		\$59,342	I	The sanitary sewer has reached its end of life up to the campus.
G3060 Fuel Distribution		\$59,342	I	The fuel distribution (natural gas) has reached its end of life up to the campus. Gas line is deteriorating stubbing up into the gas meter.
G4010 Electrical Distribution	Service	\$178,027	I	Electrical service up to the campus is insufficient for additional load added to the campus
G4020 Site Lighting		\$178,027	I	Insufficient site lighting for security and site lighting control is not in compliant with Title 24.
G4030 Site Communications & Security		\$118,685	I	Site communication and security up to the campus is insufficient for additional load added to the campus
A1030 Slab on Grade		\$71,211	S	Settling occurring at addition of business office
B2010 Exterior Walls	Framed w/Stucco	\$60,767	S	Cracking visible, especially along business office
B2020 Exterior Windows	Aluminum/Steel	\$632,590	S	All single pane, huts should be replaced
B3010 Roof Coverings	Metal	\$593,424	S	Replace hut roofing, spray foam on permanent buildings beginning to bubble
C3020 Floor Finishes	Carpet / Soft Surface	\$295,080	S	End of life
G2020 Parking Lots		\$414,636	S	Slurry needed
G2030 Pedestrian Paving		\$104,423	S	Paving needs to be re-graded especially in front of superintendent/human resources
C3030 Ceiling Finishes	Wallboard	\$8,901	L	Poor in closets
Total Immediate (I)		\$7,176,514		
Total Short-tem (S)		\$2,172,130		
Total Long-tem (L)		\$8,901		
Total		\$9,357,546		

Costs are based on 2022 estimates.



LONG RANGE

FACILITIES PLAN

SIERRA SANDS UNIFIED SCHOOL DISTRICT

APPENDIX A: FACILITY ASSESSMENT

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Faller Elementary School
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION							% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate	Major	Replace				
A SUBSTRUCTURE													
<u>A10 Foundations</u>													
			A1010 Standard Foundations		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			A1020 Special Foundations	9%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		Wood foundation
			A1030 Slab on Grade	91%	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
<u>A20 Basement Construction</u>													
			A2010 Basement Excav: NOT USED		<input type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace				
			A2020 Basement Walls		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
B SHELL													
<u>B10 Superstructure</u>													
			B1010 Floor Constructive	25%	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Steel		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Concrete	75%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			B1020 Roof Constructive	100%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		Patio damage - was addressed. No observed issues.
			Steel		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Concrete		<input type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
<u>B20 Exterior Enclosure</u>													
			B2010 Exterior Walls		<input type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Concrete Formed / Tilt Masonry	58%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Framed w/Panel Siding	25%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	100%	\$400,096	S	Portable exteriors aging
			Framed w/Stucco	17%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	1%	\$3,628	S	Minor issue; small crack above restroom door near rm 8
			Framed w/Masonry Veneer		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			B2020 Exterior Window		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Aluminum/Steel	100%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	100%	\$2,133,846	S	Single pane
			Clad		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Curtain Wall		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			B2030 Exterior Doors		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Wood		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Hollow Metal	33	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	15%	\$26,034	I	Hardware poor- 15, 16, 19, 20. Restroom door grill rusty.
			Storefront		<input type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
<u>B30 Roofing</u>													
			B3010 Roof Coverings	17%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	5%	\$5,668	S	Lounge has several leaks and has no spray foam.
			Asphalt Shingle Built-Up		<input type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Single Ply	60%	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	10%	\$33,608	L	Very good condition, only concern is at penetrations of the foam around equipment. And 19% was assumed for café roofing with spray foam on top.
			Metal	23%	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	100%	\$1,226,961	S	Leaks occurring, portables are 8 years old but exterior is aging

PHYSICAL CONDITION ASSESSMENT

B3020	Roof Openings	Concrete Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Skylights		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Access Hatch		16	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	50%	\$990	I
C INTERIORS																	
<u>C10 Interior Construction</u>																	
C1010	Partitions	Framed	80%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Masonry	20%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
C1020	Interior Doors	Wood		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Hollow Metal	33	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
C1030	Fittings	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace				
<u>C20 Stairs</u>																	
C2010	Stair Constructio	Wood		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Metal		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Concrete			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0		
C2020	Stair Finishes	Concrete Fill		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Resilient		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
<u>C30 Interior Finishes</u>																	
C3010	Wall Finishes	Paint on Masonry	10%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Wallboard	80%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Wainscot		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Ceramic Tile	10%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
C3020	Floor Finishes	Carpet / Soft Surface	81%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	2%	\$25,278	S	Replace carpet in Lounge
		Resilient Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Resilient Sheet	14%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Polished Concrete	1%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Ceramic Tile	4%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Liquid Applied		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
C3030	Ceiling Finishes	Wood Sports Floor		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Wallboard		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Lay-In Ceiling Tile	85%	<input checked="" type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	15%	\$51,012	S	Stained tiles various rooms including 4, 9, 11, 12, 13, 17, 22, 23, 24,
	Glued-Up Ceiling Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
	Painted Structure	15%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D SERVICES																	
<u>D10 Conveying</u>																	
D1010	Elevators & Lifts			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
D1020	Escalators & Moving Walks			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
D1090	Other Conveying Systems			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
<u>D20 Plumbing</u>																	
D2010	Plumbing Fixtures		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
D2020	Domestic Water Distribution		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$800,192	S	Low water pressure.
D2030	Sanitary Waste			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
D2040	Rain Water Drainage			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
D2090	Other Plumbing	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace				
<u>D30 HVAC</u>																	
D3010	Energy Supply		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
D3020	Heat Generating Boiler (Water Htr)		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
	Air Handler (RTUs, Heat Pumps, Split Sys, Swamp Coolers)		100%		None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0		I	Scheduled to e replaced Summer 2022 with ESSER funds.

PHYSICAL CONDITION ASSESSMENT

	Furnace		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
	Heat Exchanger		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
D3030	Component of AHU (RTUs, Cooling Generators, Heat Pumps, Split Sys) Stand alone chiller	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0	I	
			<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
D3040	Distribution Syst Ductwork	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0	I	
	Hot water return & supply	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
D3050	Terminal & Pack: Above ceiling VAV unit		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
	In-room ventilator unit		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
	In-room radiant unit		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
D3060	Controls & Instrumentation	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0	I	
			<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
D3070	Systems Testing & Balancing	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0	I	
D3090	Other HVAC Syst NOT USED			None	Minor	Moderate	Major	Replace			
D40 Fire Protection											
D4010	Sprinklers		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		Required
D4020	Standpipes		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		Required
D4030	Fire Protection Specialties	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
D4090	Other Fire Protection NOT USED			None	Minor	Moderate	Major	Replace			
D50 Electrical											
D5010	Electrical Service & Distribution	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	x Replace	40%	\$853,538	I Original electrical distribution that has reached its end of life. Parts will be difficult to obtain and repair faulted equipment.
D5020	Lighting and Branch Wiring	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	x Replace	40%	\$1,280,308	I Lighting is not efficient, classrooms, offices and exterior lighting does not comply with the current Title 24 for lighting and controls throughout the campus. No emergency lighting for egress lighting in the offices and portables for evacuation. Circuits in Room 2 under the boards are not functional
D5030	Communications: Voice / Data System	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
	Clock / Intercom System	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
	Closed Circuit Surveillance	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
	Access Control System		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
	Intrusion Alarm System		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
	Fire Alarm / Detection	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
	Lighting Control System	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
D5090	Other Electrical NOT USED			None	Minor	Moderate	Major	Replace			
E EQUIPMENT & FURNISHINGS											
E10 Equipment											
E1010	Commercial Equi Food Service	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
	Vocational		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
E1020	Institutional Equi Science		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
	Art		<input type="radio"/>	None	Minor	Moderate	Major	Replace	\$0		
	Stage Performance	300	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		
	Restroom Accessories/Stalls	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	\$0		

PHYSICAL CONDITION ASSESSMENT

E1030 Vehicular Equipn NOT USED		None	Minor	Moderate	Major	Replace			
E1090 Other Equipment NOT USED		None	Minor	Moderate	Major	Replace			
E20 Furnishings									
E2010 Fixed Furnishings	100%	x	None	Minor	Moderate	Major	Replace	\$0	
E2020 Movable Furnishings	100%	x	None	Minor	Moderate	Major	Replace	\$0	

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation NOT USED

G20 Site Improvements

G2010 Roadways	16850	x	None	Minor	Moderate	Major	Replace	50%	\$72,982	S	Some cracking, uneven in areas
G2020 Parking Lots	15500	x	None	Minor	Moderate	Major	Replace	50%	\$143,859	S	Some cracking, uneven in areas
G2030 Pedestrian Paving	40000	x	None	Minor	Moderate	Major	Replace		\$0		
G2040 Site Development	23000	x	None	Minor	Moderate	Major	Replace	0%	\$142	I	Push bar near preschool was not functional
G2050 Landscaping	2500	x	None	Minor	Moderate	Major	Replace		\$0		

G30 Site Mechanical Utilities

G3010 Water Supply Domestic Fire	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G3020 Sanitary Sewer		o	None	Minor	Moderate	Major	Replace		\$0		Required
G3030 Storm Sewer	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G3040 Heating Distribution		o	None	Minor	Moderate	Major	Replace		\$0		
G3050 Cooling Distribution		o	None	Minor	Moderate	Major	Replace		\$0		
G3060 Fuel Distribution	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G3090 Other Site Mech NOT USED			None	Minor	Moderate	Major	Replace				

G40 Site Electrical Utilities

G4010 Electrical Distrib Service Generator	100%	x	None	Minor	Moderate	Major	Replace		\$0		
		o	None	Minor	Moderate	Major	Replace		\$0		Exterior lighting controls does not comply with the current Title 24 for lighting throughout the campus. Additional lighting is suggested in unlit areas for security purposes, such as between buildings and behind modulares. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes. Exterior soffit lights at the entrance of the main building are not functional.
G4020 Site Lighting	100%	x	None	Minor	Moderate	Major	Replace	30%	\$240,058	I	
G4030 Site Communications & Security	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G4090 Other Site Electr NOT USED			None	Minor	Moderate	Major	Replace				

G90 Other Site Construction NOT USED

OTHER

Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes
Main complaint from maintenance is from climate damages to playgrounds				\$0	
No lightning protection system installed for the campus. Potential equipment damage upon lightning strikes.				\$0	
				\$0	
				\$0	
				\$0	
				\$0	

PHYSICAL CONDITION ASSESSMENT

Physical Condition Budget Sub-Total	\$7,298,201
Budgeted Development Costs	<u>\$2,773,316</u>
Physical Condition Budget TOTAL	\$10,071,517
Replacement Budget	\$56,277,239
Facility Condition Index (FCI)	17.9%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Gateway Elementary School
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

				LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes						
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate	Major					Replace					
A SUBSTRUCTURE																		
<u>A10 Foundations</u>																		
			A1010 Standard Foundations		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			A1020 Special Foundations	25%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		Wood flooring creaky and uneven connections between slab on grade and wood foundation
			A1030 Slab on Grade	75%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
<u>A20 Basement Construction</u>																		
			A2010 Basement Excavat NOT USED		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace				
			A2020 Basement Walls		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
B SHELL																		
<u>B10 Superstructure</u>																		
			B1010 Floor Constructior Wood	25%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Steel		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Concrete	75%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			B1020 Roof Construction Wood	100%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Steel		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Concrete		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
<u>B20 Exterior Enclosure</u>																		
			B2010 Exterior Walls Concrete Formed / Tilt		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Masonry		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Framed w/Panel Siding	12%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Framed w/Stucco	88%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace	5%	\$43,242		Sporadic stucco cracking throughout the facility. March 2022.
			Framed w/Masonry Veneer		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			B2020 Exterior Windows Wood		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Aluminum/Steel	100%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input checked="" type="radio"/>	Major	<input type="radio"/>	Replace	100%	\$1,965,546	L	Single Pane
			Clad		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Curtain Wall		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			B2030 Exterior Doors Wood		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Hollow Metal	46	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Storefront		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
<u>B30 Roofing</u>																		
			B3010 Roof Coverings Asphalt Shingle		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Built-Up		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Single Ply	88%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace	100%	\$3,026,941	L	Reaching end of life, leaks occurring
			Metal	12%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			Concrete Tile		<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
			B3020 Roof Openings Skylights		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		There were at least 22 very large skylights that were covered and sealed with sheet metal and finished on the inside due to leaks

PHYSICAL CONDITION ASSESSMENT

	Access Hatch	1	x	None	Minor	Moderate	Major	Replace	\$0		There was a roof hatch each major building but closed off during modernization. One hatch accessible at main central building but we were unable to unlock and assess. Not used by maintenance but in decent observed condition.
C INTERIORS											
<u>C10 Interior Construction</u>											
C1010	Partitions	Framed	100%	x	None	Minor	Moderate	Major	Replace	\$0	
		Masonry		o	None	Minor	Moderate	Major	Replace	\$0	
C1020	Interior Doors	Wood		o	None	Minor	Moderate	Major	Replace	\$0	
		Hollow Metal	57	x	None	Minor	Moderate	Major	Replace	\$0	
C1030	Fittings	NOT USED			None	Minor	Moderate	Major	Replace		
<u>C20 Stairs</u>											
C2010	Stair Construction	Wood		o	None	Minor	Moderate	Major	Replace	\$0	
		Metal		o	None	Minor	Moderate	Major	Replace	\$0	
		Concrete		o	None	Minor	Moderate	Major	Replace	\$0	
C2020	Stair Finishes	Concrete Fill		o	None	Minor	Moderate	Major	Replace	\$0	
		Resilient		o	None	Minor	Moderate	Major	Replace	\$0	
<u>C30 Interior Finishes</u>											
C3010	Wall Finishes	Paint on Masonry		o	None	Minor	Moderate	Major	Replace	\$0	
		Wallboard	90%	x	None	Minor	Moderate	Major	Replace	\$0	
		Wainscot		o	None	Minor	Moderate	Major	Replace	\$0	
		Ceramic Tile	10%	x	None	Minor	Moderate	Major	Replace	\$0	
C3020	Floor Finishes	Carpet / Soft Surface	75%	x	None	Minor	Moderate	Major	Replace	100%	\$1,077,979 S End of life
		Resilient Tile	20%	x	None	Minor	Moderate	Major	Replace	2%	\$2,457 L Rm 14a chipped tile,
		Resilient Sheet		o	None	Minor	Moderate	Major	Replace	\$0	
		Polished Concrete		o	None	Minor	Moderate	Major	Replace	\$0	
		Ceramic Tile	5%	x	None	Minor	Moderate	Major	Replace	\$0	
		Liquid Applied		o	None	Minor	Moderate	Major	Replace	\$0	
		Wood Sports Floor		o	None	Minor	Moderate	Major	Replace	\$0	
C3030	Ceiling Finishes	Wallboard		o	None	Minor	Moderate	Major	Replace	\$0	
		Lay-In Ceiling Tile	90%	x	None	Minor	Moderate	Major	Replace	25%	\$82,921 S Stain Rm 15c, 20 c, 12b, 13b, 11b, 10b, 9b (and missing tile), K rooms, 14a, 6a
		Glued-Up Ceiling Tile		o	None	Minor	Moderate	Major	Replace	\$0	
		Painted Structure	10%	x	None	Minor	Moderate	Major	Replace	\$0	
D SERVICES											
<u>D10 Conveying</u>											
D1010	Elevators & Lifts			o	None	Minor	Moderate	Major	Replace	\$0	
D1020	Escalators & Moving Walks			o	None	Minor	Moderate	Major	Replace	\$0	
D1090	Other Conveying Systems			o	None	Minor	Moderate	Major	Replace	\$0	
<u>D20 Plumbing</u>											
D2010	Plumbing Fixtures		100%	x	None	Minor	Moderate	Major	Replace	\$0	
D2020	Domestic Water Distribution		100%	x	None	Minor	Moderate	Major	Replace	\$0	
D2030	Sanitary Waste		100%	x	None	Minor	Moderate	Major	Replace	\$0	
D2040	Rain Water Drainage		100%	x	None	Minor	Moderate	Major	Replace	\$0	
D2090	Other Plumbing S/ NOT USED				None	Minor	Moderate	Major	Replace		
<u>D30 HVAC</u>											
D3010	Energy Supply		100%	x	None	Minor	Moderate	Major	Replace	\$0	

PHYSICAL CONDITION ASSESSMENT

D3020 Heat Generating S Boiler (Water Htrs)	100%	x	None	Minor	Moderate	Major	x	Replace	40%	\$393,109	S	Water heaters in the individual buildings are reaching their end of life.
Air Handler (RTUs', Heat Pumps, Split Sys)	100%	x	None	Minor	Moderate	Major	x	Replace	40%	\$294,832	I	The heat pumps in the modular have reached their end of life. No heat in the staff restrooms plan southwest of the building attached south of the Library. Foul smell in the men's restroom in the staff restroom.
Furnace		o	None	Minor	Moderate	Major		Replace		\$0		
Heat Exchanger		o	None	Minor	Moderate	Major		Replace		\$0		
Component of AHU (RTU's,												
D3030 Cooling Generatin Heat Pumps, Split Sys)	100%	x	None	Minor	Moderate	Major	x	Replace	40%	\$294,832	I	The heat pumps in the modular have reached their end of life.
Stand alone chiller		o	None	Minor	Moderate	Major		Replace		\$0		
D3040 Distribution Syste Ductwork	100%	x	None	Minor	Moderate	Major	x	Replace	80%	\$393,109	I	
Hot water return & supply	100%	x	None	Minor	Moderate	Major		Replace		\$0		
D3050 Terminal & Packaḡ Above ceiling VAV unit		o	None	Minor	Moderate	Major		Replace		\$0		
In-room ventilator unit		o	None	Minor	Moderate	Major		Replace		\$0		
In-room radiant unit		o	None	Minor	Moderate	Major		Replace		\$0		
D3060 Controls & Instrumentation	100%	x	None	Minor	Moderate	Major		Replace		\$0		Local thermostat controls.
D3070 Systems Testing & Balancing	100%	x	None	Minor	Moderate	Major	x	Replace	20%	\$49,139	I	Air issue in the Principals Office and the three adjoining offices plan south of the Principa's Office, too hot
D3090 Other HVAC Syste NOT USED			None	Minor	Moderate	Major		Replace				
D40 Fire Protection												
D4010 Sprinklers	100%	x	None	Minor	Moderate	Major	x	Replace	60%	\$552,810	I	Required in other buildings, except multipurpose building
D4020 Standpipes	100%	x	None	Minor	Moderate	Major	x	Replace	60%	\$294,832	I	Required in other buildings, except multipurpose building
D4030 Fire Protection Specialties	100%	x	None	Minor	Moderate	Major		Replace		\$0		
D4090 Other Fire Protect NOT USED			None	Minor	Moderate	Major		Replace				
D50 Electrical												
D5010 Electrical Service & Distribution	100%	x	None	Minor	Moderate	Major		Replace		\$0		
D5020 Lighting and Branch Wiring	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$2,948,319	I	Lights are old T-8s, controls need replaced.
D5030 Communications i Voice / Data System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Clock / Intercom System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Closed Circuit Surveillance	100%	x	None	Minor	x Moderate	Major		Replace	20%	\$12,285		Additional security cameras are needed in areas of the campus for securioty purposes. March 2022.
Access Control System		o	None	Minor	Moderate	Major		Replace		\$0		
Intrusion Alarm System		o	None	Minor	Moderate	Major		Replace		\$0		
Fire Alarm / Detection	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Lighting Control System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
D5090 Other Electrical Sy NOT USED			None	Minor	Moderate	Major		Replace				
E EQUIPMENT & FURNISHINGS												
E10 Equipment												
E1010 Commercial Equip Food Service	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Vocational		o	None	Minor	Moderate	Major		Replace		\$0		
E1020 Institutional Equip Science		o	None	Minor	Moderate	Major		Replace		\$0		
Art		o	None	Minor	Moderate	Major		Replace		\$0		
Stage Performance	400	x	None	Minor	Moderate	Major		Replace		\$0		
Restroom Accessories/Stalls	100%	x	None	Minor	Moderate	Major		Replace		\$0		

PHYSICAL CONDITION ASSESSMENT

E1030 Vehicular Equipment	NOT USED			None		Minor		Moderate		Major		Replace					
E1090 Other Equipment	NOT USED			None		Minor		Moderate		Major		Replace					
E20 Furnishings																	
E2010 Fixed Furnishings		100%	x	None		x	Minor		Moderate		Major		Replace	50%	\$184,270	S	Original countertops
E2020 Movable Furnishings		100%	x	None			Minor		Moderate		Major	x	Replace	50%	\$2,211,239	I	Replace old desks that slam shut

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation	NOT USED																
----------------------	----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

G20 Site Improvements																	
G2010 Roadways		21500	x	None		x	Minor		Moderate		Major		Replace	50%	\$93,122		Parking lot/roadway needs sand and slurry coat to fill cracks throughout.
G2020 Parking Lots		8600	x	None		x	Minor		Moderate		Major		Replace	50%	\$79,819		Parking lot/roadway needs sand and slurry coat to fill cracks throughout.
G2030 Pedestrian Paving		42400	x	None			Minor		Moderate		Major		Replace		\$0		
G2040 Site Development		2300	x	None			Minor		Moderate		Major		Replace		\$0		
G2050 Landscaping		10600	x	None			Minor		Moderate		Major		Replace		\$0		Estimated square footage

G30 Site Mechanical Utilities																	
G3010 Water Supply	Domestic	100%	x	None			Minor		Moderate		Major		Replace		\$0		
	Fire	100%	x	None			Minor		Moderate		Major		Replace		\$0		
G3020 Sanitary Sewer		100%	x	None			Minor		Moderate		Major		Replace		\$0		
G3030 Storm Sewer		100%	x	None			Minor		Moderate		Major		Replace		\$0		
G3040 Heating Distribution			o	None			Minor		Moderate		Major		Replace		\$0		
G3050 Cooling Distribution			o	None			Minor		Moderate		Major		Replace		\$0		
G3060 Fuel Distribution		100%	x	None			Minor		Moderate		Major		Replace		\$0		
G3090 Other Site Mech	NOT USED			None			Minor		Moderate		Major		Replace				

G40 Site Electrical Utilities																	
G4010 Electrical Distrib	Service	100%	x	None			Minor		Moderate		Major		Replace		\$0		
	Generator		o	None			Minor		Moderate		Major		Replace		\$0		
G4020 Site Lighting		100%	x	None			Minor		Moderate		Major	x	Replace	20%	\$147,416	I	Additional lighting is suggested in unlit areas for security purposes, such as between buildings and behind modulares. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes.
G4030 Site Communications & Security		100%	x	None			Minor		Moderate		Major		Replace		\$0		
G4090 Other Site Electric	NOT USED			None			Minor		Moderate		Major		Replace				

G90 Other Site Construction - NOT USED

OTHER

Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes
No lightning protection system installed for the campus. Potential equipment damage upon lightning strikes.				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	

PHYSICAL CONDITION ASSESSMENT

Physical Condition Budget Sub-Total	\$14,148,218
Budgeted Development Costs	\$5,376,323
Physical Condition Budget TOTAL	\$19,524,541
Replacement Budget	\$51,838,559
Facility Condition Index (FCI)	37.7%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Inyokern Elementary School
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes					
					None	Minor	Moderate	Major	Replace									
A SUBSTRUCTURE																		
A10 Foundations																		
	A1010	Standard Foundations		10%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Sub basement under café
	A1020	Special Foundations		30%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Portables
	A1030	Slab on Grade		60%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
A20 Basement Construction																		
	A2010	Basement Exc NOT USED				None	<input checked="" type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace				
	A2020	Basement Walls		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
B SHELL																		
B10 Superstructure																		
	B1010	Floor Construc	Wood	60%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	5%	\$48,110	L	Very creaky floor rm 6, disruptive to class
			Steel		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Concrete	40%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	B1020	Roof Construc	Wood	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Steel		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Concrete		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
B20 Exterior Enclosure																		
	B2010	Exterior Walls	Concrete Formed / Tilt Masonry	60%	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Framed w/Panel Siding	20%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$962,206	S	Wood wall paneling is worn
			Framed w/Stucco	20%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	10%	\$12,829		Sporadic stucco cracking throughout the facility. Patch and paint recommended. March 2022.
			Framed w/Masonry Veneer		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	B2020	Exterior Wind	Wood	20%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$641,471	S	Café building windows poor condition
			Aluminum/Steel	80%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$1,026,353	S	Single Pane
			Clad		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Curtain Wall		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	B2030	Exterior Door:	Wood		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Hollow Metal	29	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Storefront		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
B30 Roofing																		
	B3010	Roof Covering	Asphalt Shingle Built-Up	10%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	75%	\$48,110	S	Some leaks in library and rm 12
					<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Single Ply	15%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	35%	\$117,870	S	Rollup above room 15 end of life. Wood flashing/eave is deteriorating across multiple areas of the campus - March 2022.
			Metal	75%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	60%	\$1,443,309		Offices and buildings perpendicular
			Concrete Tile		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	B3020	Roof Opening	Skylights		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Access Hatch	1	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$11,602	I	Very poor condition. Cost update March 2022.
C INTERIORS																		
C10 Interior Construction																		
	C1010	Partitions	Framed	100%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Masonry		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	C1020	Interior Doors	Wood		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Hollow Metal	16	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	C1030	Fittings	NOT USED			None	<input checked="" type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace				
C20 Stairs																		
	C2010	Stair Construc	Wood	1	<input type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$123,750	L	Wood stair to roof
			Metal		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		

PHYSICAL CONDITION ASSESSMENT

C30 Interior Finishes	Concrete		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	C2020 Stair Finishes Concrete Fill		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Resilient		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
C3010 Wall Finishes	Paint on Masonry		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
C3020 Floor Finishes	Wallboard	90%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	5%	\$21,650	L		Hole in wall in mechanical closet near access hatch, some worn in café
	Wainscot		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Ceramic Tile	10%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Carpet / Soft Surface	81%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Resilient Tile	10%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	10%	\$4,009	S		Room 1 has stained worn tiles
	Resilient Sheet		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Polished Concrete	2%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Ceramic Tile	3%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Liquid Applied		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Wood Sports Floor	4%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$182,819	S		Stage flooring
C3030 Ceiling Finishes	Wallboard	7%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Lay-In Ceiling Tile	86%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	25%	\$51,719	S		Stains in Nurse office, room 1, 4, 5, classroom 12,14, 15, library
	Glued-Up Ceiling Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Painted Structure	7%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D SERVICES																	
D10 Conveying																	
D1010 Elevators & Lifts		1	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			Wheel chair lift for the stage located in the Cafeteria.
	D1020 Escalators & Moving Walks		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	D1090 Other Conveying Systems		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D20 Plumbing																	
D2010 Plumbing Fixtures		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$280,643	I		Non public fixtures are not ADA compliant.
	D2020 Domestic Water Distribution		<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	S		Low water pressure throughout campus.
D2030 Sanitary Waste		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$481,103	I		Sanitary lines running under building 15, the city lines need to be replaced due to deterioration.
	D2040 Rain Water Drainage		<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	20%	\$48,110	I		Roof leaks in the Library ceiling
D2090 Other Plumbi	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
D30 HVAC																	
D3010 Energy Supply		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			HVAC system renovations planned for summer 2022 from ESSER funds - March 2022.
	D3020 Heat Generat Boiler (Water Heaters)		<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3030 Cooling Gene	Air Handler (RTUs and Heat Pumps)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Furnace		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Heat Exchanger Component of AHU (RTUs, Split Sys)		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3040 Distribution S	Stand alone chiller	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Ductwork		<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3050 Terminal & Pz	Hot water return & supply	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Above ceiling VAV unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3060 Controls & Instrumentation	In-room ventilator unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	In-room radiant unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3070 Systems Testing & Balancing		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3090 Other HVAC S	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
D40 Fire Protection																	
D4010 Sprinklers			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			Required
	D4020 Standpipes		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			Required
	D4030 Fire Protection Specialties		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D4090 Other Fire Prc	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
D50 Electrical																	

PHYSICAL CONDITION ASSESSMENT

D5010 Electrical Service & Distribution	100%	x	None	Minor	Moderate	Major	x	Replace	5%	\$64,147	I	Panel board 'DR' on the roof of the library has reached its end of life. Blank filler plates are missing and upon future failures, parts will be difficult to locate and repair.
D5020 Lighting and Branch Wiring	100%	x	None	Minor	Moderate	Major	x	Replace	80%	\$1,539,529	I	Repair fixture in Classroom 4, fixture lens cover has come off hinges. Additional exit signs suggested in classrooms for optional egress exiting and emergency lighting on battery packs upon the loss of normal in the event of emergencies. Upgrade to LED lighting system throughout the campus - March 2022.
D5030 Communicati Voice / Data System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Clock / Intercom System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Closed Circuit Surveillance	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Access Control System		o	None	Minor	Moderate	Major		Replace		\$0		
Intrusion Alarm System		o	None	Minor	Moderate	Major		Replace		\$0		
Fire Alarm / Detection	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Lighting Control System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
D5090 Other Electric NOT USED			None	Minor	Moderate	Major		Replace				

E EQUIPMENT & FURNISHINGS

E10 Equipment												
E1010 Commercial E Food Service	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Vocational		o	None	Minor	Moderate	Major		Replace		\$0		
E1020 Institutional E Science		o	None	Minor	Moderate	Major		Replace		\$0		
Art		o	None	Minor	Moderate	Major		Replace		\$0		
Stage Performance	500	x	None	Minor	Moderate	Major		Replace		\$0		
Restroom Accessories/Stalls	100%	x	None	Minor	Moderate	Major		Replace		\$0		
E1030 Vehicular Equ NOT USED			None	Minor	Moderate	Major		Replace				
E1090 Other Equipm NOT USED			None	Minor	Moderate	Major		Replace				
E20 Furnishings												
E2010 Fixed Furnishings	100%	x	None	Minor	Moderate	Major	x	Replace	35%	\$673,544	S	Café and stage fixed equipment outdated. Majority of casework is beyond useful life, needs to be replaced - March 2022.
E2020 Movable Furnishings	100%	x	None	Minor	Moderate	Major		Replace		\$0		Concern with wood bench in rm 1 without rounded corners

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation NOT USED												
G20 Site Improvements												
G2010 Roadways	15000	x	None	Minor	Moderate	Major		Replace		\$0		
G2020 Parking Lots	10400	x	None	Minor	Moderate	Major		Replace		\$0		
G2030 Pedestrian Paving	28800	x	None	Minor	Moderate	Major		Replace		\$0		
G2040 Site Development	2750	x	None	Minor	Moderate	Major		Replace		\$0		
G2050 Landscaping	15000	x	None	Minor	Moderate	Major		Replace		\$0		
G30 Site Mechanical Utilities												
G3010 Water Supply Domestic	100%	x	None	Minor	Moderate	Major		Replace		\$0		Low water pressure
Fire		o	None	Minor	Moderate	Major		Replace		\$0		Required
G3020 Sanitary Sewer	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$160,368	I	Sanitary lines running under building 15, the city lines need to be replaced due to deterioration.
G3030 Storm Sewer	100%	x	None	Minor	Moderate	Major		Replace		\$0		
G3040 Heating Distribution		o	None	Minor	Moderate	Major		Replace		\$0		
G3050 Cooling Distribution		o	None	Minor	Moderate	Major		Replace		\$0		
G3060 Fuel Distribution	100%	x	None	Minor	Moderate	Major		Replace		\$0		
G3090 Other Site Me NOT USED			None	Minor	Moderate	Major		Replace				
G40 Site Electrical Utilities												
G4010 Electrical Dist Service	100%	x	None	Minor	Moderate	Major		Replace		\$0		
Generator		o	None	Minor	Moderate	Major		Replace		\$0		

PHYSICAL CONDITION ASSESSMENT

G4020 Site Lighting	100%	x	None	Minor	Moderate	Major	x	Replace	5%	\$24,055	S	Additional lighting is suggested in unit areas for security purposes, such as between buildings and behind modulares. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes.
G4030 Site Communications & Security	100%	x	None	Minor	Moderate	Major		Replace		\$0		
G4090 Other Site Ele NOT USED			None	Minor	Moderate	Major		Replace				
G90 Other Site Construction NOT USED												

OTHER

Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes
Fume hood with exhaust fan required for gas powered stove behind the AC17/AC18 building. Heat detector in lieu of a smoke detector is suggested to prevent fire alarm nuisance alarms when cooking.				\$0	
No lightning protection system installed for the campus. Potential to equipment damage to equipment upon lightning strikes.				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	

Physical Condition Budget Sub-Total	\$7,967,305
Budgeted Development Costs	\$3,027,576
Physical Condition Budget TOTAL	\$10,994,882
Replacement Budget	\$33,835,796
Facility Condition Index (FCI)	32.5%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Las Flores Elementary School
 Building Name: 0
 Building ID: 0

REMEMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes		
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate					Major	Replace
A SUBSTRUCTURE													
<u>A10 Foundations</u>													
		A1010 Standard Foundations			<input type="radio"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	\$0			
		A1020 Special Foundations		30%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	\$0		Portables	
		A1030 Slab on Grade		70%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	\$0			
<u>A20 Basement Construction</u>													
		A2010 Basement Excavation	NOT USED		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace				
		A2020 Basement Walls			<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	\$0			
B SHELL													
<u>B10 Superstructure</u>													
		B1010 Floor Construction	Wood	30%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Steel		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Concrete	70%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
		B1020 Roof Construction	Wood	100%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	10%	\$347,453	I	Major leaks at connection between Media Center and Cafe
			Steel		<input type="radio"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Concrete		<input type="radio"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
<u>B20 Exterior Enclosure</u>													
		B2010 Exterior Walls	Concrete Formed / Tilt		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	\$0			
			Masonry	70%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Framed w/Panel Siding	30%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Framed w/Stucco		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Framed w/Masonry Veneer		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
		B2020 Exterior Windows	Wood	60%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	100%	\$1,667,774	S	Single pane
			Aluminum/Steel	40%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	90%	\$667,110	S	Most single pane except in admin space
			Clad		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Curtain Wall		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
		B2030 Exterior Doors	Wood		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Hollow Metal	27	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Storefront	2	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
<u>B30 Roofing</u>													
		B3010 Roof Coverings	Asphalt Shingle		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Built-Up		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Single Ply	70%	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	20%	\$68,101	L	Wood with spray on foam. Ok condition, appears to have had repairs. Some areas along edges where spray on is lifting up. Main concern is at connection between café and media center.
			Metal	30%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Concrete Tile		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
		B3020 Roof Openings	Skylights		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Access Hatch		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
C INTERIORS													
<u>C10 Interior Construction</u>													
		C1010 Partitions	Framed	70%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Masonry	30%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
		C1020 Interior Doors	Wood	5	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Hollow Metal	17	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
		C1030 Fittings	NOT USED		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace				
<u>C20 Stairs</u>													
		C2010 Stair Construction	Wood		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Metal		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Concrete		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
		C2020 Stair Finishes	Concrete Fill		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Resilient		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
<u>C30 Interior Finishes</u>													
		C3010 Wall Finishes	Paint on Masonry	25%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			
			Wallboard	65%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	\$0			

PHYSICAL CONDITION ASSESSMENT

C3020 Floor Finishes	Wainscot		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
	Ceramic Tile	10%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
	C3030 Ceiling Finishes	Carpet / Soft Surface	87%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			Rooms where carpet meets polished concrete appears to be beginning to lift but minor long term issue.
		Resilient Tile	4%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Resilient Sheet	3%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Polished Concrete	3%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Ceramic Tile	3%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
		Liquid Applied		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			
	Wood Sports Floor		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
	Wallboard	10%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	<input type="checkbox"/>	Replace	\$0			
Lay-In Ceiling Tile	60%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	10%	\$20,847	S	Stains: 16, 19, 20, Staff lounge, 22. Major leak stain in Media Center.		
Glued-Up Ceiling Tile	30%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0					
Painted Structure		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0					
D SERVICES																	
D10 Conveying																	
D1010 Elevators & Lifts			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D1020 Escalators & Moving Walks			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D1090 Other Conveying Systems			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D20 Plumbing																	
D2010 Plumbing Fixtures		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	60%	\$972,868	I	Old plumbing fixtures reached end of life. Some restrooms are not ADA compliant. Few plumbing issues in the MPR building where fixtures need to be replaced.	
D2020 Domestic Water Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D2030 Sanitary Waste		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	20%	\$138,981	I	MPR sewer issues remain. Some partial repairs were made but other issues remained to be repaired or system replaced.	
D2040 Rain Water Drainage			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D2090 Other Plumbing Systems	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
D30 HVAC																	
D3010 Energy Supply		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D3020 Heat Generating Systems	Boiler (Water Htrs)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$926,541	S	The kitchen water heater is reaching its end of life, no pan furnished underneath water heater. Replace entire system.	
	Air Handler (RTU's, Heat Pumps, Split Systems)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			HVAC systems prepared to be replaced summer 2022 ESSER Funds	
	Furnace		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
	Heat Exchanger		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D3030 Cooling Generating Systems	Component of air handler (RTU's, Heat Pumps, Split Systems)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
	Stand alone chiller		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D3040 Distribution Systems	Ductwork	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
	Hot water return & supply	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D3050 Terminal & Package Units	Above ceiling VAV unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
	In-room ventilator unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
	In-room radiant unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D3060 Controls & Instrumentation		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D3070 Systems Testing & Balancing		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0				
D3090 Other HVAC Systems & Equipment	NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
D40 Fire Protection																	
D4010 Sprinklers			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	\$0			Required	

PHYSICAL CONDITION ASSESSMENT

D4020 Standpipes				o	None	Minor	Moderate	Major	Replace		\$0		Required		
D4030 Fire Protection Specialties				100%	x	None	Minor	Moderate	Major	Replace		\$0			
D4090 Other Fire Protection Systems	NOT USED					None	Minor	Moderate	Major	Replace					
D50 Electrical															
D5010 Electrical Service & Distribution				100%	x	None	Minor	Moderate	Major	x	Replace	20%	\$370,616	I	New electrical service was brought into the campus but the existing electrical for the MPR remained and has reached its end of life. Parts will be difficult to locate when the electrical panels start to fail.
D5020 Lighting and Branch Wiring				100%	x	None	Minor	Moderate	Major	Replace		\$0			
D5030 Communications & Security	Voice / Data System			100%	x	None	Minor	Moderate	Major	Replace		\$0			
	Clock / Intercom System			100%	x	None	Minor	Moderate	x	Major	Replace	100%	\$579,088		PA system is beyond useful life and should be replaced - March 2022.
	Closed Circuit Surveillance			100%	x	None	Minor	Moderate	Major	x	Replace	65%	\$165,619	I	Some of the cameras are outdated. Surveillance video is fuzzy and not legible. Additional security cameras in specific sections of the facility are needed - March 2022.
	Access Control System				o	None	Minor	Moderate	Major	Replace		\$0			
	Intrusion Alarm System				o	None	Minor	Moderate	Major	Replace		\$0			
	Fire Alarm / Detection			100%	x	None	Minor	Moderate	Major	Replace		\$0			
	Lighting Control System			100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$231,635	I	There is no lighting control system for the classrooms, there is only site lighting control of the site lighting.
D5090 Other Electrical Systems	NOT USED					None	Minor	Moderate	Major	Replace					
E EQUIPMENT & FURNISHINGS															
E10 Equipment															
E1010 Commercial Equipment	Food Service			100%	x	None	Minor	Moderate	Major	Replace		\$0			
	Vocational				o	None	Minor	Moderate	Major	Replace		\$0			
E1020 Institutional Equipment	Science				o	None	Minor	Moderate	Major	Replace		\$0			
	Art				o	None	Minor	Moderate	Major	Replace		\$0			
	Stage Performance			800	x	None	Minor	x	Moderate	Major	Replace	70%	\$1,905,750	S	Curtains are not fire rated, the lighting is outdated.
	Restroom Accessories/Stalls			100%	x	None	Minor	Moderate	Major	Replace		\$0			
E1030 Vehicular Equipment	NOT USED					None	Minor	Moderate	Major	Replace					
E1090 Other Equipment	NOT USED					None	Minor	Moderate	Major	Replace					
E20 Furnishings															
E2010 Fixed Furnishings				100%	x	None	x	Minor	Moderate	Major	Replace	100%	\$347,453	L	Aged, finishes in areas beginning to lift/peel
E2020 Movable Furnishings				100%	x	None	x	Minor	Moderate	Major	Replace		\$0		
F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED															
G BUILDING SITE WORK															
G10 Site Preparation	NOT USED														
G20 Site Improvements															
G2010 Roadways				21000	x	None	Minor	Moderate	Major	Replace		\$0			
G2020 Parking Lots				11650	x	None	Minor	Moderate	Major	Replace		\$0			
G2030 Pedestrian Paving				34200	x	None	Minor	Moderate	x	Major	Replace	21%	\$533,264	S	Grates in front of doors to clear shoes have been filled with concrete, as walkways settle, the grate blocks become uneven and a tripping hazard in front of doors. Also, approximately 200 sf of concrete is damaged at the outdoor seating/classroom space behind the Media Center
G2040 Site Development				2550	x	None	Minor	Moderate	Major	Replace		\$0			
G2050 Landscaping				50560	x	None	Minor	Moderate	Major	Replace		\$0			
G30 Site Mechanical Utilities															
G3010 Water Supply	Domestic			100%	x	None	Minor	Moderate	Major	Replace		\$0			
	Fire				o	None	Minor	Moderate	Major	Replace		\$0		Required	
G3020 Sanitary Sewer				100%	x	None	Minor	Moderate	Major	Replace		\$0			
G3030 Storm Sewer				100%	x	None	Minor	Moderate	Major	Replace		\$0			
G3040 Heating Distribution					o	None	Minor	Moderate	Major	Replace		\$0			
G3050 Cooling Distribution					o	None	Minor	Moderate	Major	Replace		\$0			
G3060 Fuel Distribution				100%	x	None	Minor	Moderate	Major	Replace		\$0			
G3090 Other Site Mechanical Utilities	NOT USED					None	Minor	Moderate	Major	Replace					

PHYSICAL CONDITION ASSESSMENT

G40 Site Electrical Utilities												
G4010 Electrical Distribution	Service Generator	100%	x	None	Minor	Moderate	Major	Replace		\$0		
			o	None	Minor	Moderate	Major	Replace		\$0		
G4020 Site Lighting		100%	x	None	Minor	Moderate	Major	x Replace	80%	\$555,925	I	Exterior lighting controls does not comply with the current Title 24 for lighting throughout the campus. Additional lighting is suggested in unlit areas for security purposes, such as between buildings and behind modulares. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes in lieu of being controlled manually with a switch.
G4030 Site Communications & Security		100%	x	None	Minor	Moderate	Major	Replace		\$0		
G4090 Other Site Electrical Utilities	NOT USED			None	Minor	Moderate	Major	Replace				
G90 Other Site Construction	NOT USED											

OTHER												
Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes							
No lightning protection system installed for the campus. Potential equipment damage upon lightning strikes.				\$0								
				\$0								
				\$0								
				\$0								
				\$0								
				\$0								

Physical Condition Budget Sub-Total	\$9,499,024
Budgeted Development Costs	\$3,609,629
Physical Condition Budget TOTAL	\$13,108,654
Replacement Budget	\$48,872,476
Facility Condition Index (FCI)	26.8%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Pierce Elementary School
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

											LEVEL OF ACTION		\$ 16,582,411			
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number		None	Minor	Moderate	Major	Replace	% of System or Finish	Current Deficiency Budget Estimate	Notes			
A SUBSTRUCTURE																
<u>A10 Foundations</u>																
			A1010 Standard Foundations	10%	x	None	x	Minor		Moderate	Major	Replace	100%	\$24,923	Stem wall foundation (Room 12+13) minor cracking observed	
			A1020 Special Foundations		o	None		Minor		Moderate	Major	Replace		\$0		
			A1030 Slab on Grade	90%	x	None		Minor		Moderate	Major	Replace		\$0		
<u>A20 Basement Construction</u>																
			A2010 Basement Excavation	NOT USED		None		Minor		Moderate	Major	Replace				
			A2020 Basement Walls		o	None		Minor		Moderate	Major	Replace		\$0		
B SHELL																
<u>B10 Superstructure</u>																
			B1010 Floor Construction		o	None		Minor		Moderate	Major	Replace		\$0		
			Steel		o	None		Minor		Moderate	Major	Replace		\$0		
			Concrete	100%	x	None		Minor		Moderate	Major	Replace		\$0		
			B1020 Roof Construction	100%	x	None		Minor		Moderate	x	Major	Replace	40%	\$1,495,358	Assumes main structure is wood, leaks in portables
			Steel		o	None		Minor		Moderate	Major	Replace		\$0		
			Concrete		o	None		Minor		Moderate	Major	Replace		\$0		
<u>B20 Exterior Enclosure</u>																
			B2010 Exterior Walls	80%	x	None		Minor		Moderate	x	Major	Replace	25%	\$348,917	Paint very deformed and some cracking near bathrooms of the main building
			Concrete Formed / Tilt Masonry		o	None		Minor		Moderate	Major	Replace		\$0		
			Framed w/Panel Siding	20%	x	None		Minor		Moderate	Major	Replace	60%	\$897,215	Paint worn in areas of portables. Room 12 damage near sign.	
			Framed w/Stucco		o	None		Minor		Moderate	Major	Replace		\$0		
			Framed w/Masonry Veneer		o	None		Minor		Moderate	Major	Replace		\$0		
			B2020 Exterior Windows		o	None		Minor		Moderate	Major	Replace		\$0		
			Wood		o	None		Minor		Moderate	Major	Replace		\$0		
			Aluminum/Steel Clad	100%	x	None		Minor		Moderate	Major	Replace	90%	\$2,915,948	Should adjust \$ because there are very few windows on campus, replace windows in rooms 9-11	
			Curtain Wall		o	None		Minor		Moderate	Major	Replace		\$0		
			B2030 Exterior Doors		o	None		Minor		Moderate	Major	Replace		\$0		
			Wood		o	None		Minor		Moderate	Major	Replace		\$0		
			Hollow Metal	24	x	None		Minor		Moderate	Major	Replace	75%	\$144,788	Doors damaged aesthetically at rooms 9-11	
			Storefront	1	x	None		Minor		Moderate	Major	Replace		\$0	Single pane	
<u>B30 Roofing</u>																
			B3010 Roof Coverings		o	None		Minor		Moderate	Major	Replace		\$0		
			Asphalt Shingle		o	None		Minor		Moderate	Major	Replace		\$0		
			Built-Up Single Ply	72%	x	None		Minor		Moderate	Major	Replace	100%	\$1,794,429	End of life, severity adjusted due to very few leaks on large building.	
					o	None		Minor		Moderate	Major	Replace		\$0		
			Metal	28%	x	None		Minor		Moderate	Major	Replace	100%	\$1,395,667	Portable roofs (rm 9-11) need to be replaced.	
			Concrete Tile		o	None		Minor		Moderate	Major	Replace		\$0		
			B3020 Roof Openings		o	None		Minor		Moderate	Major	Replace		\$0		
			Skylights		o	None		Minor		Moderate	Major	Replace		\$0		
			Access Hatch		o	None		Minor		Moderate	Major	Replace		\$0		

PHYSICAL CONDITION ASSESSMENT

C INTERIORS

C10 Interior Construction

C1010 Partitions	Framed	100%	x	None	Minor	Moderate	Major	Replace	\$0		
	Masonry		o	None	Minor	Moderate	Major	Replace	\$0		
C1020 Interior Doors	Wood		o	None	Minor	Moderate	Major	Replace	\$0		
	Hollow Metal	25	x	None	Minor	Moderate	Major	Replace	10%	\$11,602	Hardware damaged rooms 9-11
C1030 Fittings	NOT USED			None	Minor	Moderate	Major	Replace			

C20 Stairs

C2010 Stair Construction	Wood		o	None	Minor	Moderate	Major	Replace	\$0	
	Metal		o	None	Minor	Moderate	Major	Replace	\$0	
	Concrete		o	None	Minor	Moderate	Major	Replace	\$0	
C2020 Stair Finishes	Concrete Fill		o	None	Minor	Moderate	Major	Replace	\$0	
	Resilient		o	None	Minor	Moderate	Major	Replace	\$0	

C30 Interior Finishes

C3010 Wall Finishes	Paint on Masonry		o	None	Minor	Moderate	Major	Replace	\$0		
	Wallboard	100%	x	None	Minor	Moderate	Major	Replace	10%	\$37,384	Minor wear at corners of walls around campus due to age
	Wainscot		o	None	Minor	Moderate	Major	Replace	\$0		
	Ceramic Tile		o	None	Minor	Moderate	Major	Replace	\$0		
C3020 Floor Finishes	Carpet / Soft Surface	82%	x	None	Minor	Moderate	Major	Replace	\$0		
	Resilient Tile		o	None	Minor	Moderate	Major	Replace	\$0		
	Resilient Sheet	15%	x	None	Minor	Moderate	Major	Replace	20%	\$44,861	Some bubbling, especially worn near main entrance
	Polished Concrete	3%	x	None	Minor	Moderate	Major	Replace	5%	\$2,804	Fridge floor uneven
C3030 Ceiling Finishes	Ceramic Tile		o	None	Minor	Moderate	Major	Replace	\$0		
	Liquid Applied		o	None	Minor	Moderate	Major	Replace	\$0		
	Wood Sports Floor		o	None	Minor	Moderate	Major	Replace	\$0		
	Wallboard		o	None	Minor	Moderate	Major	Replace	\$0		
	Lay-In Ceiling Tile	28%	x	None	Minor	Moderate	Major	Replace	28%	\$29,309	Minor leak damage in room 9-12, 14
	Glued-Up Ceiling Tile		o	None	Minor	Moderate	Major	Replace	\$0		
	Painted Structure	72%	x	None	Minor	Moderate	Major	Replace	100%	\$448,607	Dirty due to vents, room 4 may need more investigation as it appeared to be damage that was all repaired

D SERVICES

D10 Conveying

D1010 Elevators & Lifts			o	None	Minor	Moderate	Major	Replace	\$0	
D1020 Escalators & Moving Walks			o	None	Minor	Moderate	Major	Replace	\$0	
D1090 Other Conveying Systems			o	None	Minor	Moderate	Major	Replace	\$0	

D20 Plumbing

D2010 Plumbing Fixtures		100%	x	None	Minor	Moderate	Major	Replace	\$0	
D2020 Domestic Water Distribution		100%	x	None	Minor	Moderate	Major	Replace	\$0	
D2030 Sanitary Waste		100%	x	None	Minor	Moderate	Major	Replace	\$0	
D2040 Rain Water Drainage			o	None	Minor	Moderate	Major	Replace	\$0	
D2090 Other Plumbing System	NOT USED			None	Minor	Moderate	Major	Replace		

D30 HVAC

D3010 Energy Supply		100%	x	None	Minor	Moderate	Major	Replace	\$0		
D3020 Heat Generating System Boiler (Water Heaters)		100%	x	None	Minor	Moderate	Major	Replace	20%	\$74,768	Water heater in Kitchen has no overflow pan. Some modular units do not have any source of hot water.
	Air Handling Units (RTUs, Heat Pumps)	100%	x	None	Minor	Moderate	Major	Replace	\$0	All HVAC prepared to be replaced summer 2022.	
	Furnace		o	None	Minor	Moderate	Major	Replace	\$0		

PHYSICAL CONDITION ASSESSMENT

	Heat Exchanger Component of AHU (RTUs, Heat		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
D3030	Cooling Generating Syst Pumps)	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
	Stand alone chiller		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
D3040	Distribution Systems Ductwork	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
	Hot water return & supply	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
D3050	Terminal & Package Uni Above ceiling VAV unit		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
	In-room ventilator unit		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
	In-room radiant unit		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
D3060	Controls & Instrumentation	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
D3070	Systems Testing & Balancing	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
D3090	Other HVAC Systems & NOT USED			None		Minor		Moderate		Major		Replace			
D40 Fire Protection															
D4010	Sprinklers		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	Required
D4020	Standpipes		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	Required
D4030	Fire Protection Specialties	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
D4090	Other Fire Protection Sy, NOT USED			None		Minor		Moderate		Major		Replace			
D50 Electrical															
D5010	Electrical Service & Distribution	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
D5020	Lighting and Branch Wiring	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	100%	\$2,990,716	Lighting is not efficient, classrooms, offices and exterior lighting does not comply with the current Title 24 for lighting and controls throughout the campus. No emergency lighting for egress lighting in the offices and portables for evacuation. It is suggested to provide wall switches in the pre-school restrooms for safety in lieu of occupancy sensors and include emergency battery packs for light fixtures.
D5030	Communications & Seci Voice / Data System	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
	Clock / Intercom System	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
	Closed Circuit Surveillance	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
	Access Control System		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
	Intrusion Alarm System		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
	Fire Alarm / Detection	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	75%	\$420,569	Intermittent issues, nuisance tripping of fire alarm devices throughout the campus.
	Lighting Control System	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	100%	\$249,226	Lighting controls does not comply with the current Title 24 for lighting throughout the campus.
D5090	Other Electrical System: NOT USED			None		Minor		Moderate		Major		Replace			

E EQUIPMENT & FURNISHINGS

E10 Equipment															
E1010	Commercial Equipment Food Service	100%	<input checked="" type="checkbox"/>	None		Minor	<input checked="" type="checkbox"/>	Moderate		Major		Replace	40%	\$64,799	Food service equipment is reaching it end of life and is suggested to replace food service equipment.
	Vocational		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
E1020	Institutional Equipment Science		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
	Art		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
	Stage Performance		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0	
	Restroom Accessories/Stalls	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	30%	\$1,869,197	Non public restrooms are not ADA compliant.
E1030	Vehicle Equipment NOT USED			None		Minor		Moderate		Major		Replace			
E1090	Other Equipment NOT USED			None		Minor		Moderate		Major		Replace			
E20 Furnishings															
E2010	Fixed Furnishings	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	
E2020	Movable Furnishings	100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0	

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

PHYSICAL CONDITION ASSESSMENT

G10 Site Preparation		NOT USED													
G20 Site Improvements															
G2010	Roadways	20000	x	None	Minor	Moderate	Major	Replace	20%	\$272,250	Slurry coating and striping needed				
G2020	Parking Lots	10200	x	None	Minor	Moderate	Major	Replace	75%	\$426,009	Slurry coating and striping needed. Repave playground areas - March 2022.				
G2030	Pedestrian Paving	20000	x	None	Minor	Moderate	Major	Replace		\$0	Good condition, areas near portables could get some minor repairs				
G2040	Site Development	2600	x	None	Minor	Moderate	Major	Replace		\$0					
G2050	Landscaping	16600	x	None	Minor	Moderate	Major	Replace		\$0					
G30 Site Mechanical Utilities															
G3010	Water Supply	100%	x	None	Minor	Moderate	Major	Replace		\$0	Replaced 8 years ago (2011)				
			o	None	Minor	Moderate	Major	Replace		\$0					
G3020	Sanitary Sewer	100%	x	None	Minor	Moderate	Major	Replace		\$0	Replaced 8 years ago (2011)				
G3030	Storm Sewer	100%	x	None	Minor	Moderate	Major	Replace		\$0	Replaced 8 years ago (2011)				
G3040	Heating Distribution		o	None	Minor	Moderate	Major	Replace		\$0					
G3050	Cooling Distribution		o	None	Minor	Moderate	Major	Replace		\$0					
G3060	Fuel Distribution	100%	x	None	Minor	Moderate	Major	Replace		\$0					
G3090	Other Site Mechanical L			None	Minor	Moderate	Major	Replace							
G40 Site Electrical Utilities															
G4010	Electrical Distribution	100%	x	None	Minor	Moderate	Major	Replace		\$0					
			o	None	Minor	Moderate	Major	Replace		\$0					
G4020	Site Lighting	100%	x	None	Minor	Moderate	Major	Replace	100%	\$373,839	Exterior lighting controls does not comply with the current Title 24 for lighting throughout the campus. Additional lighting is suggested in unlit areas for security purposes, such as between buildings and behind modulars. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes.				
G4030	Site Communications & Security	100%	x	None	Minor	Moderate	Major	Replace	50%	\$249,226	Site communication and security up to the campus is insufficient for additional load added to the campus				
G4090	Other Site Electrical Util			None	Minor	Moderate	Major	Replace							
G90 Other Site Construction				NOT USED											

OTHER											
Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes						
No lightning protection system installed for the campus. Potential equipment damage upon lightning strikes.				\$0	Potential equipment damage due to lightning strikes.						
Abandoned HVAC in mezzanine of main building to be removed and additional abatement required to be				\$0	Health safety concern.						
				\$0							
				\$0							
				\$0							

Physical Condition Budget Sub-Total	\$16,582,411	
Budgeted Development Costs	\$6,301,316	
Physical Condition Budget TOTAL	\$22,883,728	heavy reno
		75% CRV
Replacement Budget	\$52,583,996	\$
Facility Condition Index (FCI)	43.5%	39,437,996.96

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Vieweg Education Center
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes					
					None	Minor	Moderate	Major	Replace									
A SUBSTRUCTURE																		
<u>A10 Foundations</u>																		
		A1010 Standard Foundations		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		A1020 Special Foundations		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		A1030 Slab on Grade		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
<u>A20 Basement Construction</u>																		
		A2010 Basement Excavator NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
		A2020 Basement Walls		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
B SHELL																		
<u>B10 Superstructure</u>																		
		B1010 Floor Construction	Wood	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Steel	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Concrete	100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		B1020 Roof Construction	Wood	100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Steel	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Concrete	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
<u>B20 Exterior Enclosure</u>																		
		B2010 Exterior Walls	Concrete Formed / Tilt	20%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	15%	\$30,611	L	Little visible damage, some paint damage throughout campus
			Masonry	5%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	15%	\$11,479	L	Little visible damage, some paint damage throughout campus
			Framed w/Panel Siding	55%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	10%	\$84,180	L	Little visible damage, some paint damage throughout campus
			Framed w/Stucco	20%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	10%	\$20,407	L	Little visible damage, some paint damage throughout campus
		B2020 Exterior Windows	Framed w/Masonry Veneer	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Wood	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Aluminum/Steel	100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$3,316,188	S	Single pane and draft enters long term severity, café windows leak immediate severity
			Clad	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Curtain Wall	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		B2030 Exterior Doors	Wood	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Hollow Metal	38	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$238,011	S	Hardware very poor functionality
			Storefront	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
<u>B30 Roofing</u>																		
		B3010 Roof Coverings	Asphalt Shingle	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Built-Up	100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$1,785,640	S	Listed it as built up, it is plywood rolled up foam then spray on. Spray on foam had blistering, exposed chipped areas, bubbling in areas.
			Single Ply	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Metal	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Concrete Tile	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		B3020 Roof Openings	Skylights	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Access Hatch	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
C INTERIORS																		
<u>C10 Interior Construction</u>																		
		C1010 Partitions	Framed	100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Octagon areas have temporary (not framed) partitions that may be a soundproofing concern.
			Masonry	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		C1020 Interior Doors	Wood	19	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Hollow Metal	2	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		C1030 Fittings	NOT USED		None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
<u>C20 Stairs</u>																		

PHYSICAL CONDITION ASSESSMENT

C2010 Stair Construction	Wood		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
	Metal		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
	Concrete		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
	C2020 Stair Finishes	Concrete Fill		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0		
	Resilient		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
C30 Interior Finishes																	
C3010 Wall Finishes	Paint on Masonry		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
	Wallboard	90%	<input checked="" type="checkbox"/>	None		Minor	<input checked="" type="checkbox"/>	Moderate		Major		Replace	10%	\$68,875	L	Sporadic wall paint damage, damages within mechanical spaces, significant water damage near windows of café.	
	Wainscot		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
C3020 Floor Finishes	Ceramic Tile	10%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0			
	Carpet / Soft Surface	70%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,044,599	S	End of life	
	Resilient Tile	15%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0			
	Resilient Sheet		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
	Polished Concrete	5%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0			
	Ceramic Tile	5%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0			
	Liquid Applied		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
C3030 Ceiling Finishes	Wood Sports Floor	5%	<input checked="" type="checkbox"/>	None		Minor	<input checked="" type="checkbox"/>	Moderate		Major		Replace	100%	\$79,716	L	Stage aging (wood flooring but not sports floor)	
	Wallboard	10%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0			
	Lay-In Ceiling Tile	80%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor		Moderate		Major		Replace	2%	\$6,122	S	Several missing tiles in the vacant kindergarten space and few more missing panels throughout campus, several leak stains. Several areas of the portable buildings still have stained ceiling tiles. March 2022	
	Glued-Up Ceiling Tile	10%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major		Replace		\$0			
	Painted Structure		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
D SERVICES																	
D10 Conveying																	
D1010 Elevators & Lifts		1	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor		Moderate		Major		Replace	100%	\$44,213	L	Wheel chair lift wall control was dangling (Cafeteria Building) on the right hand side of the stage. Currently it is not in use.	
	D1020 Escalators & Moving Walks		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
	D1090 Other Conveying Systems		<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
D20 Plumbing																	
D2010 Plumbing Fixtures		100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,785,640	I	The plumbing fixtures have reached their end of life in the restrooms, kitchen and janitor closets. In addition, the fixtures in the restrooms are non compliant per ADA.	
D2020 Domestic Water Distribution		100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	100%	\$765,274	I	The domestic waster distribution system has reached its end of life through the campus.	
D2030 Sanitary Waste		100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	100%	\$765,274	I	The sanitary waste system has reached its end of life through the campus. Grease trap line was clogged, it was rerouted to the sanitary waste line in the Kitchen.	
D2040 Rain Water Drainage			<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
D2090 Other Plumbing Syst NOT USED			<input type="radio"/>	None		Minor		Moderate		Major		Replace		\$0			
D30 HVAC																	
D3010 Energy Supply		100%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	100%	\$765,274	I	Connections to the RTUs, are rusting and deteriorating. Suggest painting the piping to inhibit rusting and possible failure and staining the roof coating.	
D3020 Heat Generating Syst Boiler (Water Heaters)		100%	<input checked="" type="checkbox"/>	None		Minor		Moderate		Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,020,366	I	Water heater (50 gal) have reached end of life for the kitchen and Janitor closet outside building 5.	

PHYSICAL CONDITION ASSESSMENT

	Air Handler (RTUs)	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$765,274	I	The units have reached their end of life. The units on the roof for the kitchen are not functional and there is not heating or cooling in the building.
	Furnace		o	None	Minor	Moderate	Major		Replace		\$0		
	Heat Exchanger		o	None	Minor	Moderate	Major		Replace		\$0		
D3030	Cooling Generating S Component of air handler (RTU)	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$765,274	I	The units have reached their end of life. The units on the roof for the kitchen are not functional and there is not heating or cooling in the building.
	Stand alone chiller		o	None	Minor	Moderate	Major		Replace		\$0		
D3040	Distribution Systems Ductwork	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$510,183	I	The ductwork is dirty due to the age of the RTU units and grills and diffusers indicating stained ceilings.
	Hot water return & supply		o	None	Minor	Moderate	Major		Replace		\$0		
D3050	Terminal & Package		o	None	Minor	Moderate	Major		Replace		\$0		
	Above ceiling VAV unit		o	None	Minor	Moderate	Major		Replace		\$0		
	In-room ventilator unit		o	None	Minor	Moderate	Major		Replace		\$0		
	In-room radiant unit		o	None	Minor	Moderate	Major		Replace		\$0		
D3060	Controls & Instrumentation	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$510,183	I	Local thermostats are not functional. RTU units temperature do not change.
D3070	Systems Testing & Balancing	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$255,091	I	The RTU units are not balanced.
D3090	Other HVAC Systems NOT USED			None	Minor	Moderate	Major		Replace				

D40 Fire Protection

D4010	Sprinklers		o	None	Minor	Moderate	Major		Replace		\$0		Required
D4020	Standpipes		o	None	Minor	Moderate	Major		Replace		\$0		Required
D4030	Fire Protection Specialties	100%	x	None	Minor	Moderate	Major		Replace	100%	\$382,637	I	Kitchen has fire suppression system and classrooms have fire extinguishers. The outdoor open areas do not have fire extinguishers and hose reel cabinets are welded shut.
D4090	Other Fire Protector NOT USED			None	Minor	Moderate	Major		Replace				

D50 Electrical

D5010	Electrical Service & Distribution	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$2,040,731	I	Electrical equipment and distribution has reached it end of life. Parts will be difficult and replace upon a failure. In the Kitchen, circuits are tripping and office in kitchen has no power due to circuit breakers tripping.
D5020	Lighting and Branch Wiring	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$3,061,097	I	Lighting is not efficient, classrooms, offices and exterior lighting does not comply with the current Title 24 for lighting and controls throughout the campus. No emergency lighting for egress lighting in the classrooms for evacuation.
D5030	Communications & S Voice / Data System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
	Clock / Intercom System		o	None	Minor	Moderate	Major		Replace		\$0		
	Closed Circuit Surveillance	100%	x	None	Minor	Moderate	Major		Replace		\$0		
	Access Control System		o	None	Minor	Moderate	Major		Replace		\$0		
	Intrusion Alarm System		o	None	Minor	Moderate	Major		Replace		\$0		
	Fire Alarm / Detection	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$573,956	I	Additional devices needed throughout the campus. Missing fire alarm devices and outdated and damaged fire alarm devices.
	Lighting Control System	100%	o	None	Minor	Moderate	Major	x	Replace	100%	\$255,091	S	Lighting controls does not comply with the current Title 24 for lighting throughout the campus.
D5090	Other Electrical Syst NOT USED			None	Minor	Moderate	Major		Replace				

E EQUIPMENT & FURNISHINGS

E10 Equipment

E1010	Commercial Equipme Food Service	100%	x	None	Minor	Moderate	Major		Replace		\$0		
	Vocational		o	None	Minor	Moderate	Major		Replace		\$0		
E1020	Institutional Equipme Science		o	None	Minor	Moderate	Major		Replace		\$0		
	Art		o	None	Minor	Moderate	Major		Replace		\$0		
	Stage Performance	100	x	None	Minor	Moderate	Major	x	Replace	100%	\$552,656	S	Lighting and rigging has reached its end of life.

PHYSICAL CONDITION ASSESSMENT

	Restroom Accessories/Stalls	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$6,377,285	I	Not compliant with ADA	
	E1030 Vehicular Equipment NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace					
	E1090 Other Equipment NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace					
E20 Furnishings																	
	E2010 Fixed Furnishings	100%	x	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	50%	\$191,319	L	Cabinets under counters need resurfacing	
	E2020 Movable Furnishings	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace		\$0			

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation NOT USED																	
G20 Site Improvements																	
	G2010 Roadways	2000	x	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	25%	\$5,158	S	Some slurry coat needed	
	G2020 Parking Lots	1000	x	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	25%	\$5,527	S	Some slurry coat needed	
	G2030 Pedestrian Paving	1500	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	50%	\$66,319	S	Cracking and uneven tiles in pathways especially connecting buildings. Most along buildings and entrance are ok.	
	G2040 Site Development	2600	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Chain-link did not surround the school	
	G2050 Landscaping	30000	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$630,028	S	Poor irrigation, vast majority of campus is harsh sand.	
G30 Site Mechanical Utilities																	
	G3010 Water Supply	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$255,091	I	The domestic water has reached its end of life up to the campus.	
	Domestic Fire		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Required	
	G3020 Sanitary Sewer	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$255,091	I	The sanitary sewer has reached its end of life up to the campus.	
	G3030 Storm Sewer		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	G3040 Heating Distribution		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	G3050 Cooling Distribution		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	G3060 Fuel Distribution	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$255,091	I	The fuel distribution (natural gas) has reached its end of life up to the campus.	
	G3090 Other Site Mechanic NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
G40 Site Electrical Utilities																	
	G4010 Electrical Distributioi Service	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$765,274	I	Electrical service up to the campus is insufficient for additional load added to the campus	
	Generator		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	G4020 Site Lighting	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$765,274	I	Insufficient site lighting for security and site lighting control is not in compliant with Title 24.	
	G4030 Site Communications & Security	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$510,183	S	Site communication and security up to the campus is insufficient for additional load added to the campus	
	G4090 Other Site Electrical NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
	G90 Other Site Construction NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					

OTHER																	
Description of System												Unit of Measure	Quantity	Unit Budget	Extended	Notes	
No lightning protection system installed for the campus. Potential equipment damage upon lightning strikes.															\$0		
															\$0		
															\$0		
															\$0		
															\$0		
															\$0		
															\$0		

Physical Condition Budget Sub-Total	\$31,585,682
Budgeted Development Costs	\$12,002,559
Physical Condition Budget TOTAL	\$43,588,241
Replacement Budget	\$53,567,701

PHYSICAL CONDITION ASSESSMENT

Facility Condition Index (FCI)

81.4%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: James Monroe Middle School
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes					
					None	Minor	Moderate	Major	Replace									
A SUBSTRUCTURE																		
A10 Foundations																		
	A1010	Standard Foundations			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
	A1020	Special Foundations			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
	A1030	Slab on Grade		100%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
A20 Basement Construction																		
	A2010	Basement Exca NOT USED			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace				
	A2020	Basement Walls			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
B SHELL																		
B10 Superstructure																		
	B1010	Floor Construct Wood		20%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Steel			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Concrete		80%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
	B1020	Roof Construct Wood		30%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		Modular
		Steel		70%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		Main structures
		Concrete			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
B20 Exterior Enclosure																		
	B2010	Exterior Walls	Concrete Formed / Tilt		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Masonry		40%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace	30%	\$260,937	L	Main central buildings, some areas need painting
		Framed w/Panel Siding		25%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input checked="" type="radio"/>	Major	<input type="radio"/>	Replace	30%	\$271,809	L	Some panels need replacing at modulars
		Framed w/Stucco		35%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input checked="" type="radio"/>	Major	<input type="radio"/>	Replace	30%	\$304,426	L	Some patching and paintwork needed at gym building.
		Framed w/Masonry Veneer			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
	B2020	Exterior Windo	Wood		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		Teachers do not open windows, all single pane, fogging evident
		Aluminum/Steel		100%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace	100%	\$4,711,357	S	
		Clad			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Curtain Wall			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
	B2030	Exterior Doors	Wood	2	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Hollow Metal		75	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input checked="" type="radio"/>	Major	<input type="radio"/>	Replace	100%	\$415,491	S	Water and dust enters under doors, hardware damaged in several locations
		Storefront			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
B30 Roofing																		
	B3010	Roof Coverings	Asphalt Shingle		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Built-Up			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Single Ply			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Metal		100%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace	75%	\$5,436,182	S	Metal covered by spray foam, bubbling, holes
		Concrete Tile			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
	B3020	Roof Openings	Skylights		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Access Hatch			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
C INTERIORS																		
C10 Interior Construction																		
	C1010	Partitions	Framed	100%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
		Masonry			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0		
	C1020	Interior Doors	Wood	20	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace	20%	\$7,821	L	Some closets have padlocks such as space across from office instead of hardware, issues opening sometimes
		Hollow Metal		15	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace	20%	\$5,866	L	Some closets have padlocks such as space across from office instead of hardware, issues opening sometimes
	C1030	Fittings	NOT USED		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace				
C20 Stairs																		

PHYSICAL CONDITION ASSESSMENT

C2010 Stair Constructi	Wood		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Metal		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Concrete		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	C2020 Stair Finishes	Concrete Fill		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Resilient		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
C30 Interior Finishes																	
C3010 Wall Finishes	Paint on Masonry	20%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	30%	\$32,617	S	Surfaces mostly ok, some age and deterioration	
	Wallboard	80%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	30%	\$260,937	S	Surfaces mostly ok, some age and deterioration	
C3020 Floor Finishes	Wainscot		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Ceramic Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Carpet / Soft Surface	60%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,272,066	S	End of life, some damage	
	Resilient Tile	10%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	30%	\$27,181	S	Minor damage, sporadically	
	Resilient Sheet		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Polished Concrete	10%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	30%	\$27,181	S	Needs resealing	
	Ceramic Tile	10%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	30%	\$54,362	S	Grout damage	
	Liquid Applied		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Wood Sports Floor	10%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$226,508	S	Gym/stage worn	
	C3030 Ceiling Finishes	Wallboard		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
Lay-In Ceiling Tile		80%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	30%	\$130,468	S	Some stained tiles	
Glued-Up Ceiling Tile		20%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	30%	\$40,228	S	Some stained tiles	
Painted Structure			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D SERVICES																	
D10 Conveying																	
D1010 Elevators & Lifts			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	D1020 Escalators & Moving Walks		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	D1090 Other Conveying Systems		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D20 Plumbing																	
D2010 Plumbing Fixtures		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$2,536,885	I	Don't meet ADA	
D2020 Domestic Water Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,087,236	I	Reached end of life	
D2030 Sanitary Waste		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,087,236	I	Reached end of life	
D2040 Rain Water Drainage			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D2090 Other Plumbing NOT USED			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
D30 HVAC																	
D3010 Energy Supply		100%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$724,824	S	Gas piping is rusting attached to RTUs	
D3020 Heat Generatir Boiler			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Air Handler	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	80%	\$869,789	S	Reaching end of life, package RTUs not AHU	
	Furnace		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Heat Exchanger		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3030 Cooling Gener: Component of air handler		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	80%	\$869,789	S	Reaching end of life, package RTUs not AHU	
D3040 Distribution Sy: Ductwork	Stand alone chiller		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$724,824	S	Deterioration	
D3050 Terminal & Pac Above ceiling VAV unit	Hot water return & supply		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3060 Controls & Instrumentation	In-room ventilator unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	In-room radiant unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
D3070 Systems Testing & Balancing		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$724,824	S	Cannot replace parts	
D3090 Other HVAC Sy NOT USED		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	80%	\$289,930	I	Some areas were not functional	
D40 Fire Protection																	
D4010 Sprinklers			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Required	
D4020 Standpipes			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Required	
D4030 Fire Protection Specialties		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$724,824	I	Recertify/confirm system, all fire hose cabinets are welded shut, required	
D4090 Other Fire Prot NOT USED			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
D50 Electrical																	
D5010 Electrical Service & Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	80%	\$2,319,437	I	Main switchgear obsolete	
D5020 Lighting and Branch Wiring		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$4,348,945	I	End of life, not in compliance to Title 24	
D5030 Communicatio Voice / Data System		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	40%	\$217,447	S	Rodents chewing cable	
	Clock / Intercom System	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Closed Circuit Surveillance	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Access Control System		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			

PHYSICAL CONDITION ASSESSMENT

D5090 Other Electricals NOT USED	Intrusion Alarm System		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Fire Alarm / Detection	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$815,427	I	Inadequate system
	Lighting Control System	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$362,412	I	End of life, not in compliance to Title 24

E EQUIPMENT & FURNISHINGS

E10 Equipment																
E1010 Commercial Eq Food Service	Vocational	100%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Science	100%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$144,965	L	Vocational space/equipment not in use
	Art	10000	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$228,113	S	Outdated system
	Stage Performance	1000	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	50%	\$4,888	S	Broken cabinets/cabinet tops
	Restroom Accessories/Stalls	1432	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$6,999,795	S	Inadequate/almost nonexistent stage equipment
	Restroom Accessories/Stalls	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	15%	\$1,359,045	S	Gym restrooms were at end of life, rest were adequate
E1030 Vehicular Equip NOT USED																
E1090 Other Equipme NOT USED																
E20 Furnishings																
E2010 Fixed Furnishings	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$4,348,945	S	Very damaged interior and exterior, several locations not used.	
E2020 Movable Furnishings	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	15%	\$978,513	S	Some furniture needed to be replaced	

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation NOT USED																
G20 Site Improvements																
G2010 Roadways	5500	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
G2020 Parking Lots	37243	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,577,753	I	Very evident heaving	
G2030 Pedestrian Paving	11470	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$897,069	L	Minor cracking	
G2040 Site Development	3000	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,270,913	S	Also the gate for parking lot is broken.	
G2050 Landscaping	4550	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$84,516	S	Irrigation is not used and land is a very harsh sandy surface	
G30 Site Mechanical Utilities																
G3010 Water Supply	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$362,412	I	Reached end of life	
Domestic Fire		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Required	
G3020 Sanitary Sewer	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$362,412	I	The sanitary sewer systems is original installation and has deteriorated over time and is in need of being replaced.	
G3030 Storm Sewer	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$906,030	I	The storm sewer system is original installation and has deteriorated over time and is in need of being replaced.	
G3040 Heating Distribution		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	I		
G3050 Cooling Distribution		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	I		
G3060 Fuel Distribution	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$362,412	I	Lines to units on roof are deteriorating	
G3090 Other Site Mec NOT USED																
G40 Site Electrical Utilities																
G4010 Electrical Distri Service	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,087,236	I	Insufficient service for additional load of campus	
Generator		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
G4020 Site Lighting	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,087,236	I	Very minimal lighting, safety/security concern	
G4030 Site Communications & Security	100%	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$724,824	I	Insufficient service for additional load of campus	
G4090 Other Site Elec NOT USED																
G90 Other Site Construction NOT USED																

OTHER																
Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes											
No lit emergency exit signs				\$0												
No lightening protection system				\$0												
				\$0												
				\$0												
				\$0												

PHYSICAL CONDITION ASSESSMENT

				\$0	
				\$0	

Physical Condition Budget Sub-Total	\$53,976,344
Budgeted Development Costs	<u>\$20,511,011</u>
Physical Condition Budget TOTAL	\$74,487,355
Replacement Budget	\$76,436,479
Facility Condition Index (FCI)	97.5%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: New Murray Middle School
 Building Name: 0
 Building ID: 0

REMINER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes
					None	Minor	Moderate	Major	Replace				
A SUBSTRUCTURE													
A10 Foundations													
	A1010	Standard Foundations			<input type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
	A1020	Special Foundations			<input type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
	A1030	Slab on Grade		100%	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
200 East Drummond Avenue													
	A2010	Basement Exc NOT USED			<input type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace				
	A2020	Basement Walls			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
B SHELL													
B10 Superstructure													
	B1010	Floor Construc Wood			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input checked="" type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Steel			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input checked="" type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Concrete		100%	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
	B1020	Roof Construc Wood		100%	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Steel			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Concrete			<input type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
B20 Exterior Enclosure													
	B2010	Exterior Walls Concrete Formed / Tilt Masonry			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Framed w/Panel Siding		100%	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Framed w/Stucco			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Framed w/Masonry Veneer			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
	B2020	Exterior Wind Wood			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Aluminum/Steel Clad		100%	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace	2%	\$60,075		Sporadic sections of the campus have water intrusion from the window systems. Check and reseal throughout.
		Curtain Wall			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
	B2030	Exterior Doors Wood			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Hollow Metal Storefront		75	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input checked="" type="radio"/> Major	<input type="radio"/> Replace	10%	\$46,458		Minor: doorstop broken rm 1, Electrical 3 needs doorstop because door slams into fire riser 3. Doors, especially along exterior sides should have threshold seal to block sand blowing in. IDF 1 has a lot of sand blowing in.
					<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
B30 Roofing													
	B3010	Roof Covering Asphalt Shingle Built-Up		100%	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Single Ply			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Metal			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Concrete Tile			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
	B3020	Roof Opening: Skylights			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Access Hatch		6	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
C INTERIORS													
C10 Interior Construction													
	C1010	Partitions Framed Masonry		100%	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Interior Doors Wood			<input type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Hollow Metal		70	<input checked="" type="radio"/> None	<input type="radio"/> Minor	<input type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
	C1030	Fittings NOT USED			<input type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace				
C20 Stairs													
	C2010	Stair Construc Wood			<input type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		
		Metal			<input type="radio"/> None	<input type="radio"/> Minor	<input checked="" type="radio"/> Moderate	<input type="radio"/> Major	<input type="radio"/> Replace		\$0		

PHYSICAL CONDITION ASSESSMENT

C2020 Stair Finishes	Concrete		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Concrete Fill		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Resilient		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
C30 Interior Finishes																
C3010 Wall Finishes	Paint on Masonry		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Wallboard	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Wainscot		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
C3020 Floor Finishes	Ceramic Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Carpet / Soft Surface	70%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Resilient Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Resilient Sheet		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Polished Concrete	15%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Ceramic Tile	15%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Liquid Applied		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
C3030 Ceiling Finishes	Wood Sports Floor		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Wallboard	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Lay-In Ceiling Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Glued-Up Ceiling Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Painted Structure		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D SERVICES																
D10 Conveying																
D1010 Elevators & Lifts			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D1020 Escalators & Moving Walks			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D1090 Other Conveying Systems			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D20 Plumbing																
D2010 Plumbing Fixtures		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D2020 Domestic Water Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D2030 Sanitary Waste		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D2040 Rain Water Drainage			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D2090 Other Plumbir NOT USED				None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D30 HVAC																
D3010 Energy Supply		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3020 Heat Generat Boiler (Water Heater)		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Air Handler (RTUs)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		RTU unit serving Room 12 is rattling (vibrating), unit is not properly balanced and/or component failure. Repaired March 2022
	Furnace		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Heat Exchanger		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3030 Cooling Gener Component of air handler (RTUs)		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Stand alone chiller		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3040 Distribution S Ductwork		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Hot water return & supply		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3050 Terminal & Pa	Above ceiling VAV unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	In-room ventilator unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	In-room radiant unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3060 Controls & Instrumentation		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3070 Systems Testing & Balancing		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3090 Other HVAC S NOT USED				None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D40 Fire Protection																
D4010 Sprinklers		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D4020 Standpipes		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D4030 Fire Protection Specialties		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D4090 Other Fire Prc NOT USED				None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D50 Electrical																
D5010 Electrical Service & Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D5020 Lighting and Branch Wiring		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D5030 Communicati Voice / Data System		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Clock / Intercom System	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Closed Circuit Surveillance	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Access Control System		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Intrusion Alarm System		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		

PHYSICAL CONDITION ASSESSMENT

	Fire Alarm / Detection	100%	x	None	Minor	Moderate	Major	Replace				Fire smoke detector failed in server area in the Cafeteria. Fire Department trucks (3) arrive on site during assessment. Fire alarm indicating nuisance alarms and is affecting the security system for the campus. Fire alarm and Security announcement panels are located in the main office. Repaired March 2022
	Lighting Control System	100%	x	None	Minor	Moderate	Major	Replace		\$0		
D5090	Other Electric NOT USED			None	Minor	Moderate	Major	Replace		\$0		

E EQUIPMENT & FURNISHINGS

E10 Equipment

E1010	Commercial Et Food Service	100%	x	None	Minor	Moderate	Major	Replace		\$0		
	Vocational	100%	x	None	Minor	Moderate	Major	Replace		\$0		
E1020	Institutional Et Science	10000	x	None	Minor	Moderate	Major	Replace		\$0		
	Art	1500	x	None	Minor	Moderate	Major	Replace		\$0		
	Stage Performance	500	x	None	Minor	Moderate	Major	Replace		\$0		
	Restroom Accessories/Stalls	100%	x	None	Minor	Moderate	Major	Replace		\$0		
E1030	Vehicular Equi NOT USED			None	Minor	Moderate	Major	Replace				
E1090	Other Equipm NOT USED			None	Minor	Moderate	Major	Replace				

E20 Furnishings

E2010	Fixed Furnishings	100%	x	None	Minor	Moderate	Major	Replace		\$0		
E2020	Movable Furnishings	100%	x	None	Minor	Moderate	Major	Replace		\$0		

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation NOT USED

G20 Site Improvements

G2010	Roadways	20000	x	None	x	Minor	Moderate	Major	Replace	5%	\$10,203	Minor cracking and splitting found throughout.
G2020	Parking Lots	180000	x	None	x	Minor	Moderate	Major	Replace	5%	\$196,763	Minor cracking and splitting found throughout.
G2030	Pedestrian Paving	1000000	x	None	Minor	Moderate	Major	Replace		\$0		
G2040	Site Development	5655	x	None	Minor	Moderate	Major	Replace		\$0		
G2050	Landscaping	5500	x	None	Minor	Moderate	Major	Replace		\$0		

G30 Site Mechanical Utilities

G3010	Water Supply Domestic	100%	x	None	Minor	Moderate	Major	Replace		\$0		
	Fire	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G3020	Sanitary Sewer	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G3030	Storm Sewer	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G3040	Heating Distribution		o	None	Minor	Moderate	Major	Replace		\$0		
G3050	Cooling Distribution		o	None	Minor	Moderate	Major	Replace		\$0		
G3060	Fuel Distribution	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G3090	Other Site Me NOT USED			None	Minor	Moderate	Major	Replace				

G40 Site Electrical Utilities

G4010	Electrical Dist Service	100%	x	None	Minor	Moderate	Major	Replace		\$0		
	Generator		o	None	Minor	Moderate	Major	Replace		\$0		
G4020	Site Lighting	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G4030	Site Communications & Security	100%	x	None	Minor	Moderate	Major	Replace		\$0		
G4090	Other Site Ele NOT USED			None	Minor	Moderate	Major	Replace				
G90	Other Site Construction NOT USED											

OTHER

Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes
Umbrella shade structure are unstable during high winds. Umbrella shades torque during high winds. Potential hazard for staff and students.				\$0	I Fixed - March 2022
No lightning protection system installed for the campus. Potential equipment damage upon lightning strikes.				\$0	
				\$0	
				\$0	

PHYSICAL CONDITION ASSESSMENT

				\$0	
				\$0	
				\$0	

Physical Condition Budget Sub-Total	\$313,498
Budgeted Development Costs	<u>\$119,129</u>
Physical Condition Budget TOTAL	\$432,627
Replacement Budget	\$113,317,224
Facility Condition Index (FCI)	0.4%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Burroughs High School - Stadium
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION							% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes						
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate	Major	Replace										
A SUBSTRUCTURE																			
A10 Foundations																			
		A1010 Standard Foundations			<input type="radio"/>	None	<input type="radio"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0			
		A1020 Special Foundations		40%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace	100%	\$351,698	I	The home bleachers' foundation is a structural concern. Confirmed - settlement is obvious across several sections of the foundation under the home bleacher system (March 2022).	
		A1030 Slab on Grade		60%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		Assumed SOG for the restrooms and concession stands	
A20 Basement Construction																			
		A2010 Basement Excavation	NOT USED		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace					
		A2020 Basement Walls			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0			
B SHELL																			
B10 Superstructure																			
		B1010 Floor Construction	Wood	5%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace	100%	\$31,402	I	Pressbox is very damaged and exposed to outside elements.	
			Steel			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		
		B1020 Roof Construction	Concrete	95%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input checked="" type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace	50%	\$298,315	S	Cracking and damage to restrooms and concession stands that appear abandoned, newer space is ok.	
			Wood	100%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace	10%	\$50,243	I	Pressbox is very damaged and exposed to outside elements as well as some damage to other small structures assumed for sports storage/closets.	
		B2020 Exterior Windows	Steel		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0			
			Concrete			<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		
B20 Exterior Enclosure																			
		B2010 Exterior Walls	Concrete Formed / Tilt Masonry		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0			
					80%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		
		B2020 Exterior Windows	Framed w/Panel Siding	20%	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace	100%	\$150,728	I	Pressbox is very damaged and exposed to outside elements as well as some damage to other small structures assumed for sports storage/closets.	
				Framed w/Stucco		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		
				Framed w/Masonry Veneer		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		
				Wood		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		No observed windows
				Aluminum/Steel Clad		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		
		B2030 Exterior Doors	Curtain Wall		<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0			
				Wood	3	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace	33%	\$8,290	I	Restrooms that appear abandoned have very poor damaged openings.
		B30 Roofing	Hollow Metal Storefront	7	<input checked="" type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		Minor wear occurring	
						<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0		
		B3010 Roof Coverings	Asphalt Shingle Built-Up	30%	<input checked="" type="radio"/>	None	<input checked="" type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input type="radio"/>	Replace		\$0	S	Tiles lifting and damaged.	
					<input type="radio"/>	None	<input type="radio"/>	Minor	<input type="radio"/>	Moderate	<input type="radio"/>	Major	<input checked="" type="radio"/>	Replace		\$0			

PHYSICAL CONDITION ASSESSMENT

D2040 Rain Water Drainage			<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D2090 Other Plumbing Systems	NOT USED			None	Minor	Moderate	Major	Replace				
D30 HVAC												
D3010 Energy Supply			<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D3020 Heat Generating Systems	Boiler		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Air Handler		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Furnace		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Heat Exchanger		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D3030 Cooling Generating Systems	Component of air handler		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Stand alone chiller		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D3040 Distribution Systems	Ductwork		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Hot water return & supply		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D3050 Terminal & Package Units	Above ceiling VAV unit		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	In-room ventilator unit		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	In-room radiant unit		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D3060 Controls & Instrumentation			<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D3070 Systems Testing & Balancing			<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D3090 Other HVAC Systems & Equipment	NOT USED			None	Minor	Moderate	Major	Replace				
D40 Fire Protection												
D4010 Sprinklers		100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	100%	\$94,205	I	Irrigation pump does not have a VFD to regulate the flow of the water to the sports fields. Potential of burning out the irrigation pump motor.
D4020 Standpipes			<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
D4030 Fire Protection Specialties		100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace		\$0		
D4090 Other Fire Protection Systems	NOT USED			None	Minor	Moderate	Major	Replace				
D50 Electrical												
D5010 Electrical Service & Distribution		100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	15%	\$30,146	I	At the new concession building, the electrical service installed outdoors is not NEMA 3R rated equipment. The equipment is not secured and there will be a potential for severe injury if it is not replaced with the correctly rated equipment.
D5020 Lighting and Branch Wiring		100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace		\$0		Lighting inverter system is in good working condition. It is located in the stadium field storage building.
D5030 Communications & Security	Voice / Data System	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace		\$0		
	Clock / Intercom System	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace		\$0		Score board was replaced in the last two years. March 2022.
	Closed Circuit Surveillance	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace		\$0		
	Access Control System		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Intrusion Alarm System		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Fire Alarm / Detection	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace		\$0		
	Lighting Control System	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace		\$0		
D5090 Other Electrical Systems	NOT USED			None	Minor	Moderate	Major	Replace				
E EQUIPMENT & FURNISHINGS												
E10 Equipment												
E1010 Commercial Equipment	Food Service	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	100%	\$50,243	S	Abandoned concession building equipment not used.
	Vocational		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
E1020 Institutional Equipment	Science		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Art		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Stage Performance		<input type="radio"/>	None	Minor	Moderate	Major	Replace		\$0		
	Restroom Accessories/Stalls	100%	<input checked="" type="checkbox"/>	None	Minor	Moderate	Major	Replace	100%	\$628,031	S	Abandoned restroom partitions deteriorating
E1030 Vehicular Equipment	NOT USED			None	Minor	Moderate	Major	Replace				

PHYSICAL CONDITION ASSESSMENT

E1090 Other Equipment		NOT USED		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace				
E20 Furnishings																	
	E2010 Fixed Furnishings	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	10%	\$30,146			Replace pressbox furnishings, abandoned restroom stall walls should be replaced.
	E2020 Movable Furnishings	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace		\$0			

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation		NOT USED															
G20 Site Improvements																	
	G2010 Roadways		o	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			Accounted for in BHS assessment
	G2020 Parking Lots		o	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	G2030 Pedestrian Paving	19000	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	51%	\$649,133	I		Major shifting in areas, tiles mostly in ok condition but moved.
	G2040 Site Development	1400	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	21%	\$1,641	S		Chainlink fence in ok condition, rust and damage evident on the railings along bleachers (not chainlink fencing).
	G2050 Landscaping	95000	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
G30 Site Mechanical Utilities																	
	G3010 Water Supply	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	G3020 Sanitary Sewer	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	2%	\$502	S		Clean dirt covering the sanitary grill outside of the new concession building.
	G3030 Storm Sewer	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	G3040 Heating Distribution	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	30%	\$22,609	S		There is no heating system or distribution in the press box. Install new.
	G3050 Cooling Distribution	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	30%	\$22,609	S		There is no cooling system or distribution in the press box. Install new.
	G3060 Fuel Distribution		o	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
G3090 Other Site Mechanical Utilities		NOT USED															
G40 Site Electrical Utilities																	
	G4010 Electrical Distribution	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	G4020 Site Lighting	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	0%	\$0			
	G4030 Site Communications & Security	100%	x	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
G4090 Other Site Electrical Utilities		NOT USED															
G90 Other Site Construction		NOT USED															

OTHER

Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes
Replacement of synthetic grass surfacing which is beyond it's useful life	Sf ft	100000	13.02	\$1,302,000	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	

Physical Condition Budget Sub-Total	\$7,869,513
Budgeted Development Costs	\$2,990,415
Physical Condition Budget TOTAL	\$10,859,927
Replacement Budget	\$4,665,221
Facility Condition Index (FCI)	232.8%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Burroughs High School
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes
					None	Minor	Moderate	Major	Replace				
A SUBSTRUCTURE													
<u>A10 Foundations</u>													
		A1010 Standard Foundations			<input type="radio"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
		A1020 Special Foundations		2%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		Portables
		A1030 Slab on Grade		98%	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
<u>A20 Basement Construction</u>													
		A2010 Basement Excavation	NOT USED		<input type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace				
		A2020 Basement Walls			<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
B SHELL													
<u>B10 Superstructure</u>													
		B1010 Floor Construction	Wood	2%	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		Portables
			Steel		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
			Concrete	98%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
		B1020 Roof Construction	Wood	100%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
			Steel		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
			Concrete		<input type="radio"/> None	<input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
<u>B20 Exterior Enclosure</u>													
		B2010 Exterior Walls	Concrete Formed / Tilt Masonry		<input type="radio"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
			Framed w/Panel Siding	65%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Framed w/Stucco	15%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	50%	\$3,683,765	S	P Portables are worn and aged.
			Framed w/Masonry Veneer	20%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
		B2020 Exterior Windows	Wood		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
			Aluminum/Steel	100%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	25%	\$3,080,635	S	Single pane
			Clad		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Curtain Wall		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
		B2030 Exterior Doors	Wood		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace		\$0		
			Hollow Metal	135	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	5%	\$60,328	I	Sand entering under door; AD-19, replace door in PAC near classroom safety and security concern.
			Storefront	5	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
<u>B30 Roofing</u>													
		B3010 Roof Coverings	Asphalt Shingle		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Built-Up		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Single Ply	85%	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	45%	\$3,062,042	S	Appears decent but leaks occurring campus wide, connections are worn at penetrations such as equipment and skylights. Metal lab has roof leak from penetration of mechanical equipment.
			Metal	15%	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
			Concrete Tile		<input type="radio"/> None	<input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace		\$0		
		B3020 Roof Openings	Skylights	12	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	100%	\$6,435	L	At CTE, roof coverings around is cracking. (6) at approximately 2 sf each

PHYSICAL CONDITION ASSESSMENT

	Access Hatch	36	x	None		Minor		Moderate		Major		Replace		\$0		3 at PAC and 1 at CTE observed. Press box hatch mentioned in other with rest of stadium items. 9 sf each		
C INTERIORS																		
<u>C10 Interior Construction</u>																		
C1010 Partitions	Framed	80%	x	None		Minor		Moderate		Major		x	Replace	10%	\$2,144,713	I	Damaged in Multipurpose kitchen near sink (covered by sheet metal) and mice holes need to be covered.	
	Masonry	20%	x	None		Minor		Moderate		Major			Replace		\$0			
C1020 Interior Doors	Wood	150	x	None		Minor		Moderate		Major			Replace		\$0		Estimated quantity	
	Hollow Metal	45	x	None		Minor		Moderate		Major			Replace		\$0		Estimated quantity	
C1030 Fittings	NOT USED			None		Minor		Moderate		Major			Replace					
<u>C20 Stairs</u>																		
C2010 Stair Construction	Wood		o	None		Minor		Moderate		Major			Replace		\$0			
	Metal	2	x	None		Minor		Moderate		Major			Replace		\$0		Spiral staircase for light controls in PAC,	
	Concrete	2	x	None		Minor		Moderate		Major			Replace		\$0		Assumed concrete; Gym stairs with carpet finish.	
C2020 Stair Finishes	Concrete Fill		o	None		Minor		Moderate		Major			Replace		\$0		Minimal area of a spiral staircase treads and no risers.	
	Resilient	100%	x	None		Minor		Moderate		Major			Replace		\$0			
<u>C30 Interior Finishes</u>																		
C3010 Wall Finishes	Paint on Masonry	30%	x	None		x	Minor		Moderate		Major		Replace	100%	\$1,148,954	S	Very damaged wall in locker rooms.	
	Wallboard																Worn and damaged; kiln room in art room (including a hole), paint cracking and several damages along walls in paint booth, hole in wall in BB-1, Mice enter in C-18 kitchen spaces inspect walls for mice holes. Very damaged paint in janitor/ storage closet in PAC.	
			60%	x	None		Minor		Moderate		Major		x	Replace	36%	\$2,976,610		S
	Wainscot		o	None		Minor		Moderate		Major			Replace		\$0			
Ceramic Tile	10%	x	None		Minor		Moderate		Major			Replace	3%	\$12,464	S	Damaged/missing tiles in locker rooms.		
C3020 Floor Finishes	Carpet / Soft Surface	45%	x	None		Minor		Moderate		Major		x	Replace	26%	\$1,736,356	S	Carpet at end of life for most spaces. Admin building modernized bldgs ok.	
	Resilient Tile																Stained tile in H-3, H-4, C bldg hallway tile needs re-polishing from tire skid, damaged or missing tile in Sherman's Shack. Very worn and damaged tiles in closet near Gym-6 entrance.	
			20%	x	None		Minor		Moderate		Major		x	Replace	26%	\$1,244,700		S
	Resilient Sheet	5%	x	None		Minor		Moderate		Major			Replace		\$0			
	Polished Concrete																Most spaces need to be re-polished except in modernized classroom spaces. Re-polish around Gym space. Cracked and needs re-polished in locker room.	
			20%	x	None		x	Minor		Moderate		Major		Replace	25%	\$172,685		S
		Ceramic Tile	5%	x	None		Minor		Moderate		Major			Replace		\$0		
Liquid Applied		o	None		Minor		Moderate		Major			Replace		\$0				
Wood Sports Floor	5%	x	None		Minor		Moderate		Major			Replace		\$0				
C3030 Ceiling Finishes	Wallboard	30%	x	None		Minor		Moderate		Major		x	Replace	26%	\$1,600,328	S	Several leaks, holes, and damage in storage backroom of wood shop. Holes in costume room of PAC, paint very damaged in janitor/storage space in PAC	

PHYSICAL CONDITION ASSESSMENT

Lay-In Ceiling Tile	60%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	25%	\$256,463	S	Missing tile in AD-22, Small leak damages in BB-6, BB-1 (and missing tile), H-2, H-3, H-4, I-6 (and a damaged tile), K-5, M-46, various leaks in K-4, K-2, I-2, I-1, P portables, in PAC; CR, halls and auditorium. Dirty from vents in J portables and some cracked. Kitchen ceiling damaged around vents. Very damaged in backroom of wrestling space.
Glued-Up Ceiling Tile Painted Structure	10%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	26%	\$28,895	S	Several missing tiles in inner campus admin bldg, N-52. Some leak damage in section of auditorium. Several damaged in PAC halls, near ladder to roof. Several missing and damaged tiles near Gym-6 entrance. Many worn, about to fall in weightlifting room.
		<input type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		

D SERVICES

D10 Conveying

- D1010 Elevators & Lifts
- D1020 Escalators & Moving Walks
- D1090 Other Conveying Systems

		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		<input type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		

D20 Plumbing

- D2010 Plumbing Fixtures
- D2020 Domestic Water Distribution
- D2030 Sanitary Waste
- D2040 Rain Water Drainage
- D2090 Other Plumbing Systems NOT USED

D2010 Plumbing Fixtures	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	40%	\$4,312,889	S	PAC Building restrooms not ADA compliant. Boys locker Bldg plumbing fixtures have reached end of life and sinks are not ADA compliant. PAC Building is driving the level of def. in this category.
D2020 Domestic Water Distribution	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	S	Low water pressure throughout the campus
D2030 Sanitary Waste	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D2040 Rain Water Drainage	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	15%	\$602,688	I	Damaged ceiling tiles in PAC building due to leaking roof and poor roof drainage.
D2090 Other Plumbing Systems			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace				

D30 HVAC

- D3010 Energy Supply
- D3020 Heat Generating Systems
 - Boiler, Water Heaters
 - Air Handler, RTU's, Heat Pumps, Split Systems
 - Furnace
 - Heat Exchanger
 - Component of Air Handler, RTU's, Heat Pumps, Split Sys
- D3030 Cooling Generating Systems
 - Stand alone chiller

D3010 Energy Supply	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3020 Heat Generating Systems	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	30%	\$5,322,967	S	Boilers were recently replaced 8yrs & 2yrs in the PAC Building. Water heaters reached end of life. PAC Building is driving the level of def. in this category.
	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	20%	\$2,169,445	S	Bldg N - AHU (20 yrs old), PAC Building is driving the level of def. in this category.
		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3030 Cooling Generating Systems	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
Stand alone chiller	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Three chillers replaced 10 years ago (2009). Working in good condition.

PHYSICAL CONDITION ASSESSMENT

D3040 Distribution Systems	Ductwork	100%	x	None	Minor	Moderate	Major	x	Replace	40%	\$3,839,395	S	Duct work in Band Bldg, Art Bldg, Music Bldg, Old Admin Bldg, PAC Bldg grills and diffuser dirty.	
	Hot water return & supply	100%	x	None	Minor	Moderate	Major		Replace		\$0			
	D3050 Terminal & Package Units	Above ceiling VAV unit	100%	x	None	Minor	Moderate	Major		Replace		\$0		
		In-room ventilator unit		o	None	Minor	Moderate	Major		Replace		\$0		
		In-room radiant unit	100%	x	None	Minor	Moderate	Major		Replace		\$0		
	D3060 Controls & Instrumentation		100%	x	None	Minor	Moderate	Major		Replace		\$0		
D3070 Systems Testing & Balancing		100%	x	None	Minor	Moderate	Major		Replace		\$0			
D3090 Other HVAC Systems & Equipm NOT USED														
D40 Fire Protection														
D4010 Sprinklers		100%	x	None	Minor	Moderate	Major	x	Replace	70%	\$22,308,847	I	Not all buildings are sprinkled except for the PAC Bldg, New Admin Bldg CTE Bldg and Gym.	
	D4020 Standpipes	100%	x	None	Minor	Moderate	Major		Replace		\$0			
	D4030 Fire Protection Specialties	100%	x	None	Minor	Moderate	Major		Replace		\$0			
	D4090 Other Fire Protection Systems NOT USED													
D50 Electrical														
D5010 Electrical Service & Distribution		100%	x	None	Minor	Moderate	Major	x	Replace	20%	\$2,898,138	I	PAC Building electrical system has reached its end of life. Parts will be difficult to replace upon failure of the electrical systems.	
D5020 Lighting and Branch Wiring		100%	x	None	Minor	Moderate	Major	x	Replace	20%	\$6,432,365	I	PAC Building electrical system has reached its end of life. Safety issues with the stage lighting not properly grounded per code. Auditorium stair lighting not in compliance, utilizing rope lighting attached with tape for pathway lighting. Lighting in the Auditorium is not per IESNA light level recommendations. Life safety issue for exiting the building upon emergencies, no egress lighting with battery emergency packs to illuminate paths to exits. Dimmer cabinet for stage lighting has reached its end of life. No emergency lighting system in the Band Bldg and Music Bldg and modular units. Boy Locker Bldg lighting is not energy compliant and does not meet IESNA recommended lighting levels.	
	D5030 Communications & Security	Voice / Data System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
		Clock / Intercom System	100%	x	None	Minor	Moderate	Major		Replace		\$0		
		Closed Circuit Surveillance	100%	x	None	Minor	Moderate	Major		Replace		\$0		
		Access Control System		o	None	Minor	Moderate	Major		Replace		\$0		
		Intrusion Alarm System		o	None	Minor	Moderate	Major		Replace		\$0		
	Fire Alarm / Detection	100%	x	None	Minor	Moderate	Major	x	Replace	1%	\$75,938	I	Modular J-1 unit smoke detector initiates in the kitchenette due to cooking, it is suggested to replace the device with a heat detector and reprogram the fire alarm control panel for the changed device.	

PHYSICAL CONDITION ASSESSMENT

	Lighting Control System	100%	x	None		Minor		Moderate		Major		Replace		\$0		
D5090 Other Electrical Systems	NOT USED			None		Minor		Moderate		Major		Replace				

E EQUIPMENT & FURNISHINGS

E10 Equipment

E1010 Commercial Equipment	Food Service	100%	x	None		Minor		Moderate		Major		Replace	100%	\$804,046	I	Walk-in refrigerator refrigerant is not current.
	Vocational	100%	x	None		Minor		Moderate		Major		Replace	100%	\$2,834,184	I	2-3 pieces of equipment in the auto shop and woodworking shop require replacement.
E1020 Institutional Equipment	Science	30000	x	None		Minor		Moderate		Major		x Replace	20%	\$1,424,709	I	Science equipment not connected in Room D-29B
	Art	21000	x	None		Minor		Moderate		Major		x Replace	100%	\$4,129,125	I	Equipment reached end of life.
	Stage Performance	10000	x	None		Minor		Moderate		x Major		Replace	75%	\$1,689,188	I	Stage flooring, lighting and sound systems have reached the end of life. Replacement is required. Seating is new.
	Restroom Accessories/Stalls	100%	x	None		Minor		Moderate		Major		x Replace	30%	\$1,015,593	I	Old Admin Bldg, Pac Bldg, Art Building, Multipurpose Bldg, Boys Locker Bldg, Bldg N
E1030 Vehicular Equipment	NOT USED			None		Minor		Moderate		Major		Replace				
E1090 Other Equipment	NOT USED			None		Minor		Moderate		Major		Replace				

E20 Furnishings

E2010 Fixed Furnishings		100%	x	None		Minor		Moderate		x Major		Replace	25%	\$1,800,246	S	Some missing cabinet doors in kitchen area in C-18. Damaged counter in Sherman Shack
E2020 Movable Furnishings		100%	x	None		Minor		Moderate		Major		Replace		\$0		

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation

NOT USED

G20 Site Improvements

G2010 Roadways		235000	x	None		Minor		Moderate		x Major		Replace	51%	\$6,182,732	S	Some in new condition and others are cracking and should be replaced.
G2020 Parking Lots		65650	x	None		Minor		Moderate		x Major		Replace	51%	\$1,727,219	S	Some in new condition and others are cracking and should be replaced.
G2030 Pedestrian Paving		150000	x	None		Minor		Moderate		x Major		Replace	26%	\$2,785,712	S	Some in new condition and others are cracking and should be replaced.
G2040 Site Development		5692	x	None		Minor		Moderate		Major		Replace		\$0		
G2050 Landscaping		400000	x	None		Minor		Moderate		Major		Replace		\$0		Sports fields irrigation good but rest of space not used.

G30 Site Mechanical Utilities

G3010 Water Supply	Domestic	100%	x	None		Minor		Moderate		Major		Replace		\$0		
	Fire	100%	x	None		Minor		Moderate		Major		Replace		\$0		
		100%	x	None		Minor		Moderate		Major		Replace		\$0		
G3020 Sanitary Sewer				None		Minor		Moderate		Major		Replace		\$0		
G3030 Storm Sewer		100%	x	None		Minor		Moderate		Major		x Replace	30%	\$1,155,238	I	New Admin Bldg, G5 Bldg and K wing, the sewer flow is not good. The system backs up.
G3040 Heating Distribution			o	None		Minor		Moderate		Major		Replace		\$0		
G3050 Cooling Distribution			o	None		Minor		Moderate		Major		Replace		\$0		
G3060 Fuel Distribution		100%	x	None		Minor		Moderate		Major		Replace		\$0		
G3090 Other Site Mechanical Utilities	NOT USED			None		Minor		Moderate		Major		Replace				

G40 Site Electrical Utilities

G4010 Electrical Distribution	Service	100%	x	None		Minor		Moderate		Major		Replace		\$0		
	Generator		o	None		Minor		Moderate		Major		Replace		\$0		
G4020 Site Lighting		100%	x	None		Minor		Moderate		Major		Replace		\$0		
G4030 Site Communications & Security		100%	x	None		Minor		Moderate		Major		Replace		\$0		
G4090 Other Site Electrical Utilities	NOT USED			None		Minor		Moderate		Major		Replace				

PHYSICAL CONDITION ASSESSMENT

G90 Other Site Construction NOT USED

OTHER							
Description of System	Unit of Measure	Quantity	Unit Budget		Extended		Notes
Glass partitions in CTE (only about 1%, not counted in other finishes and partitions totals)					\$0		
P Portables ramps need to be replaced, safety concern, See ADA					\$0		
No lightning protection system installed for the campus. Potential equipment damage upon lightning strikes.							
No fume hoods in the culinary building. Suggest heat detectors in the culinary area in lieu of smoke detectors.							
Building D - room D-24, teacher indicated a strange smell in her classroom Jan 7, 2019.							
Building D - room D-22, teacher having issues with ceiling mounted speakers.							
Sporting field irrigation pump not furnished with VFD to reduce the speed. Possible damage if left running with lower water pressure resulting in cavitation.							
					\$0		

Physical Condition Budget Sub-Total	\$94,726,033
Budgeted Development Costs	\$35,995,893
Physical Condition Budget TOTAL	\$130,721,926

Replacement Budget	\$323,427,476	PAC building is driving a high level of def. in several categories. If PAC is re
Facility Condition Index (FCI)	40.4%	

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: Sierra Vista Center
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

			LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes							
Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	None	Minor	Moderate					Major	Replace					
A SUBSTRUCTURE																		
<u>A10 Foundations</u>																		
		A1010 Standard Foundations		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		A1020 Special Foundations		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		A1030 Slab on Grade		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
<u>A20 Basement Construction</u>																		
		A2010 Basement Excavation NOT USED			<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace				
		A2020 Basement Walls		<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
B SHELL																		
<u>B10 Superstructure</u>																		
		B1010 Floor Construction	Wood	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Steel	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Concrete	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		B1020 Roof Construction	Wood	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	20%	\$2,778,272	I	According to maintenance; end of life (1319,1317)
			Steel	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Concrete	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
<u>B20 Exterior Enclosure</u>																		
		B2010 Exterior Walls	Concrete Formed / Tilt	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Masonry	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Framed w/Panel Siding	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Framed w/Stucco	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Framed w/Masonry Veneer	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		B2020 Exterior Windows	Wood	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Aluminum/Steel	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	100%	\$5,556,545	L	Adjust \$, very few windows in facility
			Clad	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Curtain Wall	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		B2030 Exterior Doors	Wood	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Hollow Metal	13	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Storefront	8	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
<u>B30 Roofing</u>																		
		B3010 Roof Coverings	Asphalt Shingle	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Built-Up	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Single Ply	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$2,430,988	I	End of life (1319,1317)
			Metal	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Concrete Tile	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		B3020 Roof Openings	Skylights	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Access Hatch	1	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
C INTERIORS																		
<u>C10 Interior Construction</u>																		
		C1010 Partitions	Framed	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	20%	\$2,778,272	I	Vacant space partitions need to replace, not many partitions in there.
			Masonry	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		C1020 Interior Doors	Wood	<input type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Hollow Metal	50	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	20%	\$64,103	I	Vacant space doors
		C1030 Fittings	NOT USED		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace				
<u>C20 Stairs</u>																		
		C2010 Stair Construction	Wood	1	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Stairs don't fit criteria of major or replace but will likely be replaced during modernization. Wooden staircase with no finish

PHYSICAL CONDITION ASSESSMENT

C202 Stair Finishes	Metal	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Concrete	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Concrete Fill	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Resilient	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
C30 Interior Finishes																	
C3010 Wall Finishes	Paint on Masonry	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Wallboard	95%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	83%	\$3,286,002	I		Replace vacant space
C3020 Floor Finishes	Wainscot	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Ceramic Tile	5%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Carpet / Soft Surface	15%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Resilient Tile	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Resilient Sheet	4%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Polished Concrete	80%	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace	90%	\$1,250,223	S		Vacant space
	Ceramic Tile	1%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Liquid Applied	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	Wood Sports Floor	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
	C3030 Ceiling Finishes	Wallboard	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
Lay-In Ceiling Tile		20%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
Glued-Up Ceiling Tile		<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
Painted Structure		80%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			Majority of building has no ceiling finish, only in modernized space.
D SERVICES																	
D10 Conveying																	
D1010 Elevators & Lifts	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0				
D1020 Escalators & Moving Walks	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0				
D1090 Other Conveying Systems	<input type="checkbox"/>	<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0				
D20 Plumbing																	
D2010 Plumbing Fixtures	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$1,215,494	S		Vacant space plumbing fixtures are not functional and have reached their end of life.	
D2020 Domestic Water Distribution	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$520,926	S		Low water pressure.	
D2030 Sanitary Waste	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0				
D2040 Rain Water Drainage	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$260,463	I		Vacant space (Suite 1317 and 1319), the roof material deteriorated and caused extreme water intrusion into the building damaging walls, insulation, ceilings and carpet. Possible growth of harmful substance due to the water intrusion.	
D2090 Other Plumbing System NOT USED																	
D30 HVAC																	
D3010 Energy Supply	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$173,642	I		Vacant space (Suite 1317 and 1319), the roof could not be accessed due to the severe water damage. The possibility that the gas lines to the to roof mounted may be damaged.	
D3020 Heat Generating System Boiler (Wtr Htr)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$694,568	I		Vacant space (Suite 1317 and 1319), the water heaters have reached their end of life and are no longer functional.	
Air Handler (RTUs)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$520,926	I		Vacant space (Suite 1317 and 1319), the units have reached their end of life and are no longer functional.	
Furnace (Radiant Htr)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$347,284	I		Radiant heaters have reached their end of life in the vacant space (Suite 1317 and 1319) and the open vacant space used for storage for the district.	
Heat Exchanger		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0				
D3030 Cooling Generating System Component of AHU (RTUs)	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	25%	\$520,926	I		Vacant space (Suite 1317 and 1319), the units have reached their end of life and are no longer functional.	
Stand alone chiller		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0				
D3040 Distribution Systems Ductwork	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$1,041,852	I		The ductwork in the vacant space (Suite 1317 and 1319) is severely damaged due to water intrusion. There is no ductwork in the open vacant space used for storage for the district.	

PHYSICAL CONDITION ASSESSMENT

D3050 Terminal & Package L Above ceiling VAV unit	Hot water return & supply	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$2,604,630	I	There is no hot water return and supply for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage
		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	In-room ventilator unit		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	In-room radiant unit		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3060 Controls & Instrumentation		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$1,041,852	I	
D3070 Systems Testing & Balancing		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$520,926	I	The systems installed in the newly renovated space (8yrs) have not been properly tested and balanced.
D3090 Other HVAC Systems NOT USED																

D40 Fire Protection

D4010 Sprinklers		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$1,953,473	I	The sprinklers for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if they are functional and up to code.
D4020 Standpipes		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$1,041,852	I	The standpipes for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if they are functional and up to code.
D4030 Fire Protection Specialties		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$1,041,852	I	The fire protection specialties for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if they are functional and up to code.
D4090 Other Fire Protection NOT USED																

D50 Electrical

D5010 Electrical Service & Distribution		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$4,167,408	I	Electrical equipment and distribution has reached it end of life. Parts will be difficult and replace upon a failure.
D5020 Lighting and Branch Wiring		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$6,251,113	I	Lighting is not efficient in the vacant spaces and exterior lighting does not comply with the current Title 24 for lighting and controls throughout the shopping strip. No emergency lighting for egress lighting in the open vacant space for evacuation.
D5030 Communications & Sr Voice / Data System		100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$2,865,093	L	The voice/data system for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if the devices are functional.
	Clock / Intercom System		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Closed Circuit Surveillance	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$573,019	I	Additional closed circuit system is suggested for the equipment and supplies stored in the open vacant space used for the district.
	Access Control System		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Intrusion Alarm System		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Fire Alarm / Detection	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$1,172,084	I	The fire alarm/detection system for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage can't be determined if the devices are functional or code compliant.
	Lighting Control System	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	75%	\$520,926	I	Lighting controls does not comply with the current Title 24 for lighting throughout the campus.
D5090 Other Electrical System NOT USED																

E EQUIPMENT & FURNISHINGS

E10 Equipment

E1010 Commercial Equipme	Food Service		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Vocational		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
E1020 Institutional Equipme	Science		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Art		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Stage Performance		<input type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		

PHYSICAL CONDITION ASSESSMENT

	Restroom Accessories/Stalls	100%	x	None	Minor	Moderate	Major	x	Replace	75%	\$13,023,151	S	The Restroom Accessories/Stalls for the vacant space (Suite 1317 and 1319) and the open vacant space used for district storage are not ADA compliant.
E1030	Vehicular Equipment NOT USED			None	Minor	Moderate	Major		Replace				
E1090	Other Equipment NOT USED			None	Minor	Moderate	Major		Replace				
E20 Furnishings													
E2010	Fixed Furnishings	100%	x	None	Minor	Moderate	Major	x	Replace	83%	\$6,917,898	S	Replace in vacant space
E2020	Movable Furnishings	100%	x	None	Minor	Moderate	Major	x	Replace	83%	\$10,376,847	S	Much of outdated storage in vacant space

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10 Site Preparation NOT USED													
G20 Site Improvements													
G2010	Roadways	7550	x	None	Minor	Moderate	Major		Replace	100%	\$61,597		Space needs slurry and restriping, sqft measurement was based on entire parking lot
G2020	Parking Lots	19450	x	None	Minor	Moderate	Major		Replace	100%	\$340,035		Space needs slurry and restriping, sqft measurement was based on entire parking lot
G2030	Pedestrian Paving	5000	x	None	Minor	Moderate	Major		Replace		\$0		
G2040	Site Development		o	None	Minor	Moderate	Major		Replace		\$0		
G2050	Landscaping		o	None	Minor	Moderate	Major		Replace		\$0		
G30 Site Mechanical Utilities													
G3010	Water Supply Domestic Fire	100%	x	None	Minor	Moderate	Major		Replace		\$0		
		100%	x	None	Minor	Moderate	Major		Replace		\$0		
G3020	Sanitary Sewer	100%	x	None	Minor	Moderate	Major		Replace		\$0		
G3030	Storm Sewer	100%	x	None	Minor	Moderate	Major		Replace		\$0		
G3040	Heating Distribution		o	None	Minor	Moderate	Major		Replace		\$0		
G3050	Cooling Distribution		o	None	Minor	Moderate	Major		Replace		\$0		
G3060	Fuel Distribution	100%	x	None	Minor	Moderate	Major		Replace		\$0		Newly installed.
G3090	Other Site Mechanical			None	Minor	Moderate	Major		Replace				
G40 Site Electrical Utilities													
G4010	Electrical Distribution Service Generator	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$2,083,704	I	Electrical service up to the campus is insufficient for additional load added to the campus.
			o	None	Minor	Moderate	Major		Replace		\$0		
G4020	Site Lighting	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$2,083,704	I	Exterior lighting controls does not comply with the current Title 24 for lighting throughout the campus. Additional lighting is suggested in unit areas for security purposes, such as between buildings and behind modulars. It is suggest to furnish the exterior egress lighting above doors with photocell (auto control) and emergency battery pack for emergency purposes.
G4030	Site Communications & Security	100%	x	None	Minor	Moderate	Major	x	Replace	100%	\$1,389,136	I	Site communication and security up to the campus is insufficient for additional load added to the campus
G4090	Other Site Electrical L			None	Minor	Moderate	Major		Replace				
G90	Other Site Construction												

OTHER

Description of System	Unit of Measure	Quantity	Unit Budget	Extended	Notes
Roll up garage doors		6		\$0	Ok condition
No lightning protection				\$0	
				\$0	
				\$0	
				\$0	
				\$0	
				\$0	

Physical Condition Budget Sub-Total \$83,470,786

PHYSICAL CONDITION ASSESSMENT

Budgeted Development Costs	<u>\$31,718,899</u>
Physical Condition Budget TOTAL	\$115,189,684
Replacement Budget	\$146,446,332
Facility Condition Index (FCI)	78.7%

PHYSICAL CONDITION ASSESSMENT

District Name: Sierra Sands Unified School District
 Site Name: District Office
 Building Name: 0
 Building ID: 0

REMINDER: FILL OUT ALL INFORMATION ON 'BASE INFORMATION SHEET' BEFORE ENTERING DATA ON THIS SHEET

An unused cell or system that should not receive direct user input
 An automatically populated cell from user input elsewhere in the file - do not overwrite

Level 1	Level 2	Level 3	Type (as applicable)	% of Building or Number	LEVEL OF ACTION					% of System or Finish	Automated Budget Estimate	Necessity Rank (I, S, L)	Notes						
					None	Minor	Moderate	Major	Replace										
A SUBSTRUCTURE																			
<u>A10 Foundations</u>																			
		A1010 Standard Foundations			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		A1020 Special Foundations			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		A1030 Slab on Grade		100%	<input checked="" type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	10%	\$71,211	S	Settling occurring at addition of business office	
<u>A20 Basement Construction</u>																			
		A2010 Basement Excavation	NOT USED		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace					
		A2020 Basement Walls			<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
B SHELL																			
<u>B10 Superstructure</u>																			
		B1010 Floor Construction	Wood		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Steel		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Concrete		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
		B1020 Roof Construction	Wood		64%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0	Permanent structures (assumed wood)	
			Steel		36%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$534,082	I	Replace Huts exterior
			Concrete		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
<u>B20 Exterior Enclosure</u>																			
		B2010 Exterior Walls	Concrete Formed / Tilt		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Masonry		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Framed w/Panel Siding		36%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$640,898	I	Replace Huts exterior
			Framed w/Stucco		64%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace	20%	\$60,767	S	Cracking visible, especially along business office
			Framed w/Masonry Veneer		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		B2020 Exterior Windows	Wood		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Aluminum/Steel		100%	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	82%	\$632,590	S	All single pane, huts should be replaced
			Clad		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Curtain Wall		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		B2030 Exterior Doors	Wood		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Hollow Metal		100	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		Aesthetics poor
			Storefront		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
<u>B30 Roofing</u>																			
		B3010 Roof Coverings	Asphalt Shingle		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Built-Up		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Single Ply		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Metal		100%	<input checked="" type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	50%	\$593,424	S	Replace hut roofing, spray foam on permanent buildings beginning to bubble
		B3020 Roof Openings	Concrete Tile		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Skylights		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
			Access Hatch		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
C INTERIORS																			
<u>C10 Interior Construction</u>																			
		C1010 Partitions	Framed		100%	<input checked="" type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input checked="" type="checkbox"/>	Moderate	<input checked="" type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Masonry		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			
		C1020 Interior Doors	Wood		21	<input checked="" type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
			Hollow Metal		<input type="radio"/>	None	<input checked="" type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0			

PHYSICAL CONDITION ASSESSMENT

C1030 Fittings		NOT USED			None	Minor	Moderate	Major	Replace				
C20 Stairs													
C2010 Stair Construction	Wood		o	None	Minor	Moderate	Major	Replace		\$0			
	Metal		o	None	Minor	Moderate	Major	Replace		\$0			
	Concrete		o	None	Minor	Moderate	Major	Replace		\$0			
C2020 Stair Finishes	Concrete Fill		o	None	Minor	Moderate	Major	Replace		\$0			
	Resilient		o	None	Minor	Moderate	Major	Replace		\$0			
C30 Interior Finishes													
C3010 Wall Finishes	Paint on Masonry		o	None	Minor	Moderate	Major	Replace		\$0			
	Wallboard	100%	x	None	Minor	Moderate	Major	Replace		\$0			
	Wainscot		o	None	Minor	Moderate	Major	Replace		\$0			
C3020 Floor Finishes	Ceramic Tile		o	None	Minor	Moderate	Major	Replace		\$0			
	Carpet / Soft Surface	85%	o	None	Minor	Moderate	Major	x Replace	100%	\$295,080	S	End of life	
	Resilient Tile	10%	x	None	Minor	Moderate	Major	Replace		\$0			
	Resilient Sheet		o	None	Minor	Moderate	Major	Replace		\$0			
	Polished Concrete		o	None	Minor	Moderate	Major	Replace		\$0			
	Ceramic Tile		o	None	Minor	Moderate	Major	Replace		\$0			
	Liquid Applied		o	None	Minor	Moderate	Major	Replace		\$0			
C3030 Ceiling Finishes	Wood Sports Floor	5%	x	None	Minor	Moderate	Major	Replace		\$0		Wood floor in break room (not sports floor)	
	Wallboard	100%	o	None	x Minor	Moderate	Major	Replace	10%	\$8,901	L	Poor in closets	
	Lay-In Ceiling Tile		o	None	Minor	Moderate	Major	Replace		\$0			
	Glued-Up Ceiling Tile		o	None	Minor	Moderate	Major	Replace		\$0			
	Painted Structure		o	None	Minor	Moderate	Major	Replace		\$0			
D SERVICES													
D10 Conveying													
D1010 Elevators & Lifts		o	None	Minor	Moderate	Major	Replace		\$0				
D1020 Escalators & Moving Walks		o	None	Minor	Moderate	Major	Replace		\$0				
D1090 Other Conveying Systems		o	None	Minor	Moderate	Major	Replace		\$0				
D20 Plumbing													
D2010 Plumbing Fixtures		100%	x	None	Minor	Moderate	Major	x Replace	100%	\$415,397	I	The plumbing fixtures have reached their end of life in the restrooms. In addition, the fixtures in the restrooms are non compliant per ADA.	
D2020 Domestic Water Distribution		100%	x	None	Minor	Moderate	Major	x Replace	100%	\$178,027	I	The domestic waster distribution system has reached its end of life through the campus.	
D2030 Sanitary Waste		100%	x	None	Minor	Moderate	Major	x Replace	100%	\$178,027	I	The sanitary waste system has reached is its end of life through the campus.	
D2040 Rain Water Drainage			o	None	Minor	Moderate	Major	Replace		\$0			
D2090 Other Plumbing Syster NOT USED													
D30 HVAC													
D3010 Energy Supply		100%	x	None	Minor	Moderate	Major	x Replace	100%	\$59,342	I	Connections to the RTUs, are rusting and deteriorating. Suggest painting the piping to inhibit rusting and possible failure and staining the roof coating.	
D3020 Heat Generating Syse Boiler (Water Heater)	Air Handler (RTUs)	100%	x	None	Minor	Moderate	Major	x Replace	100%	\$237,370	I	Water heaters in the buildings. There are a total of 3 water heaters.	
	Furnace		o	None	Minor	Moderate	Major	Replace		\$0		The units have reached their end of life.	
	Heat Exchanger		o	None	Minor	Moderate	Major	Replace		\$0			
D3030 Cooling Generating Sy Component of air handler (RTU)	Stand alone chiller	100%	x	None	Minor	Moderate	Major	x Replace	100%	\$178,027	I	The units have reached their end of life.	
			o	None	Minor	Moderate	Major	Replace		\$0			
D3040 Distribution Systems	Ductwork	100%	x	None	Minor	Moderate	Major	x Replace	100%	\$118,685	I	The ductwork is dirty due to the age of the RTU units and grills and diffusers indicating stained ceilings.	

PHYSICAL CONDITION ASSESSMENT

	Hot water return & supply		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3050	Terminal & Package U Above ceiling VAV unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	In-room ventilator unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	In-room radiant unit		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D3060	Controls & Instrumentation	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$118,685	I	
D3070	Systems Testing & Balancing	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$59,342	I	The RTU units are not balanced.
D3090	Other HVAC Systems & NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace				

D40 Fire Protection

	D4010 Sprinklers		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	D4020 Standpipes		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	D4030 Fire Protection Specialties	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
D4090	Other Fire Protection ! NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace				

D50 Electrical

	D5010 Electrical Service & Distribution	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$474,739	I	Electrical equipment and distribution has reached it end of life. Parts will be difficult and replace upon a failure.
	D5020 Lighting and Branch Wiring	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$712,109	I	Lighting is not efficient, classrooms, offices and exterior lighting does not comply with the current Title 24 for lighting and controls throughout the campus. No emergency lighting for egress lighting in the offices and portables for evacuation.
	D5030 Communications & Se.Voice / Data System	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Clock / Intercom System		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Closed Circuit Surveillance	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Access Control System		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Intrusion Alarm System		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Fire Alarm / Detection	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$133,520	I	Additional devices needed throughout the campus. Missing fire alarm devices and outdated and damaged fire alarm devices.
	Lighting Control System	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$59,342	I	Lighting controls does not comply with the current Title 24 for lighting throughout the campus.
D5090	Other Electrical System NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace				

E EQUIPMENT & FURNISHINGS

E10 Equipment

	E1010 Commercial Equipmen Food Service		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Vocational		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	E1020 Institutional Equipmer Science		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Art		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Stage Performance		<input type="radio"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	Restroom Accessories/Stalls	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input checked="" type="checkbox"/>	Replace	100%	\$1,483,560	I	Not compliant with ADA
E1030	Vehicular Equipment NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace				
E1090	Other Equipment NOT USED			None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace				

E20 Furnishings

	E2010 Fixed Furnishings	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		
	E2020 Movable Furnishings	100%	<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Minor	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Major	<input type="checkbox"/>	Replace		\$0		

F SPECIAL CONSTRUCTION & DEMOLITION - NOT USED

G BUILDING SITE WORK

G10	Site Preparation	NOT USED														
G20	Site Improvements															

PHYSICAL CONDITION ASSESSMENT

G2010 Roadways		5000	x	None	Minor	Moderate	Major	Replace		\$0				
G2020 Parking Lots		23626	x	None	Minor	Moderate	Major	Replace	100%	\$414,636	S	Slurry needed		
G2030 Pedestrian Paving		3500	x	None	Minor	Moderate	Major	Replace	51%	\$104,423	S	Paving needs to be re-graded especially in front of superintendent/human resources		
G2040 Site Development			o	None	Minor	Moderate	Major	Replace		\$0				
G2050 Landscaping			o	None	Minor	Moderate	Major	Replace		\$0				
G30 Site Mechanical Utilities														
G3010 Water Supply	Domestic Fire	100%	x	None	Minor	Moderate	Major	Replace	100%	\$59,342	I	The domestic water has reached its end of life up to the campus.		
			o	None	Minor	Moderate	Major	Replace		\$0				
G3020 Sanitary Sewer		100%	x	None	Minor	Moderate	Major	Replace	100%	\$59,342	I	The sanitary sewer has reached its end of life up to the campus.		
G3030 Storm Sewer			o	None	Minor	Moderate	Major	Replace		\$0				
G3040 Heating Distribution			o	None	Minor	Moderate	Major	Replace		\$0				
G3050 Cooling Distribution			o	None	Minor	Moderate	Major	Replace		\$0				
G3060 Fuel Distribution		100%	x	None	Minor	Moderate	Major	Replace	100%	\$59,342	I	The fuel distribution (natural gas) has reached its end of life up to the campus. Gas line is deteriorating stubbing up into the gas meter.		
G3090 Other Site Mechanical	NOT USED			None	Minor	Moderate	Major	Replace						
G40 Site Electrical Utilities														
G4010 Electrical Distribution Service	Generator	100%	x	None	Minor	Moderate	Major	Replace	100%	\$178,027	I	Electrical service up to the campus is insufficient for additional load added to the campus		
			o	None	Minor	Moderate	Major	Replace		\$0				
G4020 Site Lighting		100%	x	None	Minor	Moderate	Major	Replace	100%	\$178,027	I	Insufficient site lighting for security and site lighting control is not in compliant with Title 24.		
G4030 Site Communications & Security		100%	x	None	Minor	Moderate	Major	Replace	100%	\$118,685	I	Site communication and security up to the campus is insufficient for additional load added to the campus		
G4090 Other Site Electrical U	NOT USED			None	Minor	Moderate	Major	Replace						
G90 Other Site Construction	NOT USED													
OTHER														
Description of System										Unit of Measure	Quantity	Unit Budget	Extended	Notes
No lightning protection system installed for the campus. Potential equipment damage upon lightning strikes.													\$0	
													\$0	
													\$0	
													\$0	
													\$0	
													\$0	
													\$0	

Physical Condition Budget Sub-Total \$8,592,978
 Budgeted Development Costs \$3,265,332
 Physical Condition Budget TOTAL \$11,858,310

Replacement Budget \$12,463,936
 Facility Condition Index (FCI) 95.1%



LONG RANGE FACILITIES PLAN

SIERRA SANDS UNIFIED SCHOOL DISTRICT

APPENDIX B: ENROLLMENT REPORT 2019



COOPERATIVE STRATEGIES

COMPLETE FINANCIAL & DEMOGRAPHIC PLANNING FOR EDUCATION

SIERRA SANDS UNIFIED SCHOOL DISTRICT

ENROLLMENT PROJECTIONS REPORT

MAY 14, 2019

PREPARED FOR:

Sierra Sands Unified School District

113 W. Felspar Avenue

Ridgecrest, CA 93555

T 760.499.1600

PREPARED BY:

Cooperative Strategies

3325 Hilliard Rome Road

Hilliard, OH 43026

T 614.798.8828

Table of Contents

Acknowledgements.....	2
Executive Summary	3
Enrollment Projection Methodology	5
U.S. Census.....	8
General Demographics	14
Estimated School Aged Population Growth.....	15
Housing Data	17
Resident Live Birth Data.....	18
Survival Ratios	20
Historical Enrollment.....	21
Projected Enrollment.....	23
Enrollment by School.....	26
Conclusion.....	38

ACKNOWLEDGMENTS

On behalf of Cooperative Strategies, we would like to extend our appreciation to the Sierra Sands Unified School District for the opportunity to assist them in developing this Enrollment Projections Report. As a planning team, we hope that this document will serve the Sierra Sands Unified School District for years to come.

COOPERATIVE STRATEGIES

Ann Hoffsis, REFP, Senior Director of Enrollment Projection Services

Karen Daniel-Hamberg, Associate Director

Galina Kostiv, Senior Associate

3325 Hilliard Rome Road

Hilliard, OH 43026

P. 614.798.8828

www.coopstrategies.com

EXECUTIVE SUMMARY

The enrollment projection for the Sierra Sands Unified School District included in this report was developed using the cohort survival methodology and Cooperative Strategies' custom enrollment projection software, S.T.E.P. [Student Trends & Enrollment Projections]. This custom software was developed in collaboration with The Ohio State University and is based on industry best practices as well as the national experience Cooperative Strategies has with schools, school districts, and state agencies.

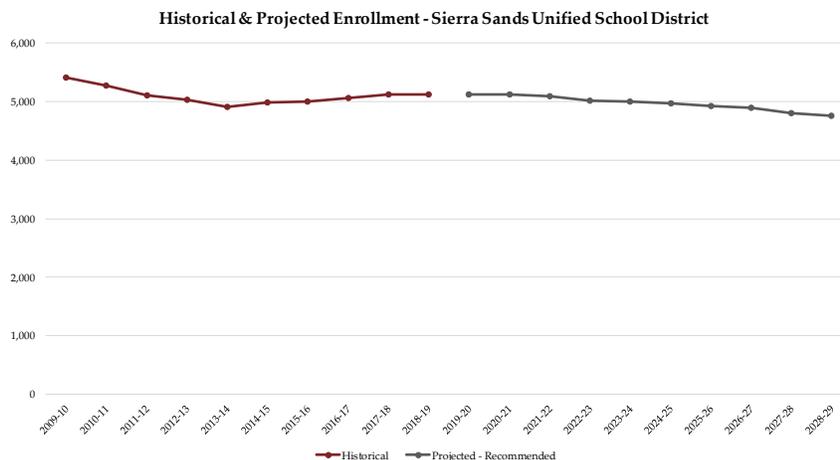


The Sierra Sands Unified School District is a school district serving all of Indian Wells Valley. There are 5 elementary, 2 middle, and 1 high schools serving 5,118 students in the 2018-19 school year.

The projection presented in this report is meant to serve as a planning tool for the future, and represents the most likely direction of the District. The enrollment projection was developed based on students living within the 2018-19 attendance boundaries by analyzing the following data using the cohort survival methodology:

- Live birth data
- Historical enrollment by boundary, by grade
- Census data
- Building permits

Enrollment in the Sierra Sands Unified School District has decreased by 293 students since the 2009-10 school year. Based on the cohort survival methodology, enrollment is projected to decrease over the next ten years.

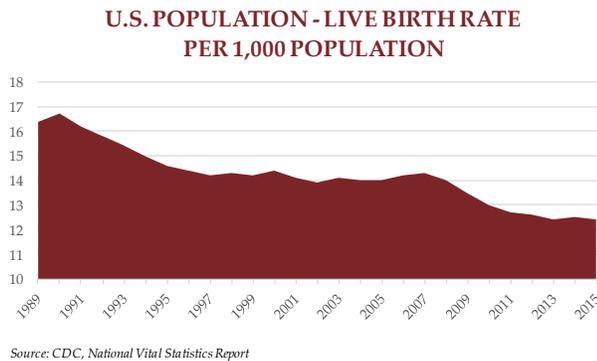
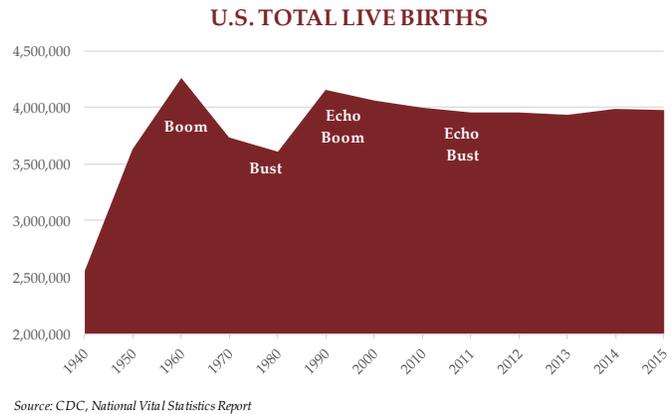


As with any projection, the District should pay close attention to the variables associated with the determining enrollment projection discussed in this document. Any one or more of these factors can increase or decrease enrollment within the Sierra Sands Unified School District. It is recommended that the data contained in this report be reviewed on an annual basis to determine how more recent trends will impact both the enrollment and any new housing development.

ENROLLMENT PROJECTION METHODOLOGY

Introduction

Tracing the landscape of the country’s public school enrollment back over the past fifty years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment, due in large part to past events including the baby boom, the availability and use of birth control, and the development of suburbs. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. This gave rise to the echo baby boom of the 1980s.



Nationwide, districts have experienced the effects of the echo baby bust of the 1990s. From the 1950s to the 1970s, a dramatic downsizing of the family unit occurred. A direct result was the declining school enrollment of the 1970s and 1980s. As of the 2010 Census, the size of a family was at an all-time low of 3.14 persons. The live birth rate increased for the first time in several years in 1998 and increased again in 2000. However, the birth rate resumed a descending pattern in 2001 and reached an all-time low of 11.8 (per 1,000) in 2017.

When projecting future enrollments, it is vital to track the number of live births, the amount of new housing activity, and the change in household composition. In addition, any of the following factors could cause a significant change in projected student enrollment:

- Boundary adjustments
- New school openings
- Changes / additions in program offerings
- Preschool programs
- Change in grade configuration
- Interest rates / unemployment shifts
- Intra- and inter-district transfer
- Magnet / charter / private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing
- School voucher programs
- School closures

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

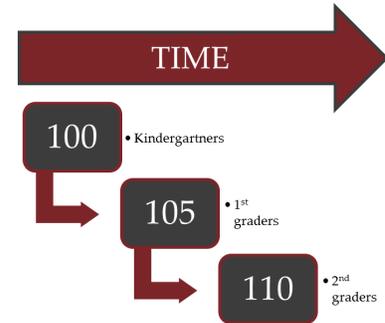
When looking ahead at a school district's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover—if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place that could affect student enrollment figures?

The cohort survival methodology is often used to answer these questions and is standard throughout the educational planning industry. The enrollment projection developed for the Sierra Sands Unified School District was developed using the cohort survival method.

Cohort Survival Method

The cohort survival methodology (sometimes referred to as the grade progression ratio method) is a widely used enrollment projection model that is used by many school districts and state and federal agencies to project K-12 enrollment.

A cohort is a group of persons [in this case, students]. The cohort survival enrollment projection methodology uses historic live birth data and historic student enrollment to “age” a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A “survival ratio” is developed to track how this group of students increased or decreased in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e. 2nd to 3rd grade] over a ten year period of time, patterns emerge. A projection ratio for each grade transition is developed based on analysis of the survival ratios. The projections are used as a multiplier in determining future enrollment.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade to develop a projection for next year’s 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, resident live birth counts are used to develop a birth-to-kindergarten survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year. The cohort survival methodology inherently considers the net effects of factors such as migration, housing, dropouts, transfers to and from charter schools, open enrollment, and deaths. This methodology does not assume changes in policies, program offerings, or future changes in housing and migration patterns.

U.S. CENSUS

According to the U.S. Census Bureau, the population in Kern County increased from 661,645 to 839,631, or approximately 27 percent, between the 2000 and 2010 Census.

In terms of school-aged children [5-19], the population increased by 33,233, or approximately 19 percent. The under-age -5 population increased from 55,707 to 72,885, or approximately 31 percent.

The median age of a Kern County resident is 30.7, an increase of 0.1 years since the 2000 Census.

The average household size increased from 3.03 to 3.15. The average family size increased from 3.5 to 3.61.

The number of total housing units increased in tandem with the number of occupied and vacant housing units.

The table to the right provides a comparison of the 2000 and 2010 U.S. Census data.

KERN COUNTY U.S. CENSUS

Subject	2000	2010
Total population	661,645	839,631
SEX AND AGE		
Male	339,382	433,108
Female	322,263	406,523
Under 5 years	55,707	72,885
5 to 19 years	176,427	209,660
20 to 64 years	367,457	481,649
65 years and over	62,054	75,437
Median age (years)	30.6	30.7
RACE		
One Race	95.9%	95.5%
White	61.6%	59.5%
Black or African American	6.0%	5.8%
American Indian and Alaska Native	1.5%	1.5%
Asian	3.4%	4.2%
Native Hawaiian and Other Pacific Islander	0.1%	0.1%
Some Other Race	23.2%	24.3%
Two or More Races	4.1%	4.5%
Hispanic or Latino	38.4%	49.2%
DEMOGRAPHICS		
Average household size	3.03	3.15
Average family size	3.50	3.61
HOUSING OCCUPANCY		
Total housing units	231,564	284,367
Occupied housing units	208,652	254,610
Vacant housing units	22,912	29,757

Source: U.S. Census

According to the U.S. Census Bureau, the population in Ridgecrest City increased from 24,927 to 27,616, or approximately 11 percent, between the 2000 and 2010 Census.

In terms of school-aged children [5-19], the population decreased by 26, or less than 1 percent. The under-age -5 population increased from 1,845 to 2,265, or approximately 23 percent.

The median age of a Ridgecrest City resident is 33.8, a decrease of 1.7 years since the 2000 Census.

The average household size increased from 2.51 to 2.54. The average family size increased from 3.06 to 3.1.

The number of total and occupied housing units increased while the number of vacant housing units decreased.

The table to the right provides a comparison of the 2000 and 2010 U.S. Census data.

**RIDGECREST CITY
U.S. CENSUS**

Subject	2000	2010
Total population	24,927	27,616
SEX AND AGE		
Male	12,441	13,832
Female	12,486	13,784
Under 5 years	1,845	2,265
5 to 19 years	6,111	6,085
20 to 64 years	14,148	15,849
65 years and over	2,823	3,417
Median age (years)	35.5	33.8
RACE		
One Race	96.0%	94.3%
White	82.0%	77.4%
Black or African American	3.5%	4.0%
American Indian and Alaska Native	1.1%	1.2%
Asian	3.9%	4.4%
Native Hawaiian and Other Pacific Islander	0.6%	0.5%
Some Other Race	4.9%	6.6%
Two or More Races	4.0%	5.7%
Hispanic or Latino	12.0%	17.9%
DEMOGRAPHICS		
Average household size	2.51	2.54
Average family size	3.06	3.10
HOUSING OCCUPANCY		
Total housing units	11,309	11,915
Occupied housing units	9,826	10,781
Vacant housing units	1,483	1,134

Source: U.S. Census

According to the U.S. Census Bureau, the population in China Lake Acres CDP increased from 1,761 to 1,876, or approximately 7 percent, between the 2000 and 2010 Census.

In terms of school-aged children [5-19], the population decreased by 56, or approximately 14 percent. The under-age -5 population increased from 92 to 121, or approximately 32 percent.

The median age of a China Lake Acres CDP resident is 44, an increase of 3.2 years since the 2000 Census.

The average household size decreased from 2.51 to 2.48. The average family size remained the same at 2.95.

The number of total and occupied housing units increased while the number of vacant housing units decreased.

The table to the right provides a comparison of the 2000 and 2010 U.S. Census data.

**CHINA LAKE ACRES CDP
U.S. CENSUS**

Subject	2000	2010
Total population	1,761	1,876
SEX AND AGE		
Male	884	948
Female	877	928
Under 5 years	92	121
5 to 19 years	397	341
20 to 64 years	979	1,101
65 years and over	293	313
Median age (years)	40.8	44.0
RACE		
One Race	96.5%	94.5%
White	89.5%	85.3%
Black or African American	1.2%	1.9%
American Indian and Alaska Native	0.8%	1.5%
Asian	0.9%	0.9%
Native Hawaiian and Other Pacific Islander	0.2%	0.4%
Some Other Race	3.9%	4.5%
Two or More Races	3.5%	5.5%
Hispanic or Latino	9.4%	14.1%
DEMOGRAPHICS		
Average household size	2.51	2.48
Average family size	2.95	2.95
HOUSING OCCUPANCY		
Total housing units	847	855
Occupied housing units	702	755
Vacant housing units	145	100

Source: U.S. Census

According to the U.S. Census Bureau, the population in Inyokern CDP increased from 984 to 1099, or approximately 12 percent, between the 2000 and 2010 Census.

In terms of school-aged children [5-19], the population decreased by 14, or approximately 7 percent. The under-age-5 population remained the same at 49.

The median age of a Inyokern CDP resident is 48.2, an increase of 6.1 years since the 2000 Census.

The average household size decreased from 2.35 to 2.27. The average family size increased from 2.96 to 3.01.

The number of total and occupied housing units increased while the number of vacant housing units decreased.

The table to the right provides a comparison of the 2000 and 2010 U.S. Census data.

**INYOKERN CDP
U.S. CENSUS**

Subject	2000	2010
Total population	984	1,099
SEX AND AGE		
Male	502	572
Female	482	527
Under 5 years	49	49
5 to 19 years	213	199
20 to 64 years	595	655
65 years and over	127	196
Median age (years)	42.1	48.2
RACE		
One Race	96.2%	95.0%
White	87.7%	84.6%
Black or African American	0.4%	1.3%
American Indian and Alaska Native	4.9%	2.2%
Asian	2.2%	2.3%
Native Hawaiian and Other Pacific Islander	0.0%	0.2%
Some Other Race	1.0%	4.5%
Two or More Races	3.8%	5.0%
Hispanic or Latino	6.5%	10.6%
DEMOGRAPHICS		
Average household size	2.35	2.27
Average family size	2.96	3.01
HOUSING OCCUPANCY		
Total housing units	519	537
Occupied housing units	418	484
Vacant housing units	101	53

Source: U.S. Census

According to the U.S. Census Bureau, the population in Johannesburg CDP decreased from 176 to 172, or approximately 2 percent, between the 2000 and 2010 Census.

In terms of school-aged children [5-19], the population decreased by 9, or approximately 30 percent. The under-age -5 population decreased from 7 to 4, or approximately 43 percent.

The median age of a Johannesburg CDP resident is 55, an increase of 6.7 years since the 2000 Census.

The average household size decreased from 2.07 to 1.81. The average family size increased from 2.7 to 2.76.

The number of total and occupied housing units increased while the number of vacant housing units decreased.

The table to the right provides a comparison of the 2000 and 2010 U.S. Census data.

**JOHANNESBURG CDP
U.S. CENSUS**

Subject	2000	2010
Total population	176	172
SEX AND AGE		
Male	86	90
Female	90	82
Under 5 years	7	4
5 to 19 years	30	21
20 to 64 years	101	101
65 years and over	38	46
Median age (years)	48.3	55.0
RACE		
One Race	96.0%	95.3%
White	91.5%	88.4%
Black or African American	0.6%	1.2%
American Indian and Alaska Native	1.1%	1.2%
Asian	0.0%	4.7%
Native Hawaiian and Other Pacific Islander	0.0%	0.0%
Some Other Race	2.8%	0.0%
Two or More Races	4.0%	4.7%
Hispanic or Latino	5.7%	4.7%
DEMOGRAPHICS		
Average household size	2.07	1.81
Average family size	2.70	2.76
HOUSING OCCUPANCY		
Total housing units	133	139
Occupied housing units	85	95
Vacant housing units	48	44

Source: U.S. Census

According to the U.S. Census Bureau, the population in Kernville CDP decreased from 1,736 to 1,395, or approximately 20 percent, between the 2000 and 2010 Census.

In terms of school-aged children [5-19], the population decreased by 173, or approximately 54 percent. The under-age -5 population increased from 59 to 60, or approximately 2 percent.

The median age of a Kernville CDP resident is 55.8, an increase of 3.7 years since the 2000 Census.

The average household size decreased from 1.99 to 1.92. The average family size remained the same at 2.5.

The number of total housing units decreased in tandem with the number of occupied and vacant housing units.

The table to the right provides a comparison of the 2000 and 2010 U.S. Census data.

**KERNVILLE CDP
U.S. CENSUS**

Subject	2000	2010
Total population	1,736	1,395
SEX AND AGE		
Male	916	688
Female	820	707
Under 5 years	59	60
5 to 19 years	319	146
20 to 64 years	827	770
65 years and over	531	419
Median age (years)	52.1	55.8
RACE		
One Race	96.8%	94.4%
White	90.6%	90.1%
Black or African American	1.2%	0.1%
American Indian and Alaska Native	2.1%	1.4%
Asian	0.7%	0.5%
Native Hawaiian and Other Pacific Islander	0.1%	0.0%
Some Other Race	2.2%	2.4%
Two or More Races	3.2%	5.6%
Hispanic or Latino	8.2%	5.9%
DEMOGRAPHICS		
Average household size	1.99	1.92
Average family size	2.50	2.50
HOUSING OCCUPANCY		
Total housing units	1,210	1,072
Occupied housing units	800	723
Vacant housing units	410	349

Source: U.S. Census

GENERAL DEMOGRAPHICS

The following information represents block group estimates and projections created from market research and U.S. Census data obtained from the Environmental Systems Research Institute [ESRI]. ESRI provides a yearly update to their demographic data in increments of five years. To make updates to their demographic data set, they use American Community Survey [ACS] data that takes a series of monthly sample surveys but only from areas with populations of 65,000 or more. One year of ACS data is a period estimate as a twelve-month average, rather than a single point in time.

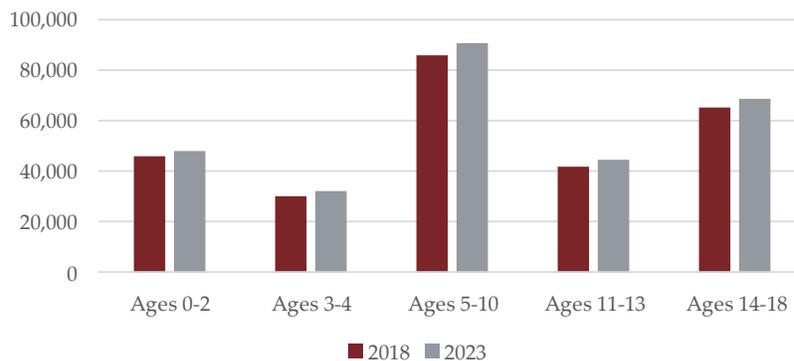
According to the ESRI estimates, the total population of Kern County, California is projected to increase over the next five years. As illustrated in the table below, the number of children, ages 5-18, is projected to increase by 10,527 children.

**KERN COUNTY
POPULATION ESTIMATES**

Age	2018	2023
Ages 0-2	45,622	47,963
Ages 3-4	30,272	31,866
Ages 5-10	85,931	90,469
Ages 11-13	41,395	44,269
Ages 14-18	65,191	68,306
Ages 5-18	192,517	203,044
Total Population	902,474	946,722

Source: ESRI BIS

**KERN COUNTY
POPULATION ESTIMATES**

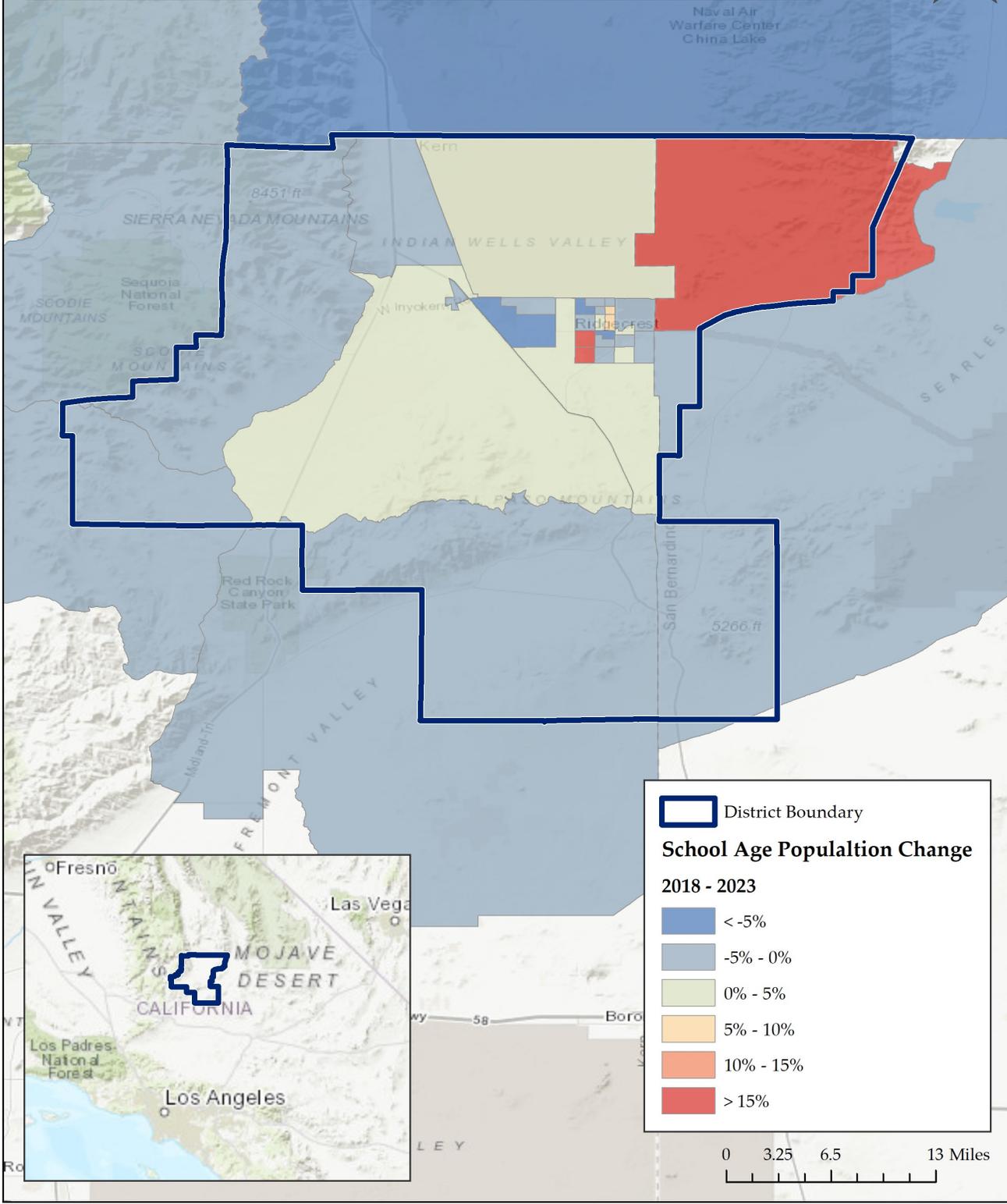


SIERRA SANDS UNIFIED SCHOOL DISTRICT ESTIMATED SCHOOL AGED POPULATION GROWTH 2018-2023

The map on the following page shows school age population change in the U.S. Census block groups within / around the Sierra Sands Unified School District boundary. Population changes are based on 2018 and 2023 estimates.

A block group is defined by the U.S. Census Bureau as, “a statistical division of a census tract, generally defined to contain between 600 and 3,000 people and 240 and 1,200 housing units, and the smallest geographic unit for which the Census Bureau tabulates sample data.”

Sierra Sands Unified School District School-Aged Population Change 2018 - 2023



HOUSING DATA

Housing development and building permits are tracked to determine their effect on student enrollment. The tables and graphs below illustrates the number of single- and multi-family building permits issued in Ridgecrest and Kern County since 2000.

**RIDGECREST, CA
BUILDING PERMITS**

Year	Single-Family	Multi-Family
2000	11	0
2001	12	0
2002	12	0
2003	13	0
2004	14	0
2005	15	0
2006	11	0
2007	48	80
2008	29	63
2009	36	0
2010	38	0
2011	51	0
2012	31	32
2013	8	0
2014	8	0
2015	21	0
2016	60	0
2017	63	0

Source: SOCDs Building Permits Database

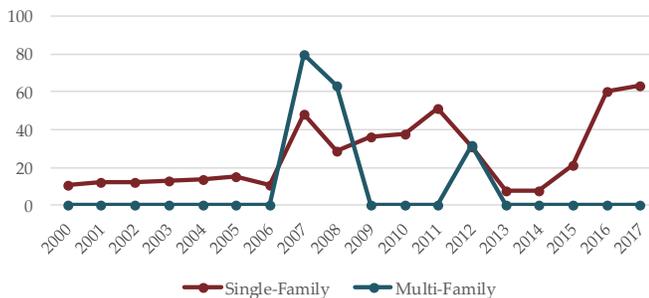
**KERN COUNTY
BUILDING PERMITS**

Year	Single-Family	Multi-Family
2000	2,862	208
2001	3,408	86
2002	4,496	13
2003	5,546	267
2004	6,174	620
2005	7,666	1,191
2006	5,731	1,260
2007	3,318	884
2008	1,610	983
2009	1,585	192
2010	1,211	445
2011	712	257
2012	1,428	577
2013	1,795	523
2014	1,885	412
2015	2,098	102
2016	2,141	115
2017	2,378	262
2018*	1,607	215

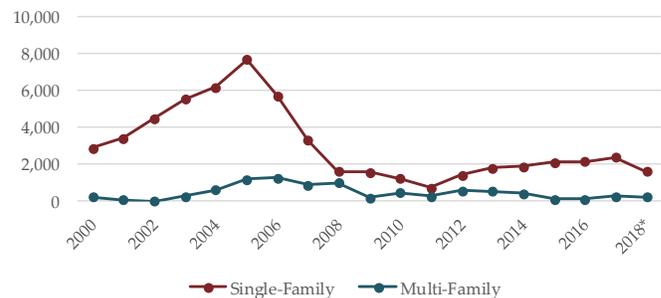
Source: SOCDs Building Permits Database

*preliminary

**RIDGECREST, CA
BUILDING PERMITS**



**KERN COUNTY
BUILDING PERMITS**



RESIDENT LIVE BIRTH DATA

Utilization of resident live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, either up or down, can also be planned for or anticipated by the District.

In addition, the live birth counts are used in determining a birth-to-kindergarten and birth-to-first grade survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten and first grade in the District five and six years later. The survival ratios for birth-to-kindergarten, birth-to-first grade, as well as grades 1-12 can be found on the page 15 of this report.

Data is arranged by the residence of the mother. For example, if a mother lives in Kern County but delivers her baby in Los Angeles County, the birth is counted in Kern County. Live birth counts are different from live birth rates. The live birth count is simply the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group.

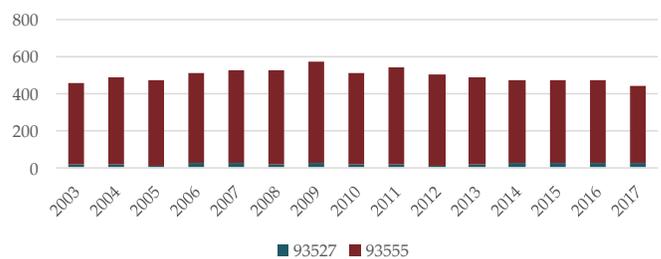
The table and graph include the resident live birth counts for zip codes 93255, 93283, 93505, 93519, 93527, 93528, 93554, and 93555. Upon analysis of the map on the following page, only live birth counts for zip codes 93527 and 93555 were used in the development of the enrollment projection.

SIERRA SANDS UNIFIED SCHOOL DISTRICT
RESIDENT LIVE BIRTH COUNTS

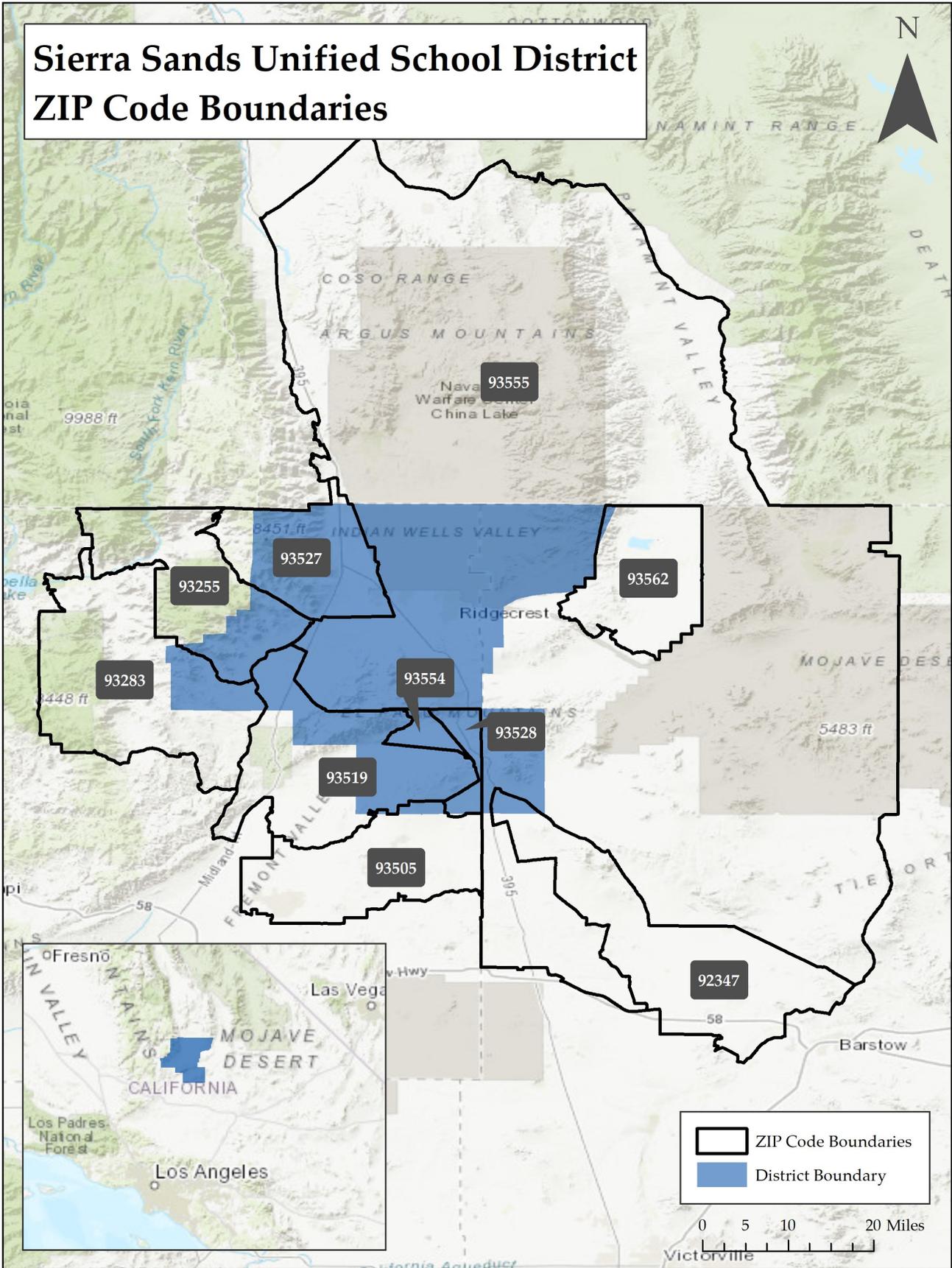
Year	93255	93283	93505	93519	93527	93528	93554	93555
2003	0	5	111	0	16	0	0	441
2004	0	10	130	0	17	0	0	470
2005	0	14	139	0	11	0	0	464
2006	0	18	178	0	27	0	0	484
2007	0	18	171	0	23	0	0	508
2008	5	20	181	0	20	0	0	509
2009	0	19	181	0	25	0	0	551
2010	0	13	173	0	19	0	0	490
2011	0	13	177	0	18	0	0	526
2012	5	16	192	0	15	0	0	493
2013	0	10	196	0	16	0	0	470
2014	3	19	178	0	23	0	0	452
2015	0	18	193	0	27	0	0	448
2016	0	12	179	0	23	0	0	452
2017	4	18	179	1	23	1	0	421

Source: California Department of Public Health

SIERRA SANDS UNIFIED SCHOOL DISTRICT ZIP CODES
RESIDENT LIVE BIRTH COUNTS



Sierra Sands Unified School District ZIP Code Boundaries



SURVIVAL RATIOS

The chart below demonstrates the ten-year changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was an increase in student population where new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system. If the exact number of students in 1st grade during the 2010-11 school year were present in 2nd grade for the 2011-12 school year, the survival ratio would be 100 percent.

Birth-to-Kindergarten and Birth-to-First Grade: This ratio indicates the number of children born in the area who attend kindergarten and first grade in the District five and six years later. What is important to note is the trend in survival ratios, not necessarily the actual number.

Grades 8 to 9: The higher than usual percentage is a result of school district promotion policies. Often in school districts, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as a 10th grader and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the historical survival ratios in the Sierra Sands Unified School District over the past ten years by grade level.

Survival Ratios - District-wide

from	to	Birth to K	K to 1	Birth to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
2009	2010	83.79%	107.13%	95.69%	86.60%	98.21%	95.06%	93.99%	100.28%	99.49%	103.02%	103.89%	91.18%	94.29%	98.16%
2010	2011	82.00%	107.54%	90.11%	87.55%	94.59%	94.29%	96.88%	98.21%	94.68%	96.67%	103.41%	95.32%	91.60%	98.48%
2011	2012	77.97%	99.28%	81.41%	92.99%	100.00%	98.70%	98.62%	98.66%	100.26%	101.18%	109.02%	88.21%	96.07%	100.83%
2012	2013	77.88%	94.93%	74.01%	93.27%	94.72%	97.30%	97.89%	98.60%	96.20%	97.14%	107.02%	95.86%	98.13%	84.40%
2013	2014	79.51%	90.29%	70.32%	95.93%	95.88%	97.88%	100.00%	102.96%	101.70%	99.72%	107.22%	94.26%	96.70%	102.72%
2014	2015	71.71%	90.17%	71.70%	101.08%	95.23%	100.27%	100.54%	103.02%	100.52%	96.66%	111.61%	94.76%	101.74%	98.69%
2015	2016	71.69%	104.11%	74.66%	99.76%	97.07%	105.01%	100.00%	97.04%	99.76%	101.56%	113.83%	98.98%	96.84%	101.42%
2016	2017	77.17%	103.59%	74.26%	103.42%	95.39%	100.82%	103.18%	100.80%	100.28%	100.74%	106.91%	100.25%	95.90%	98.10%
2017	2018	69.96%	100.51%	77.56%	98.27%	96.69%	105.09%	100.00%	100.51%	99.20%	103.88%	109.49%	100.00%	95.20%	96.26%
mean simple all years		76.85%	99.73%	78.86%	95.43%	96.42%	99.38%	99.01%	100.01%	99.12%	100.06%	108.04%	95.43%	96.27%	97.67%
std. dev. simple all years		4.80%	6.65%	8.69%	5.85%	1.79%	3.85%	2.59%	2.08%	2.24%	2.72%	3.37%	4.02%	2.76%	5.36%
mean simple 5 years		74.01%	97.74%	73.70%	99.69%	96.05%	101.81%	100.75%	100.87%	100.29%	100.51%	109.81%	97.65%	97.28%	99.44%
std. dev. simple 5 years		4.10%	6.99%	2.81%	2.83%	0.81%	3.16%	1.38%	2.44%	0.94%	2.64%	2.95%	2.91%	2.58%	2.61%
mean simple 3 years		72.94%	102.74%	75.49%	100.48%	96.38%	103.64%	101.06%	99.45%	99.75%	102.06%	110.08%	99.75%	95.98%	98.59%
std. dev. simple 3 years		3.76%	1.95%	1.80%	2.65%	0.88%	2.44%	1.84%	2.10%	0.54%	1.63%	3.50%	0.67%	0.82%	2.62%
mean simple 2 years		73.56%	102.05%	75.91%	100.84%	96.04%	102.96%	101.59%	100.66%	99.74%	102.31%	108.20%	100.13%	95.55%	97.18%
std. dev. simple 2 years		5.10%	2.18%	2.33%	3.64%	0.92%	3.02%	2.25%	0.21%	0.76%	2.22%	1.83%	0.18%	0.49%	1.30%
mean weighted all years		73.88%	99.87%	75.79%	98.90%	96.24%	102.08%	100.44%	100.27%	99.63%	101.15%	109.27%	98.07%	96.48%	97.83%
std. dev. weighted all years		4.16%	5.40%	4.51%	3.99%	1.15%	3.35%	1.89%	1.94%	1.39%	2.61%	2.78%	3.20%	2.20%	3.95%
mean weighted 5 years		72.37%	100.87%	75.84%	99.86%	96.30%	103.52%	100.84%	100.38%	99.69%	102.27%	109.41%	99.49%	95.99%	97.66%
std. dev. weighted 5 years		3.62%	4.00%	2.29%	2.53%	0.74%	2.48%	1.54%	1.57%	0.68%	2.25%	2.34%	1.71%	1.70%	2.11%
mean weighted 3 years		71.29%	101.19%	76.87%	99.23%	96.48%	104.34%	100.56%	100.43%	99.41%	103.24%	109.21%	100.00%	95.39%	96.78%
std. dev. weighted 3 years		3.34%	1.60%	1.62%	2.39%	0.62%	1.99%	1.48%	0.85%	0.51%	1.52%	1.66%	0.28%	0.48%	1.43%
mean weighted 2 years		70.30%	100.66%	77.40%	98.51%	96.63%	104.89%	100.15%	100.53%	99.25%	103.73%	109.37%	100.01%	95.24%	96.34%
std. dev. weighted 2 years		2.17%	0.93%	0.99%	1.55%	0.39%	1.29%	0.96%	0.09%	0.32%	0.95%	0.78%	0.08%	0.21%	0.55%

SIERRA SANDS UNIFIED SCHOOL DISTRICT HISTORICAL ENROLLMENT

As indicated in the table below, over the past ten years, student enrollment in the Sierra Sands Unified School District has decreased by 293 students.

Historical Enrollment - District-wide

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
SPED PS	NA	NA	NA	NA	NA	NA	43	37	34	NA
TK	NA	NA	NA	NA	NA	NA	64	55	49	82
K	435	398	419	414	412	458	365	390	392	340
1	470	466	428	416	393	372	413	380	404	394
2	392	407	408	398	388	377	376	412	393	397
3	405	385	385	408	377	372	359	365	393	380
4	416	385	363	380	397	369	373	377	368	413
5	356	391	373	358	372	397	371	373	389	368
6	392	357	384	368	353	383	409	360	376	391
7	398	390	338	385	354	359	385	408	361	373
8	411	410	377	342	374	353	347	391	411	375
9	431	427	424	411	366	401	394	395	418	450
10	420	393	407	374	394	345	380	390	396	418
11	435	396	360	391	367	381	351	368	374	377
12	431	427	390	363	330	377	376	356	361	360
SELPA non-district Infant/Toddler	NA	7	9	3	NA	NA	3	11	6	NA
SELPA non-district	19	40	38	23	33	39	NA	NA	4	NA
Grand Total	5,411	5,279	5,103	5,034	4,910	4,983	5,009	5,068	5,129	5,118

Source: Sierra Sands Unified School District

Historical Enrollment - District-wide

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
SPED PS	NA	NA	NA	NA	NA	NA	43	37	34	NA
TK/K - 5	2,474	2,432	2,376	2,374	2,339	2,345	2,321	2,352	2,388	2,374
6 - 8	1,201	1,157	1,099	1,095	1,081	1,095	1,141	1,159	1,148	1,139
9 - 12	1,717	1,643	1,581	1,539	1,457	1,504	1,501	1,509	1,549	1,605
Other	19	47	47	26	33	39	3	11	10	0
TK/K - 12	5,392	5,232	5,056	5,008	4,877	4,944	4,963	5,020	5,085	5,118
Grand Total	5,411	5,279	5,103	5,034	4,910	4,983	5,009	5,068	5,129	5,118

Source: Sierra Sands Unified School District

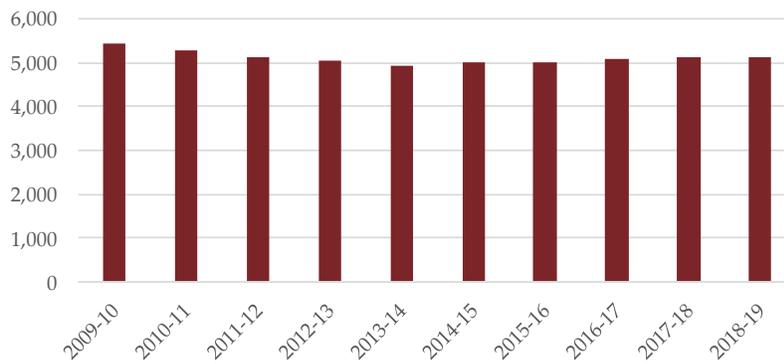
The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Historical Enrollment - by Boundary

Boundary	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Trend
Faller ES	651	652	638	632	625	609	589	588	596	575	
Gateway ES	401	395	359	331	358	361	378	369	390	364	
Inyokern ES	288	268	308	290	267	268	265	288	274	258	
Las Flores ES	425	410	388	445	433	463	449	445	462	430	
Pierce ES	311	333	301	297	302	312	325	312	314	329	
Richmond ES	414	418	426	401	382	371	358	397	396	418	
James Monroe MS	557	544	511	516	527	528	572	563	518	508	
Murray MS	644	613	588	578	551	566	567	594	629	631	
Burroughs HS	1,712	1,640	1,580	1,535	1,455	1,501	1,500	1,507	1,548	1,604	
Unmatched	0	0	0	1	2	0	0	0	0	0	
Out of District	8	6	4	8	8	4	6	5	2	1	
Total	5,411	5,279	5,103	5,034	4,910	4,983	5,009	5,068	5,129	5,118	

Source: Sierra Sands Unified School District

**HISTORICAL ENROLLMENT -
DISTRICT-WIDE**

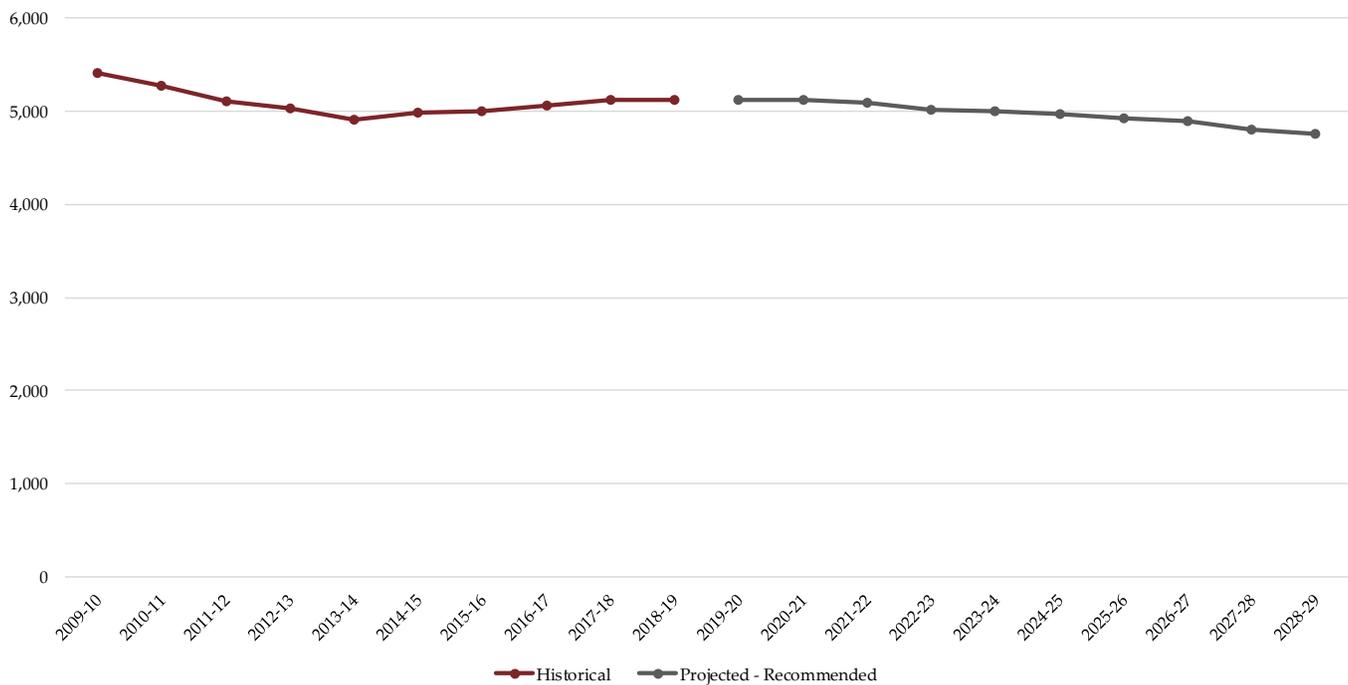


PROJECTED ENROLLMENT

Cooperative Strategies developed recommended enrollment projections for the Sierra Sands Unified School District. The recommended enrollment projection is based on a detailed analysis of historical enrollment and resulting survival ratios over the past 10 years. Significant shifts in survival ratio patterns are realized and accounted for in determining projection ratios independently for each grade level. The projection illustrates the most likely direction of the District based on more recent trends.

It should be noted that actual live birth counts are available through 2017 and project kindergarten enrollment through 2023-24. To project kindergarten through 2028-29, an average of the last 3 years of live birth counts was used. TK enrollment is kept flat at the current amount of 82 students.

Historical & Projected Enrollment - Sierra Sands Unified School District



SIERRA SANDS UNIFIED SCHOOL DISTRICT PROJECTED ENROLLMENT – RECOMMENDED

Based on the recommended projected enrollment, the student enrollment in the Sierra Sands Unified School District is projected to decrease from 5,118 in 2018-19 to 4,765 students in 2028-29.

Projected Enrollment - Recommended - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
TK	82	82	82	82	82	82	82	82	82	82
K	344	339	344	320	334	334	334	334	334	334
1	344	347	346	347	324	338	338	338	338	338
2	401	350	353	352	353	328	344	344	344	344
3	388	388	339	342	339	342	319	333	333	333
4	390	399	402	349	351	349	351	328	343	343
5	417	396	403	407	353	354	353	354	331	348
6	367	414	389	402	399	352	352	349	352	329
7	390	365	416	387	403	401	348	352	349	352
8	379	400	373	422	396	413	404	355	357	355
9	414	415	438	409	463	431	454	437	385	390
10	443	405	407	430	401	454	425	446	431	380
11	405	427	391	393	417	387	438	411	429	417
12	366	396	417	382	385	410	380	428	401	420
Grand Total	5,130	5,123	5,100	5,024	5,000	4,975	4,922	4,891	4,809	4,765

Source: Cooperative Strategies

Projected Enrollment - Recommended - District-wide

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
TK/K - 5	2,366	2,301	2,269	2,199	2,136	2,127	2,121	2,113	2,105	2,122
6 - 8	1,136	1,179	1,178	1,211	1,198	1,166	1,104	1,056	1,058	1,036
9 - 12	1,628	1,643	1,653	1,614	1,666	1,682	1,697	1,722	1,646	1,607
TK/K - 12	5,130	5,123	5,100	5,024	5,000	4,975	4,922	4,891	4,809	4,765
Grand Total	5,130	5,123	5,100	5,024	5,000	4,975	4,922	4,891	4,809	4,765

Source: Cooperative Strategies

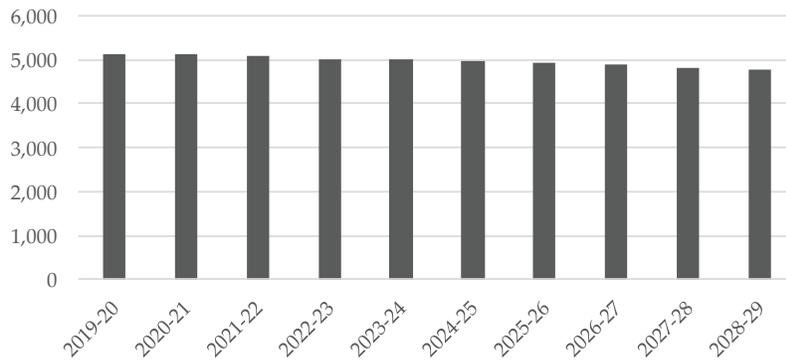
The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - Recommended - by Boundary

Boundary	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Trend
Faller ES	584	561	569	541	528	533	531	529	527	531	
Gateway ES	360	355	343	334	329	330	329	328	327	329	
Inyokern ES	239	228	221	205	207	206	205	204	203	205	
Las Flores ES	419	409	395	386	373	376	375	374	374	376	
Pierce ES	343	344	344	349	345	332	331	329	327	331	
Richmond ES	421	404	397	384	354	350	350	349	347	350	
James Monroe MS	495	525	521	546	538	524	496	479	479	470	
Murray MS	641	654	657	665	660	642	608	577	579	566	
Burroughs HS	1,628	1,643	1,653	1,614	1,666	1,682	1,697	1,722	1,646	1,607	
Total	5,130	5,123	5,100	5,024	5,000	4,975	4,922	4,891	4,809	4,765	

Source: Cooperative Strategies

**PROJECTED ENROLLMENT -
RECOMMENDED - DISTRICT-WIDE**



ENROLLMENT BY SCHOOL

The following pages illustrate historical and projected enrollment by school.

Faller ES 27

Gateway ES 28

Inyokern ES 29

Las Flores ES 30

Pierce ES 31

Richmond ES 32

James Monroe MS 33

Murray MS 34

Burroughs HS 35

Unmatched 36

Out of District 37

FALLER ES

Historical Enrollment - Faller ES Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
SPED PS	0	0	0	0	0	0	16	13	14	0
TK	0	0	0	0	0	0	16	11	12	20
K	119	104	108	106	108	124	86	107	92	81
1	124	122	101	97	102	82	107	80	108	95
2	110	107	101	108	91	105	86	106	80	106
3	98	102	105	111	107	81	87	89	111	78
4	99	109	102	102	111	103	84	95	82	113
5	93	93	106	99	94	101	107	84	96	82
SELPA non-district Infant/Toddler	0	3	4	1	0	0	0	3	0	0
SELPA non-district	8	12	11	8	12	13	0	0	1	0
Grand Total	651	652	638	632	625	609	589	588	596	575

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - Faller ES Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
TK	20	20	20	20	20	20	20	20	20	20
K	87	86	87	81	84	84	84	84	84	84
1	80	86	85	86	80	84	84	84	84	84
2	94	79	85	85	85	79	84	84	84	84
3	105	93	79	85	84	85	79	82	82	82
4	82	111	98	83	89	89	89	83	87	87
5	116	86	115	101	86	92	91	92	86	90
Grand Total	584	561	569	541	528	533	531	529	527	531

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

GATEWAY ES

Historical Enrollment - Gateway ES Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
SPED PS	0	0	0	0	0	0	11	11	6	0
TK	0	0	0	0	0	0	10	8	7	13
K	76	61	69	53	66	70	64	63	62	57
1	67	83	58	72	56	59	61	68	66	58
2	53	58	74	41	74	48	61	50	73	57
3	69	55	69	61	41	74	59	48	52	66
4	70	63	41	51	59	43	66	58	60	54
5	65	67	42	47	57	59	45	61	62	59
SELPA non-district Infant/Toddler	0	1	1	0	0	0	1	2	0	0
SELPA non-district	1	7	5	6	5	8	0	0	2	0
Grand Total	401	395	359	331	358	361	378	369	390	364

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - Gateway ES Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
TK	13	13	13	13	13	13	13	13	13	13
K	60	58	60	55	58	58	58	58	58	58
1	54	56	56	56	52	54	54	54	54	54
2	54	50	52	52	52	48	50	50	50	50
3	57	53	50	52	51	52	49	51	51	51
4	67	57	54	51	52	52	52	49	51	51
5	55	68	58	55	51	53	53	53	50	52
Grand Total	360	355	343	334	329	330	329	328	327	329

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

INYOKERN ES

Historical Enrollment - Inyokern ES Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
SPED PS	0	0	0	0	0	0	3	1	3	0
TK	0	0	0	0	0	0	12	3	8	5
K	37	32	53	51	48	53	46	49	32	34
1	58	40	53	52	43	54	38	50	54	34
2	45	54	42	46	43	42	52	43	44	51
3	53	44	54	47	37	40	39	57	40	39
4	44	46	41	55	45	35	43	39	53	45
5	49	44	57	38	45	39	32	45	40	50
SELPA non-district Infant/Toddler	0	1	0	0	0	0	0	1	0	0
SELPA non-district	2	7	8	1	6	5	0	0	0	0
Grand Total	288	268	308	290	267	268	265	288	274	258

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - Inyokern ES Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
TK	5	5	5	5	5	5	5	5	5	5
K	35	35	35	33	34	34	34	34	34	34
1	36	37	37	37	35	36	36	36	36	36
2	32	34	35	35	35	33	34	34	34	34
3	48	30	32	33	33	33	31	32	32	32
4	39	48	30	32	33	33	33	31	32	32
5	44	39	47	30	32	32	32	32	30	32
Grand Total	239	228	221	205	207	206	205	204	203	205

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

LAS FLORES ES

Historical Enrollment - Las Flores ES Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
SPED PS	0	0	0	0	0	0	4	3	4	0
TK	0	0	0	0	0	0	11	14	7	18
K	75	68	68	79	75	81	69	71	82	58
1	84	80	71	70	76	76	79	75	69	74
2	65	71	69	82	67	75	64	80	85	73
3	64	66	61	72	74	76	71	66	70	75
4	81	52	64	71	65	79	77	65	70	66
5	53	71	50	67	71	72	73	68	71	66
SELPA non-district Infant/Toddler	0	0	0	0	0	0	1	3	4	0
SELPA non-district	3	2	5	4	5	4	0	0	0	0
Grand Total	425	410	388	445	433	463	449	445	462	430

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - Las Flores ES Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
TK	18	18	18	18	18	18	18	18	18	18
K	63	63	63	59	61	61	61	61	61	61
1	55	60	60	60	57	59	59	59	59	59
2	82	62	68	67	68	63	66	66	66	66
3	64	73	55	60	59	60	56	59	59	59
4	74	63	71	54	59	59	59	55	58	58
5	63	70	60	68	51	56	56	56	53	55
Grand Total	419	409	395	386	373	376	375	374	374	376

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

PIERCE ES

Historical Enrollment - Pierce ES Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
SPED PS	0	0	0	0	0	0	5	5	4	0
TK	0	0	0	0	0	0	8	10	5	12
K	52	61	47	54	48	51	45	43	50	58
1	65	52	65	51	53	43	52	45	49	54
2	47	54	45	54	46	54	55	55	56	45
3	50	49	43	43	61	46	50	49	54	57
4	55	47	51	43	46	62	49	55	41	56
5	39	64	45	50	46	52	61	49	54	47
SELPA non-district Infant/Toddler	0	1	2	0	0	0	0	1	0	0
SELPA non-district	3	5	3	2	2	4	0	0	1	0
Grand Total	311	333	301	297	302	312	325	312	314	329

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - Pierce ES Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
TK	12	12	12	12	12	12	12	12	12	12
K	48	47	48	45	47	47	47	47	47	47
1	64	54	54	54	50	52	52	52	52	52
2	57	68	57	57	57	53	55	55	55	55
3	49	57	66	56	56	56	52	54	54	54
4	56	48	58	66	56	55	56	52	55	55
5	57	58	49	59	67	57	57	57	52	56
Grand Total	343	344	344	349	345	332	331	329	327	331

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

RICHMOND ES

Historical Enrollment - Richmond ES Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
SPED PS	NA	NA	NA	NA	NA	NA	4	4	3	NA
TK	NA	NA	NA	NA	NA	NA	7	9	10	14
K	76	71	74	71	66	79	55	56	74	52
1	71	89	80	73	62	58	74	62	58	79
2	71	63	77	66	65	53	57	78	55	65
3	70	68	53	73	57	55	53	56	66	65
4	67	67	63	57	71	47	54	65	62	79
5	57	52	71	57	58	74	53	66	66	64
SELPA non-district Infant/Toddler	NA	1	2	2	NA	NA	1	1	2	NA
SELPA non-district	2	7	6	2	3	5	NA	NA	NA	NA
Grand Total	414	418	426	401	382	371	358	397	396	418

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - Richmond ES Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
TK	14	14	14	14	14	14	14	14	14	14
K	51	50	51	47	50	50	50	50	50	50
1	55	54	54	54	50	53	53	53	53	53
2	82	57	56	56	56	52	55	55	55	55
3	65	82	57	56	56	56	52	55	55	55
4	72	72	91	63	62	61	62	58	60	60
5	82	75	74	94	66	64	64	64	60	63
Grand Total	421	404	397	384	354	350	350	349	347	350

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

JAMES MONROE MS

Historical Enrollment - James Monroe MS Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
6	166	168	174	173	179	176	211	164	155	182
7	191	174	166	184	165	178	186	209	159	152
8	200	202	171	159	183	174	175	190	204	174
Grand Total	557	544	511	516	527	528	572	563	518	508

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - James Monroe MS Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
6	161	182	177	184	176	159	160	159	160	150
7	179	157	182	175	182	176	156	158	157	158
8	155	186	162	187	180	189	180	162	162	162
Grand Total	495	525	521	546	538	524	496	479	479	470

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

MURRAY MS

Historical Enrollment - Murray MS Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
6	226	189	210	195	173	206	196	196	221	209
7	207	216	172	201	188	181	199	198	202	221
8	211	208	206	182	190	179	172	200	206	201
Grand Total	644	613	588	578	551	566	567	594	629	631

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - Murray MS Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
6	206	232	212	218	223	193	192	190	192	179
7	211	208	234	212	221	225	192	194	192	194
8	224	214	211	235	216	224	224	193	195	193
Grand Total	641	654	657	665	660	642	608	577	579	566

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

BURROUGHS HS

Historical Enrollment - Burroughs HS Boundary

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
9	430	425	424	411	365	401	394	395	417	450
10	418	393	406	374	394	344	380	389	396	418
11	434	396	360	390	367	380	351	367	374	377
12	430	426	390	360	329	376	375	356	361	359
Grand Total	1,712	1,640	1,580	1,535	1,455	1,501	1,500	1,507	1,548	1,604

Source: Sierra Sands Unified School District

Projected Enrollment - Recommended - Burroughs HS Boundary

Grade	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
9	414	415	438	409	463	431	454	437	385	390
10	443	405	407	430	401	454	425	446	431	380
11	405	427	391	393	417	387	438	411	429	417
12	366	396	417	382	385	410	380	428	401	420
Grand Total	1,628	1,643	1,653	1,614	1,666	1,682	1,697	1,722	1,646	1,607

Source: Cooperative Strategies

The varying shades of color in the table represent significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

UNMATCHED

Historical Enrollment - Unmatched

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
6	0	0	0	0	1	0	0	0	0	0
7	0	0	0	0	1	0	0	0	0	0
8	0	0	0	1	0	0	0	0	0	0
Grand Total	0	0	0	1	2	0	0	0	0	0

Source: Sierra Sands Unified School District

OUT OF DISTRICT

Historical Enrollment - Out of District

Grade	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	0	1	0	0	1	0	0	1	0	0
1	1	0	0	1	1	0	2	0	0	0
2	1	0	0	1	2	0	1	0	0	0
3	1	1	0	1	0	0	0	0	0	0
4	0	1	1	1	0	0	0	0	0	0
5	0	0	2	0	1	0	0	0	0	0
6	0	0	0	0	0	1	2	0	0	0
7	0	0	0	0	0	0	0	1	0	0
8	0	0	0	0	1	0	0	1	1	0
9	1	2	0	0	1	0	0	0	1	0
10	2	0	1	0	0	1	0	1	0	0
11	1	0	0	1	0	1	0	1	0	0
12	1	1	0	3	1	1	1	0	0	1
Grand Total	8	6	4	8	8	4	6	5	2	1

Source: Sierra Sands Unified School District

CONCLUSION

As with any projection, the District should pay close attention to live birth counts, enrollment in elementary schools, open enrollment, non-public enrollment, in / out migration patterns, and any housing growth. It is recommended that this document be reviewed on an annual basis to determine how more recent growth and enrollment trends will impact the enrollment projections.

Cooperative Strategies is pleased to have had the opportunity to provide the District with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Sierra Sands Unified School District.