

MESA COUNTY VALLEY SCHOOL DISTRICT 51

25-YEAR FACILITY MASTER PLAN

hord | coplan | macht

MAY 31, 2024



- 1 EXECUTIVE SUMMARY 2 GUIDING PRINCIPLES **3** PROCESS
- 4 CONDITIONS OVERVIEW
- **5** RECOMMENDATIONS



ACKNOWLEDGEMENTS

The creation of this document was a joint effort by the Mesa County Valley School District 51 Board of Education, the Administration and Staff of D51, a Planning Committee representing Grand Junction, Fruita, Loma, Clifton, and Palisade and Gateway, CO, and the planning team of Hord Coplan Macht, Dynamic Program Management, and FCI Constructors. Listed below are the key contributors:

Mesa County Valley School District 51: Board of Education

Andrea Haitz, President Will Jones. Vice President Angela Lema, Secretary Jose Luis Chavez, Director Barb Evanson, Director

D51 Long Range Planning Committee

Gideon Bullock, Facilities Director with Mesa County Kimberly Bullen, Public Works Director with the City of Fruita Jack Curry, VP of Programming and Operations with Riverside **Educational Center** Tracy Gallegos, Director of Access Opportunity, and Family Partnerships - District 51

Clint Garcia, Chief Operations Officer - District 51 Janet Hawkinson, Palisade Town CEO

Dr. Brian Hill, Superintendent of Schools - District 51

Todd Hollenbeck, Deputy County Administrator with Mesa County Amy Sue Javernick, President Mesa Valley Education Association

Paul Jebe, Site Director - District 51

Will Jones, VP. District 51 Board of Education

Angela Christensen, Executive Director - School District 51 Foundation

Patrice Clark, Rim Rock Elementary School Teacher - District 51

Tony Marsh, Maintenance Coordinator with District 51

Jennifer Marsh, Chief Academic Officer with District 51

Eddie Mort, Director of Maintenance and Operations - District 51

Zachary Moore, Principal at Pear Park Elementary School - District 51 Eric Nilsen, Retired Director of Maintenance and Operations - District 51

Tim Leon, Director of Safety and Security with District 51

Angela Lema, Secretary, District 51 Board of Education

Art Smith, Mesa County Sheriff's Department

Andrew Smith. Parent

Jory Sorensen, Principal at Grand Junction High School - District 51 Scott Swartwood, Principal at West Middle School - District 51

Dan Prinster, Vice President - Business Development for St. Mary's

Medical Center

Kim Popick, Teacher at Palisade High School - District 51 Melanie Trujillo, Chief Financial Officer with District 51

Planning Team

Matt Porta, Hord Coplan Macht Lyn Eller, Hord Coplan Macht Colleen Kaneda, Dynamic Program Management Micah Adams, Dynamic Program Management Ray Scott, Dynamic Program Management

FCI Constructors. Grand Junction Big Horn Engineering, Grand Junction Lindauer Dunn Engineers, Grand Junction Austin Civil Group, Grand Junction











BACKGROUND

To help the district be strategic in its facility decisions long-term, D51 hired Hord Coplan Macht (HCM) in the summer of 2023 to complete a Long-Range Facility Master Plan. This master plan will provide the D51 school community a long range road map for maintaining and developing the district's facilities to meet future needs. To create this plan, facility condition assessments were completed for the majority of D51's facilities. These facility assessments included both an evaluation of the educational adequacy and utilization of each school building.

A planning committee was formed in the fall of 2023. The committee met monthly to support the master planning process, engage the community, and inform how the district should prioritize future work at each facility. The planning committee established guiding principles for this plan, which aims to outline facility strategies over the next 25 years. For the initial phase of work, the plan proposes a balanced approach to improving safety and security, addressing maintenance needs, and enhancing the learning environments in the face of growing individual and Special Education demands. This committee is expected to make recommendations to the D51 administration and school board in the fall of 2024.

Mesa County Valley District 51 has been in a period of declining enrollment, forcing the district to make strategic and sometimes difficult facility decisions for the district's immediate and long-term future. For instance, ahead of the 2022-23 school year, the district closed the former East Middle School. Ahead of the 2024-25 school year, the district is consolidating school facilities in Fruita, converting the former Fruita 8-9 school facility to a 6-8 middle school while closing the former Fruita middle school building. The state demographer is projecting a few more years of declining enrollment before seeing an enrollment increase, with a potential of enrollment reaching pre-pandemic numbers within the next 10-12 years.

PRIORITIES

The planning committee developed the following priorities for the D51Facility Master plan. Scopes of work in bold text are recommended for the first phase of capital improvements.

- 1. Safety and Security Improvements District Wide
- 2. Priority Deferred Maintenance and Life-Safety Improvements District Wide
- 3. Capital Improvements to Central High School
- 4. Capital Improvements to Fruita Monument High School
- 5. Educational Enhancements to support SPED at the Elementary Grade Level
- 6. Technology and Furniture Upgrades District Wide
- 7. Capital Improvements at the Middle School Level
- 8. Educational Enhancements to support Pre-School at the Elementary Grade Level
- 9. Elementary School Replacements
- 10. Capital Improvements at Palisade High School



MASTER PLAN GUIDING PRINCIPLES



Create a clear, attainable plan that is accessible to and engages every community and stakeholder group



Produce a realistic, financially feasible strategy that can be updated on a regular schedule



Improve communication, control access, and enhance supervision throughout school facilities



Develop flexible spaces to support next generation learning, changing enrollments, and evolving career paths and skills



Prioritize decisions leading to longlasting, energyconscious facilities



Promote community involvement with safe access and afterschool use opportunities





Kick-Off/ Map Out Process
Establish Goals
Tour Schools
Facility / Ed Assessments

Compile Information
Record Assessments
Review Demographics
Analyze Utilization

Develop Options
Apply Cost Data
Engage Community
Evaluate Options

Finalize Master Plan
Prioritize Projects
Create Bond Scope
Summary/Graphics

SUMMARY OF THE PROCESS

This master planning process began in the summer of 2023. The process has been led by the district's Executive Team and a larger planning committee. The planning committee was composed of D51 staff, leadership, and educators, as well as a variety of community members, parents, and other stakeholders from across the district. The planning committee met monthly, and each committee meeting began with a tour of a different district school, ranging from new buildings to those with more needs. The committee provided guidance on the master plan priorities, how to prioritize the wide-ranging facility needs, and a plan that would be supported by the broader community.

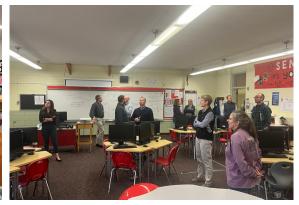
To provide this guidance, the planning committee engaged stakeholder groups and spent time in the facilities being discussed. HCM, along with members of the planning committee, conducted interviews with school staff and leadership on specific topics, including Learning Environments. Building and Site Safety, Core Program Spaces, Special Education, and Elective Space. HCM also conducted focus groups on Safety and Security, Technology, District Academic Leadership and Curriculum, Special Education, Early Childhood Education, and Custodial as well as a focus group with a Teacher Advisory Group made up of a cross-section of instructors from D51 schools. The information gathered from these focus groups informed the master plan.

Another key component of this process was conducting facility assessments. Hord Coplan Macht (HCM), FCI Constructors, and consulting engineers provided expert assessments of district facilities. The team ultimately assessed 25 elementary schools, 9 middle schools, 4 high schools and 7 miscellaneous district schools and facilities to evaluate each facility in terms of physical conditions, deferred maintenance, code compliance, educational adequacy, and capacity / utilization. Each facility was scored from 1 to 100% for condition, adequacy and utilization (see section 4).

This master plan was developed based on stakeholder feedback about facility needs as well as expert assessments of facility deficiencies.



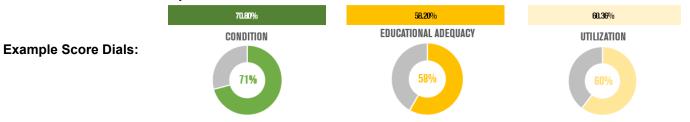






A+	3 Facilities	(1 Elementary School / 1 Middle School / 1 High School)
Α	7 Facilities	(4 Elementary Schools / 2 Middle Schools / 1 Misc)
B	8 Facilities	(3 Elementary Schools / 2 Middle Schools / 2 High Schools / 1 Misc)
C	9 Facilities	(6 Elementary Schools / 1 High School / 2 Misc)
D	13 Facilities	(9 Elementary Schools / 2 Middle Schools / 2 Misc)
F	5 Facilities	(2 Elementary Schools / 3 Misc)

Grading Tiers Calculation: Each D51 facility has been assigned to a Grading Tier based on its physical conditions and adequacy for education. In this document, evaluations of each facility are presented as 3 score dials - Condition, Educational Adequacy, and Utilization. The score dials measure the facility from 1 to 100%.



Composite Score: The facility's Composite score is 1) the Physical Condition score (left "Condition" dial), reduced incrementally by 2) the Educational Adequacy score (center "Condition" dial). As the Educational Adequacy gets worse, it reduces the Composite score of the school.

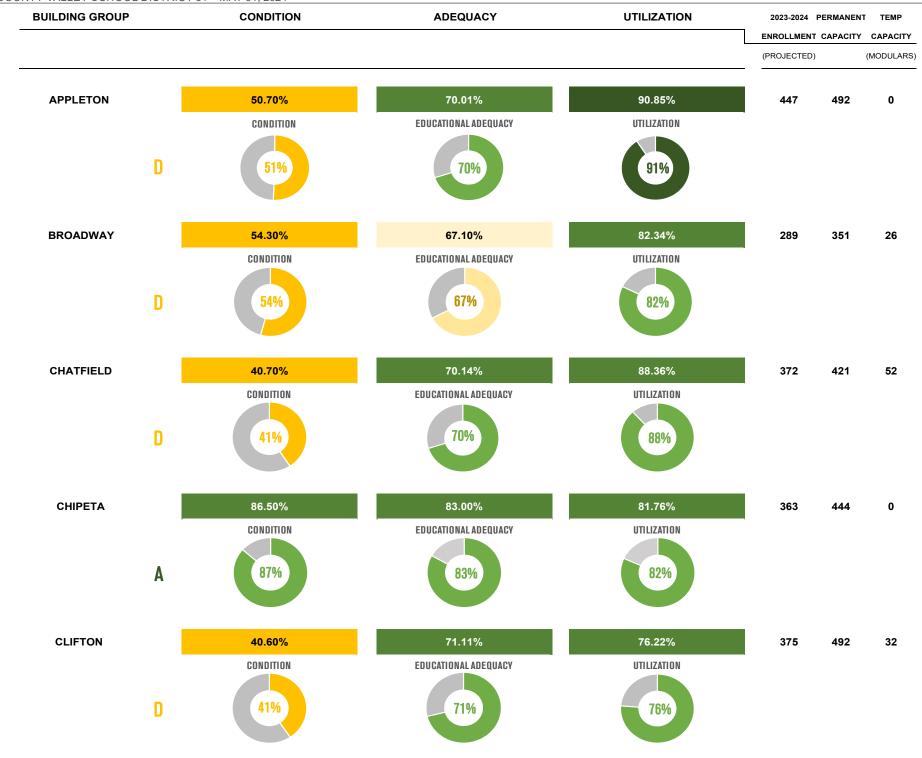
The Educational Adequacy score affects the Composite score as follows:

Educational Adequacy Score:	Deduction:	
80%-100%	No deduction from Condition Score	
60-79%	10 percentage point deduction from Condition score	
40-59%	20 percentage point deduction from Condition score	
20-39%	30 percentage point deduction from Condition score	
00-19%	40 percentage point deduction from Condition score	

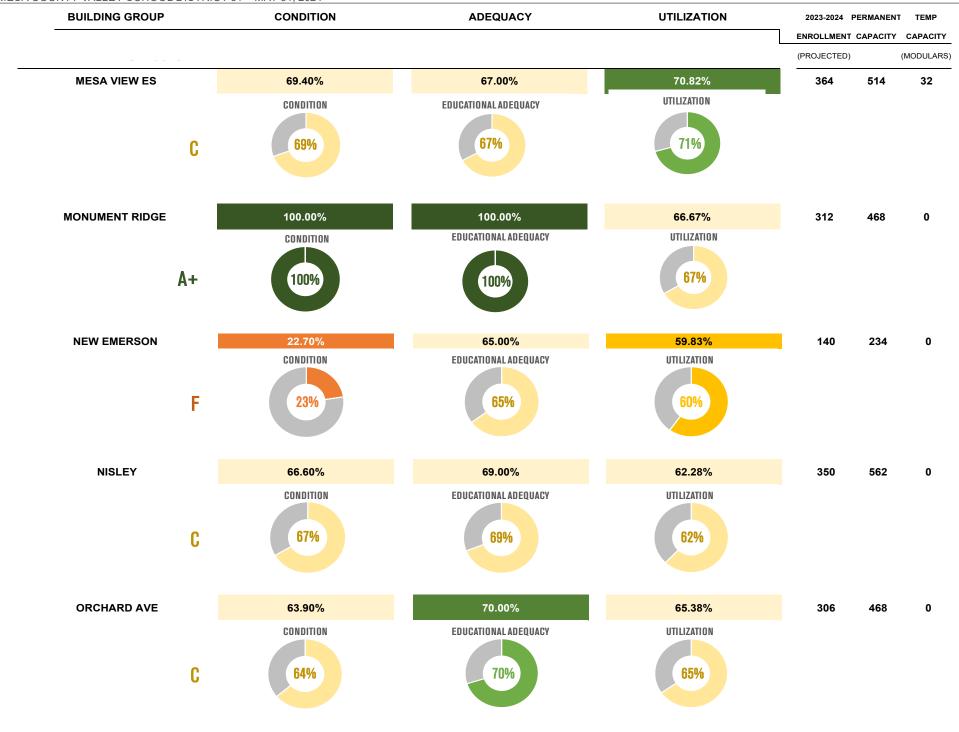
Example: Elementary School A has a Condition score of 71%. It has an Educational Adequacy score of 58%. (A 20 percentage point deduction). The composite score determining the Grading Tier is 71% - 20% = 51% Composite, or Grading Tier C (Fair).

A summary of each facility's condition can be found on the following pages. Each D51 facility falls into one of the Grading Tiers below:

Facility Grading Tier (A-F)	Composite score Range:	
A+	90-100%	Excellent
Α	70-89%	Good
В	60-69%	Acceptable
С	50-59%	Fair
D	30-49%	Poor
F	0-29%	Distressed







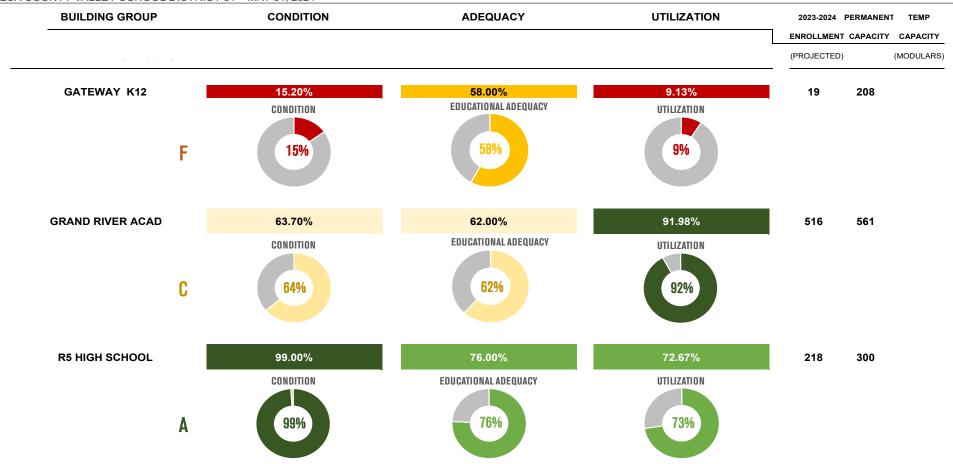


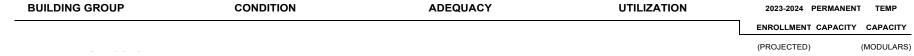


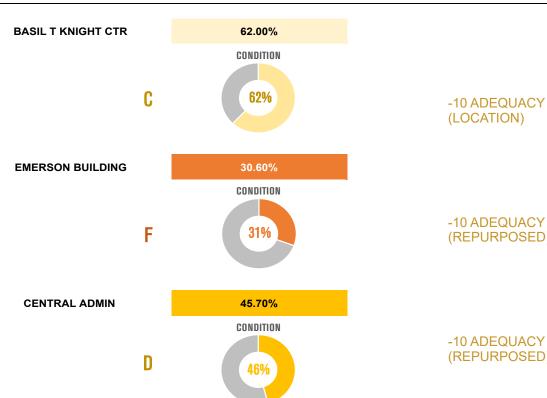












-10 ADEQUACY (REPURPOSED)

(REPURPOSED)



RECOMMENDATIONS

The Long-Range Facility Master Plan organizes scopes of work over five different phases. Each phase represents a potential bond election and is anticipated to be scheduled over 4 to 5 year intervals. D51 is exploring the possibility of going to the voters in the fall of 2024, to request a no tax increase bond of \$190 million. This amount was used to define the scope of work for Phase 1, which is shown in bold in the above priority list (page 6). The five categories of work are as follows:

- 1. Safety and Security Improvements District Wide
 - a. Security camera upgrades and enhancements
 - b. Site fencing and vehicle traffic control
 - c. Exterior door hardware upgrades and keyless access control
- 2. Priority Deferred Maintenance and Life-Safety Improvements District Wide
 - Installation of fire-sprinkler systems
 - Abatement of Asbestos Containing Materials (ACM)
 - ADA upgrades
 - Plumbing fixture replacement
 - Roofing repairs / replacement
- 3. Capital Improvements to Central High School
 - a. Secure entry vestibule
 - Building additions to secure campus
 - Replacement of 2-story classroom wing

- Capital Improvements to Fruita Monument High School
 - a. Building additions to secure campus
- 5. Educational Enhancements to support SPED at the Elementary Grade Level
 - a. At under-capacity elementary schools, renovate existing classrooms to meet specific space and equipment requirements for SPED programs

The graphic on the following page defines scopes of work for future phases.

PHASED IMPLEMENTATION PLAN

RECOMMENDED STRATEGY

PHASE 1

Deferred maintenance + code upgrades across all schools

Schools in poor condition (Grade Tiers D and F) receive Priority 1 and 2 improvements. Schools in better condition (Grade Tiers A, B and C) receive Priority 1 improvements.

Security enhancements across all schools

Newest schools (Grade Tier A+) currently meet security standards and are excluded from this scope.

High school upgrades and additions

Major projects to improve classrooms, increase security, and enhance ADA accessibility are implemented at high schools.

Learning environment enhancements with remaining funds, prioritizing elementary and middle schools

Modernized Special Education and small group instructional spaces for elementary schools. Technology upgrades and new furniture for middle school classrooms.

PHASE 2

Further deferred maintenance + code upgrades at elementary level

Elementary schools receive Priority 3 and 4 improvements.

Learning environment enhancements at elementary level

Technology upgrades and new furniture are provided for elementary school classrooms.

Prioritizes elementary school replacements where needed

One or more elementary schools in poor condition (Grade Tiers D and F) are considered for replacement with a new building.

LEGEND:



REPAIRS / MAINTENANCE (PRIORITY #)



SAFETY AND SECURITY UPGRADES



LEARNING ENVIRONMENT UPGRADES



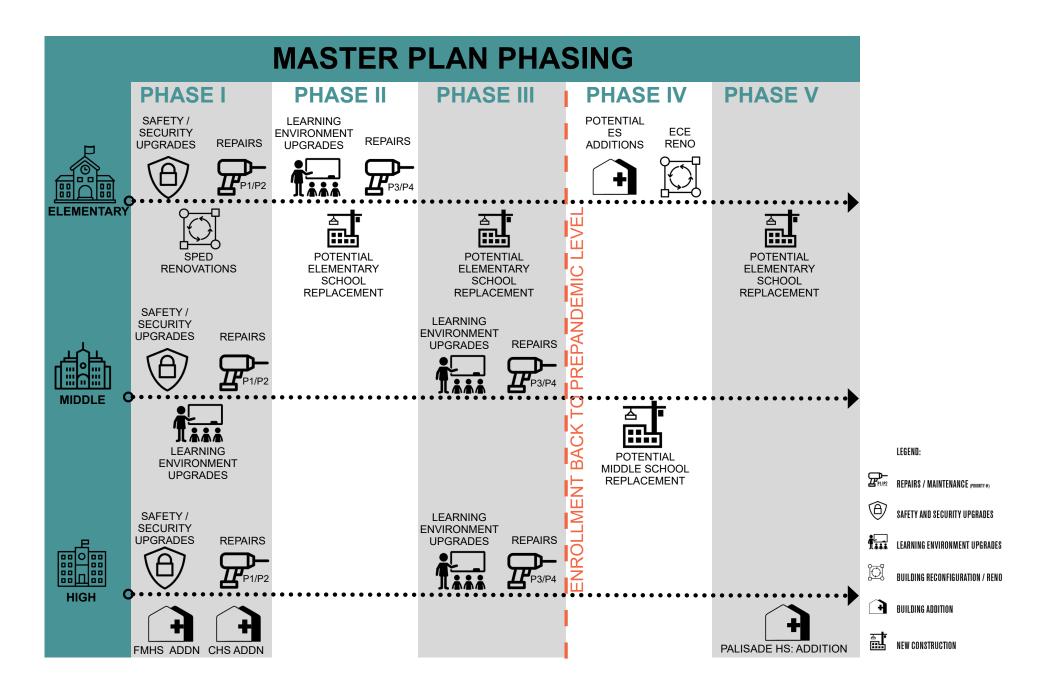
BUILDING RECONFIGURATION / RENO



BUILDING ADDITION



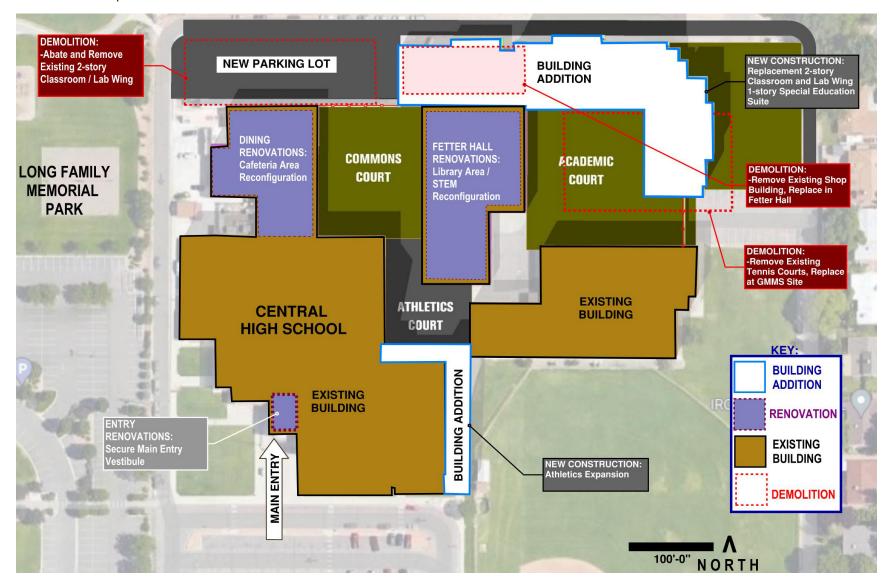
NEW CONSTRUCTION



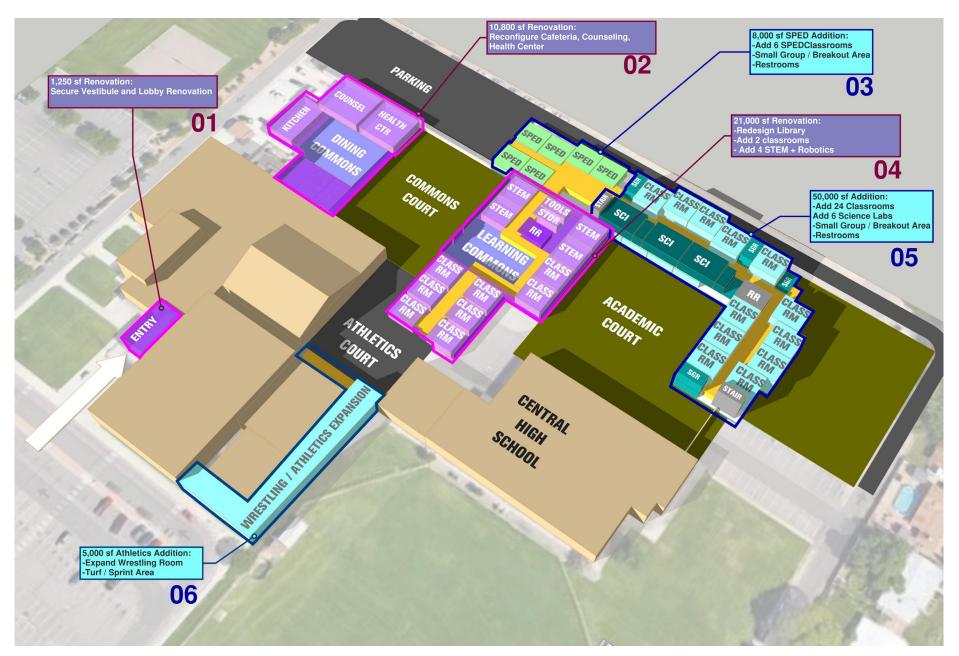
CENTRAL HIGH SCHOOL ADDITION-RENOVATION

Work to accomplish larger, modernized learning spaces, a more secure school building, expanded athletics area, new STEM / CTE spaces and an upgraded library and dining hall.

See Section11 Implementation Plan for more information



CENTRAL HIGH SCHOOL ADDITION-RENOVATION

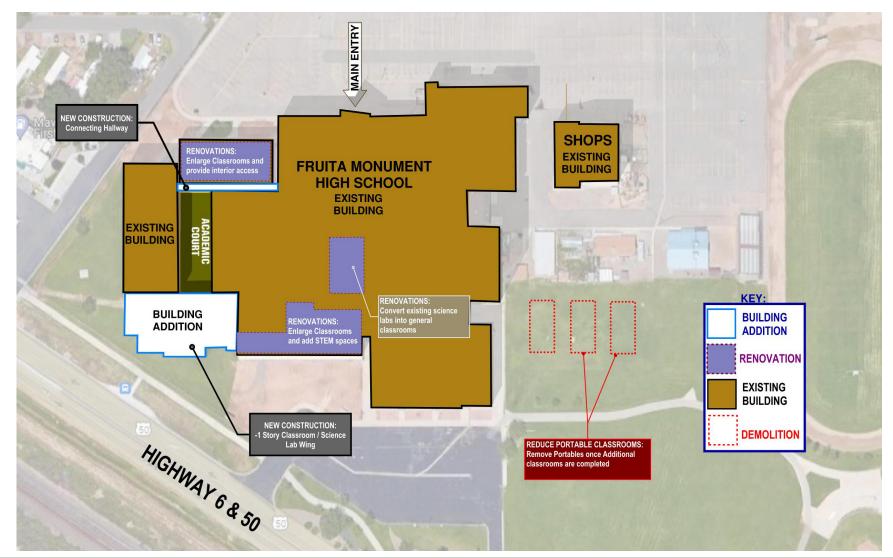


FRUITA MONUMENT HIGH SCHOOL RENOVATION

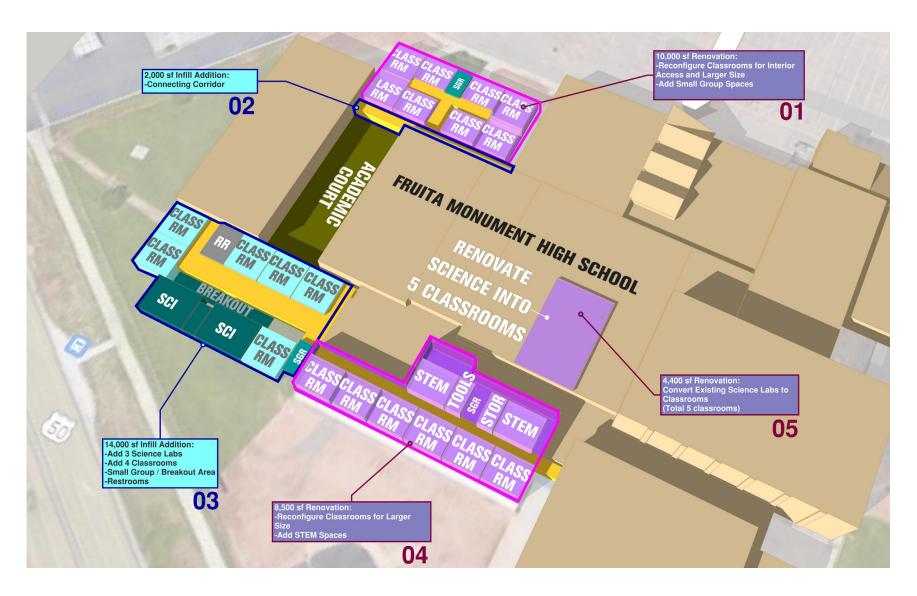
Addition-Renovation

Work to accomplish larger, modernized learning spaces, a more secure school building, and new STEM and robotics labs.

See Section11 Implementation Plan for more information



FRUITA MONUMENT HIGH SCHOOL ADDITION-RENOVATION



TYPICAL ELEMENTARY SCHOOL RENOVATIONS

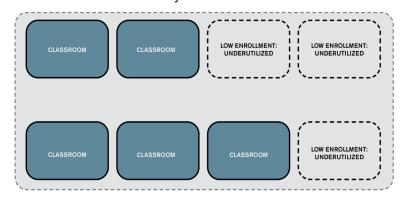
Special Education / Small Group Renovations

Proposed work at the elementary schools includes conversion of under-used classrooms to modern special education suites, small group rooms, and break out areas promoting next-generation curriculum and supporting diverse learning styles.

(See Section11 Implementation Plan for more information.)

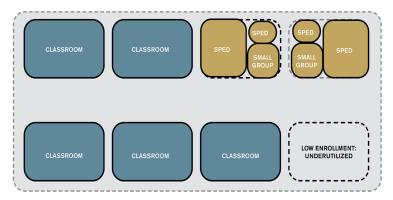
1 Typical Classroom Wing:

District-wide low enrollment has left some classrooms underutilized at many schools.



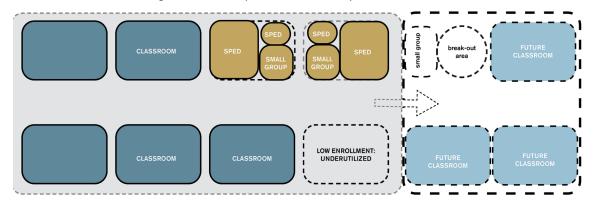
Proposed Renovations:

Phase One Work includes converting classrooms into Special Education and Intervention spaces for students.



3 Future Work:

As student enrollment recovers, additional general classrooms can be added to accomodate future growth, while Special Education spaces remain centralized.



OVERALL PROJECT COST ESTIMATE PHASE 1 (2024)

POTENTIAL BOND PROJECT TOTAL	\$178 M - 190M
FRUITA MONUMENT HS IMPROVEMENTS	\$18 - 21 M
CENTRAL HS IMPROVEMENTS	\$65 - 68 M
IMPROVED LEARNING ENVIRONMENTS	\$12 - 14 M
PRIORITY MAINTENANCE + LIFE SAFETY	\$69 - 71 M
SAFETY AND SECURITY ENHANCEMENTS	\$14 - 16 M