



## MEETING RECORD

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**PROJECT:** Alamosa School District Master Plan

**PROJECT NO:** 2023-082.00

**DATE:** October 17, 2023

**ATTENDANCE:** see attached

**SUBJECT:** PAT #2

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1. Ann Marie Jackson of RTA reviewed CPTED (Crime Prevention through Environmental Design) generally and how the individual district buildings scored using the CPTED parameters. Refer to the attached document – RTA-Alamosa SD PAT#2.pdf for specific information. The buildings in the district scored fair overall, requiring minimal work to improve on security.
2. The Facilities Assessment was updated, and the new numbers were reviewed. The following items were adjusted:
  - a. Door hardware upgrade was included at each Elementary School Matrix.
  - b. Sprinklers were added to Alamosa High School and Ortega Middle School.
  - c. Pavement was added to Maroon Road at Alamosa High School.
3. The results of the principal survey were reviewed. Based on each principal or department director, District wide the sites are 26-percent adequate and the buildings are 45-percent adequate. The Transportation and the Alternative and Online buildings are in the worse shape. Refer to the attached document – RTA-Alamosa SD PAT#2.pdf for specific information.
4. Brian Calhoun of RTA gave an overview of current trends in education. Refer to the attached document – RTA-Alamosa SD PAT#2.pdf for specific information.
5. An exercise was conducted to determine priorities. Options for each building were reviewed and pros and cons were discussed by different teams. The following thoughts and ideas were generated:
  - a. The Transportation Building – it was determined that renovating or expanding the building on the site was not an option. A new building on the 10<sup>th</sup> Street Property would be a more desirable and efficient option. The existing Transportation Building could be renovated to house Operations and Maintenance.
  - b. Building a new Administration Building is a low priority in the district. However, they will need to move by July because their current lease will expire. The administration could possibly move into Ortega Middle School, repurposing the building to include Staff Child Care, Alternative High School and Alamosa Online School and spaces could be available for community use.
  - c. The next group which were assigned options for the Elementary Schools, Waverly and the Alternative High School | Alamosa Online School talked about moving the Administration office into the Waverly property. And they also suggested to build and new Administration and Transportation Building at Ortega Middle School football field.

- d. The Alternative High School | Alamosa Online School needs further study to better determine next steps because it is a new program. What is the enrollment? How much does the program cost the district?
  - e. Alamosa High School was built in 1997. The layout does not work for current educational trends, and is inadequate for safety and security. The CTE program could be expanded across Carroll Street. The current site has a lot of space to expand. The group suggested that Carroll Street could be closed to increase available site space and increase safety.
  - f. Ortega Middle School has urgent maintenance items. The staff has been able to make it work all of these years but it needs to be remodeled to improve educational adequacy. It has all new lighting, air conditioning and asbestos has been abetted. The building is structurally sound. The site is large enough to accommodate a new building or a major renovation. The current building lacks bathrooms. Sharing the site with the Alternative Education School has been problematic. The athletic fields on the site need lockers, toilets and a concession stand.
  - g. Overall, a key theme was to propose multi-use options.
6. The meeting was adjourned. The PAT will meet again November 7, 2023; 11:30 in the morning in the District Office – 403 Santa Fe Avenue.

Attachments: RTA-Alamosa SD PAT#2.pdf  
231017 Attendance ASD PAT2.pdf

CC:

REPORTED BY:

  
Signature

Printed Name

Ann Marie Jackson

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**ALAMOSAS**  
SCHOOL DISTRICT



Alamosa School District Master Plan  
October 17, 2023



# Today's Agenda

## **PAT Meeting #2**

1. Review CPTED Findings
2. Review Principal Survey Results
3. 21<sup>st</sup> Century Education Perspectives
4. Master Plan Options Activity





August 2023	September 2023	October 2023	November 2023	December 2023 – Nov. 2024
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**Phase A – Discovery & Investigation**

Gather Information  
Existing Facility Assessment & Verification



**Phase B - Synthesis**

Planning Assistance Team Kickoff Meeting, October 10  
Phase Review and Summary Meeting, October 17

**Phase C – Master Plan Options**

Finalize Options/Cost Models, November 7  
Review Preliminary Master Plan, November 7  
Finalize Master Plan Meeting, November 28

**Phase D – Master Plan Completion**

Submit Final FMP to School Board, December 14

**Ongoing FMP Support**  
Best Grant Application: Jan – Feb. 2024  
Bond or MLO Support: March – Nov. 2024



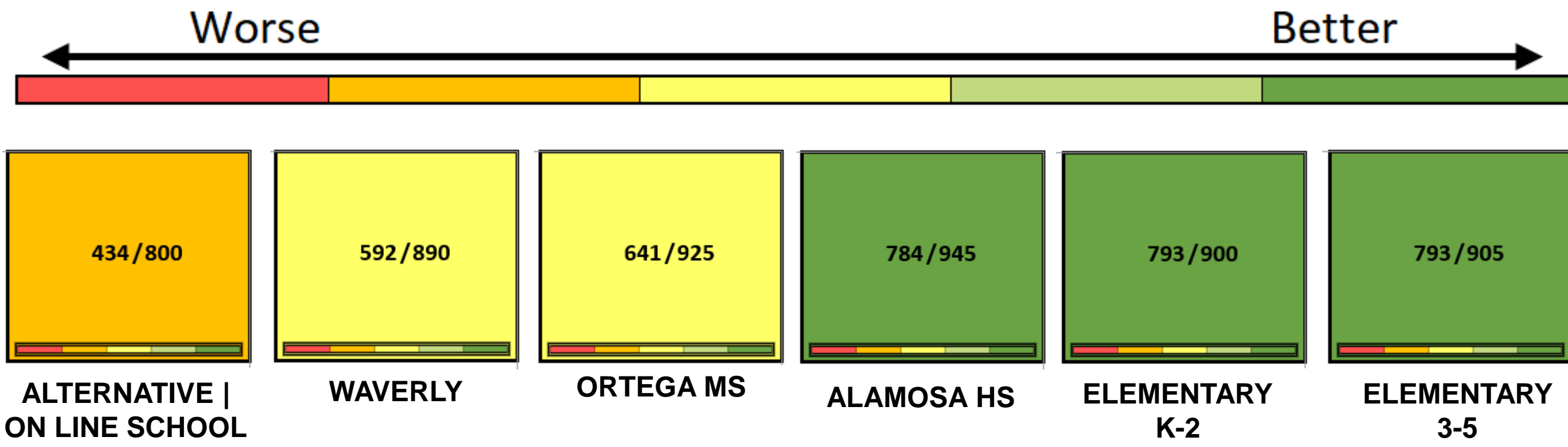


# CPTED – Crime Prevention Through Environmental Design

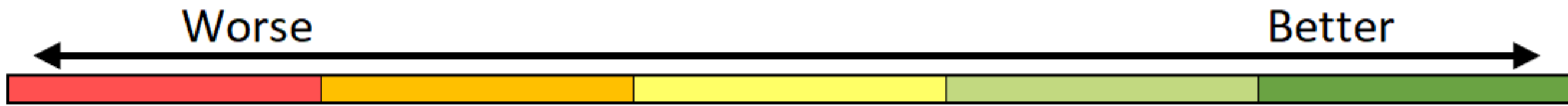
- ✓ Not “one size fits all”
- ✓ Layered approach
- ✓ **ALL** factors are discussed as they relate to the shared culture of the Community and District
  - Natural Surveillance
  - Natural Access Control
  - Natural Territorial Reinforcement
  - Maintenance & Management







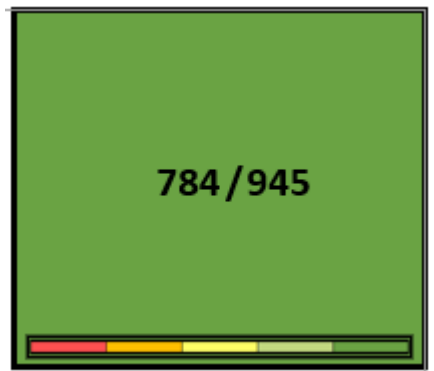




# Alamosa High School

<b>1</b>	<b><i>Property Boundary</i></b>				
		Total Score	45	out of	60
<b>2</b>	<b><i>Semi-Public Areas</i></b>				
		Total Score	255	out of	310
<b>3</b>	<b><i>Building Perimeter</i></b>				
		Total Score	111	out of	140
<b>4</b>	<b><i>Interior Zones</i></b>				
		Total Score	291	out of	330
<b>5</b>	<b><i>Classrooms &amp; Student Areas</i></b>				
		Total Score	43	out of	50
<b>6</b>	<b><i>Technology</i></b>				
		Total Score	39	out of	55
		<b>TOTAL BUILDING SCORE</b>	<b>784</b>	<b>out of</b>	<b>945</b>

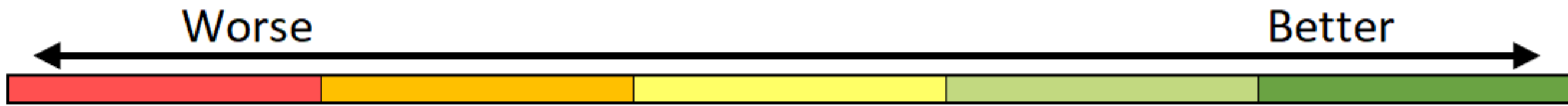
(potential)



ALAMOSA HS







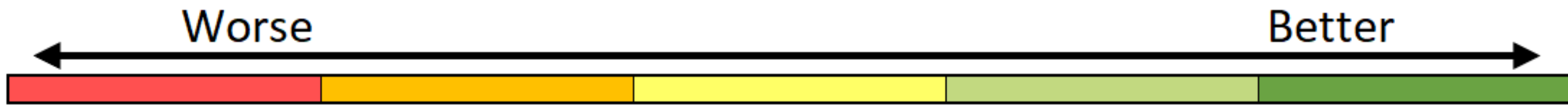
# Ortega Middle School

<b>1</b>	<b><i>Property Boundary</i></b>				
		Total Score	45	out of	60
<b>2</b>	<b><i>Semi-Public Areas</i></b>				
		Total Score	228	out of	320
<b>3</b>	<b><i>Building Perimeter</i></b>				
		Total Score	85	out of	145
<b>4</b>	<b><i>Interior Zones</i></b>				
		Total Score	212	out of	295
<b>5</b>	<b><i>Classrooms &amp; Student Areas</i></b>				
		Total Score	35	out of	50
<b>6</b>	<b><i>Technology</i></b>				
		Total Score	36	out of	55
		<b>TOTAL BUILDING SCORE</b>	<b>641</b>	<b>out of</b>	<b>925</b>
					<i>(potential)</i>



ORTEGA MS





# Alternative | On Line Schools

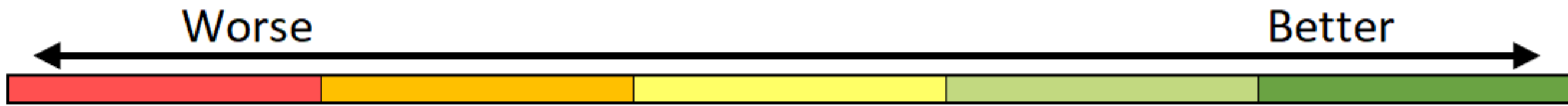
<b>1</b>	<b><i>Property Boundary</i></b>				
		Total Score	<b>23</b>	<i>out of</i>	<b>45</b>
<b>2</b>	<b><i>Semi-Public Areas</i></b>				
		Total Score	<b>120</b>	<i>out of</i>	<b>200</b>
<b>3</b>	<b><i>Building Perimeter</i></b>				
		Total Score	<b>60</b>	<i>out of</i>	<b>105</b>
<b>4</b>	<b><i>Interior Zones</i></b>				
		Total Score	<b>168</b>	<i>out of</i>	<b>345</b>
<b>5</b>	<b><i>Classrooms &amp; Student Areas</i></b>				
		Total Score	<b>30</b>	<i>out of</i>	<b>50</b>
<b>6</b>	<b><i>Technology</i></b>				
		Total Score	<b>33</b>	<i>out of</i>	<b>55</b>
		<b>TOTAL BUILDING SCORE</b>	<b>434</b>	<i>out of</i>	<b>800</b>
					<i>(potential)</i>



**ALTERNATIVE |  
ON LINE SCHOOL**







# Alamosa Elementary Schools



## ELEMENTARY K-2

<b>1</b>	<b>Property Boundary</b>	Total Score	46	out of	60
<b>2</b>	<b>Semi-Public Areas</b>	Total Score	270	out of	305
<b>3</b>	<b>Building Perimeter</b>	Total Score	99	out of	105
<b>4</b>	<b>Interior Zones</b>	Total Score	289	out of	325
<b>5</b>	<b>Classrooms &amp; Student Areas</b>	Total Score	46	out of	50
<b>6</b>	<b>Technology</b>	Total Score	43	out of	55
<b>TOTAL BUILDING SCORE</b>			<b>793</b>	<b>out of</b>	<b>900</b>

*(potential)*



## ELEMENTARY 3-5

<b>1</b>	<b>Property Boundary</b>	Total Score	46	out of	60
<b>2</b>	<b>Semi-Public Areas</b>	Total Score	270	out of	310
<b>3</b>	<b>Building Perimeter</b>	Total Score	99	out of	105
<b>4</b>	<b>Interior Zones</b>	Total Score	289	out of	325
<b>5</b>	<b>Classrooms &amp; Student Areas</b>	Total Score	46	out of	50
<b>6</b>	<b>Technology</b>	Total Score	43	out of	55
<b>TOTAL BUILDING SCORE</b>			<b>793</b>	<b>out of</b>	<b>905</b>

*(potential)*





# Waverly

<b>1</b>	<b><i>Property Boundary</i></b>				
		Total Score	<b>33</b>	<i>out of</i>	<b>60</b>
<b>2</b>	<b><i>Semi-Public Areas</i></b>				
		Total Score	<b>185</b>	<i>out of</i>	<b>305</b>
<b>3</b>	<b><i>Building Perimeter</i></b>				
		Total Score	<b>62</b>	<i>out of</i>	<b>100</b>
<b>4</b>	<b><i>Interior Zones</i></b>				
		Total Score	<b>245</b>	<i>out of</i>	<b>320</b>
<b>5</b>	<b><i>Classrooms &amp; Student Areas</i></b>				
		Total Score	<b>42</b>	<i>out of</i>	<b>50</b>
<b>6</b>	<b><i>Technology</i></b>				
		Total Score	<b>25</b>	<i>out of</i>	<b>55</b>
		<b>TOTAL BUILDING SCORE</b>	<b>592</b>	<i>out of</i>	<b>890</b>
					<i>(potential)</i>



**WAVERLY**





Statewide  Districtwide

### Alamosa HS

#### Campus Averages

	COUNT	SIZE	AVG. AGE	FCI*	COUNT	SIZE	AVG. AGE	FCI*
School Buildings	3	133,000	15	0.66	2	77,209	39	0.41
Other Buildings	0	0	-	-	2	7,829	38	0.00
Sites	1	1,720,620	26	0.28	1	789,596	47	0.42
School Campuses (Buildings & Sites)	1	1,853,620	18	0.56	1	866,805	42	0.42

Campus Information		District Totals				
Campus	Alamosa HS	COUNT	SIZE	AVG. AGE	FCI*, **	
Address	805 Craft Dr	School Buildings	8	423,100	31	0.44
School Code(s)	N0118	Other Buildings	21	196,042	40	0.00
		Sites	3	4,131,085	33	0.37

Statewide  Districtwide

### Ortega MS

#### Campus Averages

	COUNT	SIZE	AVG. AGE	FCI*	COUNT	SIZE	AVG. AGE	FCI*
School Buildings	3	131,600	59	0.67	2	77,209	39	0.41
Other Buildings	0	0	-	-	2	7,829	38	0.00
Sites	1	1,219,680	59	0.87	1	789,596	47	0.42
School Campuses (Buildings & Sites)	1	1,351,280	59	0.70	1	866,805	42	0.42

Campus Information		District Totals				
Campus	Ortega MS	COUNT	SIZE	AVG. AGE	FCI*, **	
Address	401 Victoria Ave	School Buildings	8	423,100	31	0.44
School Code(s)	N0114	Other Buildings	21	196,042	40	0.00
		Sites	3	4,131,085	33	0.37

Statewide  Districtwide

### Alamosa ES

#### Campus Averages

	COUNT	SIZE	AVG. AGE	FCI*	COUNT	SIZE	AVG. AGE	FCI*
School Buildings	2	158,500	13	0.14	2	77,209	39	0.41
Other Buildings	0	0	-	-	2	7,829	38	0.00
Sites	1	1,190,785	13	0.04	1	789,596	47	0.42
School Campuses (Buildings & Sites)	1	1,349,285	13	0.13	1	866,805	42	0.42

Campus Information		District Totals				
Campus	Alamosa ES	COUNT	SIZE	AVG. AGE	FCI*, **	
Address	11TH AND HUNT AVENUES	School Buildings	8	423,100	31	0.44
School Code(s)	N0115_1107	Other Buildings	21	196,042	40	0.00
		Sites	3	4,131,085	33	0.37
		School Campuses (Buildings & Sites)	3	4,554,185	31	0.43





Ranking of 0-25 indicates the item has failed or will fail within the next year or is not in code compliancy.		
01	Alamosa High School, Stadium and VOAG Bldg	\$ 4,510,980
02	Ortega Middle School	\$ 3,978,176
03	Elementary School 3-5	\$ 498,843
04	Elementary School K-2	\$ 503,151
05	Waverly Bldg (leased to Otero Jr College)	\$ 1,176,860
06	Bus Barn/Maintenance Facility	\$ 1,037,675
07	Alternative Online Learning High School	\$ 327,935
<i>(Note: values above include soft costs, but no escalation)</i>		
<b>Total 0-25</b>		<b>\$ 12,033,620</b>
3 years of escalation @ 8%/yr		\$ 15,158,895

Ranking of 26-50 indicates the item has failed or is still serviceable, but should be replaced in the next 5 years.		
01	Alamosa High School, Stadium and VOAG Bldg	\$ 4,438,461
02	Ortega Middle School	\$ 2,246,516
03	Elementary School 3-5	\$ 816,464
04	Elementary School K-2	\$ 807,538
05	Waverly Bldg (leased to Otero Jr College)	\$ 279,506
06	Bus Barn/Maintenance Facility	\$ 293,898
07	Alternative Online Learning High School	\$ 23,288
<i>(Note: values above include soft costs, but no escalation)</i>		
<b>Total 26-50</b>		<b>\$ 8,905,669</b>
5 years of escalation @ 8%/yr		\$ 13,085,350

Ranking of 51-100 indicates that the item has failed or is still serviceable, but does not affect student achievement.		
01	Alamosa High School, Stadium and VOAG Bldg	\$ 1,096,453
02	Ortega Middle School	\$ 1,055,234
03	Elementary School 3-5	\$ 11,644
04	Elementary School K-2	\$ 13,196
05	Waverly Bldg (leased to Otero Jr College)	\$ 26,618
06	Bus Barn/Maintenance Facility	\$ 109,762
07	Alternative Online Learning High School	\$ 8,671
<i>(Note: values above include soft costs, but no escalation)</i>		
<b>Total 51-100</b>		<b>\$ 2,321,578</b>
5 years of escalation @ 8%/yr		\$ 3,411,160

Ranking of greater than 100 indicates that the item requires attention in a long term approach.		
01	Alamosa High School, Stadium and VOAG Bldg	\$ 1,866,648
02	Ortega Middle School	\$ 46,575
03	Elementary School 3-5	\$ 601,865
04	Elementary School K-2	\$ 601,865
05	Waverly Bldg (leased to Otero Jr College)	\$ -
06	Bus Barn/Maintenance Facility	\$ 5,434
07	Alternative Online Learning High School	\$ -
<i>(Note: values above include soft costs, but no escalation)</i>		
<b>Total &gt;100</b>		<b>\$ 3,122,388</b>
5 years of escalation @8%/yr		\$ 4,587,812

Total for Each Facility (includes all ranks)		
01	Alamosa High School, Stadium and VOAG Bldg	\$ 11,912,542
02	Ortega Middle School	\$ 7,326,500
03	Elementary School 3-5	\$ 1,928,817
04	Elementary School K-2	\$ 1,925,750
05	Waverly Bldg (leased to Otero Jr College)	\$ 1,482,984
06	Bus Barn/Maintenance Facility	\$ 1,446,769
07	Alternative Online Learning High School	\$ 359,893
<i>(Note: values above include soft costs, but no escalation)</i>		
<b>Total (All Ranks)</b>		<b>\$ 26,383,255</b>
5 years of escalation @ 8%/yr		\$ 38,765,657

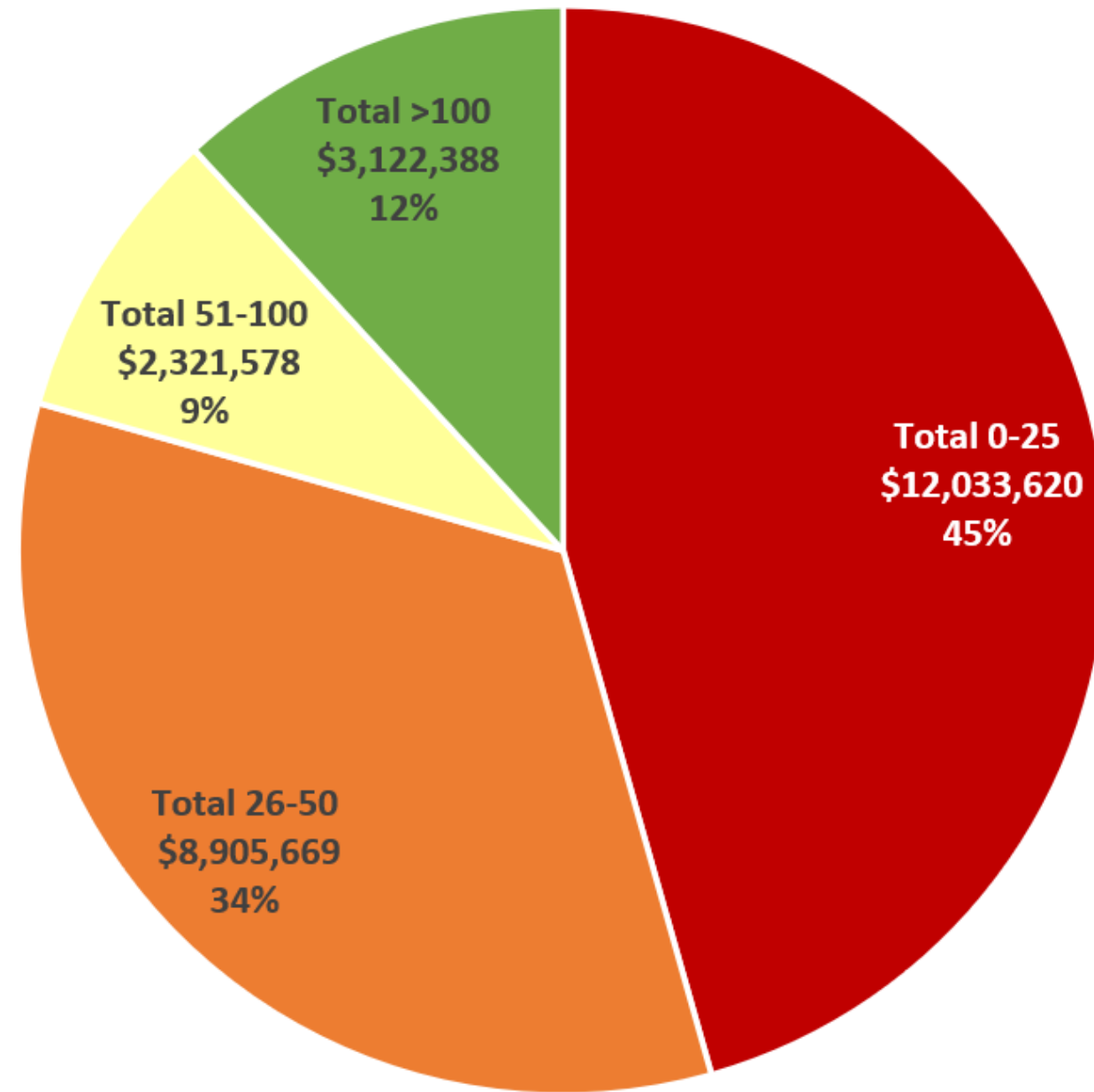
# Conditions Analysis Matrix







### Alamosa School District Deferred Maintenance Ranking (inc. soft cost factor and contingency)



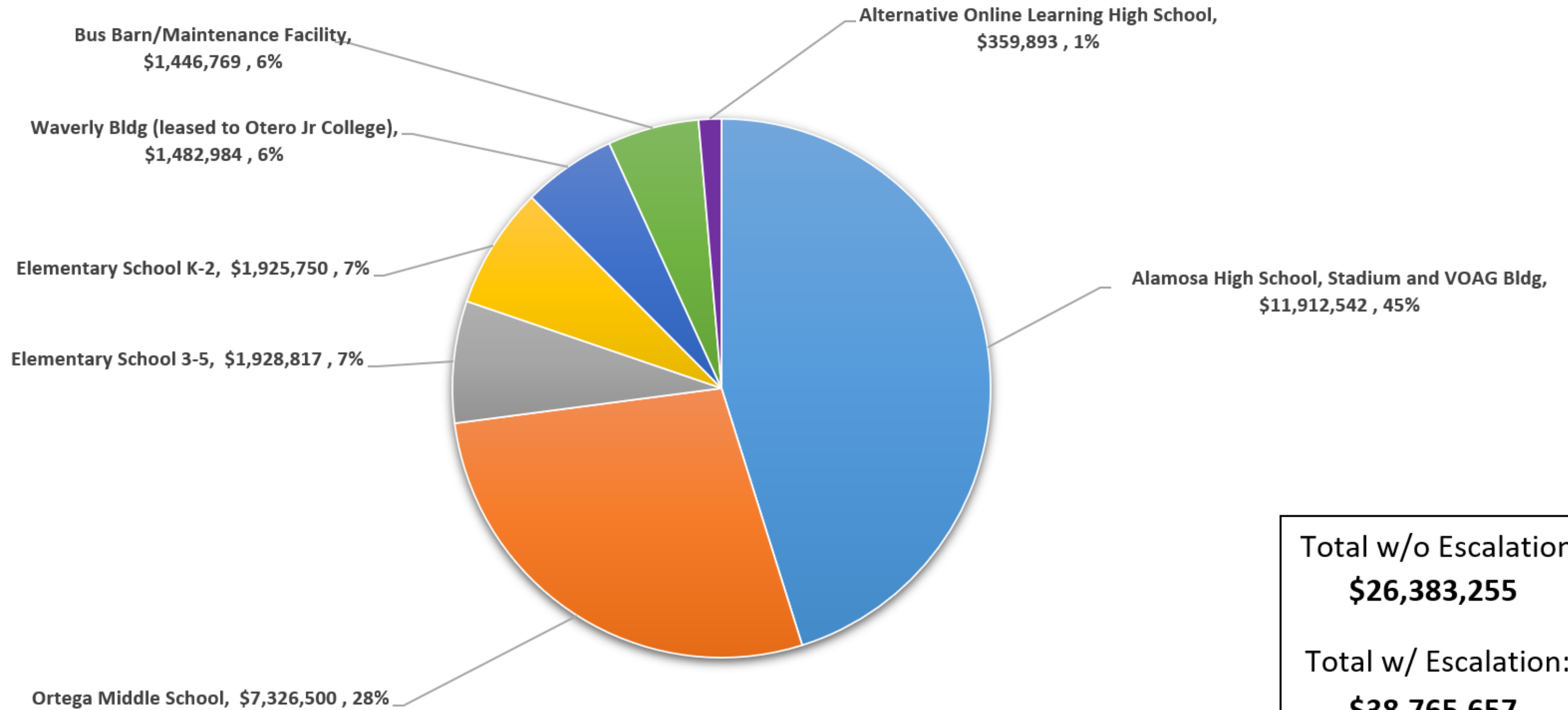
Total w/o Escalation:  
**\$26,383,255**

■ Total 0-25 ■ Total 26-50 ■ Total 51-100 ■ Total >100





# Alamosa School District Total Deferred Maintenance (inc. soft cost factor and contingency)



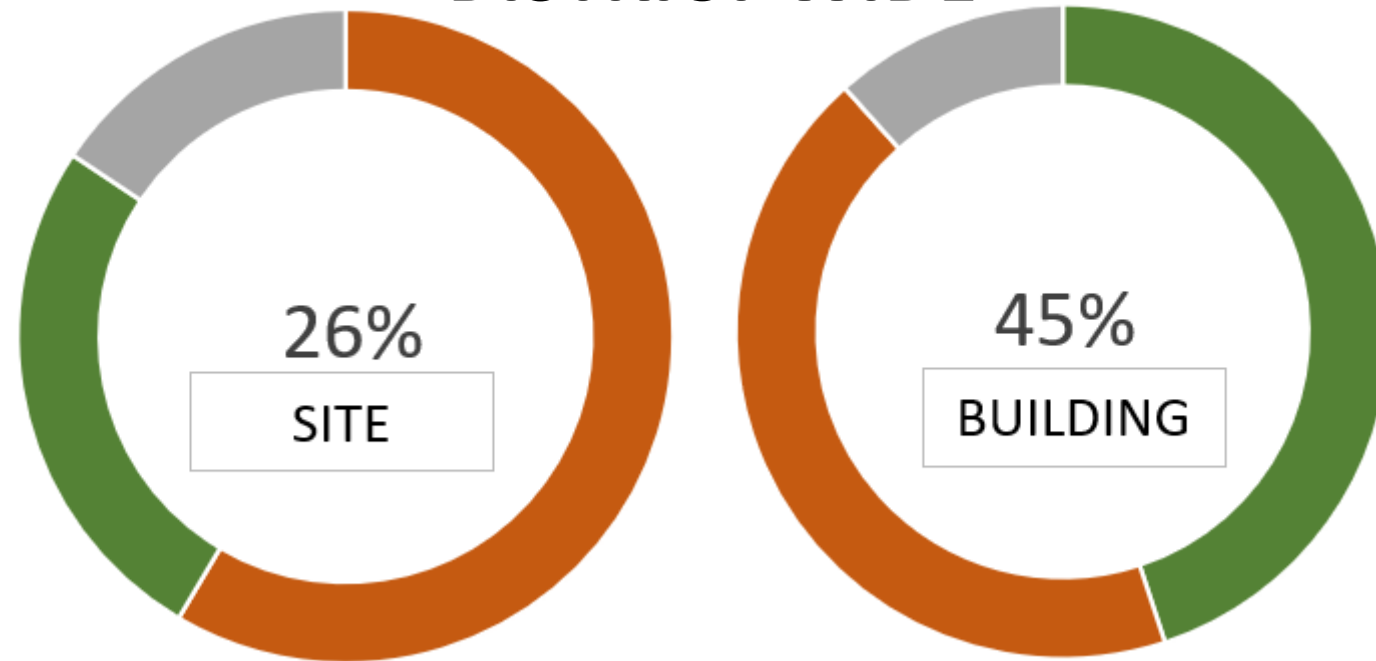
Total w/o Escalation:  
**\$26,383,255**

Total w/ Escalation:  
**\$38,765,657**





# DISTRICT WIDE



■ Adequate ■ Room for Improvement ■ Not Sure

## ALAMOSA HS



## ORTEGA MS



## ELEMENTARY SCHOOLS



## TRANSPORTATION



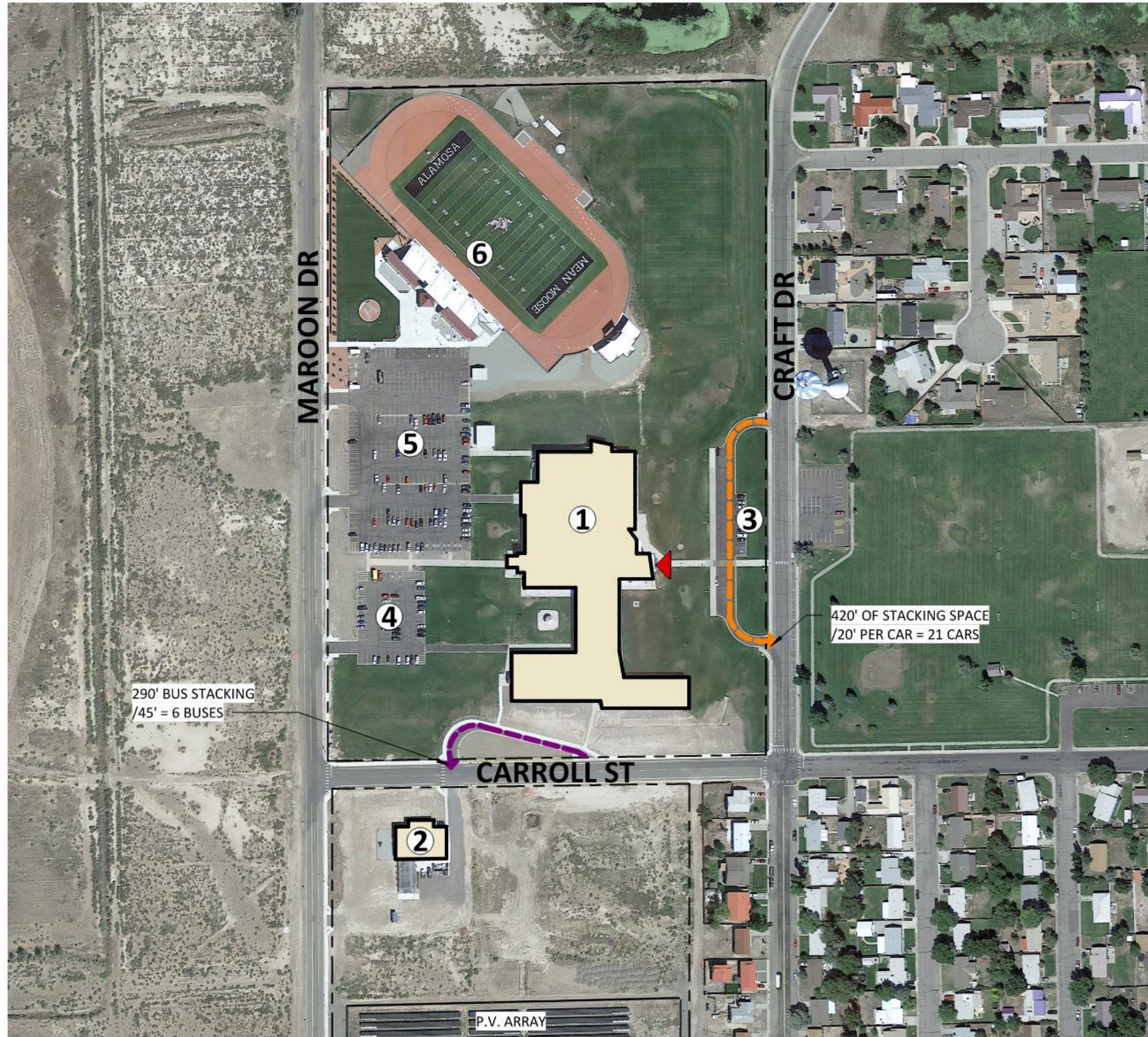
## ALT | ONLINE



\*RESULTS ARE AVERAGED FOR THE TWO SCHOOLS







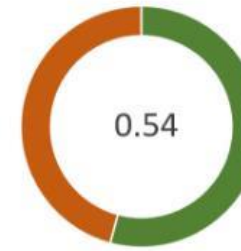
## SITE INFORMATION

CDE FACILITY CONDITION INDEX SCORE: 0.69

SITE AREA: 39.5 ACRES

HS MAIN BUILDING AREA: 124,000 SF  
 TEAM HOUSE BUILDING AREA: 3,000 SF  
 VOCATIONAL BUILDING AREA: 6,000 SF

## SURVEY RESULTS



SITE



BUILDING

Adequate

Room for Improvement

## KEY PLAN LEGEND

1. ALAMOSA HIGH SCHOOL
2. AGRICULTURAL BUILDING
3. PARENT / VISITOR PARKING
4. STAFF PARKING
5. STUDENT PARKING
6. TRACK / FOOTBALL FIELD

## SITE PLAN LEGEND

- SITE BOUNDARY
- PERMANENT BUILDING FOOTPRINT
- ← PARENT PICK-UP / DROP-OFF LOOP
- ← BUS PICK-UP / DROP-OFF
- ▲ MAIN ENTRY



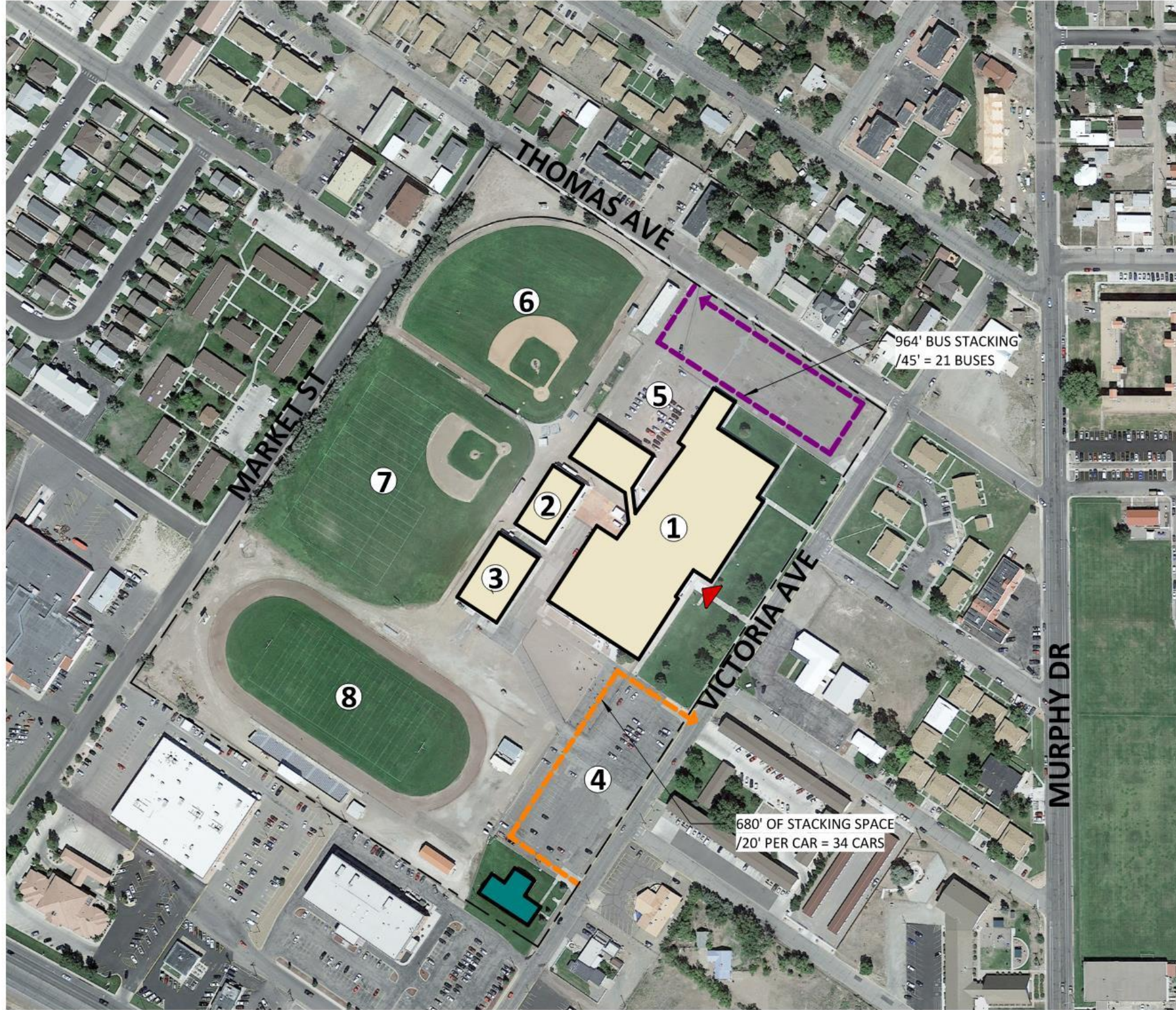
NORTH

0' 100' 200' 400'

ALAMOSA HIGH SCHOOL  
EXISTING SITE PLAN







## SITE INFORMATION

CDE FACILITY CONDITION INDEX SCORE: 0.68

SITE AREA: 28 ACRES

MS MAIN BUILDING AREA: 106,600 SF

WOOD/ART BUILDING AREA: 10,500 SF

GYMNASTICS/AUTO BUILDING AREA: 14,500 SF

## SURVEY RESULTS



SITE



BUILDING

Adequate

Room for Improvement

## KEY PLAN LEGEND

1. ORTEGA MIDDLE SCHOOL
2. WOOD/ART BUILDING
3. GYMNASISTICS/AUTO BUILDING
4. PARENT / VISITOR PARKING
5. STAFF PARKING
6. BASEBALL FIELD
7. PRACTICE FIELD
8. TRACK / FOOTBALL FIELD

## SITE PLAN LEGEND

- SITE BOUNDARY
- ORTEGA MIDDLE SCHOOL
- ALTERNATIVE ONLINE SCHOOL
- PARENT PICK-UP / DROP-OFF LOOP
- BUS PICK-UP / DROP-OFF
- MAIN ENTRY



NORTH

0' 100' 200' 400'



ORTEGA MIDDLE SCHOOL / ALTERNATIVE ONLINE SCHOOL

EXISTING SITE PLAN

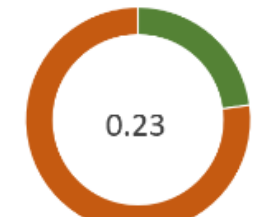


## ALT | ONLINE

### SURVEY RESULTS



SITE

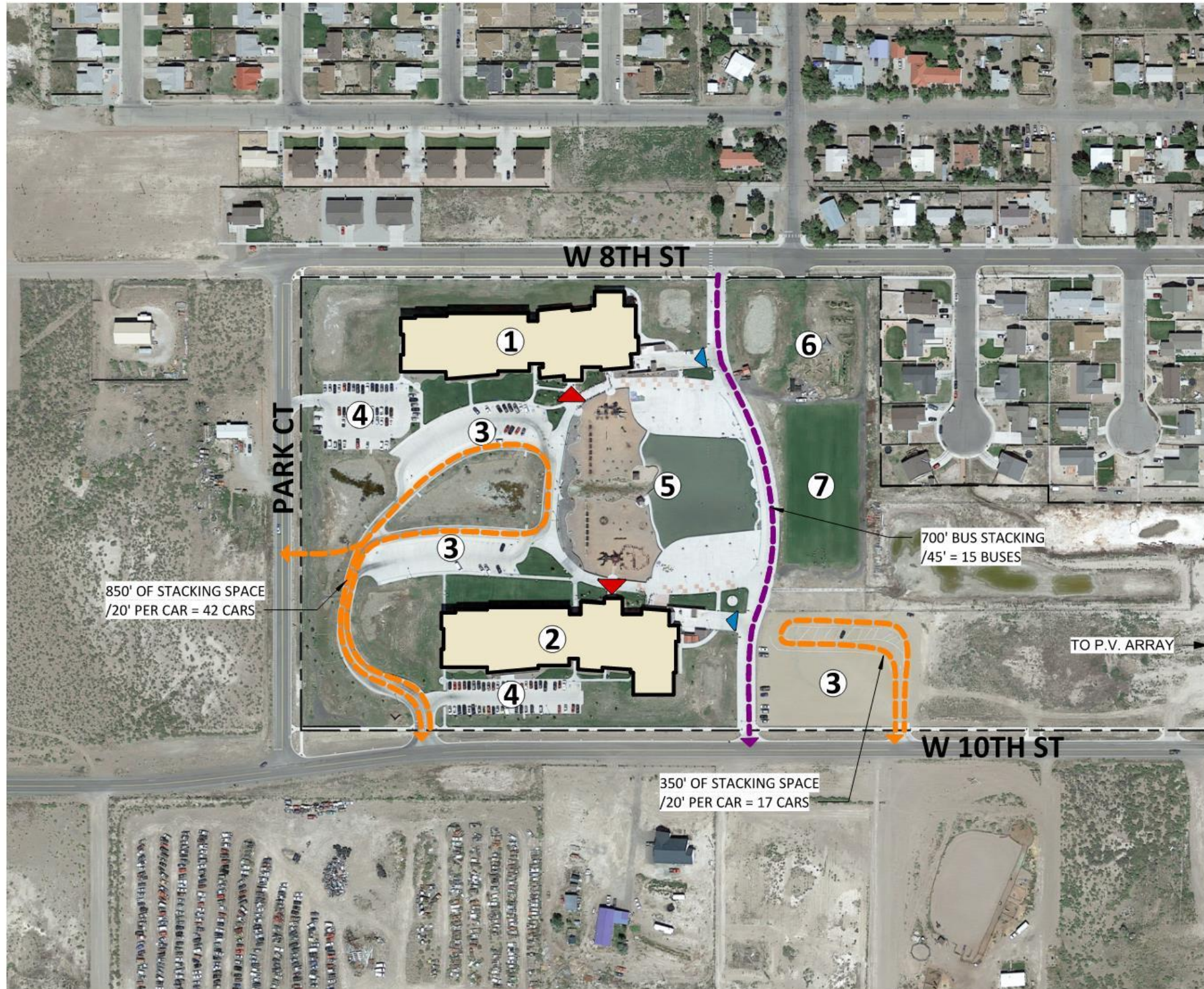


BUILDING

Adequate

Room for Improvement





## SITE INFORMATION

CDE FACILITY CONDITION INDEX SCORE: 0.14

SITE AREA: 27.03 ACRES  
 K-2 BUILDING AREA: 78,500 S.F.  
 3-5 BUILDING AREA: 80,000 S.F.

### SURVEY RESULTS



SITE



BUILDING

■ Adequate ■ Room for Improvement

### KEY PLAN LEGEND

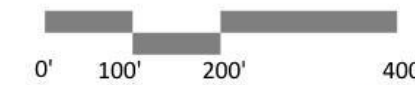
1. ELEMENTARY K-2
2. ELEMENTARY 3-5
3. PARENT/ VISITOR PARKING
4. STAFF PARKING
5. PLAYGROUND
6. GARDEN
7. PLAY FIELD

### SITE PLAN LEGEND

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



NORTH



ALAMOSA ELEMENTARY SCHOOLS

EXISTING SITE PLAN







**SITE INFORMATION**

**SURVEY RESULTS**



**SITE**  
■ Adequate  
■ Room for Improvement

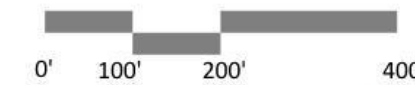
**BUILDING**  
■ Room for Improvement

**KEY PLAN LEGEND**

- 1. TRANSPORTATION FACILITY
- 2. VISITOR PARKING
- 3. STAFF PARKING

**SITE PLAN LEGEND**

- SITE BOUNDARY
- PERMANENT BUILDING FOOTPRINT



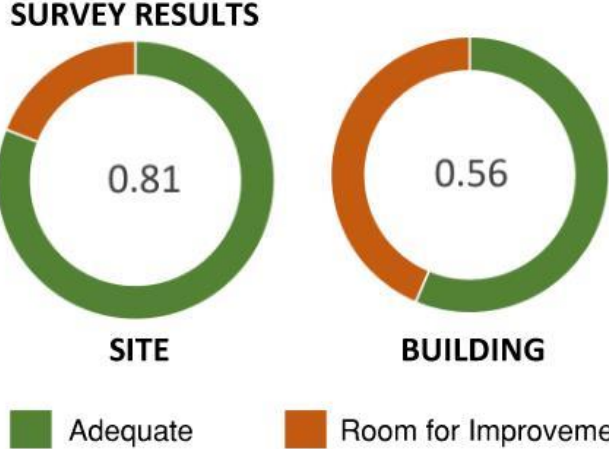
**ALAMOSA SCHOOL DISTRICT TRANSPORTATION FACILITY**  
 EXISTING SITE PLAN







**SITE INFORMATION**

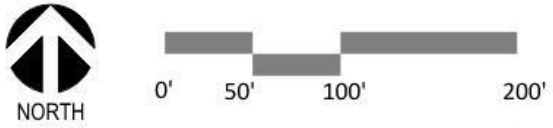


**KEY PLAN LEGEND**

1. WAVERLY BUILDING
2. PARENT / VISITOR PARKING
3. STAFF PARKING
4. INFANT PLAYGROUND
5. TODDLERS PLAYGROUND
6. PRESCHOOL PLAYGROUND

**SITE PLAN LEGEND**

- SITE BOUNDARY
- WAVERLY BUILDING
- ← PARENT PICK-UP / DROP-OFF LOOP
- ← BUS PICK-UP / DROP-OFF
- ▲ MAIN ENTRY



**WAVERLY BUILDING**  
EXISTING SITE PLAN

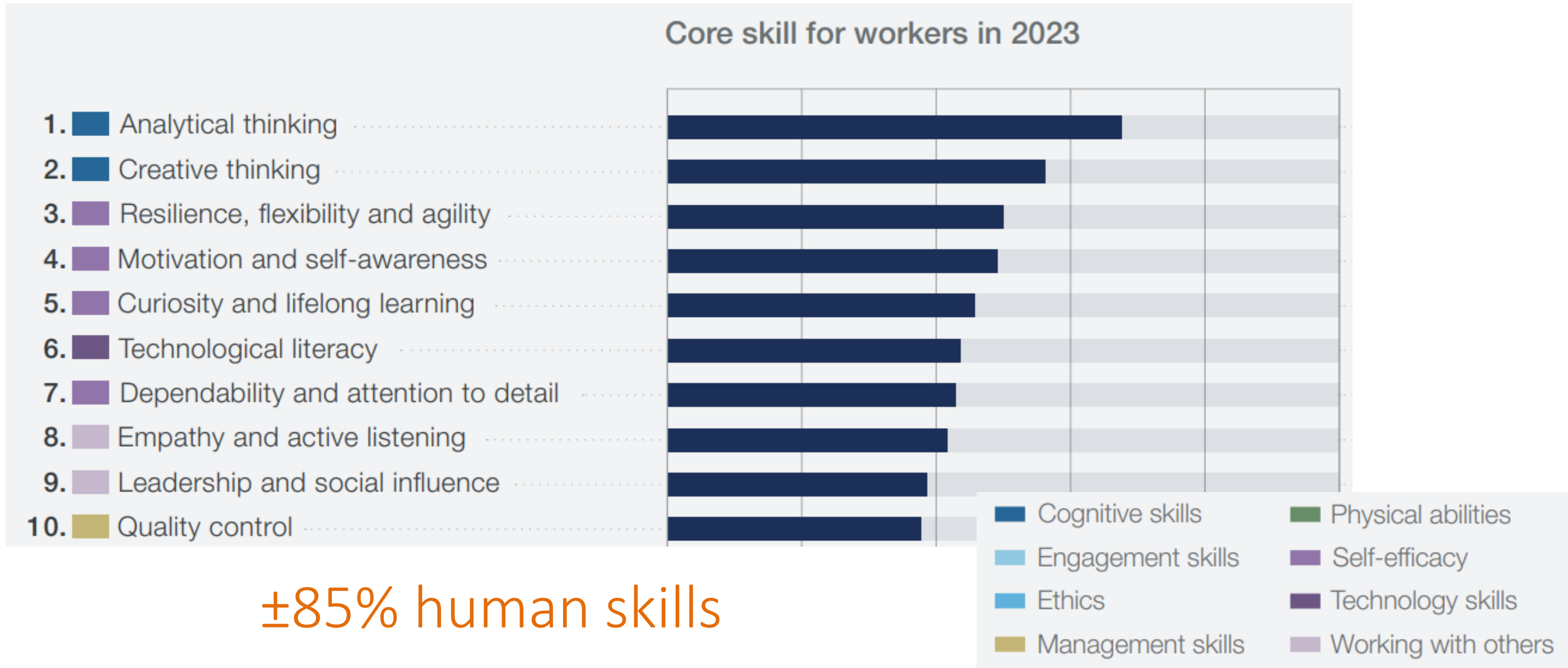






# CORE SKILLS FOR WORKERS IN 2023

Share of organizations surveyed which consider skills to be core skills for their workforce



Future-focused Education





# SKILLS ON THE RISE, 2023 - 2027

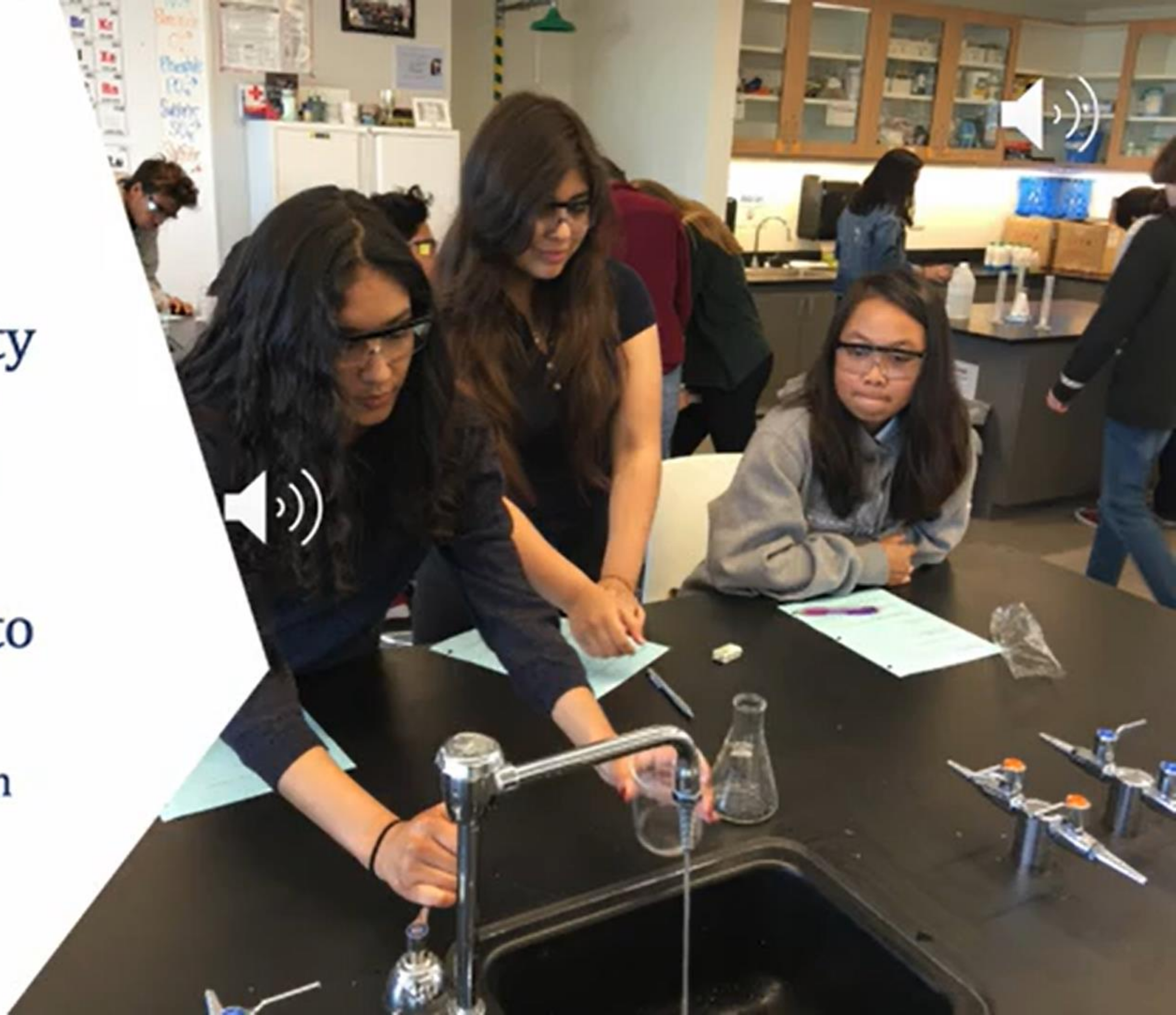
skills to be increasing or decreasing in importance, ordered by the net difference





“Future employability is less about what students know and more about the capacity and desire to learn.”

~World Economic Forum





# FOUR C'S OF 21<sup>ST</sup> CENTURY LEARNING

COMMUNICATION

COLLABORATION

CRITICAL THINKING & PROBLEM SOLVING

CREATIVITY AND INNOVATION





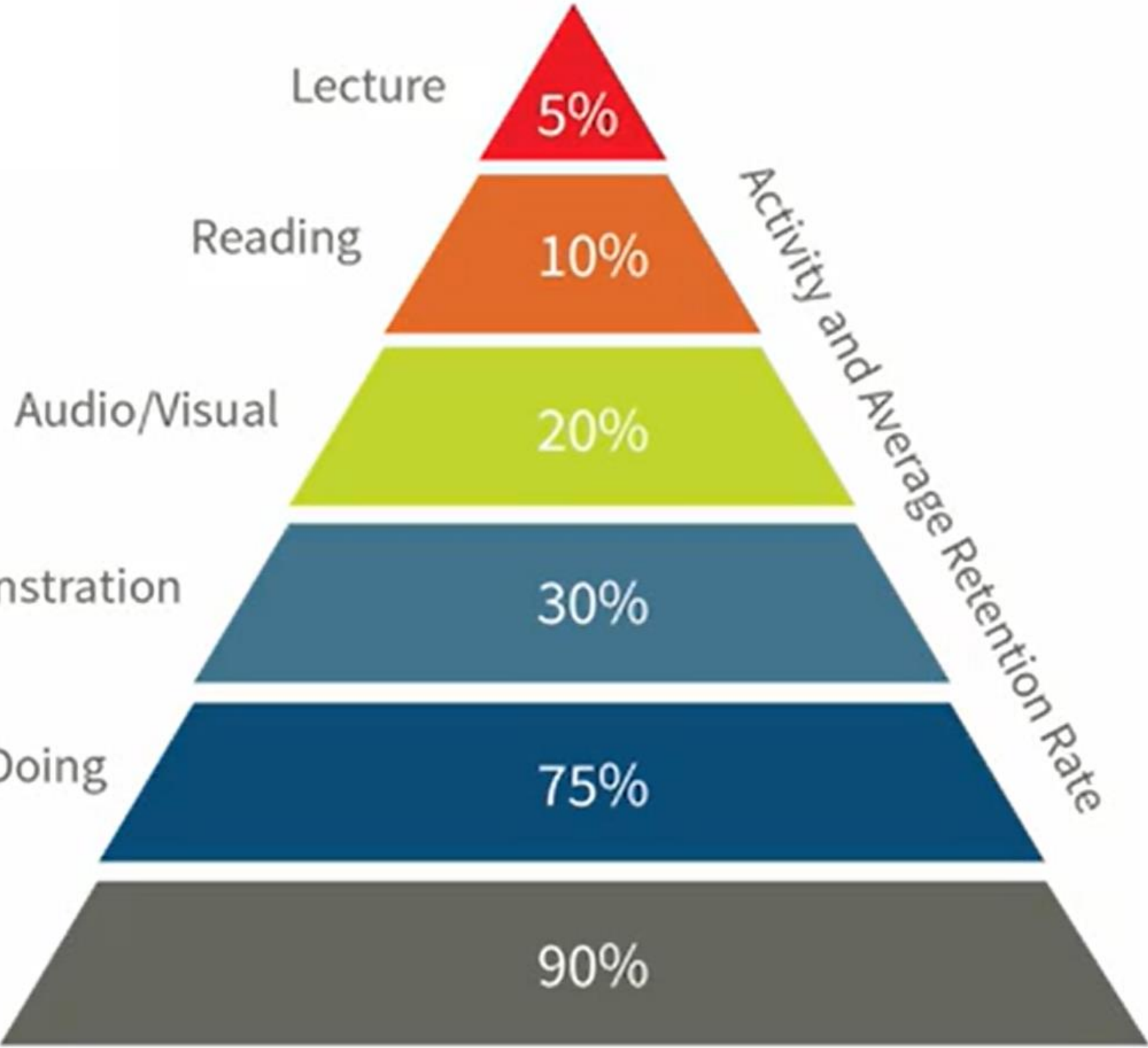
# HARNESS THE SOCIAL BRAIN!



Teaching One Another

**Teaching one another  
Collaborative Inquiry**

Practice by Doing







1923







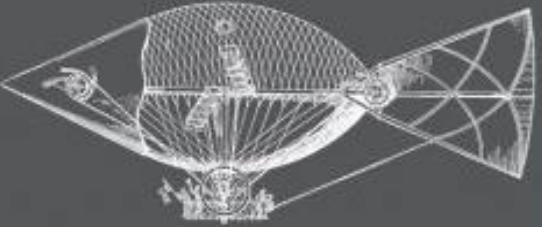



2023

Future-focused Education





# Identifying and Accommodating Learners

 <p>a space for the</p> <p><b>ANALYST</b></p>	 <p>a space for the</p> <p><b>PROBLEM SOLVER</b></p>	 <p>a space for the</p> <p><b>TECHNOLOGIST</b></p>	 <p>a space for the</p> <p><b>NATURALIST</b></p>
 <p>a space for the</p> <p><b>MAD SCIENTIST</b></p>	 <p>a space for the</p> <p><b>ADVENTURER</b></p>	 <p>a space for the</p> <p><b>MULTI-TASKER<sup>31</sup></b></p>	 <p>a space for the</p> <p><b>VISIONARY</b></p>

*“For students to thrive, they need a learning environment that engages and challenges them to reach their individual potential.”*





# Supporting the Student Through the Built Environment

SUPPORT COMMUNICATION, COLLABORATION, AND CREATIVITY



Academics





# Support Resiliency, Global/Social Connection, Future Readiness & Confidence



Academics





# Learning Landscapes

## EDUCATION OUTSIDE THE CLASSROOM



Academics





# 21<sup>st</sup> Century Learning Environments



## Design Considerations



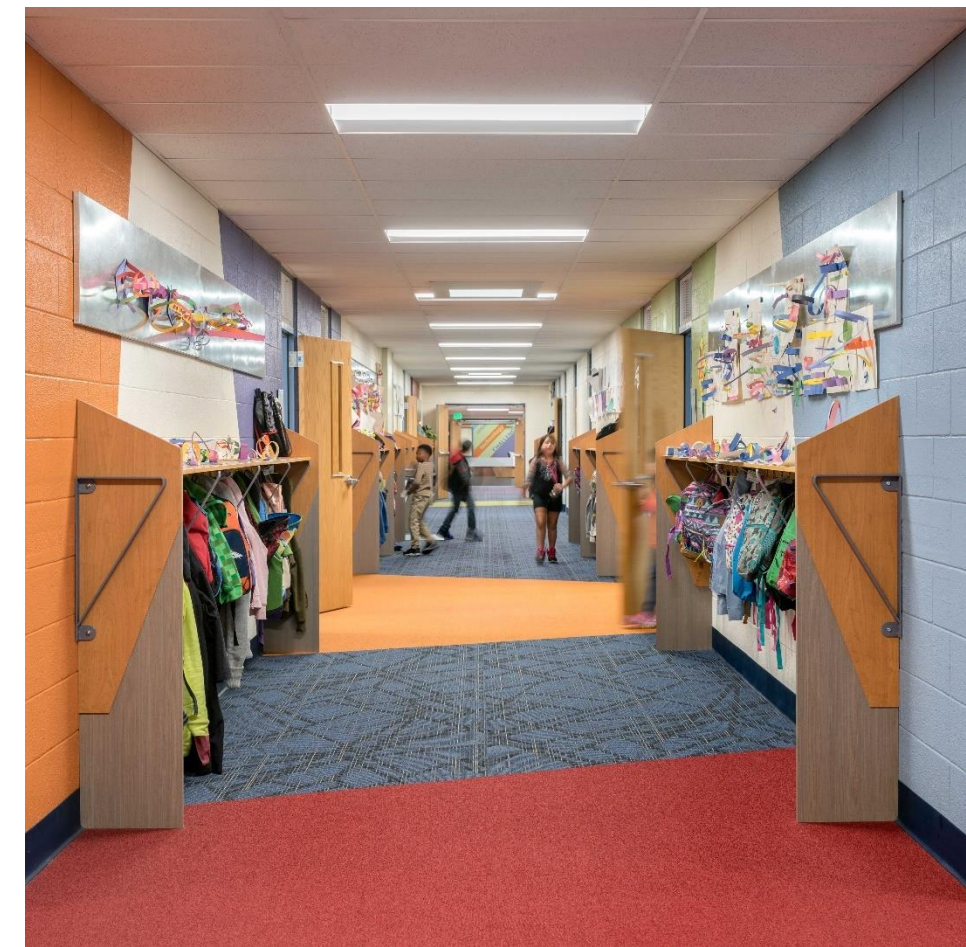


# Spaces that Build Relationships

- Breakout Space
- Project Space
- Group Space
- Student Space







Transformative Renovation: Adams Elementary





# High School Concurrency – State of Practice in Colorado

Western Demographics, Inc.

September 2023



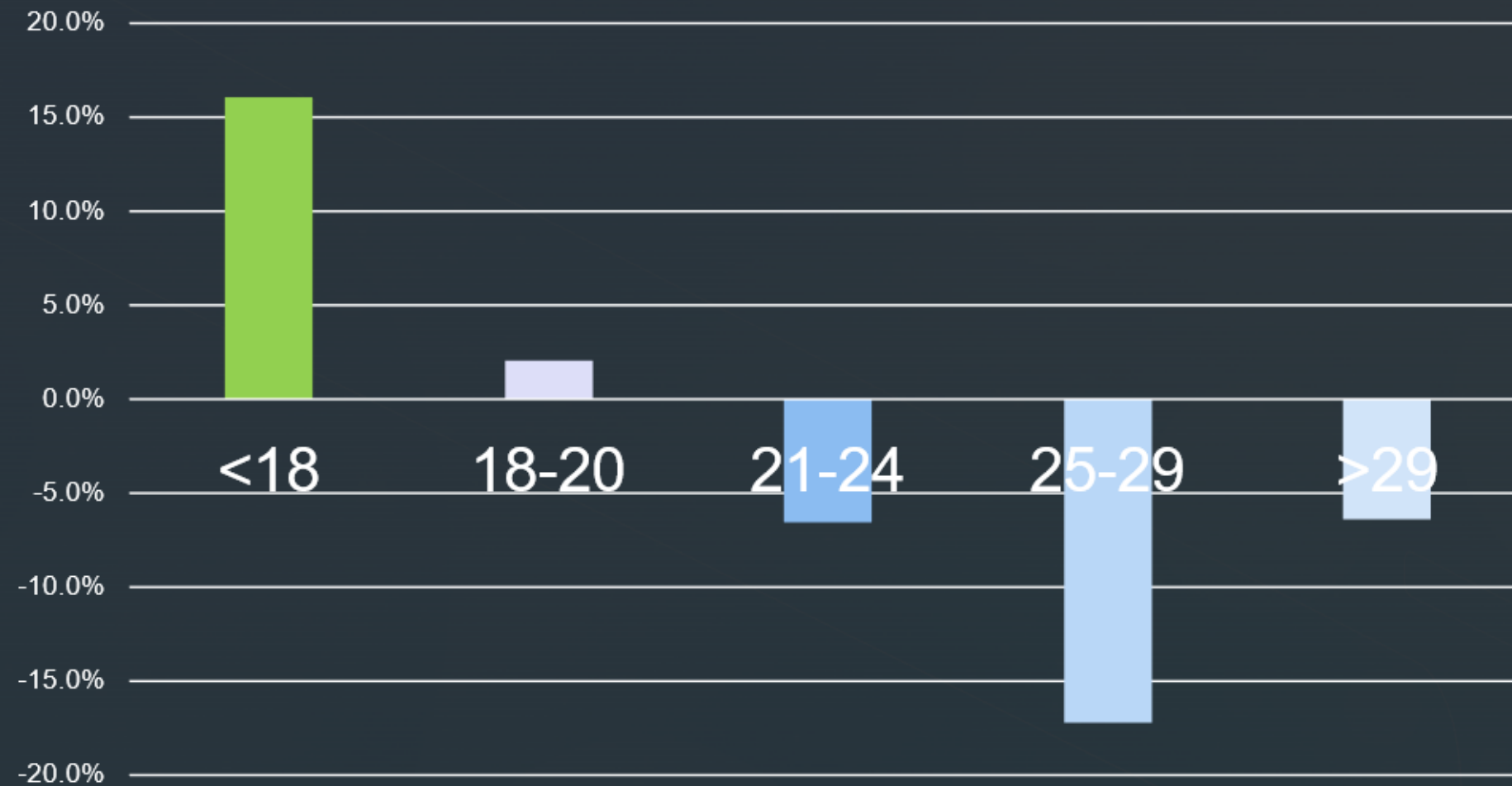


## Concurrent Enrollment

*Definition: Dual or concurrent enrollment is enrollment in a class that offers both high school and college credit. The terms “dual enrollment” and “concurrent enrollment” are often used interchangeably.*

Community college enrollment is starting to grow in spring 2023 (+2.1%), fueled by strong growth among dual enrollees (age 17 and under) and freshmen.

**% Change in Public 2-year College Enrollment by Age from Spring 2021 to Spring 2023**





# Colorado Concurrent Enrollments

In 2020-2021 more than

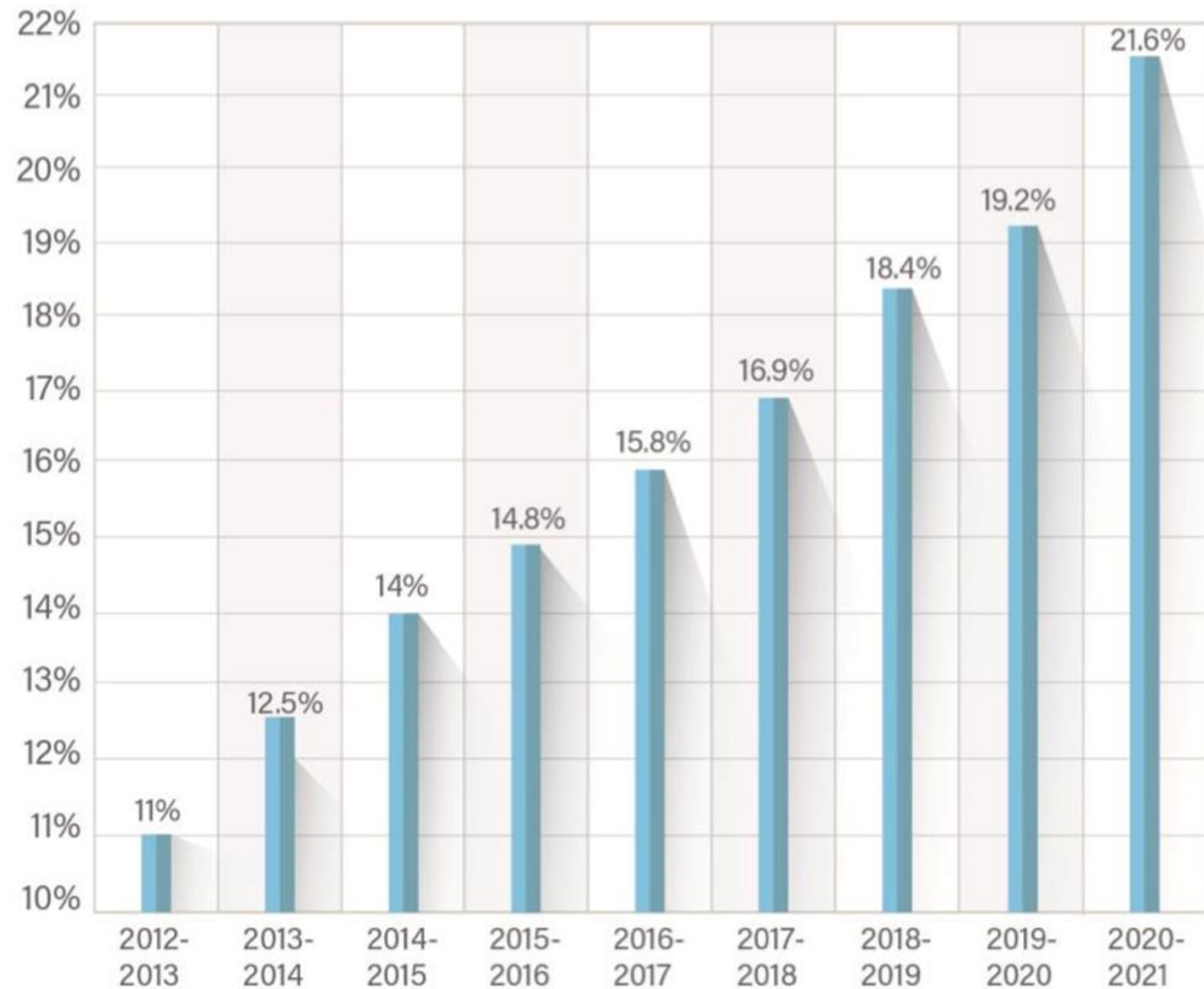
# 2,800

HIGH SCHOOL  
STUDENTS

earned some type of  
postsecondary credential  
while in high school  
by participating in  
Concurrent Enrollment  
or ASCENT programs.



### Percentage of 9th-12th graders in Dual Enrollment





RESEARCH

# CAREER & TECHNICAL EDUCATION

## Dynamics Changing the Face of CTE

Concurrent Enrollment

Dual Enrollment

ASCENT

Industry and CC Partnerships

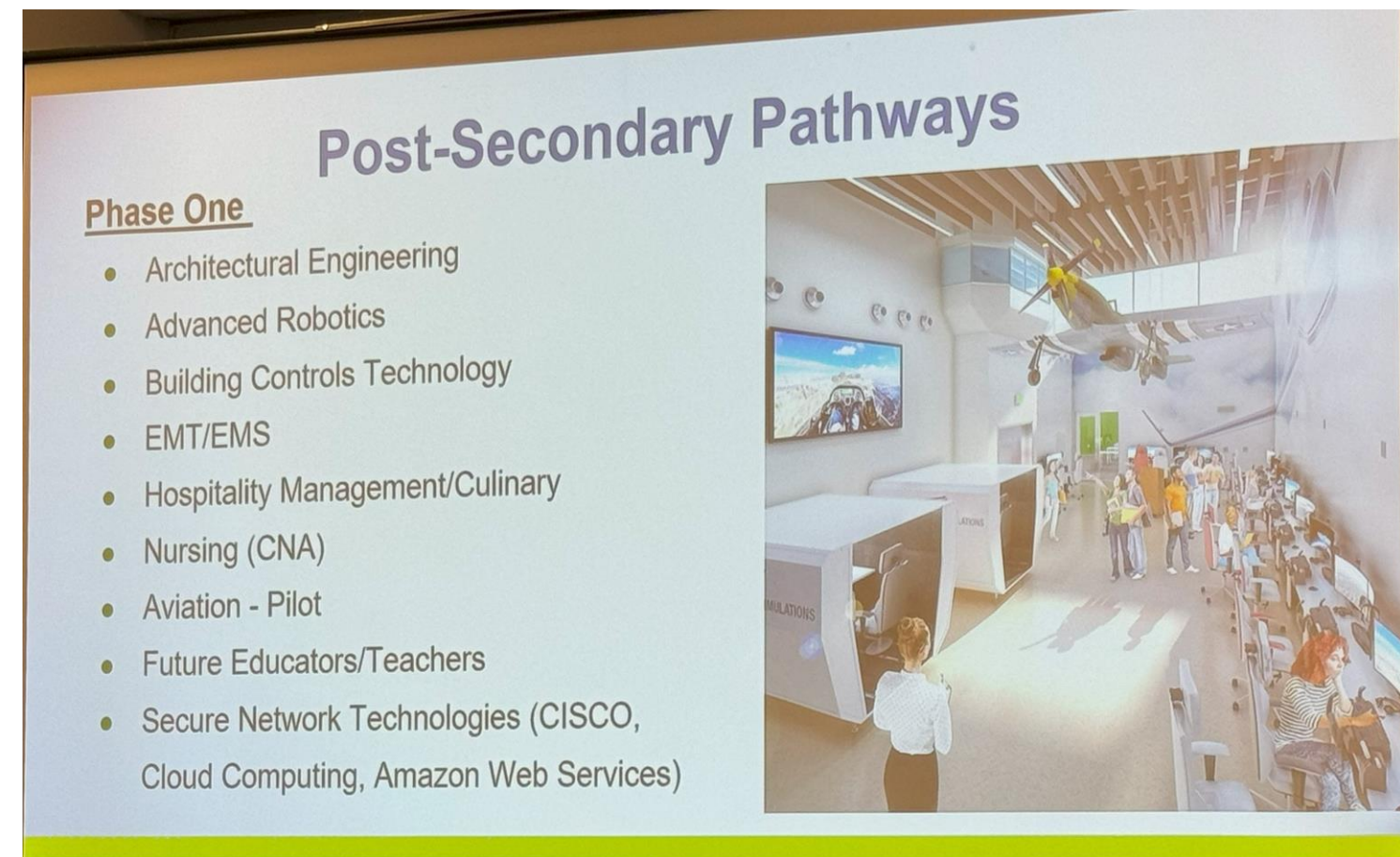






CTE Symposium Nov 15-17  
Denver

A4LE Tour Legacy Campus Nov 2





# [ B.E.S.T. Building Excellent Schools Today ]

## What is BEST?

Collaboration by CO legislative leadership, Gov. Bill Ritter, former State Treasurer Cary Kennedy, and a large coalition worked together on this for their ambitious and landmark legislation

The BEST legislation addresses health and safety issues by providing funds to rebuild, repair or replace the most needy K-12 facilities. The BEST plan calls for assessment, an expert-guided process for the selection of funding projects, and the spending of up to \$1 billion in funds without raising taxes;

Hazards and issues being addressed included: failing roofs, structural problems, inadequate fire safety, faulty and dangerous boilers, asbestos, code issues, inadequate educational suitability, overcrowding, faulty and dangerous electrical service, poor indoor air quality, lack of ADA accessibility, and carbon monoxide contamination.

## Project funding is prioritized by:

**-Safety hazards, health concerns and security at existing public school facilities**

-Relieve overcrowding in public school facilities

-Incorporating technology into the educational environment

-All other projects

FY23-24 MCS Match: **29%**

## 3 types of BEST grants:

1 BEST Cash Grants [Fund smaller projects]

2 BEST Lease Purchase Grants [Fund larger projects]

3 BEST Emergency Grants [Unanticipated events]





## ALAMOSA HS

- 1| ADDRESS MAINTENANCE ITEMS
- 2| RENOVATION TO ADDRESS EDUCATIONAL ADEQUACY ISSUES
- 3| BUILD CTE FACILITY INCLUDING ROTC ADJACENT TO AG BUILDING
- 4| OTHER

## ORTEGA MS

- 1| ADDRESS URGENT MAINTENANCE ITEMS
- 2| RENOVATION TO ADDRESS EDUCATIONAL ADEQUACY ISSUES
- 3| REPLACE WITH NEW BUILDING AT EXISTING SITE
- 4| BUILD A NEW MS AND REPURPOSE MS
- 5| OTHER

## TRANSPORTATION

- 1| ADDITION AND RENOVATIONS, EXPAND ON CURRENT SITE
- 2| BUILD NEW ON 10TH STREET SITE
- 3| BUILD NEW ON MS SITE
- 4| OTHER

## ADMINISTRATION

- 1| CONTINUE TO LEASE CURRENT BUILDING OR LEASE DIFFERENT LOCATION
- 2| BUILD NEW ON 10TH STREET SITE – PACKAGE WITH EDUCATIONAL COMPONENT?
- 3| BUILD NEW ON MS SITE – PACKAGE WITH EDUCATIONAL COMPONENT?
- 4| OTHER

## ALT | ONLINE

- 1| RENOVATE/EXPAND ON CURRENT SITE
- 2| BUILD NEW ON 10TH STREET SITE – PACKAGE WITH EDUCATIONAL COMPONENT?
- 3| BUILD NEW ON MS SITE – PACKAGE WITH EDUCATIONAL COMPONENT?
- 4| OTHER

## ELEMENTARIES

- 1| ADDRESS URGENT MAINTENANCE ITEMS
- 2| OTHER

## WAVERLY

- 1| SELL FACILITY
- 2| CONTINUE TO LEASE FACILITY TO MIGRANT SCHOOL
- 3| OTHER







Questions?





# SWOT – things to think about

## District Considerations

- *Renting Administration Building*
- *Outgrown Alternative Education Building*
- *Staff Child-Care Facility*
- *Transportation Facility does not meet current district needs*
- *Middle School Building Future?*
- *CTE and Career Pathways*
- *ROTC location*
- *Security concerns at each school*
- *Pre-K is outsourced*
- *School Based Health Center*





# STRENGTHS

- Proximity buildings to each other – share resources
- ES centrally located
- ES campus – interaction, transitions
- Functionality of MS, most district events, family nights
- Location and amount of property at MS
- Board Room – asset, lots of use and functions
- Spirit of School District – a lot of active students, Alamosa School Moose Spirit
- Staff\*\*\*\*\* - sense of community; make it work
- Improved security, - security guards, tech team (cameras)
- Secured entries
- Community collaboration – use of facilities
- Stadium – view
- Extracurricular offerings
- TOMA – top of mind awareness – district only as good as staff and students





# WEAKNESS

- Is Waverly a benefit? Not central
- Why renting administration building?
- Have outgrown administration building – not centrally located to the rest of district
- Auditorium at OMS – poor sound and lighting system
- OMS – run down out buildings – SOENA Building, Concessions
- No restrooms at stadium at MS
- Overall lack of storage
- Aesthetics of the HS
- No PreK or Child Care for staff
- Online school has no future capacity; not meant to be a school; blow horn for fire alarm
- A Bennet FB field (MS) underutilized
- Bus Garage – infestation of mice! Not big enough; not heated work bay; no wash bay; no place for EV
- No maintenance and operations facility
- Lack of “electrification” technology – needs fusion of technology
- No gender neutral restrooms
- Rear entry to HS is dangerous - un monitored; open campus
- HS cafeteria not large enough (currently feed 250 at one time)
- And kitchen is too small
- HS weight room above music





# OPPORTUNITIES

- Get rid of Waverly
- District has vacant property – central to ES
- MS property is large – room for growth
- Collaboration with ASU , TSC (Trinidad State College) Parks and Rec, and other community
- Checks box for funding requirements (BEST)
- School Based Health Center???
- Tax Credit projects – investor options





# THREATS

- Lack of 2 way intercom at MS, expensive to fix
- Declining enrollment
- Private School competition
- Location – of bus garage (near homeless camp)
- Location of HS is near low income apartments
- Economy – to support funding measure by voters
- Safety and Security





# Conduct an Educational Workshop

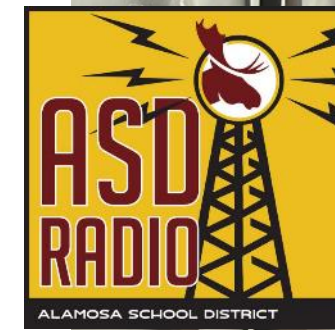


- ✓ Bring your community together
- ✓ Review critical data that will inform the process
- ✓ Explore opportunities
- ✓ Establish community priorities
- ✓ Set equitable goals for all projects
- ✓ Focus on individual projects





# Frequent, open, transparent communication






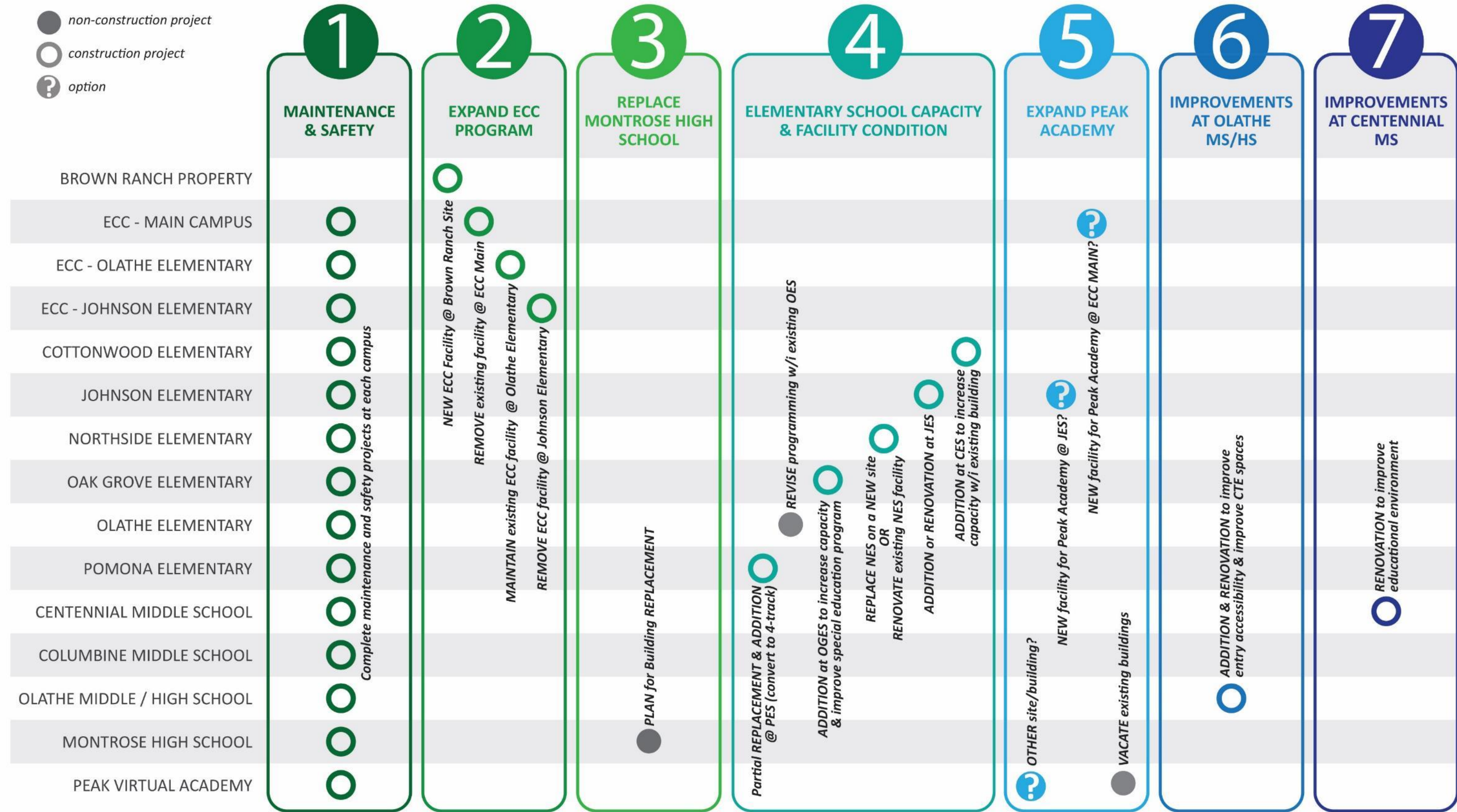
# Community Engagement





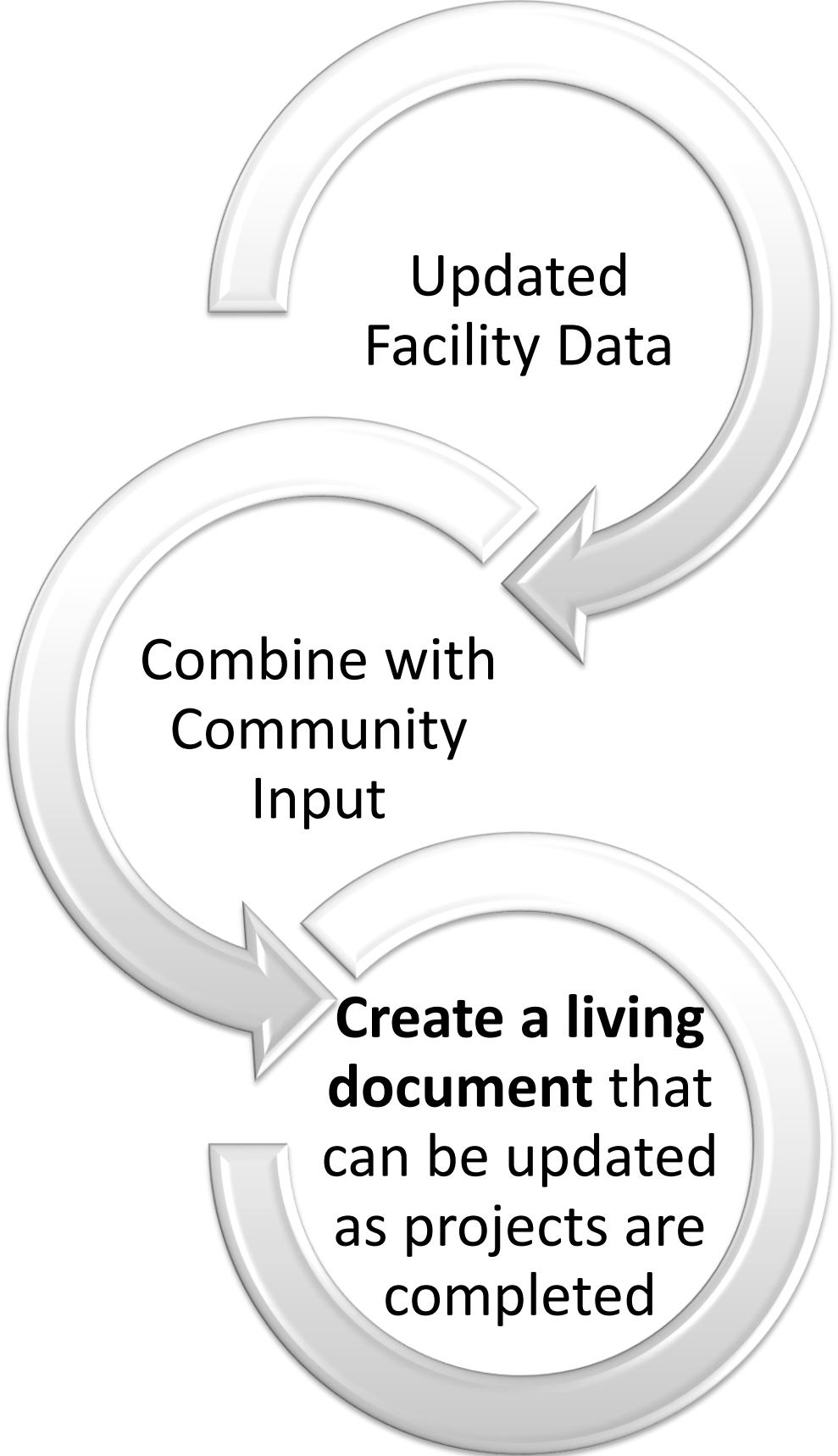
# DISTRICT PRIORITIES

-  non-construction project
-  construction project
-  option





# Create a Living Document





# Web-Based Platform

Search...

(719) 471-7566

HOME ABOUT RTA PORTFOLIO NEWS CONTACT US

## Gunnison Watershed School District School Facilities Digital Open House

Proposed Improvement Projects

School District Website

Hello Gunnison Watershed Community.

Placeholder text: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy neque...

Thank you.

Project Overview

Gunnison Watershed School District spans nearly 3,000 square miles and includes the communities of Gunnison, Crested Butte, and Lake Placid. The district serves over 2,100 students and is ever-growing. In February 2019, Gunnison Watershed School District announced a collaborative effort between community stakeholders and RTA Architects. The Master Plan identified existing facility deficiencies and proposed improvements for each campus.

### Design Objectives

Building upon the discoveries and discussions within the Design Advisory Group Meetings, the following design objectives emerged and became the framework for the proposed changes at each facility:

#### HEALTH & SAFETY

Health and safety of students, staff and community members is of the highest priority to the District. Taking current knowledge and best practices for security in schools, as well as health and wellness recommendations, appropriate interventions are proposed at each facility. Security improvements focus on risk levels and include the addition of security devices, the addition of handwashing stations at food service areas and the addition of fire alarm systems.

#### MAINTENANCE

Facility maintenance is an ongoing duty of the school district and community in order to mitigate the effects of use, age of systems, safety and energy efficiency. A comprehensive list of proposed maintenance items was identified at each facility during the master planning process, and are included in the proposed scope of work. Maintaining the beauty and integrity of each campus reflects the pride the community has in its schools and educational offerings.

#### EDUCATIONAL PROGRAM & SPACES

The District strives to provide relevant programs and offerings that meet the growing needs and desires of the students and families within the community. Additional capacity will be provided across the district to support STEM and CTE programs, as well as expanding instructional areas to meet the needs of the growing population. The scope of these improvements aligns with the District's Mission to "Ensure all students are successful."

#### COMMUNITY & COLLABORATION

The rising support, cooperation, and involvement from parents and community members is one of the District's most important assets. Additional action and continuing efforts have been identified across the District to strengthen the relationship with our stakeholders and bring value to the community. Improvements within the school buildings aim to provide a variety of flexible educational spaces that support the mission of education in the District and the individual learning styles of its student population.

#### SUSTAINABILITY & WELLNESS

The District strives to meet an environmentally responsible future that will create a healthy, energy-efficient, and resilient learning environment. Energy, water, performance, and improvements are planned to improve building operations and reduce energy consumption across the district. Building modifications and additions are proposed that maximize daylight, views, and fresh air to enhance cognitive function, student performance, and the overall health of occupants.

### Improvement Project Interactive Maps

Select from the links below to explore the proposed improvements and scope of work for each school. The work presented was defined in collaboration with the Gunnison Watershed School District community members, parents, and staff.

LAKE PRESCHOOL & KINDERGARTEN

GUNNISON COMMUNITY SCHOOL

GUNNISON HIGH SCHOOL & PATHWAYS

CRESTED BUTTE COMMUNITY SCHOOL

Search...

(719) 471-7566

HOME ABOUT RTA PORTFOLIO NEWS CONTACT US

## Gunnison Watershed School District School Facilities Digital Open House

Proposed Improvement Projects

Home Lake Preschool & Kindergarten Gunnison Community School Gunnison High School & Pathways Crested Butte Community School Project Cost Summary

### Gunnison Community School

Originally built in 1996 and with significant upgrades completed in 2010, the Gunnison Community School continues to meet many of the first-grade through eighth-grade school needs. The enrollment at GCS is consistent from year to year and existing facilities into the near future. As with other schools in the district, changes in school to support current educational practices have led to recommendations for improvements. Adequate capacity to accommodate school lunches continues to be a need.

Taking current knowledge and best practices in school security in mind, the district is moving school facilities across the district. At GCS the proposed solution includes moving the Administration office to outside spaces and control of a single-entry point to the building. The addition of student health is improved through the addition of handwashing stations at food service areas.

The library space will be renovated to meet the ever-changing needs for collaboration space, middle school maker space to provide a resource for project-based learning and two flexibly program is in need of access to daylight and views for students who spend the majority of their day at school. Center addition is planned to provide high-quality space for the special education program.

To address the need for more cafeteria capacity, this area will be expanded in size by moving the student gallery through the use of glass overhead doors. Serving lines will be expanded to take better advantage of the common space outside classrooms by constructing new break classrooms. And middle school Career Technical Education (CTE) programs will be improved by adding dedicated and secure outdoor space.

#### Scan the QR Code for a Virtual Experience of your school!

How it works!

1. Open the QR Code reader or Camera on your phone.
2. Hold your device over the QR Code so that it's clearly visible within your smartphone's screen.
3. If necessary, press the button or pop-up.
4. Have fun!

#### Facility Deficiencies

The following items have been identified as building and site deficiencies during the Master Plan process and will be addressed in the proposed improvements. Reference the Master Plan document for additional information.

#### HEALTH & SAFETY

- Integrate additional measures to meet current safety standards for schools.
- Improve site access to playgrounds and connections to the trail system.
- Add facilities to support good hygiene in the school building and playground area.

#### MAINTENANCE

- Perform general maintenance on the building envelope.
- Replace depreciated interior finishes.
- Repair damaged / worn flooring.

#### EDUCATIONAL PROGRAM & SPACES

- Expand building area to accommodate growth in educational offerings.
- Modify interior space to support project-based learning and collaboration.

#### COMMUNITY & COLLABORATION

- Expand to provide multi-purpose educational spaces that foster current and future educational partnerships with outside entities.
- Modify interior space to support project-based learning and collaboration.

#### SUSTAINABILITY & WELLNESS

- Integrate mechanical controls to monitor and regulate energy usage.
- Retrofit all light fixtures to LED.
- Improve student connection to outdoor space, natural light, and views.

#### Proposed Site Plan

Click on the plus (+) icons below for additional information describing proposed improvements.

# Communicating with Stakeholders





# [ B.E.S.T. Building Excellent Schools Today ]

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FY23-24 MCS Match: **29%**

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# BEST Grant and Bond Support

## Leadership Throughout the Process

- Ongoing consulting
- BEST Grant application
- Manage process
- Budgeting
- Writing of technical narratives
- Strategic guidance
- Review process support
- Bond support
- Informational fliers
- Renderings and concept images
- Project budgeting
- Work with bonding firms
- Open house/virtual open house
- Community engagement



**PROBLEMS**

- Unsafe Gymnasium with structural and environmental deficiencies
- Inability to secure entry / access to Office through school
- Inadequate Kitchen and food storage facilities
- Lack of adequate Classroom / Breakout space
- No functional Stage / Performance space
- Inadequate space for Library
- No secured Teacher / Staff Workroom
- Poor Energy Efficiency
- Lack of adequate / ADA compliant toilet facilities

**PROPOSAL**

- Remove existing unsafe Gymnasium and replace with a new energy efficient LEED Gold building addition to house:
  - Multi-purpose Gym / Auditorium / Cafeteria
  - Music Room / Stage
  - Kitchen / Storage
- Provide new building addition on east side of existing building to provide new Library, access controlled building entry and office
- Renovate existing building to provide 2 new classrooms, 4 educational breakout rooms, an Art / Science area, toilet rooms and a teacher / staff workroom

Paradox Valley School Mission: *to inspire our children to have a bright future, and to provide a level of education that teaches them the knowledge, skills, and creativity necessary to manifest their dreams in life.*

Paradox Valley School is a public school in the West End Public Schools, Montrose County, founded in 1905 in the beautiful Paradox Valley, 25 miles west of Naturita, CO, but growing school, where our students are an important part of our success. Innovative programs and commitments from staff members ensure that each child who leaves Paradox Valley School is equipped for success to life.

P.O. Box 420, Paradox, Colorado 81429, Phone: 970.859.7236 Fax: 970.859.7235

Multi-Purpose Addition

Library / Office Addition

EXISTING AREA:	11,733 S.F.	ACADEMIC - GENERAL
[GYM DEMOLITION]	[4,925 S.F.]	ACADEMIC - SPECIALTIES
ADDITIONS:	7,589 S.F.	ADMINISTRATION
RENOVATIONS:	2,928 S.F.	CAFETERIA/COMMONS/AUDITORIUM/PE
GROSS NEW AREA:	14,398 S.F.	KITCHEN
NEW CLASSROOMS:	3	LIBRARY
BREAKOUT ROOMS:	4	NON ASSIGNABLE
ART/SCIENCE:	1	SHARED INSTRUCTIONAL

**COST:**

TOTAL DIRECT & INDIRECT COSTS	\$2,518,201
CDE RESERVE (10%)	\$251,820
TOTAL WITH CDE RESERVE	\$2,770,021
SCHOOL MATCHING FUNDS (11%)	\$304,702
BEST GRANT REQUIRED	\$2,465,319

P.O. Box 420, Paradox, Colorado 81429, Phone: 970.859.7236 Fax: 970.859.7235

We Support You



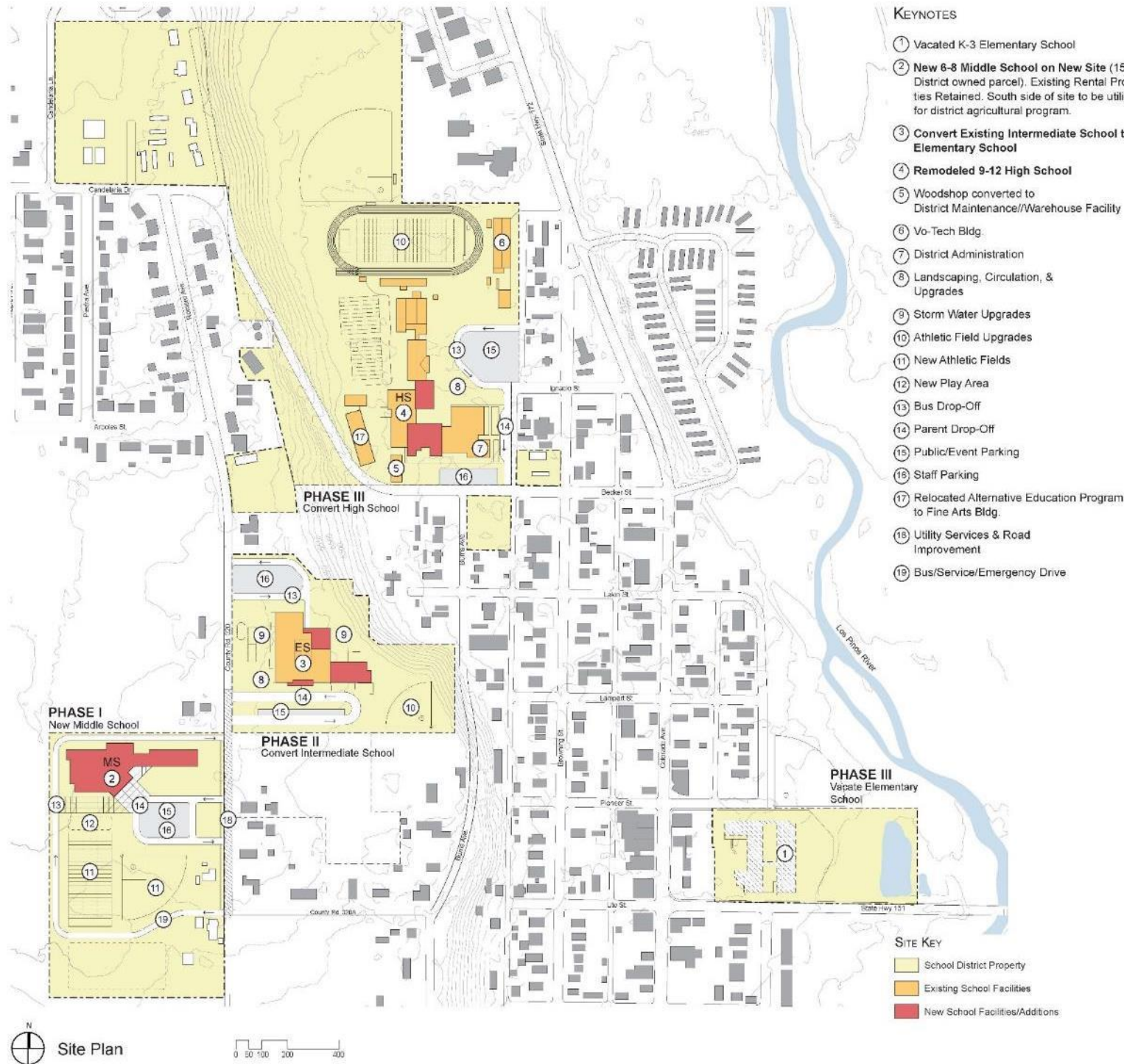
# Bond Assistance

## IGNACIO SCHOOL DISTRICT 11JT



### IGNACIO SCHOOL DISTRICT CAN INVEST IN ITS EDUCATIONAL FUTURE THROUGH A SUCCESSFUL 2011 BOND ELECTION!!

- Creates 21st Century Learning Environments for all Students
- Fulfillment of District Wide Educational Master Planning
- Capitalizes on a Competitive Construction Market to Provide Upgrades to Aging Facilities in need of Immediate & Extensive Repairs



Site Plan of Ignacio showing Proposed Projects at ISD Facilities

### GOALS

- Enhance.....
- **LEARNING:** people, performance, and flexibility
  - **ENVIRONMENT:** quality, technology, and responsible stewardship
  - **ECONOMICS:** efficiency, value, reduced operational costs, and sustainability



ARCHITECTURE OF COMMUNITY



FLEXIBLE LEARNING ENVIRONMENTS



OUTDOOR LEARNING



DAYLIGHTING, SUSTAINABILITY, STEWARDSHIP

### PROBLEM

With the majority of the existing ISD facilities having been constructed between 1950 and 1965, our facilities do not meet current codes, are energy inefficient, technology deficient, and require repairs. The ongoing repairs and the cost of operating multiple, energy inefficient facilities continually divert funding away from our students, staff, academic programs, and new technology. Approximately 190 students are currently attending schools in other districts, primarily in Bayfield and Durango.

#### Main facility deficiencies include:

- **Site/Athletics:** Deteriorating playing fields and poor separation between vehicular/pedestrian traffic.
- **Aging Infrastructure:** Aging, energy inefficient, and undersized mechanical and HVAC systems are past service life and need replacement. Aging facilities require continual, costly repairs.
- **Security & Safety:** School buildings have multiple entrances with poor visual control of entries. Facilities lack automated/interlinked smoke detection/fire alarm and annunciation systems.
- **Hazardous Materials:** Asbestos materials present in multiple ISD school facilities.
- **Exterior Envelope:** Poorly insulated/un-insulated walls and roof structure contribute to energy inefficiency.
- **Storm Water Management:** No storm water detention system; contributes to site/building damage to slab/foundation/finishes.
- **ADA/Life Safety:** District wide accessibility violations.

### PROPOSAL

#### Project Proposals

- Provide a new 50,000 sf energy efficient 6-8 Middle School replacement facility and athletic complex on 15 acre District Owned Property.
- Convert/remodel existing Intermediate School to a K-5 Elementary School including a Cafetorium and Classroom additions.
- Convert/remodel Jr High/High School to a 9-12 High School with Cafetorium and Administration additions.
- Relocate all vocational programs to remodeled Vo-Tech Building.
- Vacate and potentially sell existing Elementary School and Property.
- Upgrade site storm water management, playgrounds, athletic playing fields, site security, and pedestrian/vehicular circulation at all facilities.

#### Bond Proposal

- With a successful \$49.5 million dollar bond election, the estimated monthly tax impact is as follows:
- Residential - \$4.45 per \$100,000 of home's market value

### BENEFITS

#### Education

- Provides "State of the Art" educational program areas and athletics.
- Prepares students for future workplace technologies through updated infrastructure, equipment, and distance learning capability.
- Provides flexible and inspiring learning environments that support diverse learning and teaching styles.
- Provides for ample future flexibility and growth.
- Promotes the students of Ignacio to stay in district.

#### Cost Savings

- Consolidates staff and operational costs from four facilities to three while maximizing energy efficiency.
- Will greatly reduce facility operation and maintenance, providing cost savings to the school district for generations to come.

#### Safety

- Centralized entry points will provide visual control of entry and hallways.
- Provides code compliant fire alarm, sprinkler, ventilation systems, and excellent air quality.
- Improved campus site circulation, lighting, and vehicular/pedestrian separation.



We Support You





Energy Use Intensity

Carbon Emissions

Energy Cost

Energy Escalation

Life Cycle Costs

Net Zero Energy



Indoor Air Quality

Thermal Comfort

Acoustical Comfort

Visual Comfort

Access to Nature

Quality of Views

Biophilia

Focus on Healthy & Efficient Spaces







Why RTA

***Experts and Leaders in  
Rural Educational Master  
Planning***

working as

***Collaborators and Facilitators***

striving for

***Strategic Vision, Student  
Success & Community  
Engagement***





**MEETING ATTENDANCE**

**Project:** ALAMOSAS SCHOOL DISTRICT MASTERPLAN

**Project Number:** 2023-052.00

10.10.2023	10.17.2023	11.7.2023	11.28.23								NAME	REPRESENTING	PHONE	EMAIL ADDRESS
											Abram Juarez			
X											Alejandro Lopez	ASD Tech	719-587-6664	<a href="mailto:aplopez@alamosaschools.org">aplopez@alamosaschools.org</a>
X											Amanda Hensley	Finance	719-587-1600	<a href="mailto:ahensley@alamosaschools.org">ahensley@alamosaschools.org</a>
X	C										Amy Ortega	OMS	719-480-2119	<a href="mailto:aortega@alamosaschools.org">aortega@alamosaschools.org</a>
											Andrew Rice			
X	X										Andria Gay	BOE, DAC	719-580-6116	<a href="mailto:andria710@gmail.com">andria710@gmail.com</a>
X	X										Andy Lavier	H.S. Principal	719-587-6000	<a href="mailto:alavier@alamosaschools.org">alavier@alamosaschools.org</a>
X	X										Ann Marie Jackson	RTA	719-471-7566	<a href="mailto:annmarie@rtaarchitects.com">annmarie@rtaarchitects.com</a>
X	X										Brian Calhoun	RTA	719-471-7566	<a href="mailto:brian@rtaarchitects.com">brian@rtaarchitects.com</a>
X											Charlie Jackson	Maintenance Director		
X											Dan Malo			
X	X										Daniel Malouff	Parent	719-480-0094	<a href="mailto:malouffd@aol.com">malouffd@aol.com</a>
X	X										Diana Jones	Superintendent	719-587-1600	<a href="mailto:djones@alamosaschools.org">djones@alamosaschools.org</a>
X											Eveline Jacquez	Tracy		
X											Gwyn Smith	Child Nutrition Dept	719-587-1693	<a href="mailto:gwynsmith@alamosaschools.org">gwynsmith@alamosaschools.org</a>
	X										Harry Reynolds	City of Alamosa		<a href="mailto:hreynolds@ci.alamosa.co.us">hreynolds@ci.alamosa.co.us</a>
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X	X										Kevin Daniel	Adams State University	719-388-4722	<a href="mailto:ksdaniel@adams.edu">ksdaniel@adams.edu</a>
X	X										Levi Rutgers	Transportation	719-588-9839	<a href="mailto:lrutgers@alamosaschools.org">lrutgers@alamosaschools.org</a>
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X	X										Luis Murillo	Assistant Superintendent	719-566-2913	<a href="mailto:lmurillo@alamosaschools.org">lmurillo@alamosaschools.org</a>



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C	X										Roxy Vigil	K2	719-587-6600	
X											Ruth Frye	Child Nutrition Dept	719-587-1693	
X	X										Scott Honeycutt	Transportation	719-589-9115	<a href="mailto:shoneycutt@alamosaschools.org">shoneycutt@alamosaschools.org</a>
X											Scott Schweizer	ASD Tech		
											Tracy Vigil	Alamosa School District		<a href="mailto:tvigil@alamosaschools.org">tvigil@alamosaschools.org</a>
	X										K Stone	Ortega Middle School		<a href="mailto:Kstone@alamosaschools.org">Kstone@alamosaschools.org</a>
	X										Kristina Daniel	Valley Wide		