



MEETING RECORD

PROJECT: Alamosa School District Master Plan

PROJECT NO: 2023-082.00

DATE: November 28, 2023


ATTENDANCE: see attached

SUBJECT: PAT #4

1. Shannon Bingham of Western Demographics, Inc. went over his findings for the demographics in Alamosa and the San Luis Valley.
 - a. The grade distribution was evaluated between 2018 and 2023, final results show all grades are showing a decline.
 - b. The district has exported more students and imported fewer; 504 students have left the district a majority has gone to North Conejos RE-1j followed by a draw of online schools.
2. Brian and Ann Marie at RTA reviewed the SWOT analysis and the district priorities with the team.
3. RTA created a project list based on District priorities and budget.
4. The meeting was adjourned. There are no scheduled meetings for the PAT.

Attachments: RTA-Alamosa SD PAT#4.pdf
Project Codes with Descriptions
231128Attendance ASD PAT4.pdf

REPORTED BY:


Signature

Ann Marie Jackson



ALAMOSAS

SCHOOL DISTRICT



Alamosa School District Master Plan
November 28, 2023

Today's Agenda

PAT Meeting #4

1. Demographics Follow-up Discussion
2. Master Plan Options – Updated
High School Renovation Priorities
Middle School Renovation Priorities
Alt/Online School Preferred location
3. Group Discussion – Overall Options Selection Tool
4. Sustainability Goals
5. Next Steps



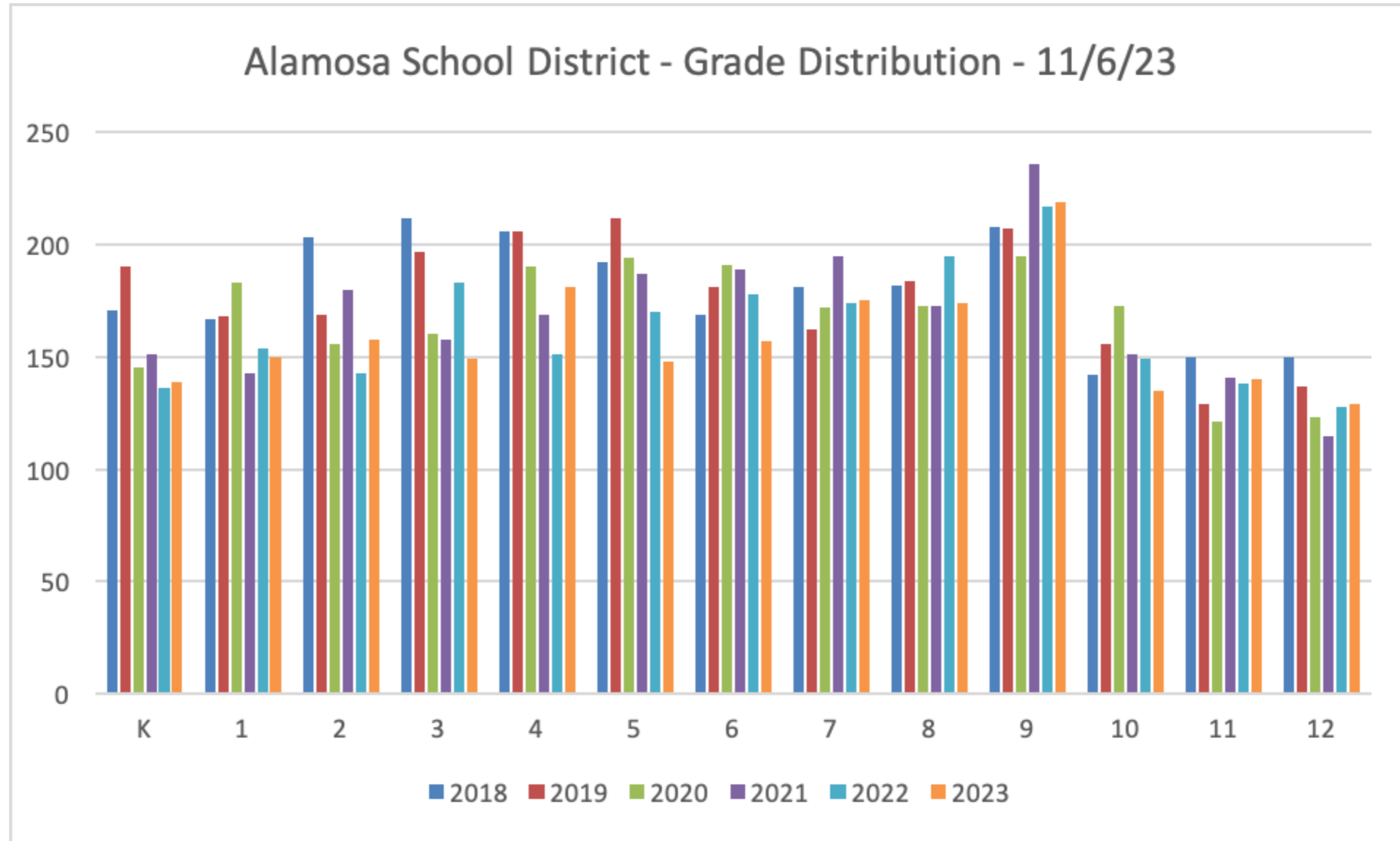
Alamosa School District – Additional Demographics and Forecast by School



Shannon L. Bingham

11/27/23

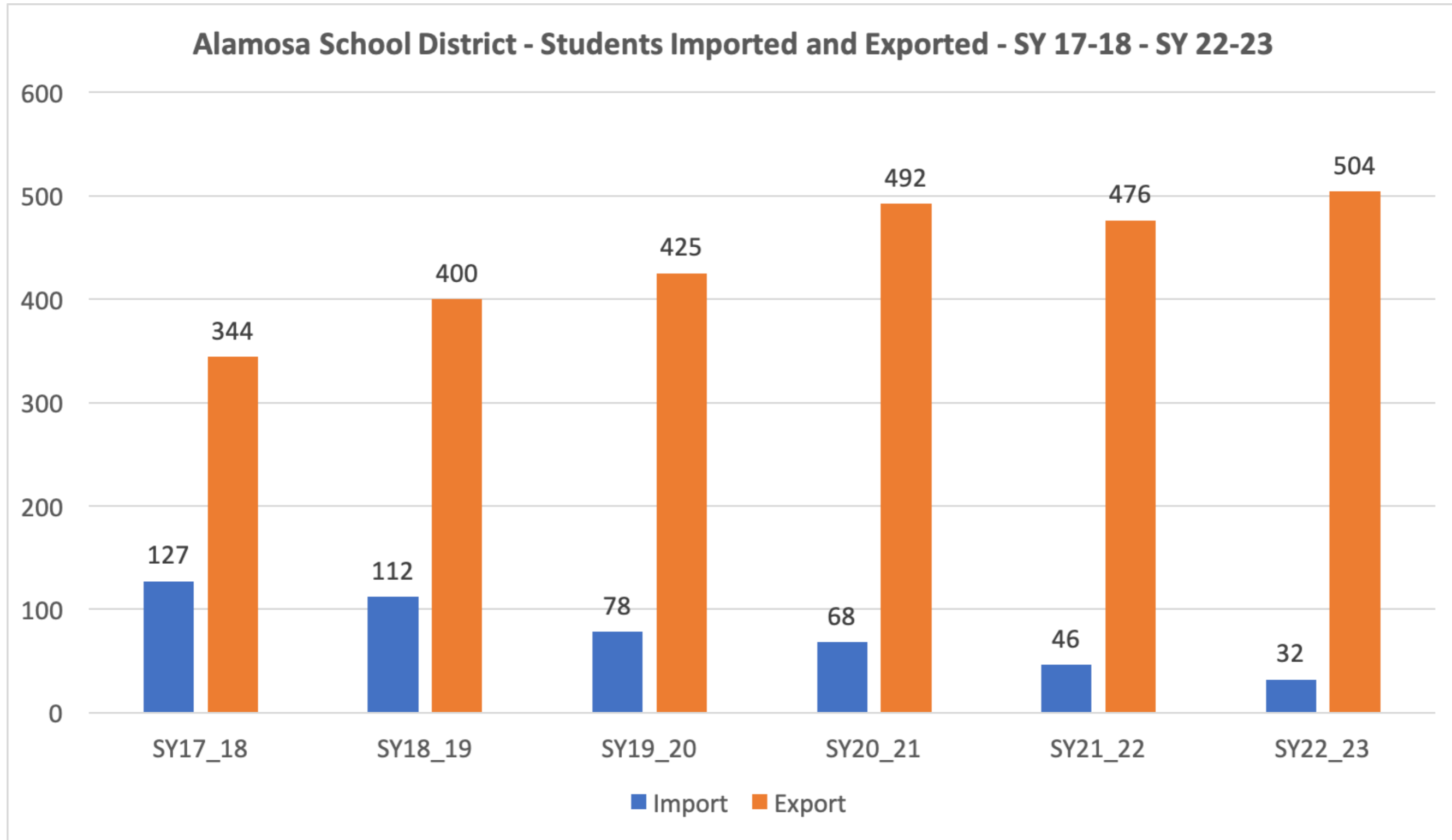
Grade Distribution



Recent elementary grade sizes are down



Students Imported and Exported



The district has exported more students and imported fewer as on-line programs have drawn more enrollment from small districts

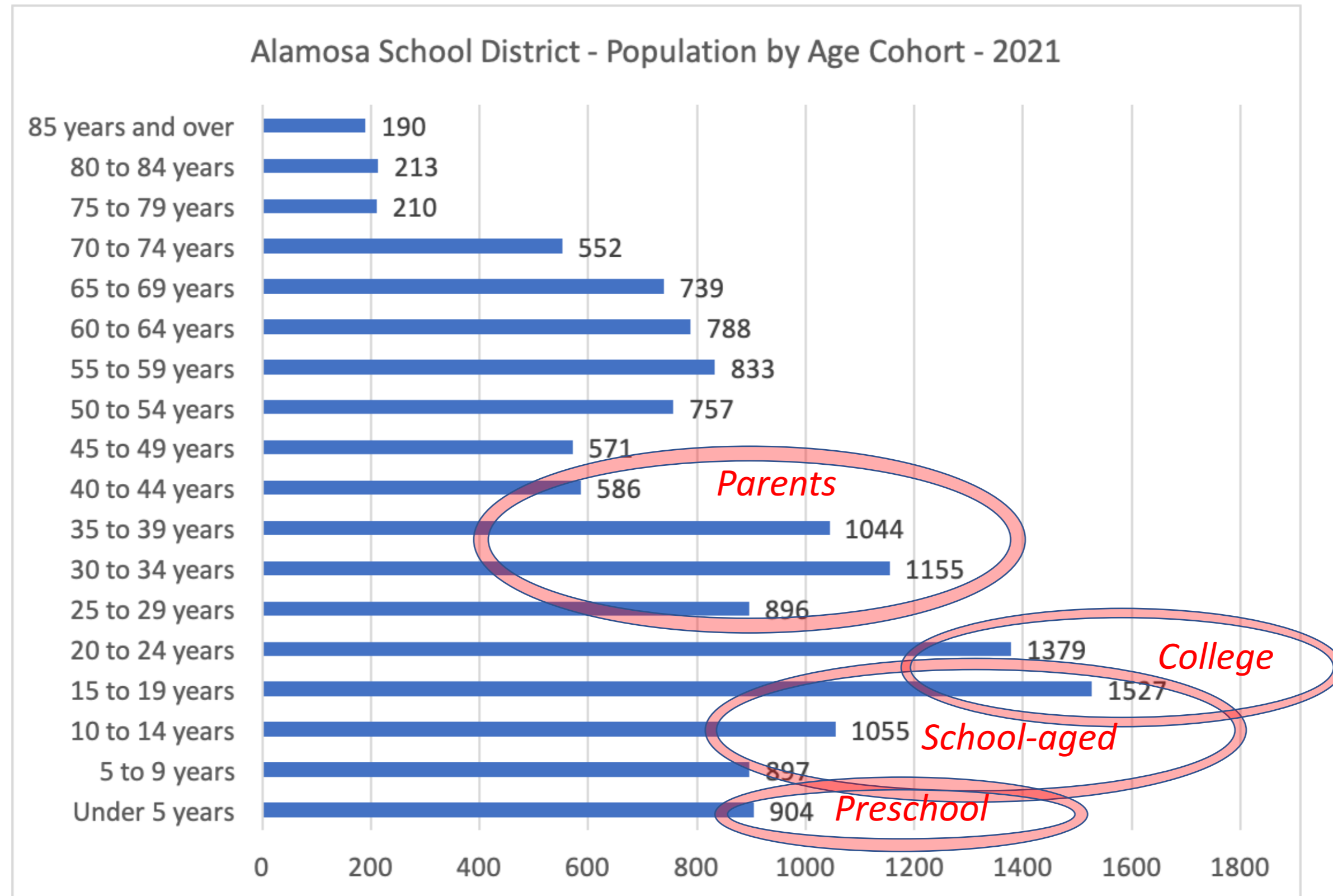


Districts Receiving Exported Alamosa Students

DISTRICT OF ATTENDANCE	PK-12 TOTAL	
North Conejos RE-1J	110	
District 49	85	<i>Online</i>
Sangre de Cristo Re-22J	76	
Monte Vista C-8	47	
Sanford 6J	30	
Sargent RE-33J	26	
Education Re Envisioned BOCES	24	<i>Online</i>
Durango 9-R	20	<i>Online</i>
Center 26 T	17	
Byers 32J	15	<i>Online</i>
Sierra Grande R-30	13	
Upper Rio Grande School District C-7	12	
Mountain Valley RE 1	10	
Douglas County Re 1	5	<i>Online</i>
Charter School Institute	4	<i>Online</i>
School District 27J	3	<i>Online</i>
Vilas RE-5	3	
Moffat 2	2	
South Conejos RE-10	1	
Branson Reorganized 32	1	
Total	504	

This table shows the districts who draw students from Alamosa school district's geographic boundary

Age by Cohort



Labor Statistics

Alamosa Employment Statistics 2016-2023 (Sept)					
Area	Time Period	Labor Force	Employed	Unemployed	Unemployment Rate
Alamosa County	2016	7,964	7,657	307	3.9%
Alamosa County	2017	8,067	7,810	257	3.2%
Alamosa County	2018	8,490	8,171	319	3.8%
Alamosa County	2019	8,433	8,146	287	3.4%
Alamosa County	2020	8,316	7,824	492	5.9%
Alamosa County	2021	8,098	7,616	482	6.0%
Alamosa County	2022	8,187	7,890	297	3.6%
Alamosa County	September 2023	8,487	8,188	299	3.5%
Colorado	2016	2,894,157	2,803,504	90,653	3.1%
Colorado	2017	2,963,790	2,885,980	77,810	2.6%
Colorado	2018	3,054,347	2,961,423	92,924	3.0%
Colorado	2019	3,105,584	3,022,829	82,755	2.7%
Colorado	2020	3,088,995	2,880,227	208,768	6.8%
Colorado	2021	3,158,144	2,986,238	171,906	5.4%
Colorado	2022	3,200,625	3,103,531	97,094	3.0%
Colorado	September 2023	3,253,069	3,148,239	104,830	3.2%
Source: Colorado Division of Labor LAUS Unit, LAUS System Output file					

Enrollment Forecast Detail

Total District Projections

High Projection based upon Last THREE years.																		
Year	K	1	2	3	4	5	6	7	8	9	10	11	12	(K-2)	(3-5)	(6-8)	(9-12)	(K-12)
2024	149	144	150	162	149	179	139	152	175	218	148	117	131	443	490	467	613	2013
2025	145	154	144	154	162	147	170	134	153	219	147	130	108	443	463	457	603	1967
2026	156	150	154	148	154	160	138	166	135	196	148	129	121	460	462	439	594	1954
2027	154	161	151	158	148	152	151	134	166	178	125	130	119	465	458	451	553	1927
2028	152	159	161	154	158	146	143	146	134	210	107	107	121	471	458	424	545	1898
2029	150	157	159	165	154	156	137	139	147	178	139	89	98	465	475	423	504	1867
2030	148	155	157	163	165	153	147	133	139	190	107	121	80	459	480	419	498	1856
2031	146	153	155	161	163	163	144	142	133	183	119	89	111	453	486	419	502	1861

Medium Projection based upon 3 year weighted average																		
Year	K	1	2	3	4	5	6	7	8	9	10	11	12	(K-2)	(3-5)	(6-8)	(9-12)	(K-12)
2024	149	147	152	162	147	179	138	151	175	211	142	121	130	447	489	464	604	2004
2025	145	156	149	156	161	143	170	131	148	212	131	120	114	451	460	449	577	1937
2026	156	153	159	154	155	156	133	163	128	185	132	109	114	467	465	425	540	1897
2027	154	163	155	164	152	150	147	127	160	165	105	110	103	472	466	434	483	1855
2028	152	161	165	160	162	151	140	141	127	197	88	91	101	478	472	408	476	1834
2029	150	159	163	169	158	160	140	134	141	164	120	74	81	472	487	415	438	1813
2030	148	157	161	167	167	156	150	134	134	178	87	106	64	466	491	418	435	1809
2031	146	155	159	165	165	166	146	144	135	172	101	73	96	460	496	424	441	1821

Low Projection based upon average annual change -- Last TWO years.																		
Year	K	1	2	3	4	5	6	7	8	9	10	11	12	(K-2)	(3-5)	(6-8)	(9-12)	(K-12)
2024	149	148	152	163	145	180	137	148	175	208	135	124	129	448	487	460	596	1991
2025	145	157	150	157	158	144	169	128	148	209	124	124	113	452	458	445	569	1924
2026	156	154	159	154	152	157	133	160	128	182	125	113	113	469	463	421	532	1884
2027	154	164	156	164	150	151	146	124	160	162	98	114	102	474	464	430	475	1842
2028	152	162	166	160	159	149	140	137	124	194	78	87	103	480	468	401	461	1809
2029	150	160	164	171	156	158	138	131	137	158	110	67	76	474	485	406	409	1773
2030	148	158	162	169	166	155	147	129	131	171	73	99	56	468	490	407	398	1762
2031	146	156	160	167	164	165	144	138	129	165	87	62	88	462	496	411	401	1770

Historical Enrollment Trends

Historical Enrollment by Grade														Totals by School Type				
Year	K	1	2	3	4	5	6	7	8	9	10	11	12	(K-5)	(6-8)	(9-12)	(K-12)	Net Change
2018	171	167	203	212	206	192	169	181	182	208	142	150	150	1151	532	650	2333	
2019	190	168	169	197	206	212	181	162	184	207	156	129	137	1142	527	629	2298	-35
2020	145	183	156	160	190	194	191	172	173	195	173	121	123	1028	536	612	2176	-122
2021	151	143	180	158	169	187	189	195	173	236	151	141	115	988	557	643	2188	12
2022	136	154	143	183	151	170	178	174	195	217	149	138	128	937	547	632	2116	-72
2023	139	150	158	149	181	148	157	175	174	219	135	140	129	925	506	623	2054	-62

Change:	K to K	K 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	(K-5)	(6-8)	(9-12)	(K-12)
18-19	19	-3	2	-6	-6	6	-11	-7	3	25	-52	-13	-13	12	-15	-53	-56
19-20	-45	-7	-12	-9	-7	-12	-21	-9	11	11	-34	-35	-6	-92	-19	-64	-175
20-21	6	-2	-3	2	9	-3	-5	4	1	63	-44	-32	-6	9	0	-19	-10
21-22	-15	3	0	3	-7	1	-9	-15	0	44	-87	-13	-13	-15	-24	-69	-108
22-23	3	14	4	6	-2	-3	-13	-3	0	24	-82	-9	-9	22	-16	-76	-70

Average Annual																	
Change:	K to K	K 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	(K-5)	(6-8)	(9-12)	(K-12)
Last 5	-6	1	-2	-1	-3	-2	-12	-6	3	33	-60	-20	-9	-13	-15	-56	-84
5 Year Trimmed	-2	-1	0	0	-5	-2	-11	-6	1	31	-59	-19	-9	-10	-16	-57	-83
Last 3	-2	5	0	4	0	-2	-9	-5	0	44	-71	-18	-9	5	-13	-55	-63
3 Year Wt	-3	8	2	4	-2	-2	-10	-6	0	37	-77	-14	-10	8	-16	-64	-73
Last 2	-6	9	2	5	-5	-1	-11	-9	0	34	-85	-11	-11	4	-20	-73	-89
Last 1	3	14	4	6	-2	-3	-13	-3	0	24	-82	-9	-9	22	-16	-76	-70

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Enrollment Forecast Grade Level Summaries

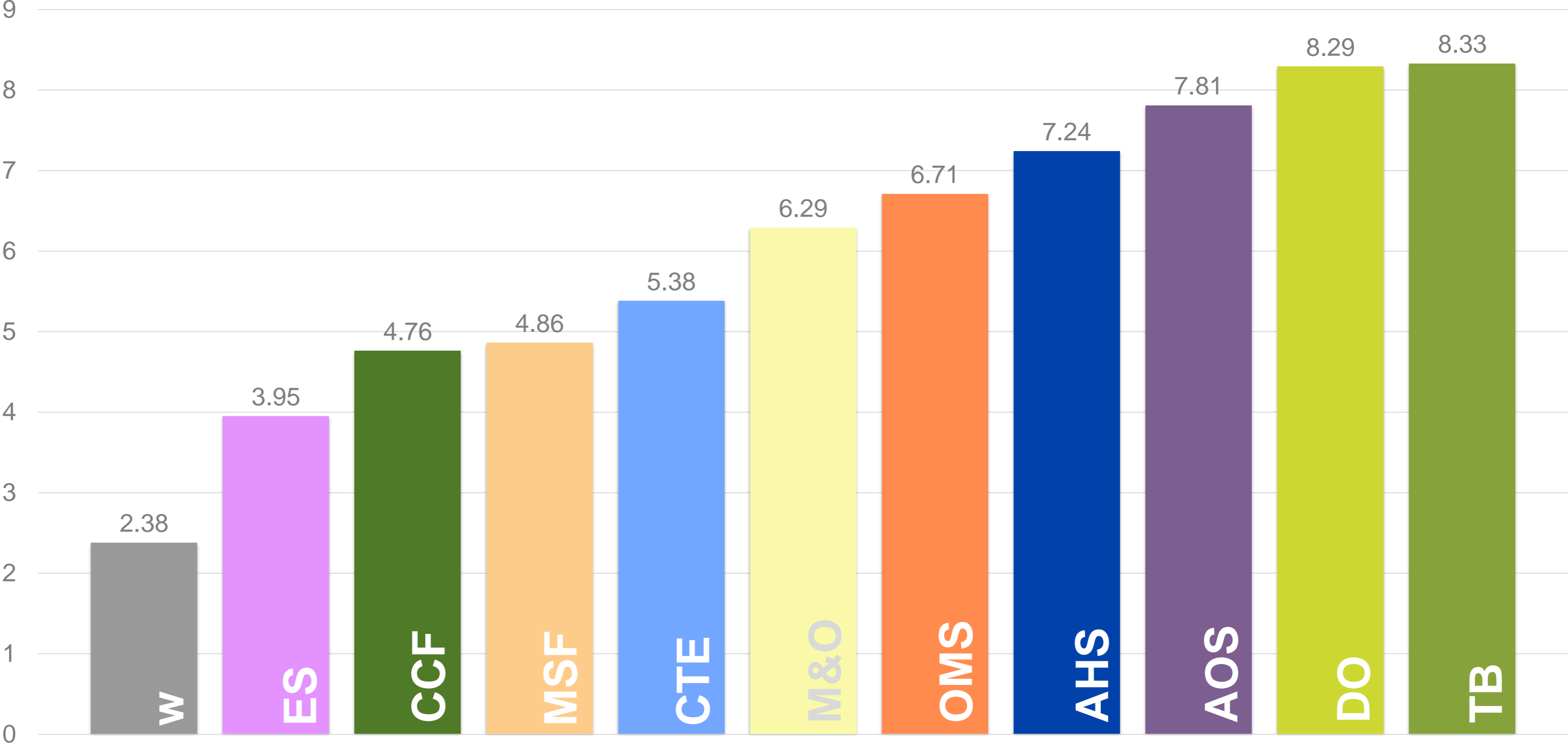
SWOT – things to think about

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*



1. AS YOU RANKED THE PROJECTS, LEAST PRIORITY TO HIGHEST



**AHS
1.0**

MAINTENANCE
\$2 to 11.2M

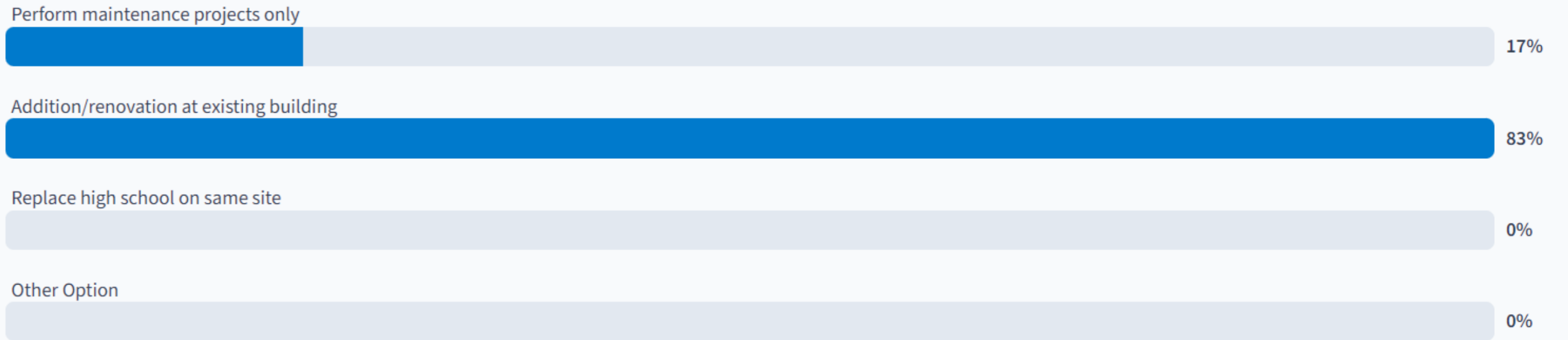
**AHS
2.0**

A|R
\$19 to 21M

**AHS
3.0**

**REPLACEMENT
SCHOOL**
\$100 to 120M

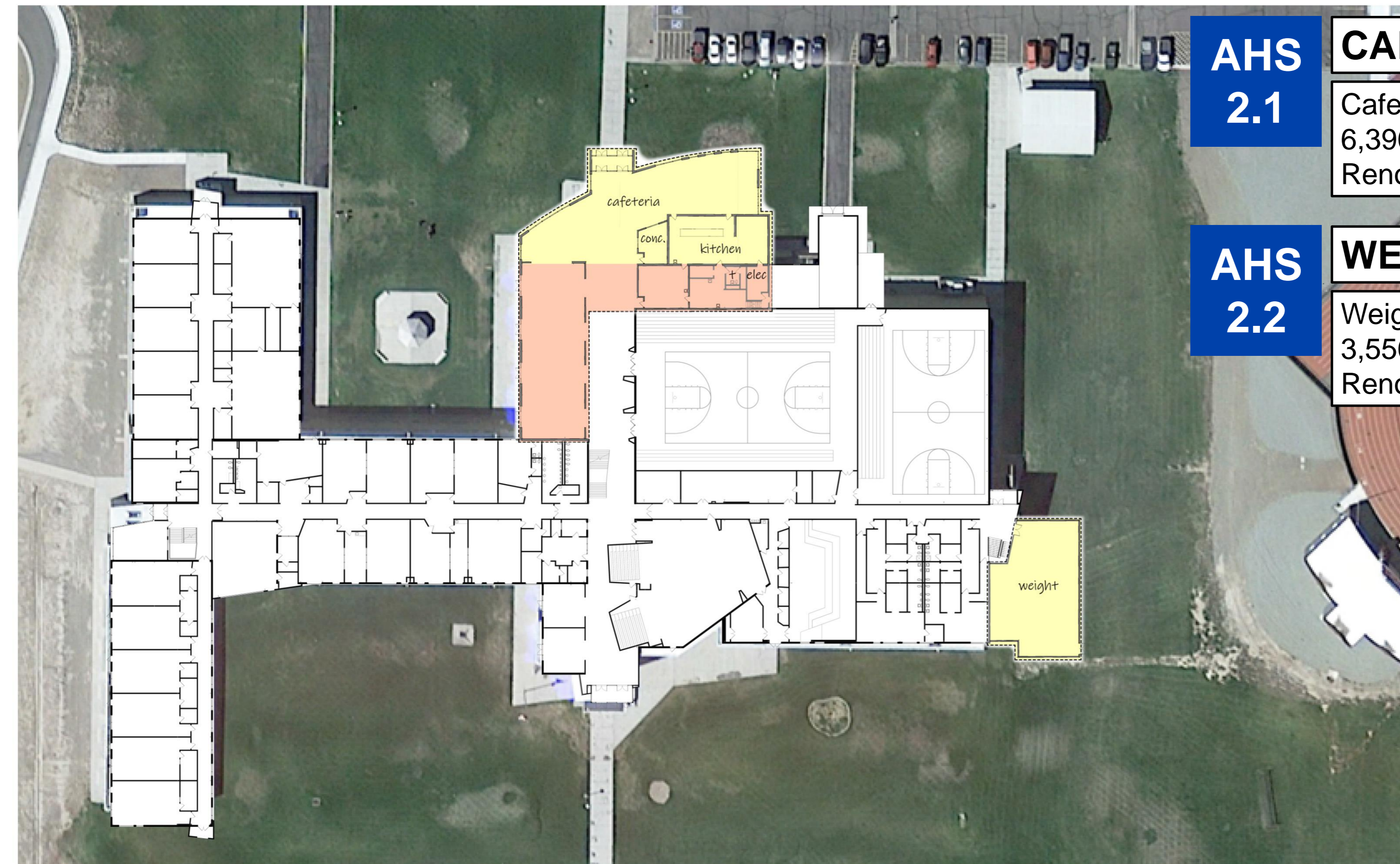
Select your preferred option for the high school



Alamosa High School: Biggest Issues

- Lack of adequate cafeteria capacity (for a closed campus)
 - Lack of space in concessions area
 - Location of weight room over music
 - Adequate space for counseling and admin support (nurse)
 - One gender-neutral restroom; group restrooms lack privacy
 - High school exterior aesthetics
 - Condition of student desks, auditorium seating and carpet
-
- Space for CTE programs – Child Family Services, Health Services, Business and Auto Shop



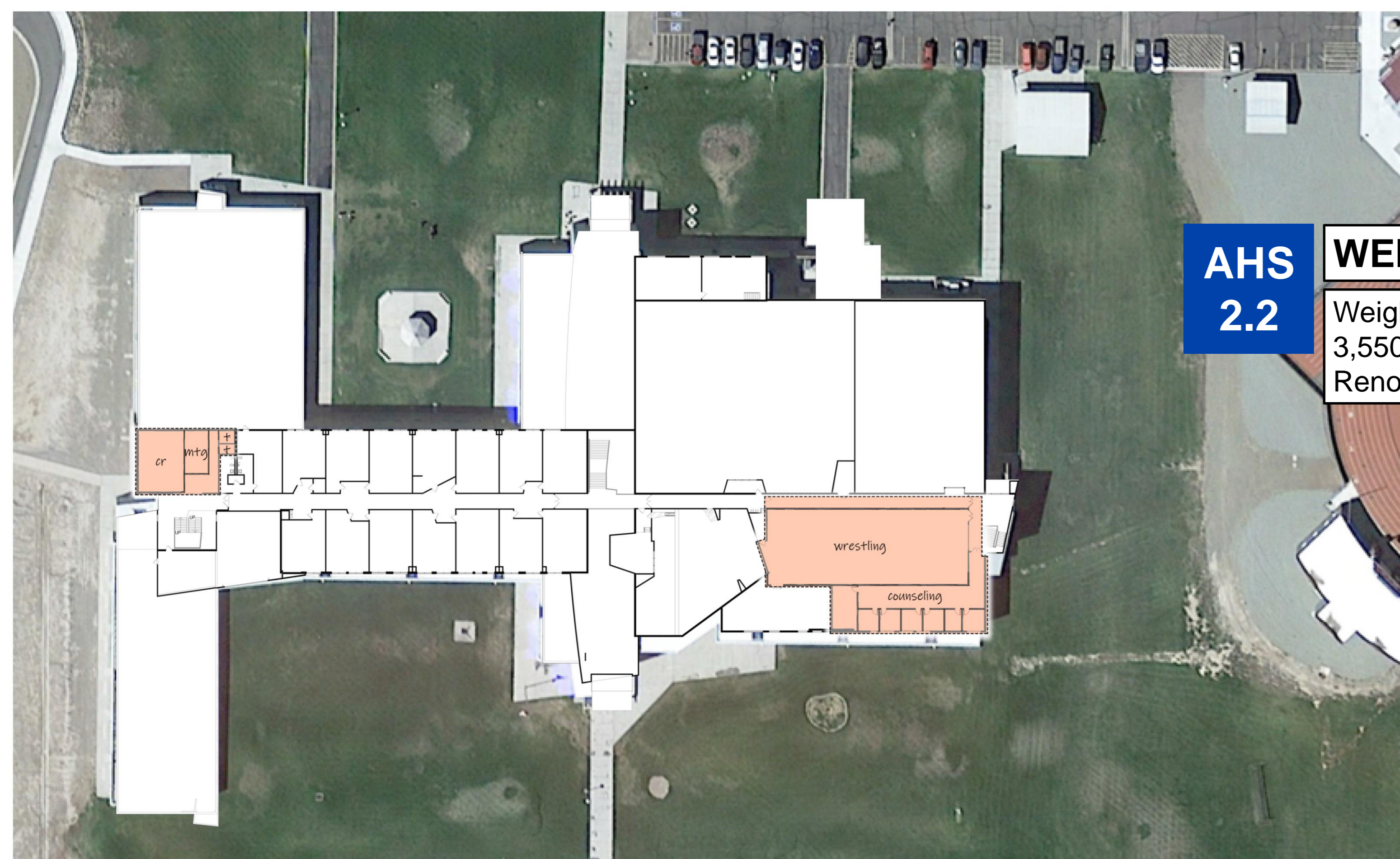


AHS
2.1

CAFETERIA AIR
Cafeteria & Kitchen -
6,390 SF
Renovation – 5,800 SF

AHS
2.2

WEIGHT ROOM
Weight Room Add –
3,550 SF
Renovation – 10,200 SF



AHS
2.2

WEIGHT ROOM

Weight Room Add –
3,550 SF
Renovation – 10,200 SF

Alamosa High School – 2nd floor



**OMS
1.0**

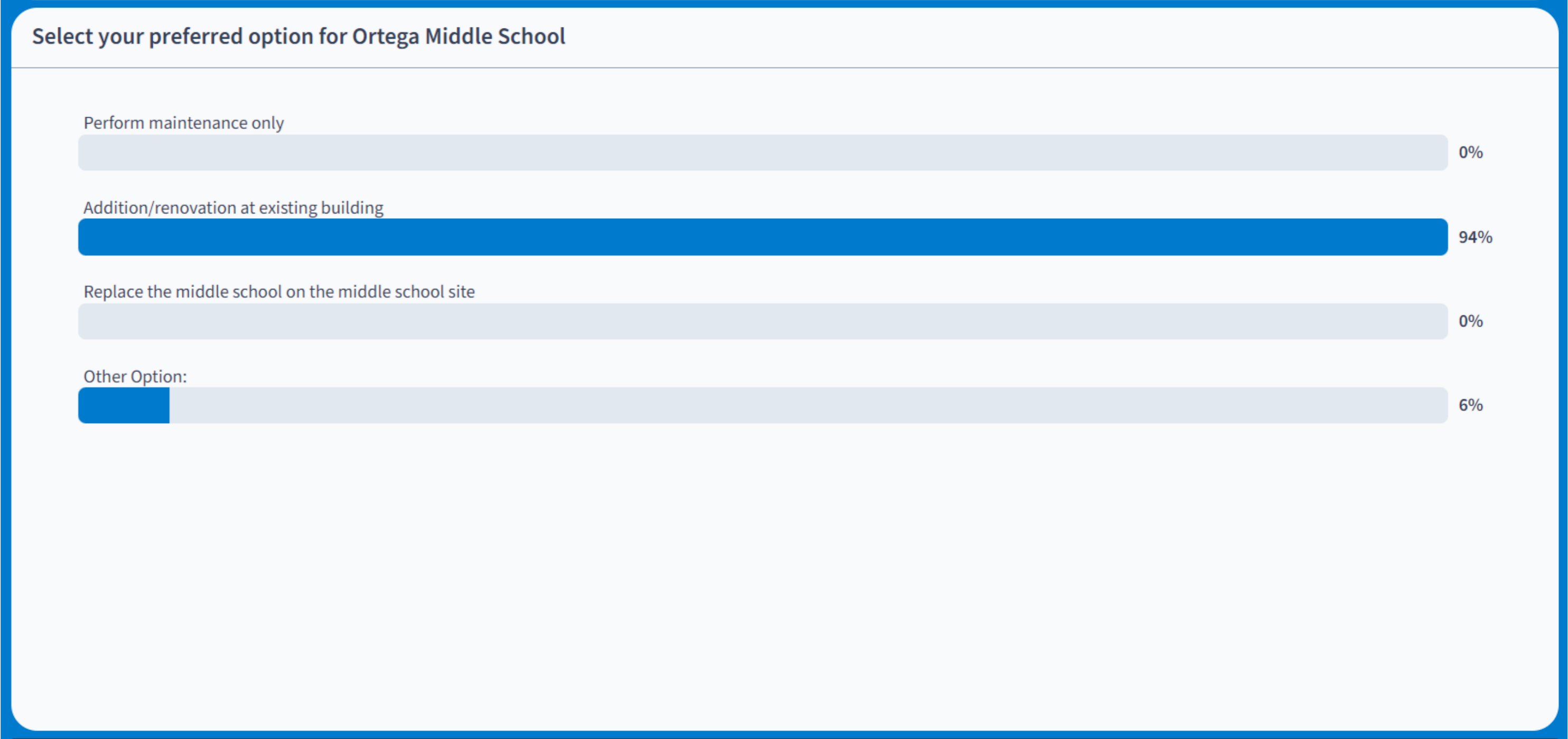
MAINTENANCE
\$5 to 11M

**OMS
2.0**

A|R EXISTING BLDG.
\$30 to 38M

**OMS
3.0**

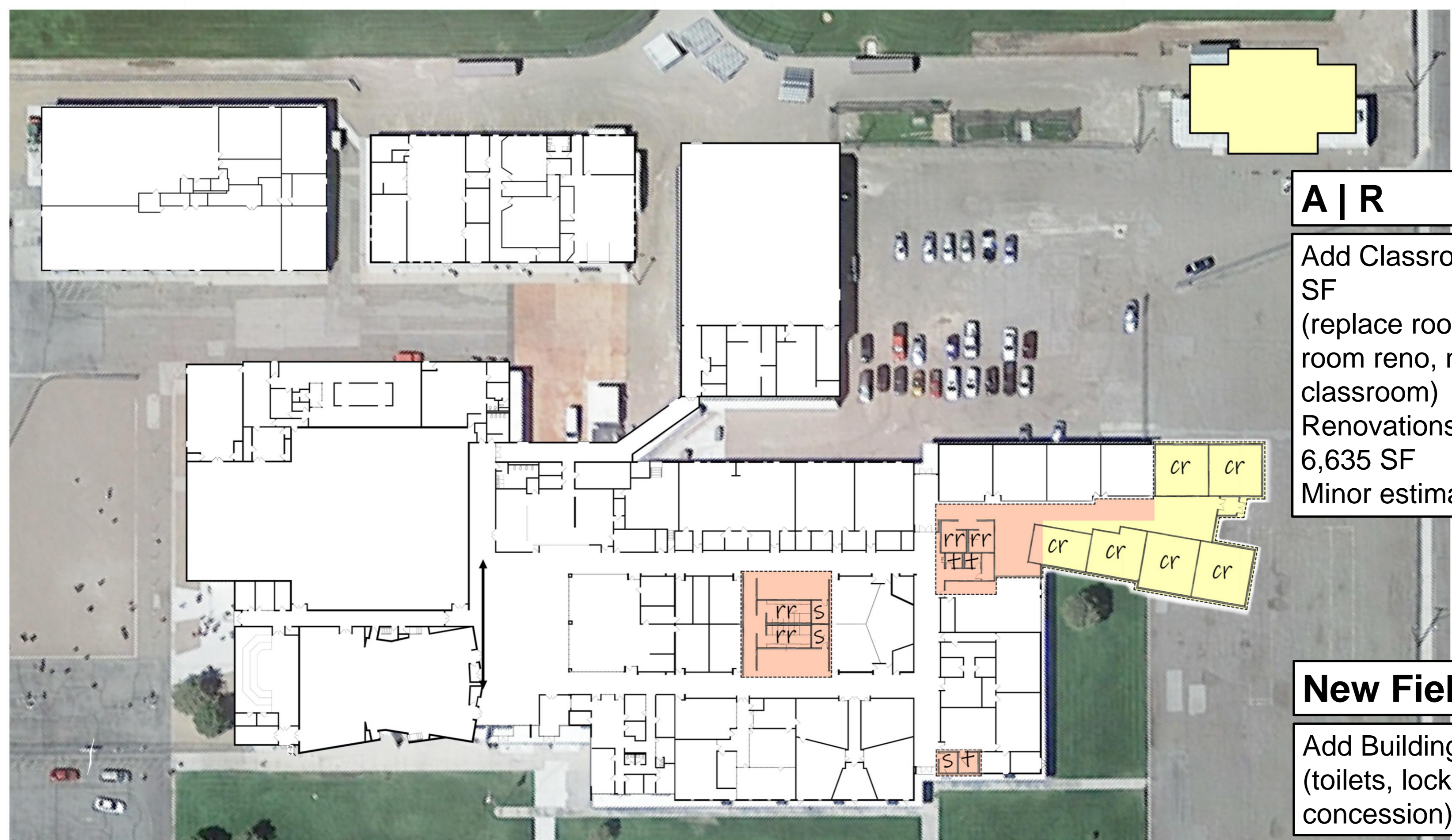
**REPLACEMENT
SCHOOL**
\$80 to 90M



Ortega Middle School: Biggest Issues

- Lack of restrooms inside building
- Lack of restrooms for stadium use
- No gender-neutral restrooms
- Interior classrooms without windows/daylight
- Poor condition of out buildings
- Need one more teaching station for future programs
- General remodel to align finishes throughout building





**OMS
2.0**

A | R

Add Classrooms – 6620 SF
(replace rooms from toilet room reno, net 1 classroom)
Renovations – Major – 6,635 SF
Minor estimate 5,000 SF

**MSF
1.0**

New Field RR

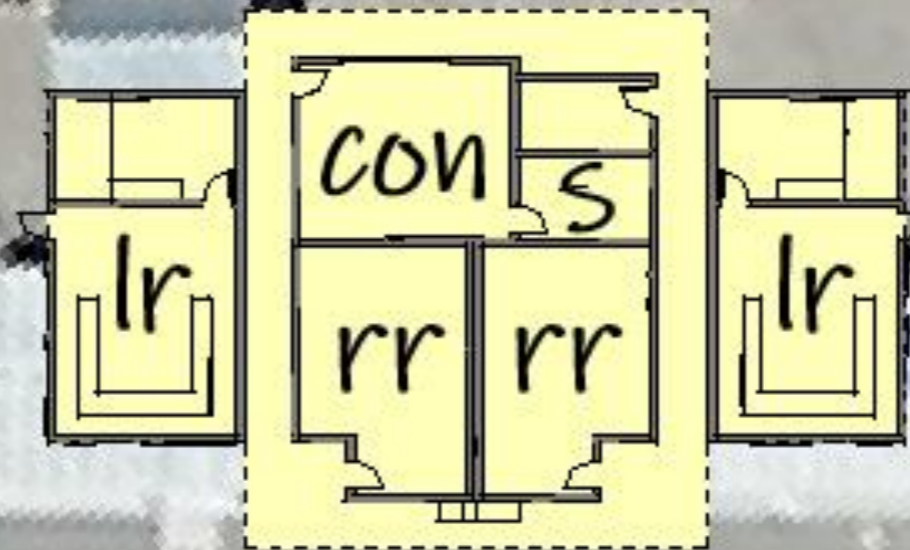
Add Building – 4,500 SF
(toilets, locker and concession)

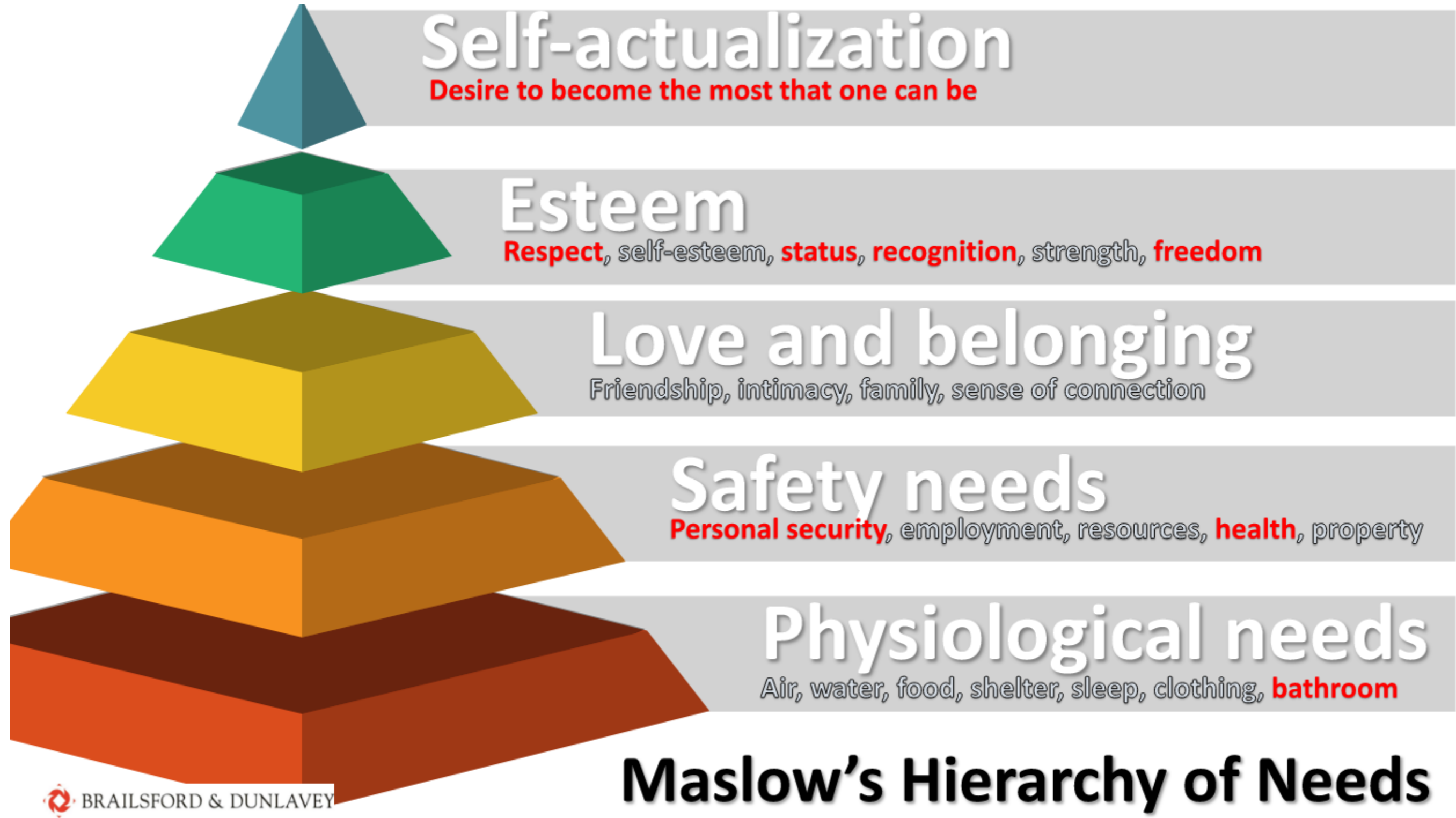


MSF
1.0

New Field RR

Add Building – 4,500 SF
(toilets, locker and
concession)





ALGEBRA

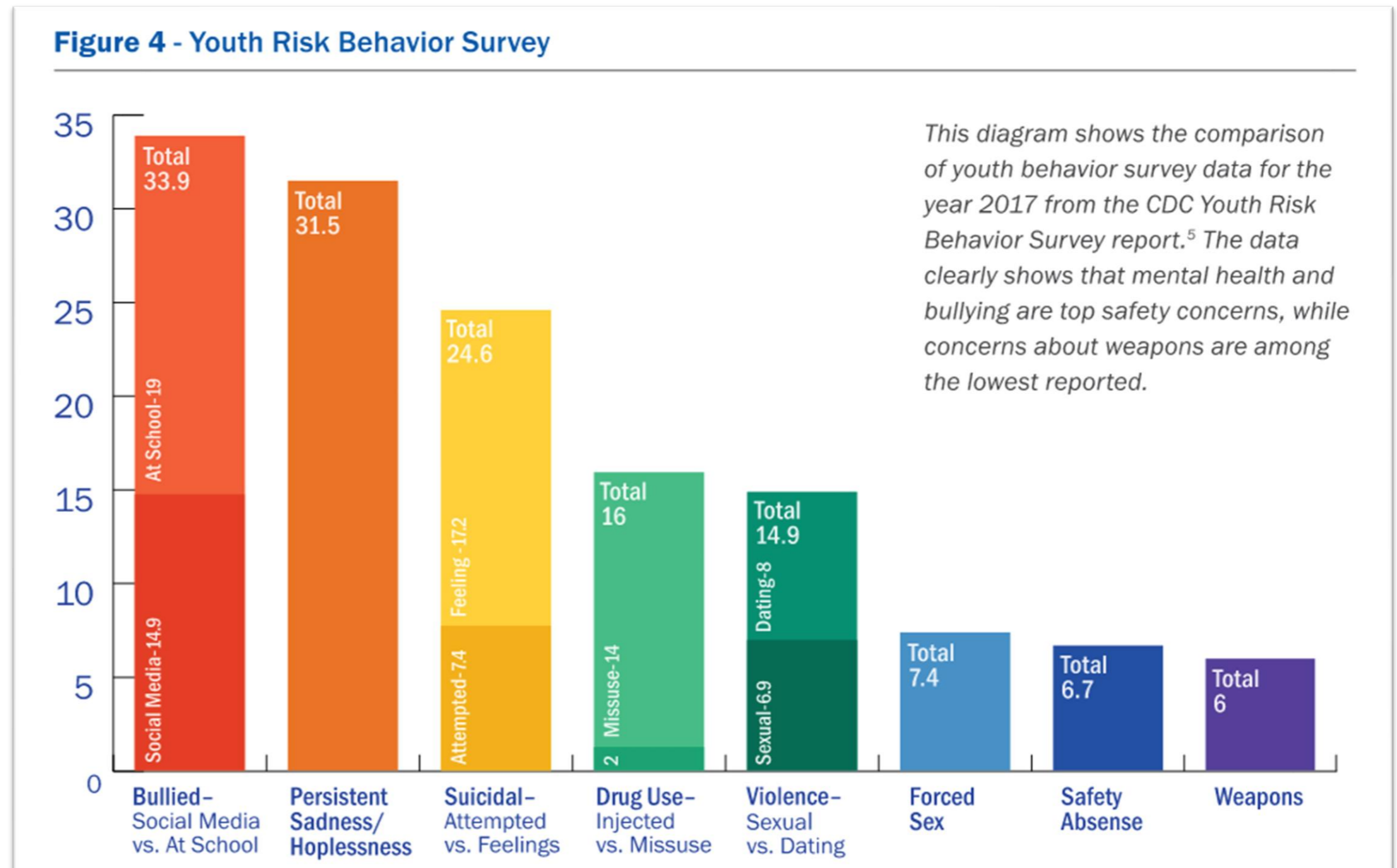
CHEMISTRY

SURVIVAL



Understanding Everyday Threats & Perceptions for our youth

Mental Health
&
Bullying
Top concerns



Sources:

Design for Safe & Healthy Children, November 2020 – Perkins-Eastman Architects
2014 Report of Relative Risks of Death in U.S. K-12 Schools – Safe Havens International

What we have learned.



Universal Restroom Design Benefits ALL students

1. Being able to use the restroom to tend to bodily functions is a physiological and psychological need for everyone.
2. Reduction in negative incidents related to restrooms, including bullying, gambling, fighting, predatory digital image gathering, vaping & graffiti.
3. Provision of equitable access to everyone.
4. Increased sense of safety as restrooms can be more visible and provide passive security.
5. Decrease in barriers to a comfortable & effective educational environment.
6. Health and Wellness benefits with the result of having the restrooms utilized more often.

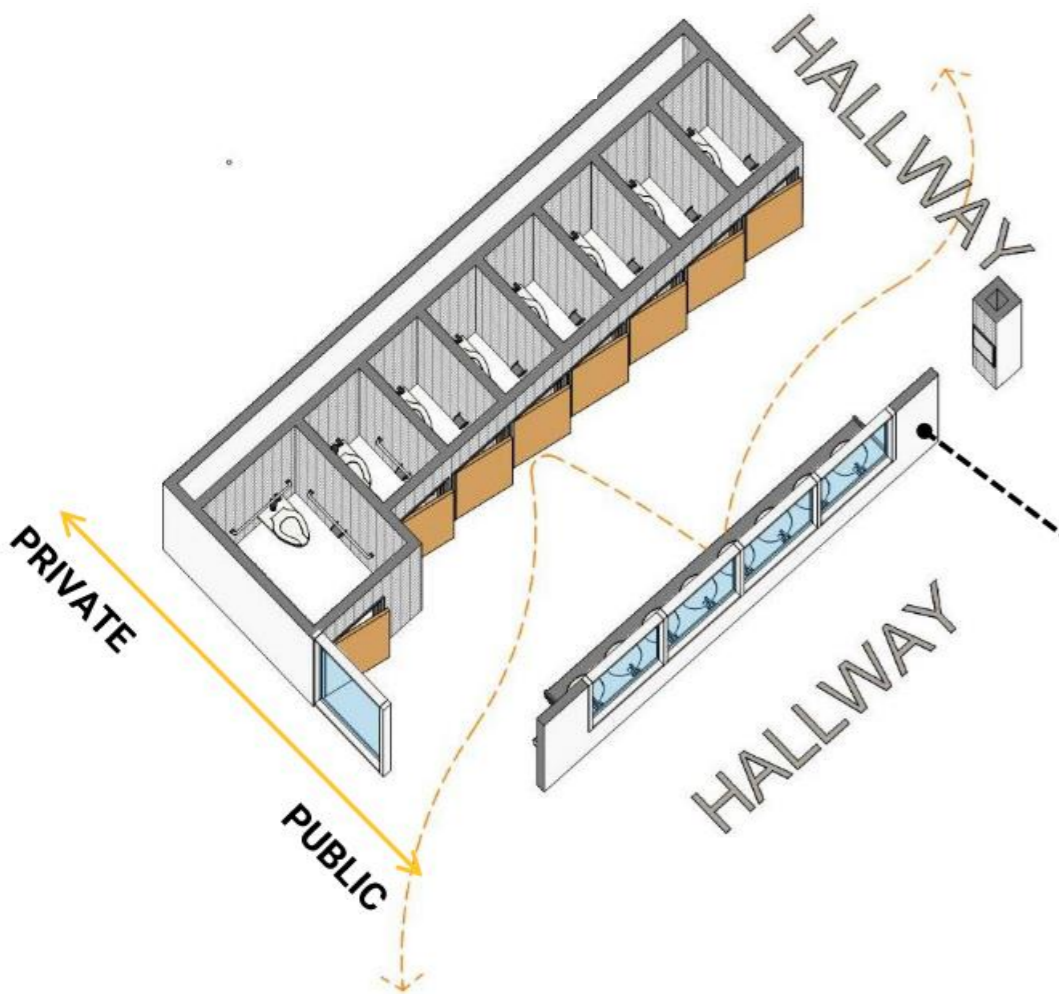
RTA's 3 Levels of Design Intervention



3rd Level Design Intervention

DISTRICT SELECTED INTERVENTION LEVEL

3rd Level



Dual Indicator Locks



OUTSIDE BATHROOM VIEW



INSIDE BATHROOM VIEW

New Finishes

New tile, paint, & flooring give the space a fresh updated look.

Framed Wall Partitions

Full height framed partitions offer full privacy separation between stalls. Dual indicator locks on solid core, hollow metal framed doors.

New Lighting

A brighter environment helps to update the feel and give the impression of cleanliness to the space.

Open to Corridor

Removal of restroom door to allow passive auditory supervision.

Pros

- Universal design, unbiased / all gender
- Full passive supervision from hallway
- Full privacy for toilet rooms
- Self contained, individually ventilated toilet rooms

Cons

- Most expensive and extensive renovation
- Code issue resolution challenging

**AOS
1.0**

A|R TO EXISTING
\$5 to 8M

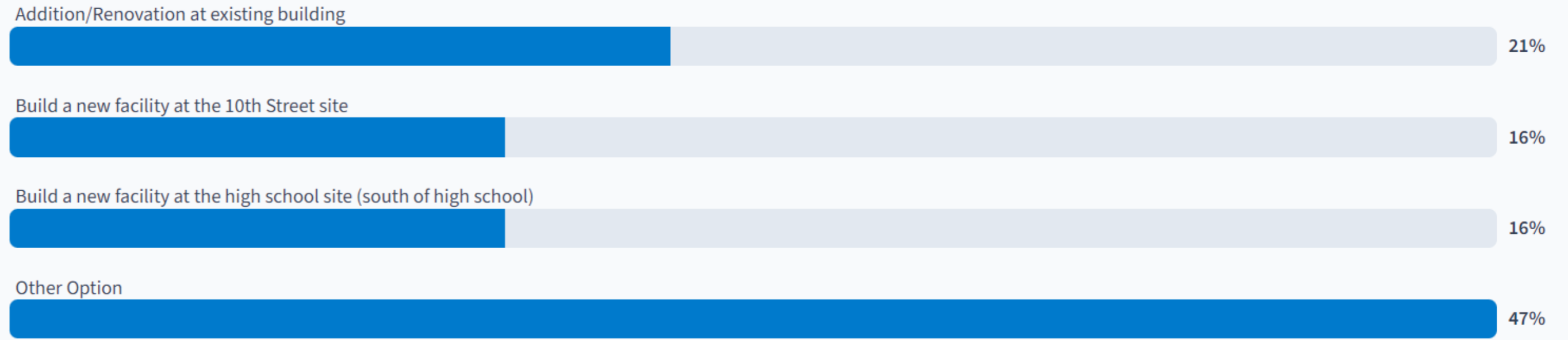
**AOS
2.1**

BUILD NEW@10th
\$10 to 12M

**AOS
2.2**

BUILD NEW @HS
\$10 to 12M

Select your preferred option for the Alternative school



BUILD NEW AT MIDDLE SCHOOL



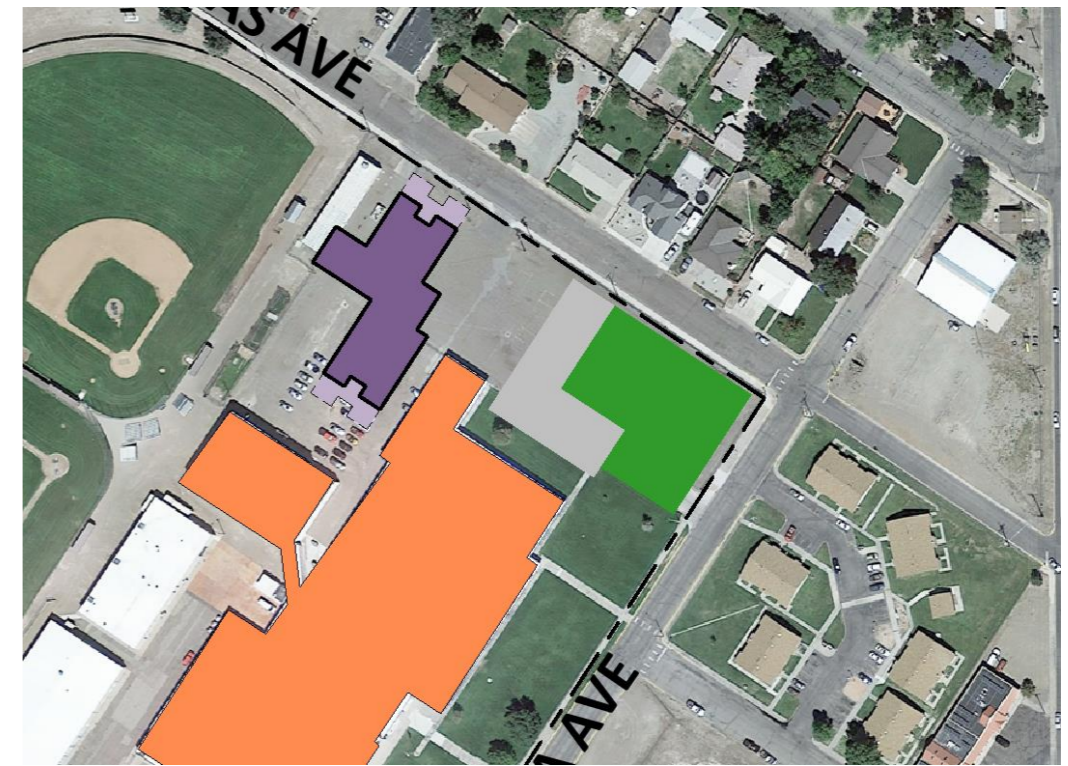
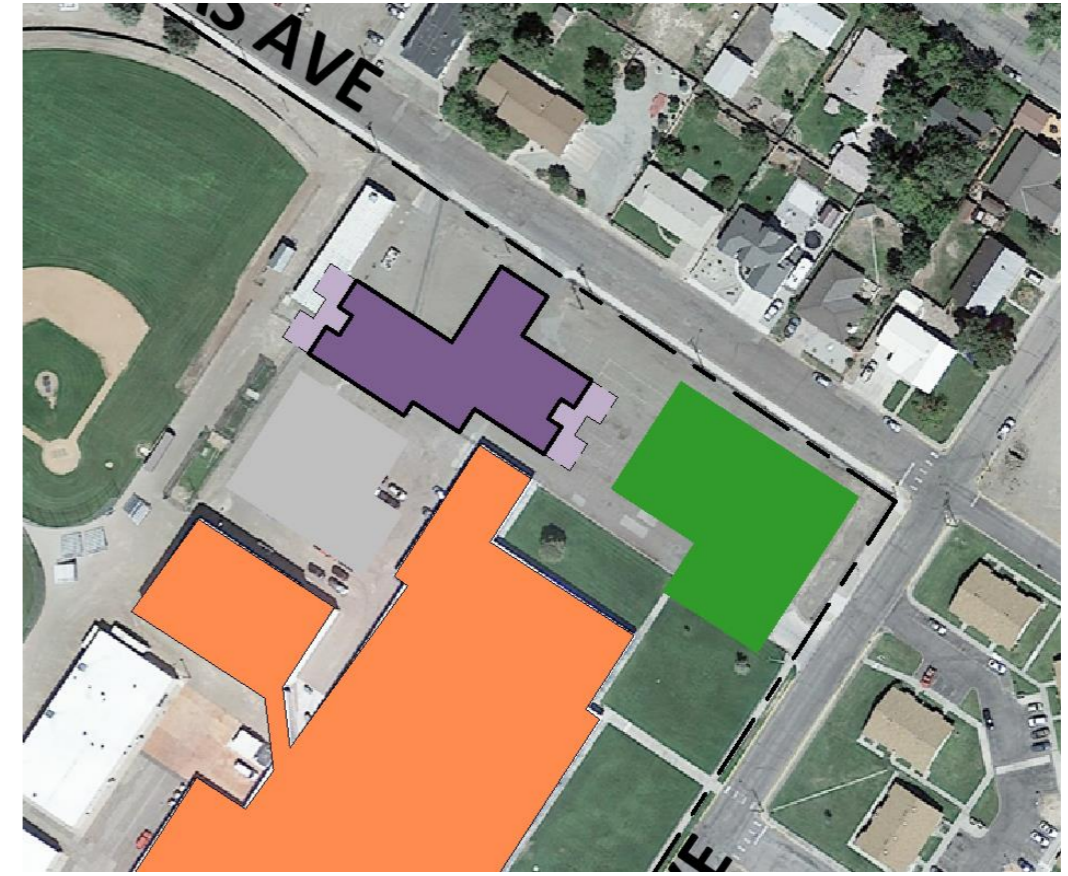
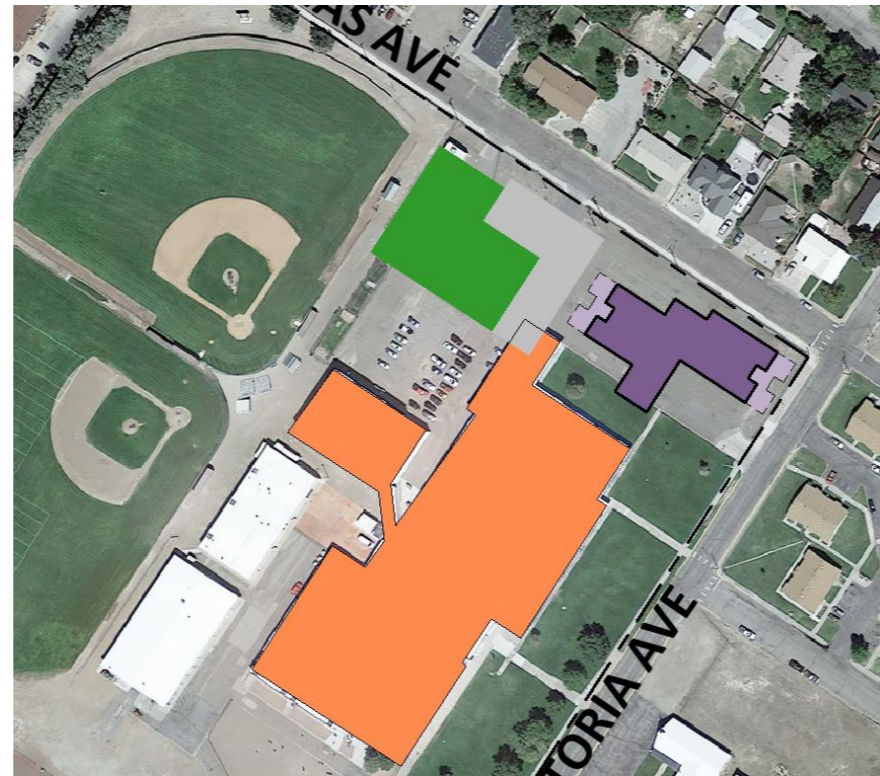
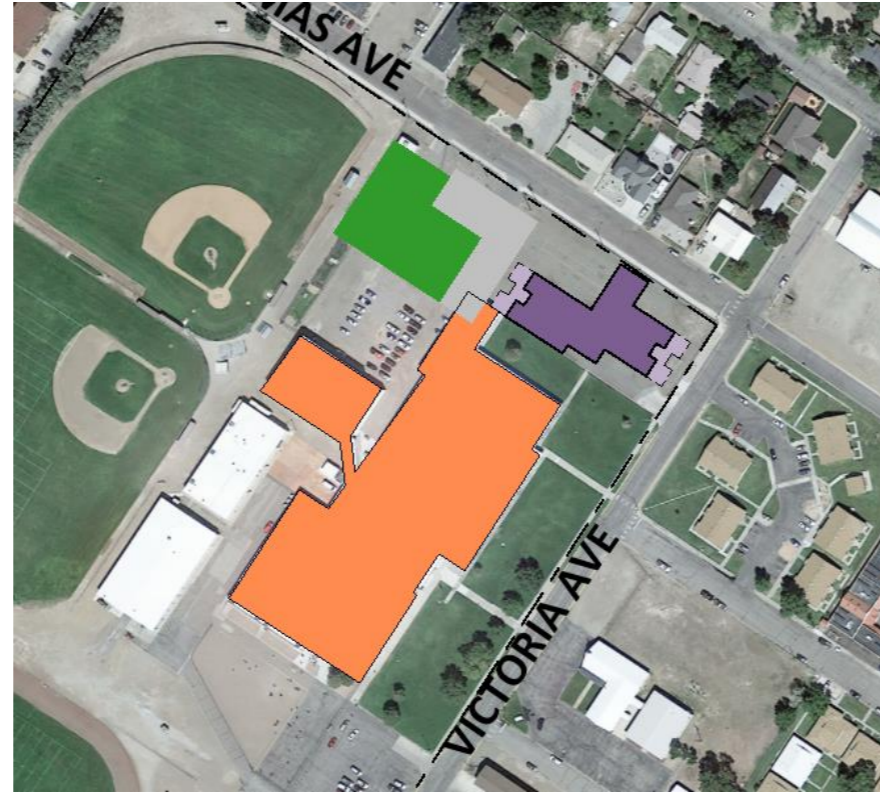
Alternative School: Biggest Issues

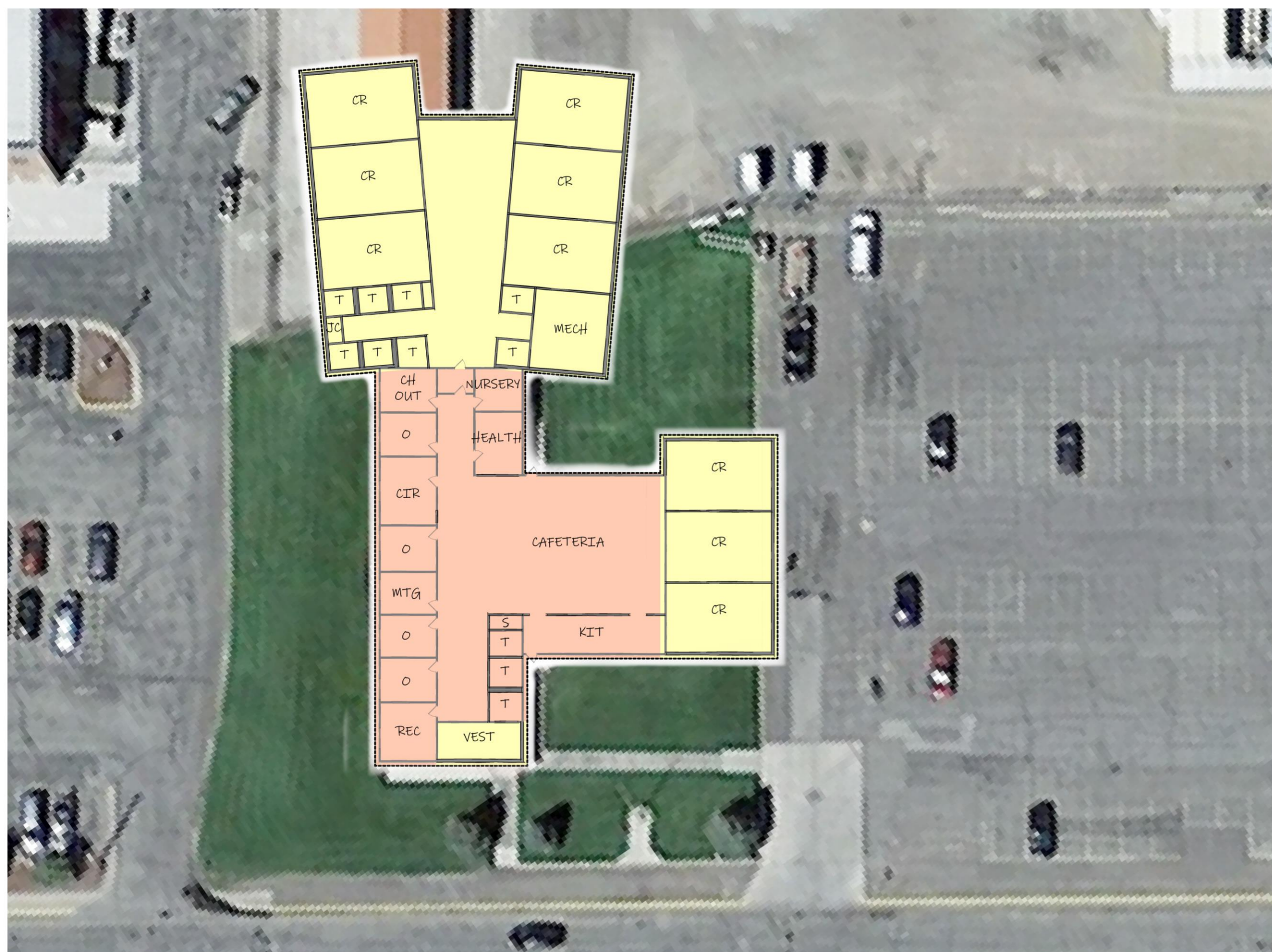
- Not adequate capacity for need
- No good outdoor spaces
- Poor facility for safety (entry, PA, Fire Alarm for example)
- Very small classroom sizes



AOS NORTH
OF OMS

-TEST FIT





AOS
1.0

A | R

- Add Classrooms – 9,400 SF
- Add 600 SF Classrooms for MS and HS
- Renovate existing building – 6,700 SF
- Update Offices, Toilets, and open spaces
- Larger kitchen

Alternative School



DO
1.0

LEASE PROPERTY
COST VARIES

DO
2.1

BUILD NEW @10TH
\$7 to 9M

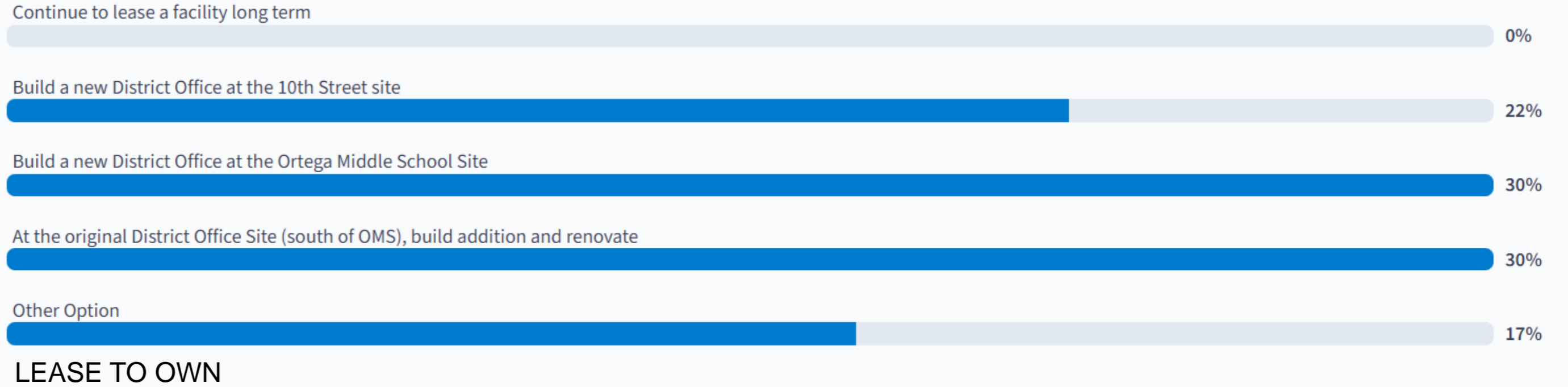
DO
2.2

BUILD NEW @OMS
\$7 to 9M

DO
3.0

AJR ORIGINAL DO
\$4 to 6M

Select your preferred option for the District Office



FEEDBACK



NOTES

DO
More centrally located

AOS
Create an appropriately sized building with room to grow on site
Centrally located in town but away from Middle School

TB
Create a more functional and usable building

DO
2.1

BUILD NEW
\$7 to 9M

AOS
2.1

BUILD NEW
\$10 to 12M

TB
2.1

BUILD NEW
\$9 to 12M



DO
1.0

LEASE PROPERTY
COST VARIES

DO
2.1

BUILD NEW @10TH
\$7 to 9M

DO
2.2

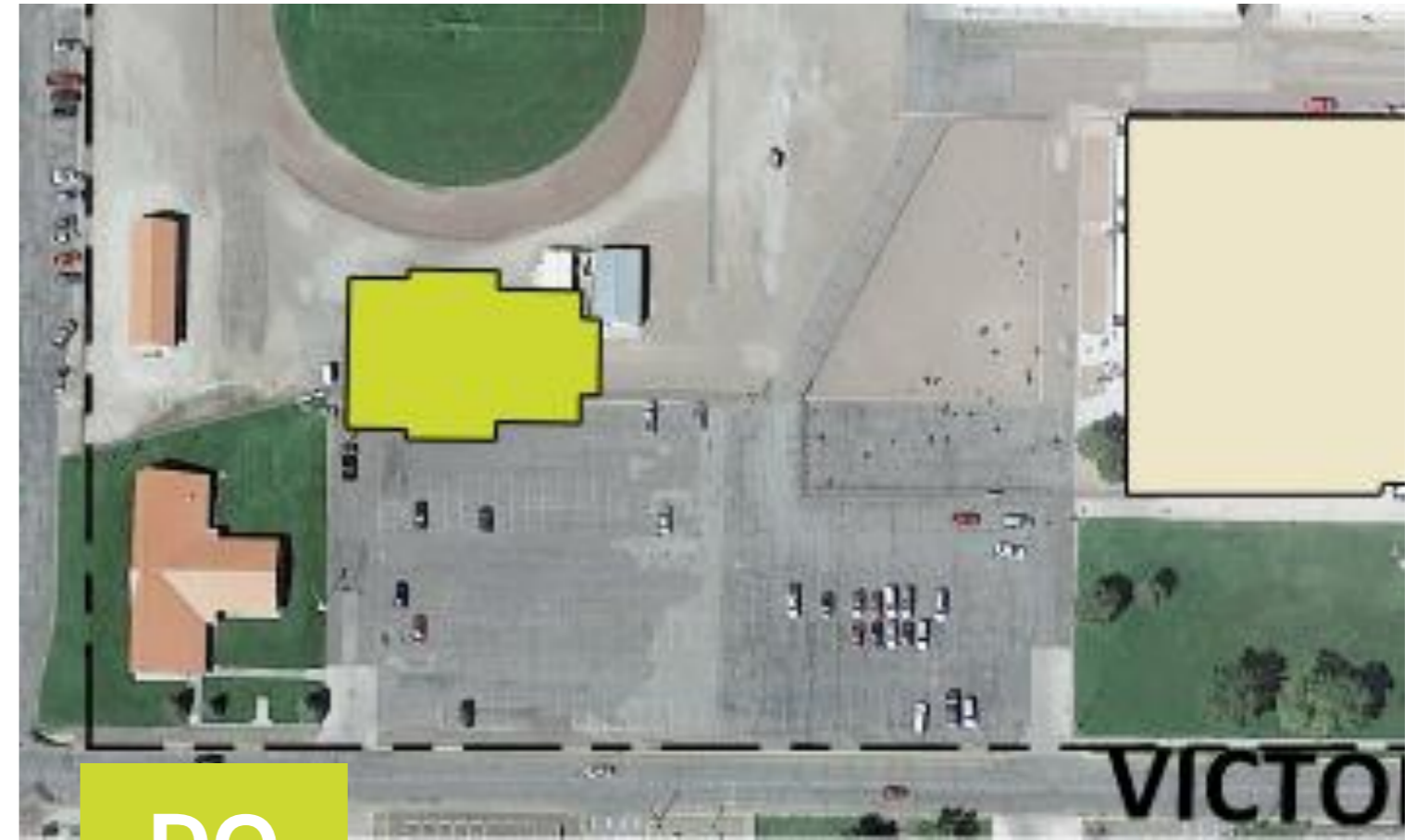
BUILD NEW @OMS
\$7 to 9M



DO
2.1

NOTES

More centrally located
Own Property – long-term stability



DO
2.2

NOTES

More centrally located
Some Synergy with School Site
Own Property – long-term stability

DO
2.3

**OTHER SITE IN
DISTRICT OR TOWN?**



**DO
3.0**

**A|R ORIGINAL
DISTRICT OFFICE**

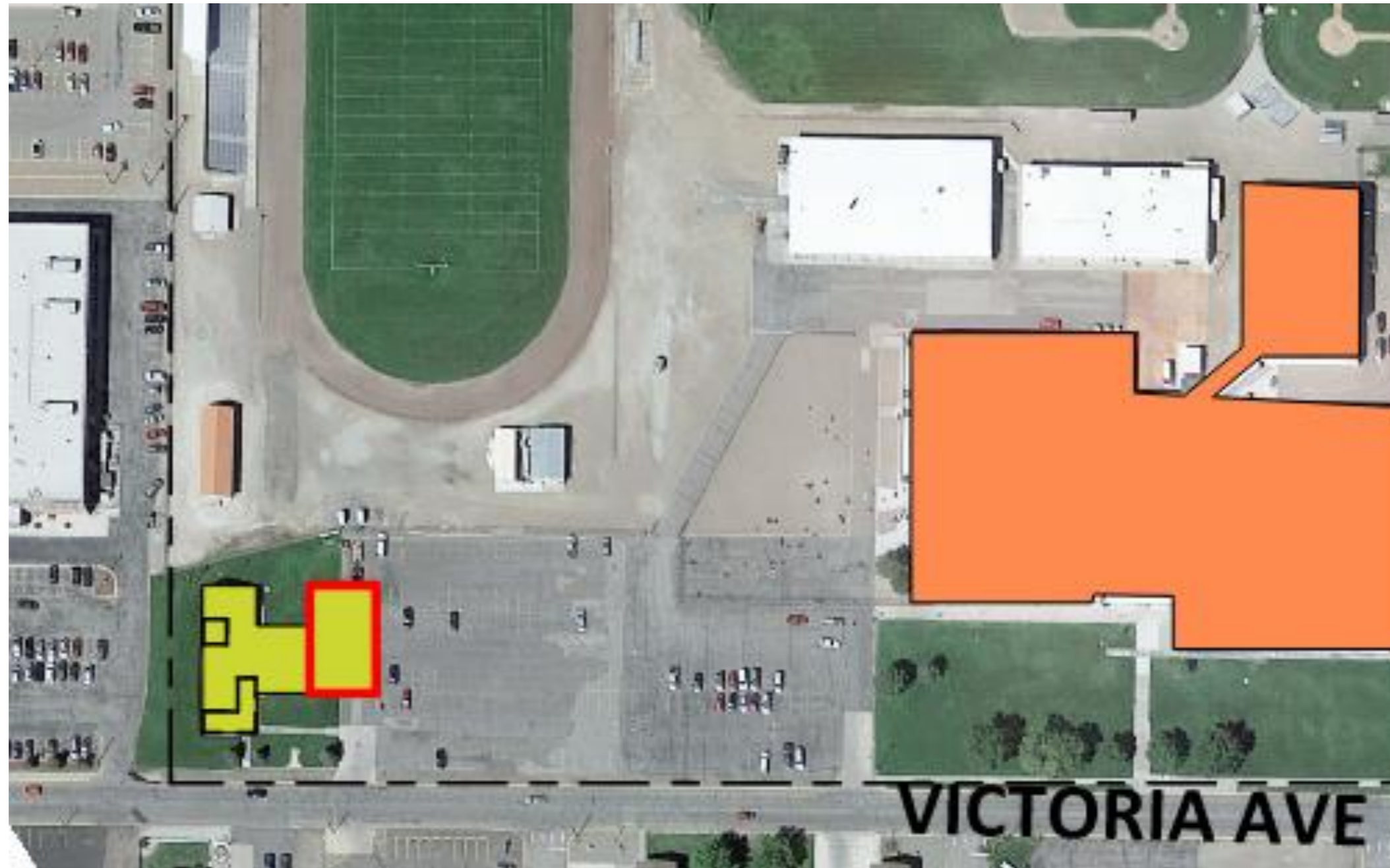
4,025 SF ADD

1,000 SF MAJ R

5,545 MIN R

10,570 TOTAL SF

\$4 to 6M



NOTES

More centrally located

Some Synergy with School Site

Own Property – long-term stability

Utilizes existing building, less expensive than new build





DO
2.3

OTHER SITE AT
OMS?

\$\$\$\$\$



**TB
1.0**

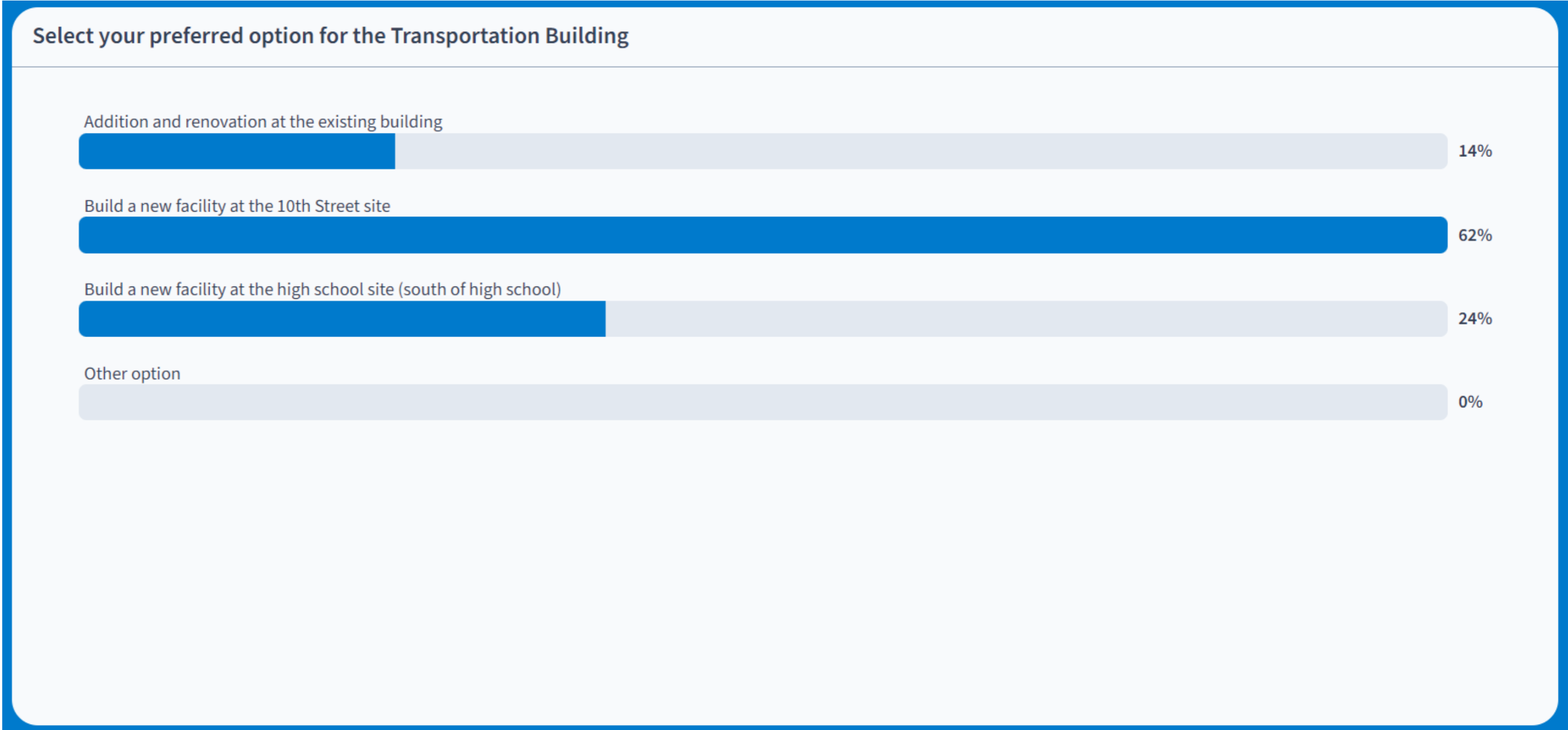
A|R @ CURRENT SITE
\$4 to 7M

**TB
2.1**

BUILD NEW @10TH
\$10 to 12M

**TB
2.2**

BUILD NEW @AHS
\$10 to 12M



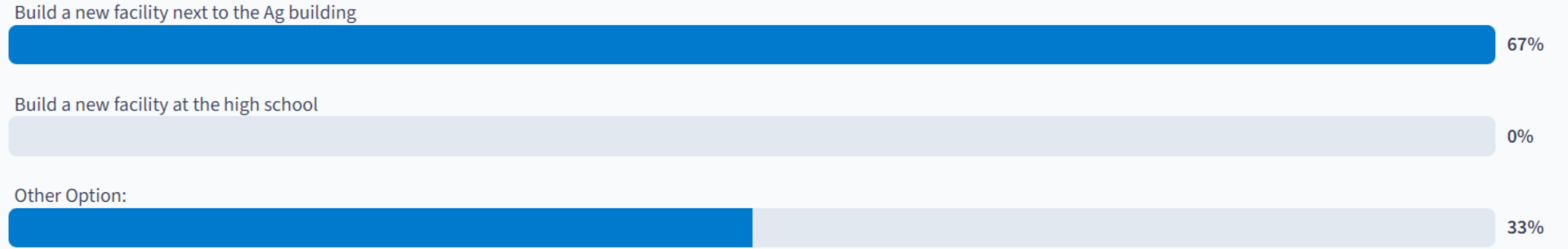
**CTE
1.1**

BUILD NEW @AG
\$10 to 13M

**CTE
1.2**

BUILD NEW @AHS
\$10 to 13M

Select your preferred option for CTE (Career Technical Education)



**CCF
1.0**

**INTEGRATED INTO
CTE BUILDING**

**INTEGRATED INTO
CTE BUILDING –**

no additional cost if new
CTE building built

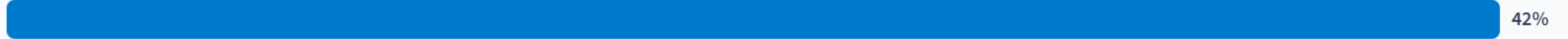
**CCF
2.0**

**MOVE INTO OLD
ADMIN**

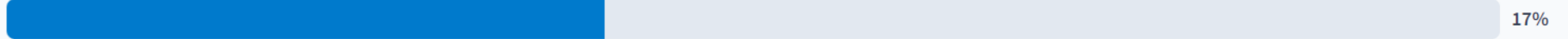
\$2 to 4M

Select your preferred option for the Staff Childcare Facility

Build space integrated into a new CTE Building



Move into old Administration Building (Alt school) and renovate



Other Option:



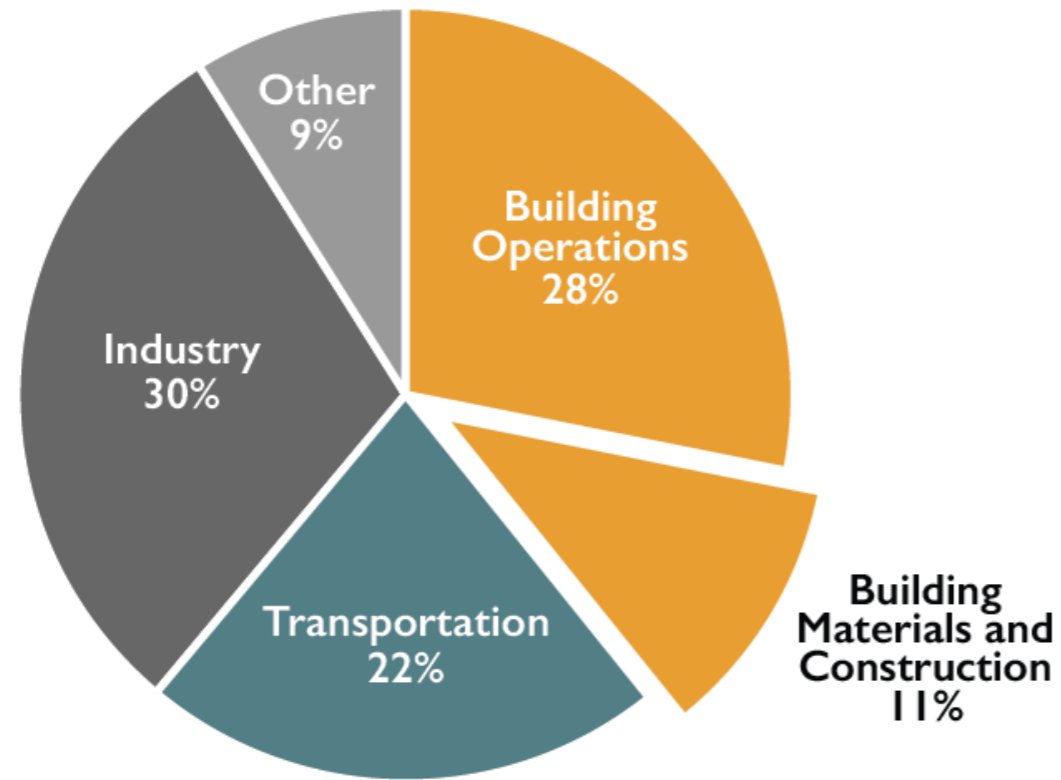
PART OF DISTRICT OFFICE LEASE TO OWN BUILD
WITH DISTRICT OFFICE - AT OMS SITE



FACILITY NAME	PROJECT OPTIONS	OPTION COST	BEST FUTURE	BEST CONTRIBUTION	71%	DISTRICT CONTRIBUTION	29%	TOTAL COST
ELEMENTARY SCHOOLS	ES 1.0	\$1,913,883	--	\$0		\$1,913,883		\$1,913,883
ORTEGA MIDDLE SCHOOL	OMS 1.0 + 2.0	\$14,057,808	YES	\$9,981,044		\$4,076,764		\$14,057,808
ALAMOSA HIGH SCHOOL	AHS 1.0 + 2.1 + 2.2	\$14,481,105	YES	\$10,281,585		\$4,199,520		\$14,481,105
CAREER TECH EDUCATION	CTE 1.1 @AG	\$9,387,000	FUTURE	\$0		\$0		\$9,387,000
ALTERNATIVE ONLINE	AOS 2.1 10TH	\$12,000,000	YES	\$8,520,000		\$3,480,000		\$12,000,000
TRANSPORTATION FACILITY	TB 2.1 10TH	\$11,812,500	--	\$0		\$11,812,500		\$11,812,500
DISTRICT OFFICE	DO 2.1 10TH	\$7,500,000	FUTURE	\$0		\$0		\$7,500,000
MAINTENANCE & OPERATION	M&O 1.0	\$1,000,000	--	\$0		\$1,000,000		\$1,000,000
CHILDCARE FACILITY	CCF 2.0 RNO@AOS	\$3,000,000	--	\$0		\$3,000,000		\$3,000,000
TOTALS >>>		\$74,152,296		\$28,782,628		\$29,482,668		\$75,152,296



Global CO₂ Emissions by Sector



Source: © 2018 2030, Inc. / Architecture 2030. All Rights Reserved. Data Sources: UN Environment Global Status Report 2017; EIA International Energy Outlook 2017

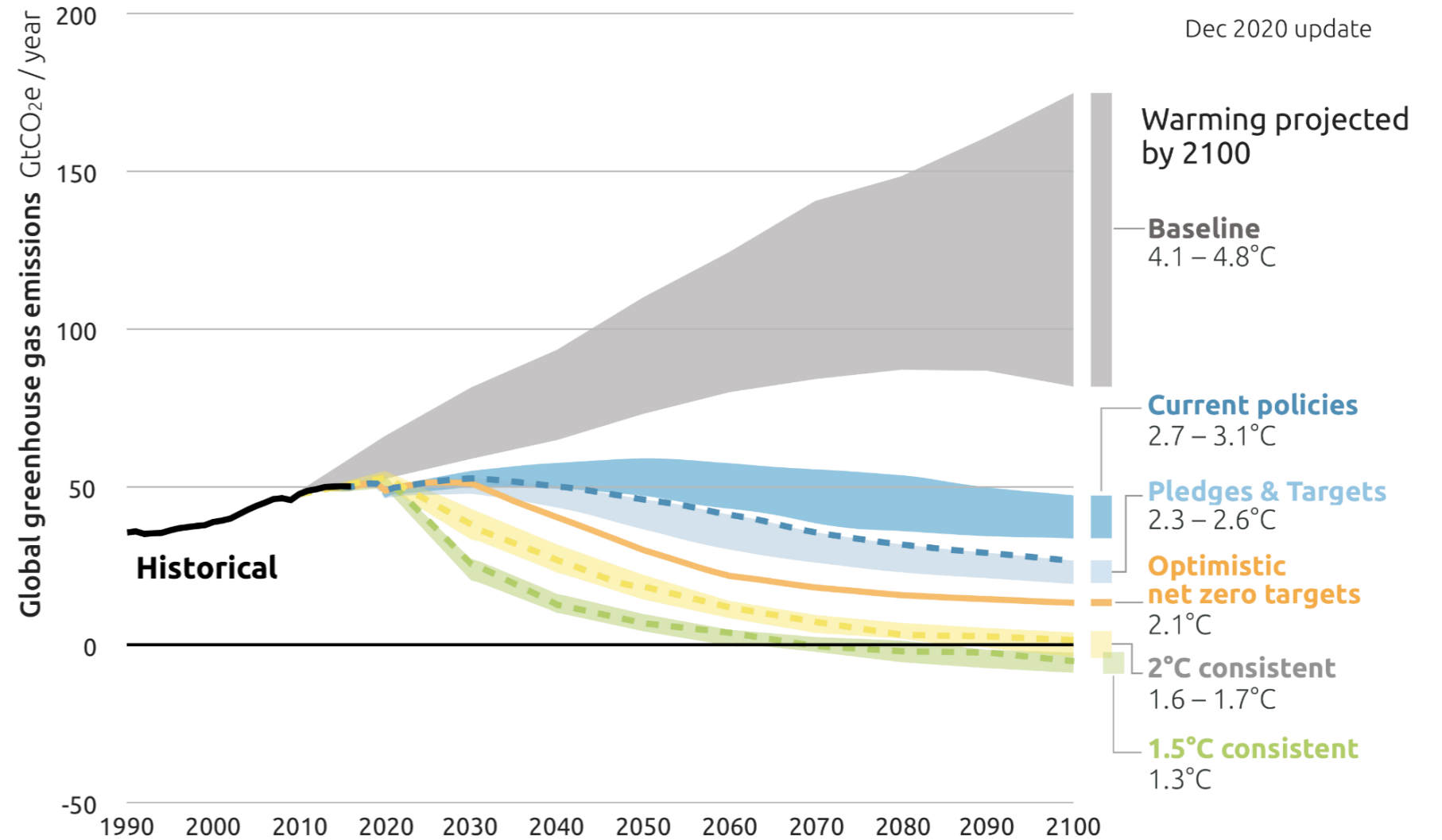
BUILDINGS ACCOUNT FOR 39% OF GLOBAL CARBON EMISSIONS

2100 WARMING PROJECTIONS

Emissions and expected warming based on pledges and current policies



Dec 2020 update



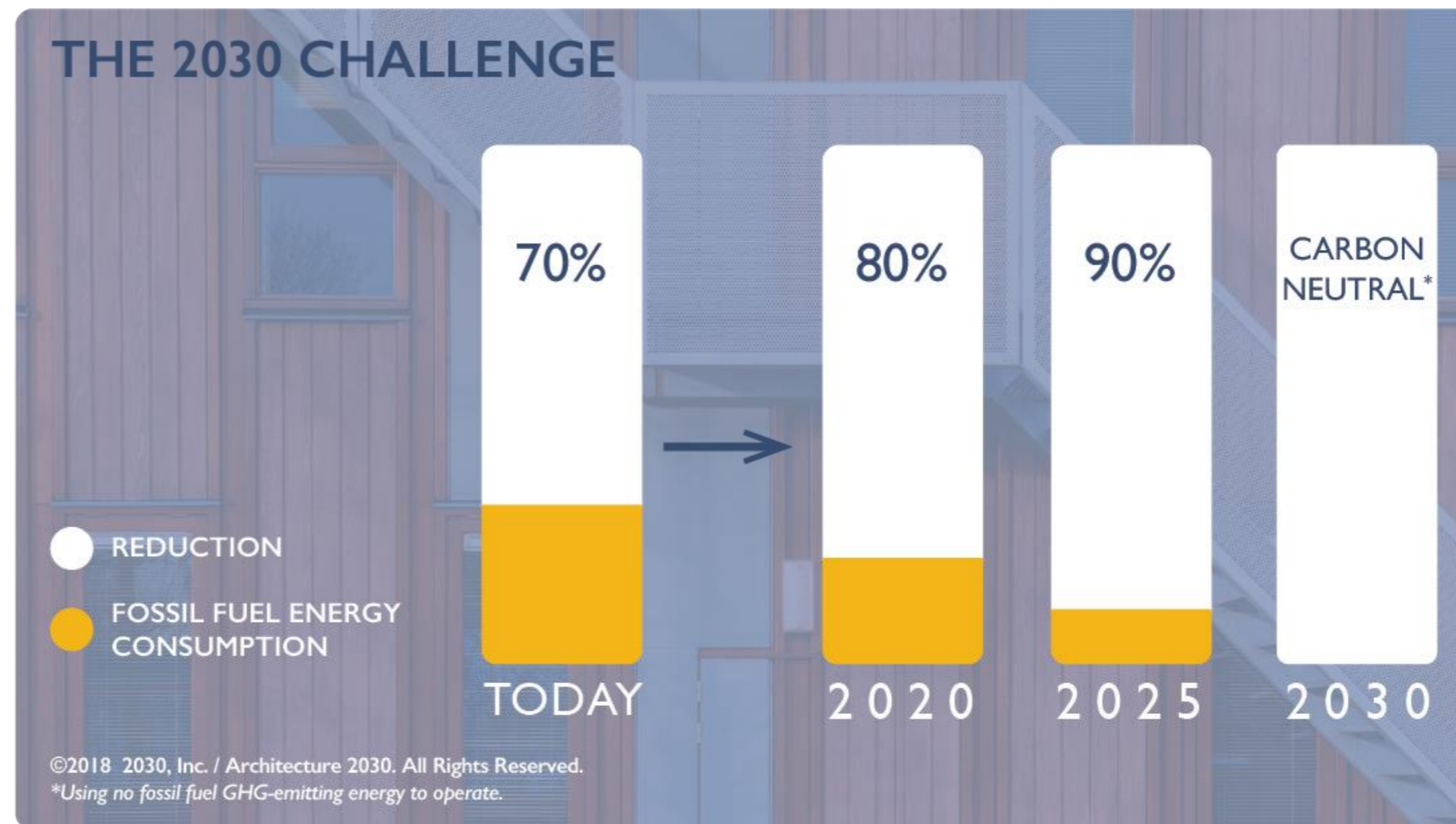
NET-ZERO CARBON BY 2050 IS TARGET FOR MANY CLIMATE SCIENTISTS TO KEEP TEMPERATURE RISE TO 1.5 C



WHY CARBON?



NON-PROFIT ESTABLISHED
IN 2002, ED MAZRIA

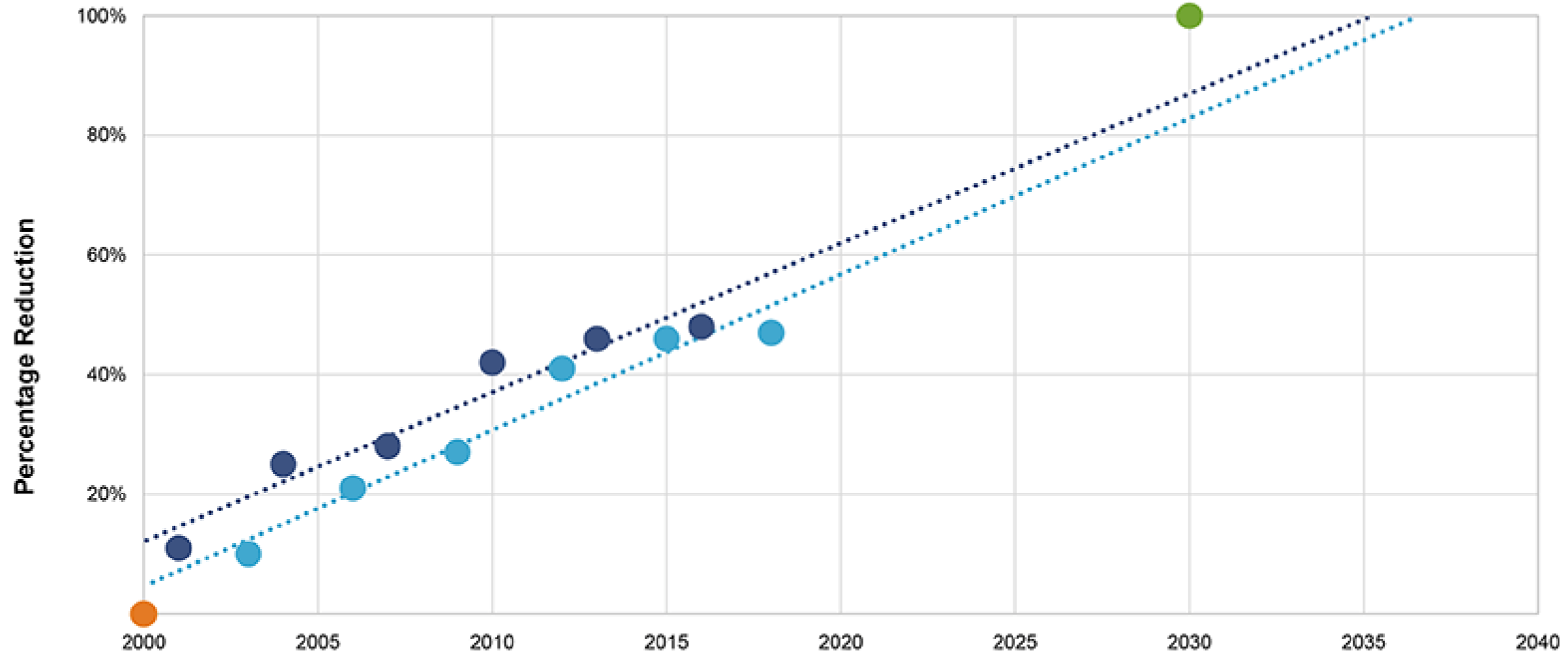


SITE EUI REDUCTION BASED ON 2003 CBECS BASELINE
(AVERAGE COMMERCIAL BUILDING)



2030 CHALLENGE

Predicted EUI Reduction in Building Energy Codes (2000-2019)



Sources:

Fuertes, G. et al. (2020). *2030 By The Numbers: The 2019 summary of the AIA 2030 Commitment*. American Institute of Architects.

Edelson, J. (2016). *Zero Energy Performance Index (zEPI)*. New Buildings Institute.

● CBECS-2003 (Status in Year-2000)

● ASHRAE 90.1

● IECC

● 2030 Commitment Target

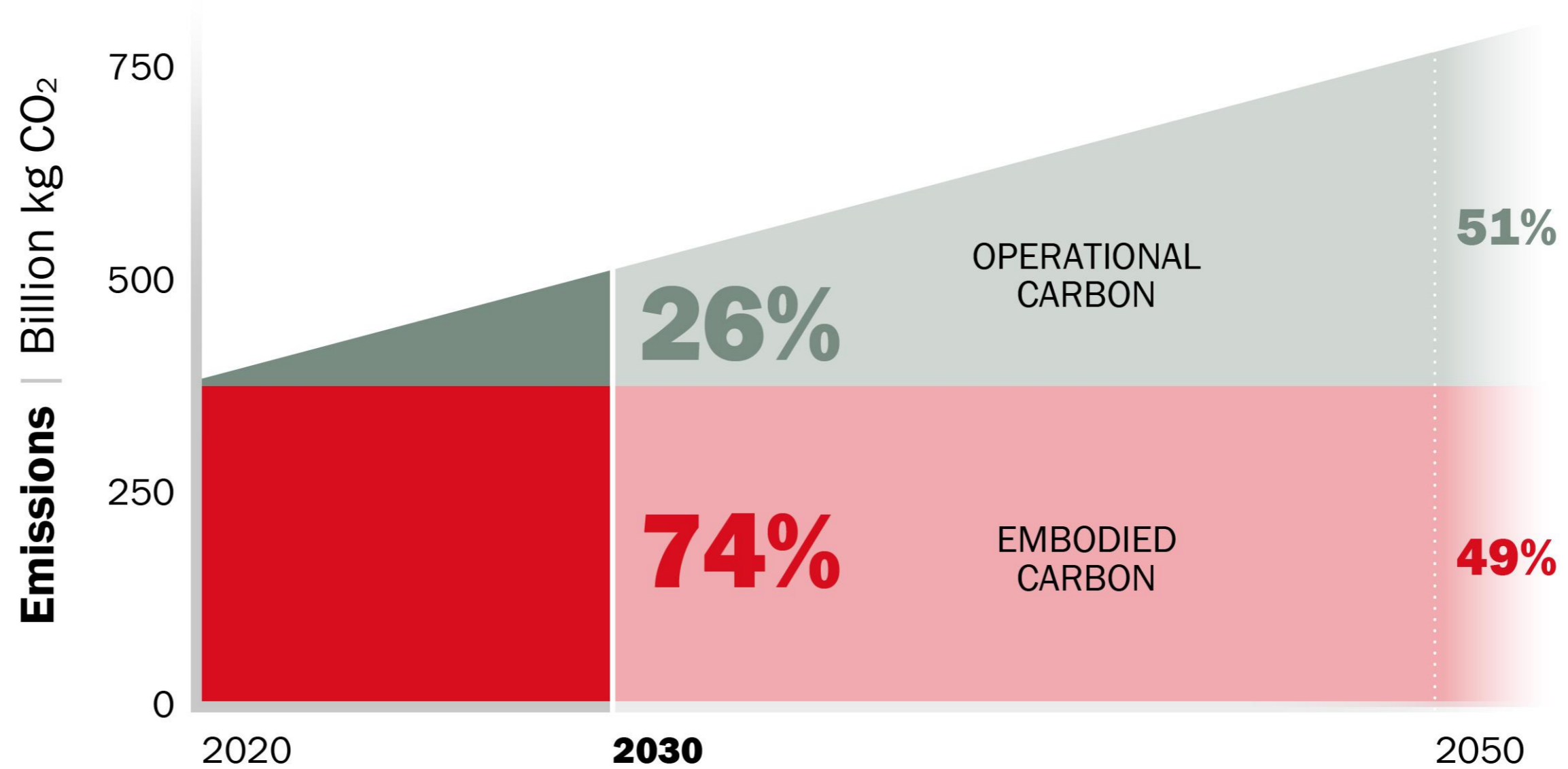
..... Linear (ASHRAE 90.1)

..... Linear (IECC)



CODE VS 2030 COMMITMENT

Total Carbon Emissions of Global New Construction from 2020–2050

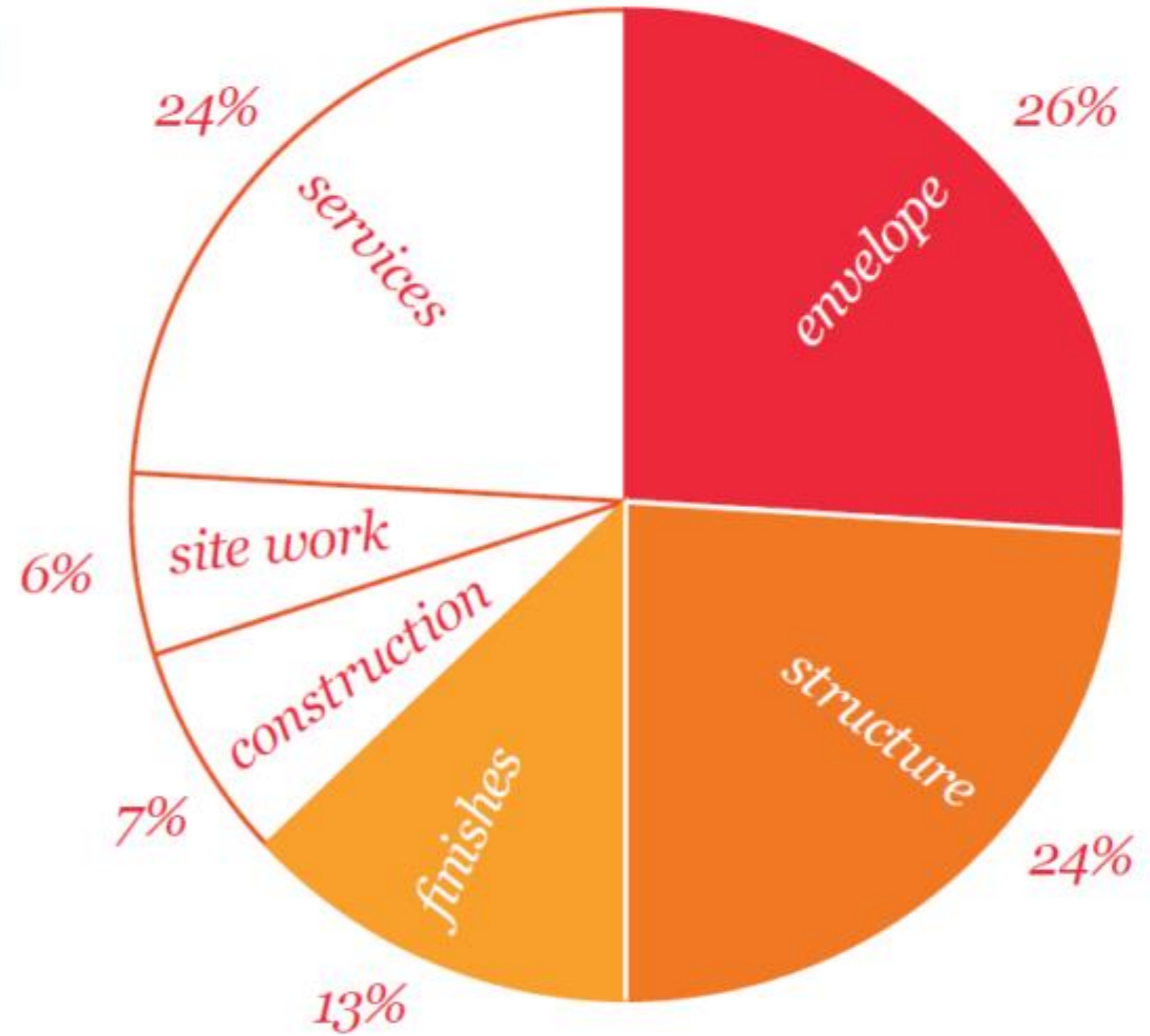


DATA SOURCE: ARCHITECTURE 2030

Embodied Carbon



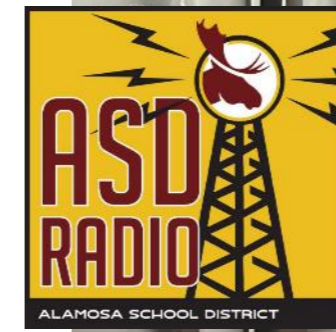
where is the embodied energy in a building?



What is the Sustainability Goal for the Alamosa School District?



Next Steps



Community Engagement





Questions?



Total for Each Facility (includes all ranks)		
01	Alamosa High School, Stadium and VOAG Bldg	\$ 11,206,271
02	Ortega Middle School	\$ 10,693,097
03	Elementary School 3-5	\$ 2,717,564
04	Elementary School K-2	\$ 2,070,211
05	Waverly Bldg (leased to Otero Jr College)	\$ 2,771,750
06	Bus Barn/Maintenance Facility	\$ 1,897,874
07	Alternative & OnLine School	\$ 1,199,500
	(Note: values above include soft costs, but no escalation)	
	Total (All Ranks)	\$ 32,556,266
	5 years of escalation @ 8%/yr	\$ 47,835,836



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	\$	2,135,655
02	Ortega Middle School	\$	5,519,808
03	Elementary School 3-5	\$	1,304,100
04	Elementary School K-2	\$	609,783
05	Waverly Bldg (leased to Otero Jr College)	\$	1,951,646
06	Bus Barn/Maintenance Facility	\$	1,434,443
07	Alternative & OnLine School	\$	764,800
(Note: values above include soft costs, but no escalation)			
		Total 0-25	\$ 13,720,236
		3 years of escalation @ 8%/yr	\$ 17,283,546

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	\$	7,998,460
02	Ortega Middle School	\$	4,954,076
03	Elementary School 3-5	\$	550,231
04	Elementary School K-2	\$	595,641
05	Waverly Bldg (leased to Otero Jr College)	\$	761,501
06	Bus Barn/Maintenance Facility	\$	324,948
07	Alternative & OnLine School	\$	411,413
(Note: values above include soft costs, but no escalation)			
		Total 26-50	\$ 15,596,269
		5 years of escalation @ 8%/yr	\$ 22,916,036

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	\$	582,576
02	Ortega Middle School	\$	219,213
03	Elementary School 3-5	\$	11,644
04	Elementary School K-2	\$	13,196
05	Waverly Bldg (leased to Otero Jr College)	\$	58,602
06	Bus Barn/Maintenance Facility	\$	133,049
07	Alternative & OnLine School	\$	23,288
(Note: values above include soft costs, but no escalation)			
		Total 51-100	\$ 1,041,568
		5 years of escalation @ 8%/yr	\$ 1,530,405

Ranking of greater than 100 indicates that the item requires attention in a long term approach.			
01	Alamosa High School, Stadium and VOAG Bldg	\$	489,581
02	Ortega Middle School	\$	-
03	Elementary School 3-5	\$	851,590
04	Elementary School K-2	\$	851,590
05	Waverly Bldg (leased to Otero Jr College)	\$	-
06	Bus Barn/Maintenance Facility	\$	5,434
07	Alternative & OnLine School	\$	-
(Note: values above include soft costs, but no escalation)			
		Total >100	\$ 2,198,194
		5 years of escalation @8%/yr	\$ 3,229,868

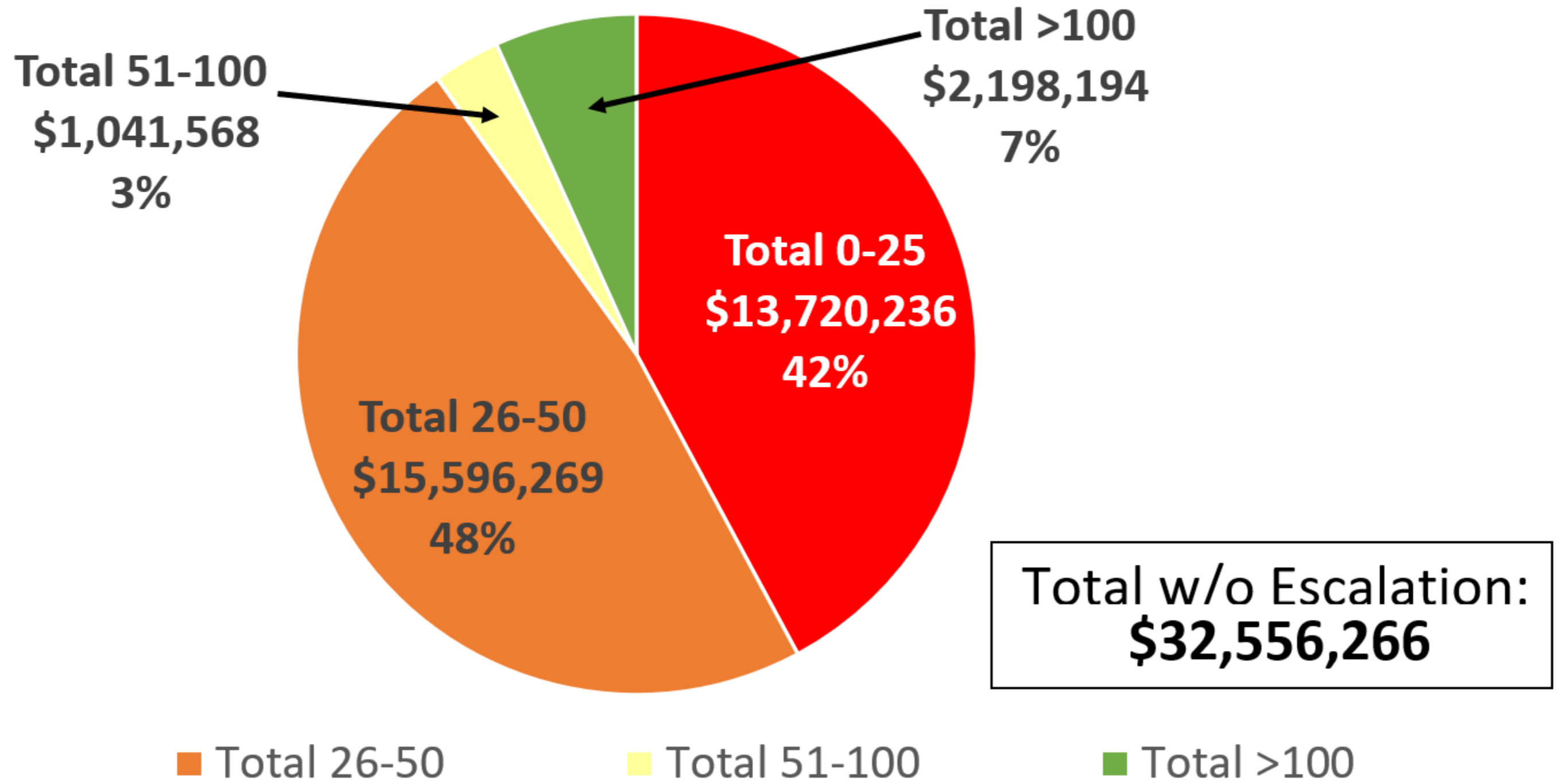
Snapshot on 11.6.2023

Conditions Analysis Matrix





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

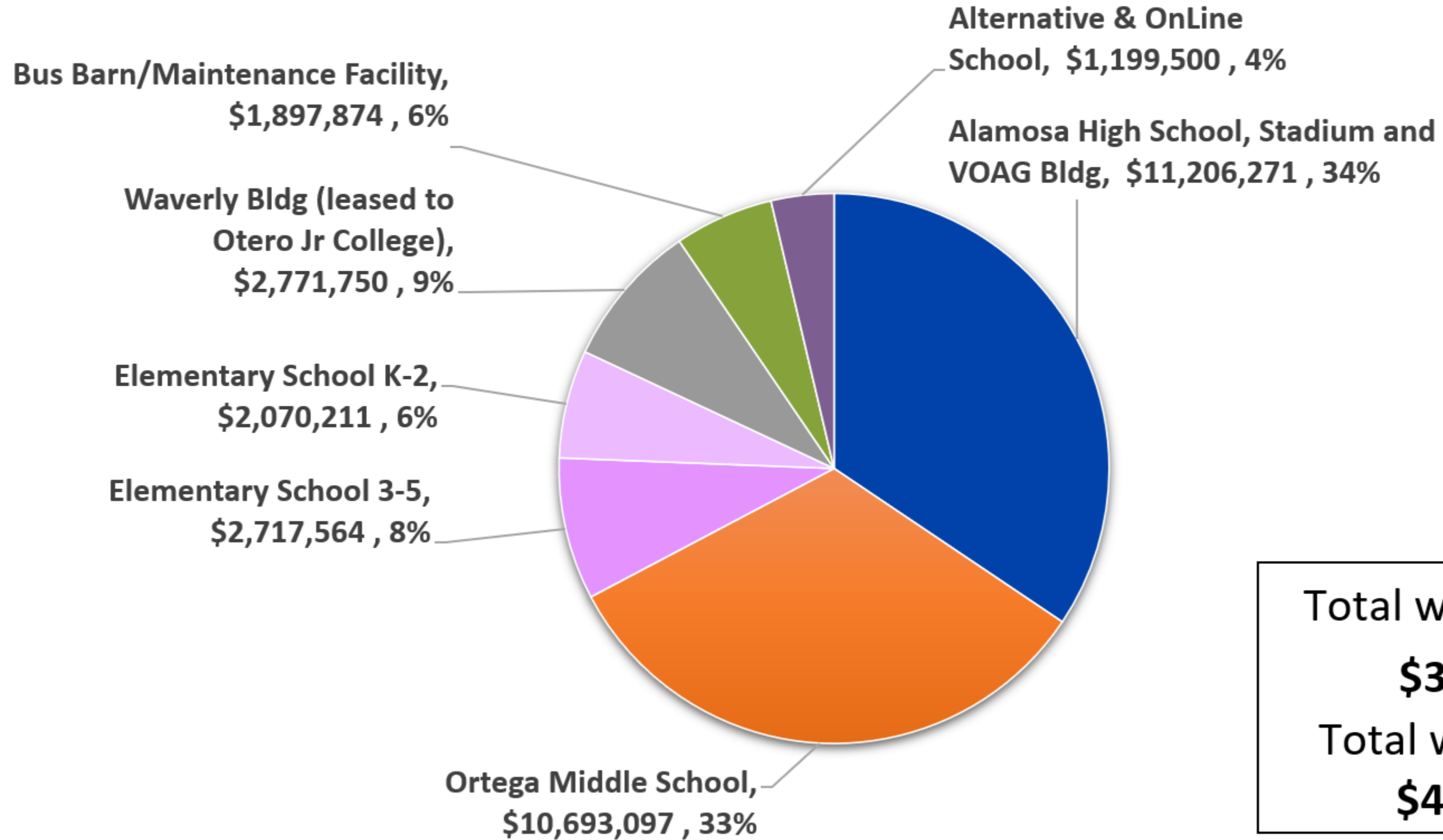


Snapshot on 11.6.2023





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



Total w/o Escalation:
\$32,556,266
Total w/ Escalation:
\$47,835,836

Snapshot on 11.6.2023



[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.

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]

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%**

Bonding Capacity: **30M**



Educational Dept. Legend

- Administration
- Breakout
- Dining / Commons
- Instructional Areas
- Library Information Center
- PE / Athletics
- Special Education
- Support



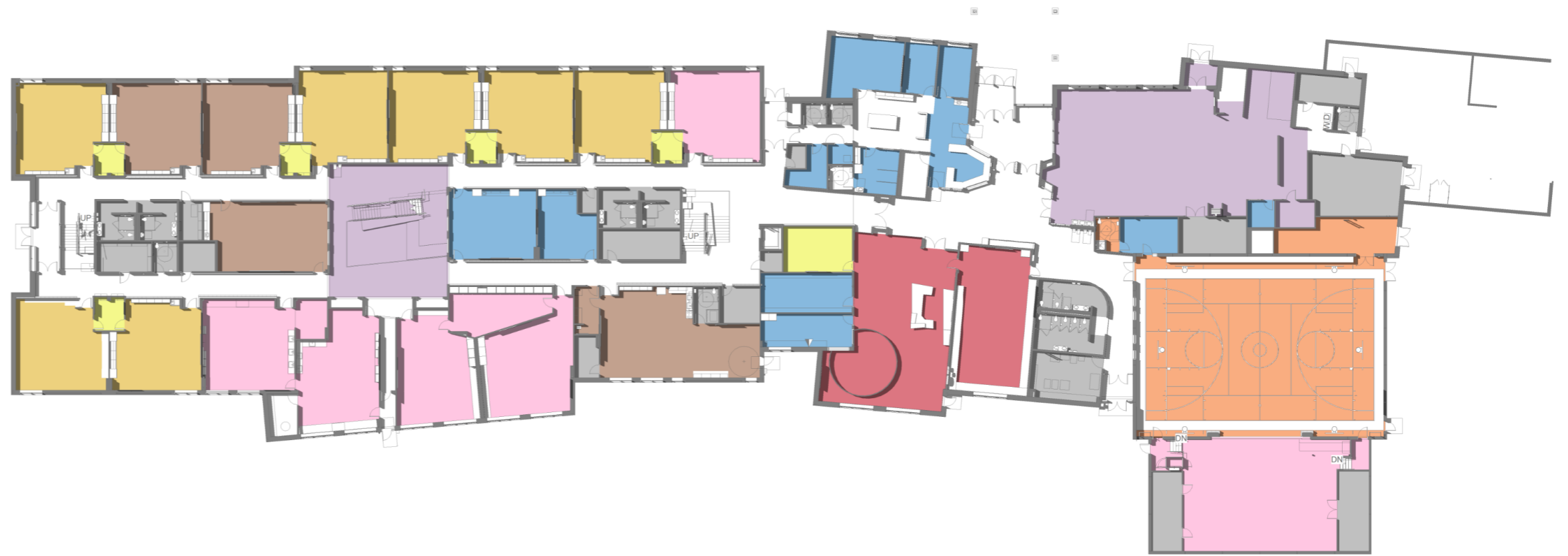
$$\frac{\text{Enrollment}}{\text{ASD Capacity}} = \frac{447}{522}$$

$$\frac{\text{Enrollment}}{\text{CDE Capacity}} = \frac{447}{607}$$



Educational Dept. Legend

- Administration
- Breakout
- Dining / Commons
- Instructional Areas
- Library Information Center
- PE / Athletics
- Special Education
- Support



Enrollment
ASD Capacity = **478**
556

Enrollment
CDE Capacity = **478**
651



Educational Dept. Legend

- Administration
- Breakout
- Science
- Dining / Commons
- Instructional Areas
- Library Information Center
- PE / Athletics
- Special Education
- Support



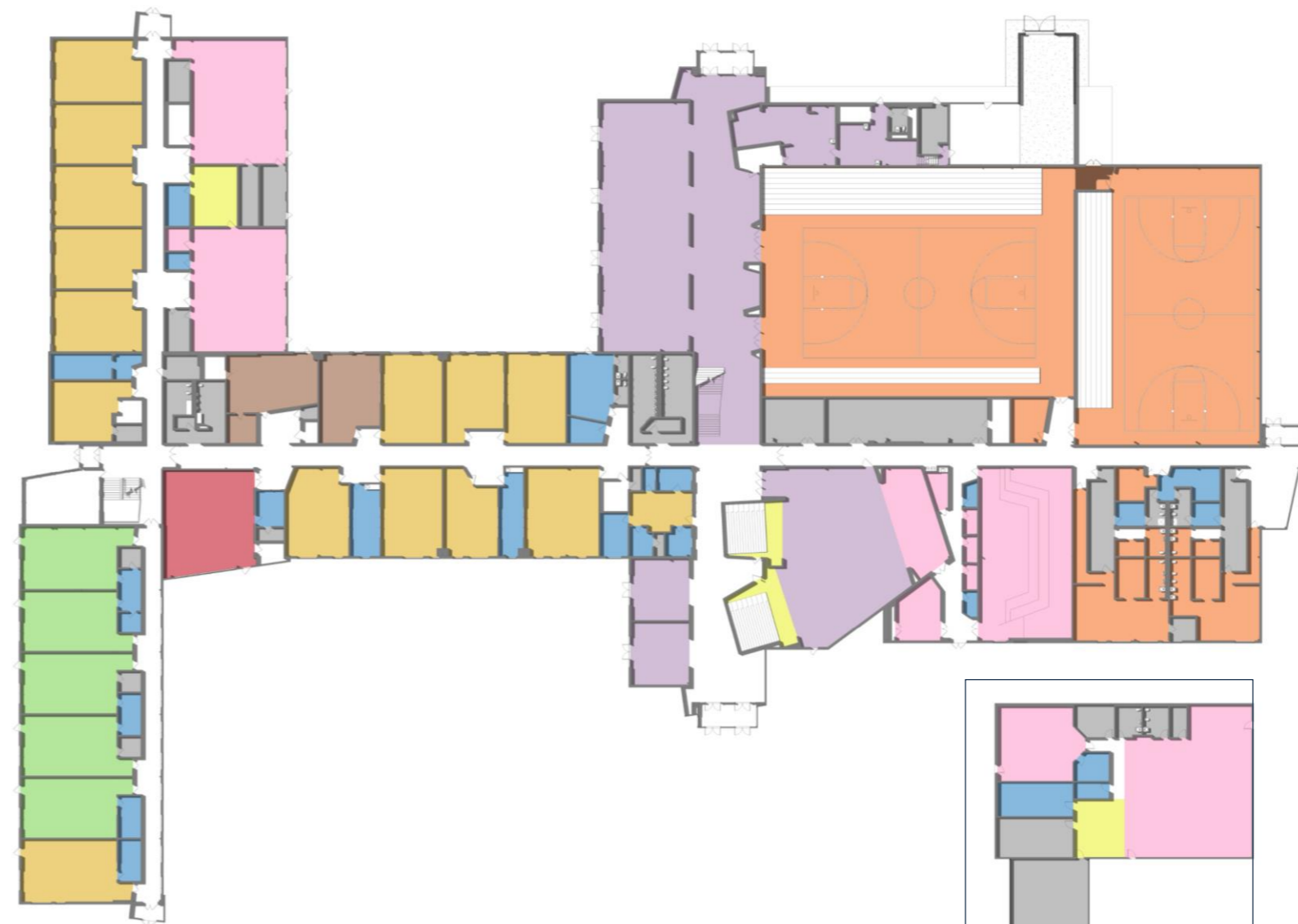
$$\frac{\text{Enrollment}}{\text{ASD Capacity}} = \frac{506}{712}$$

$$\frac{\text{Enrollment}}{\text{CDE Capacity}} = \frac{506}{801}$$



Educational Dept. Legend

- Administration
- Breakout
- Science
- Dining / Commons
- Instructional Areas
- Library Information Center
- PE / Athletics
- Special Education
- Support



1ST FLOOR

AG. ED.



2ND FLOOR

$$\frac{\text{Enrollment}}{\text{ASD Capacity}} = \frac{623}{780}$$

$$\frac{\text{Enrollment}}{\text{CDE Capacity}} = \frac{623}{912}$$



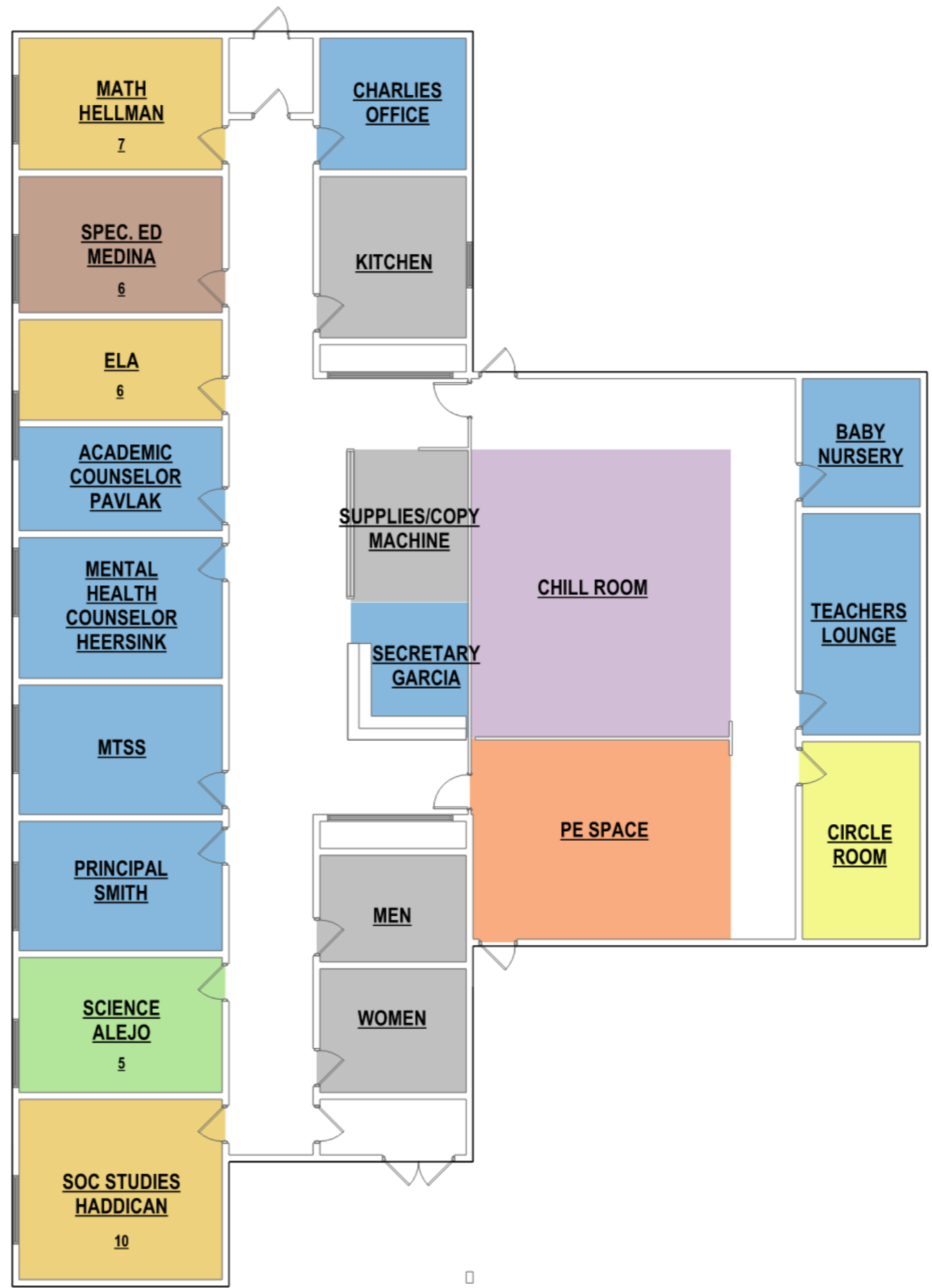
Educational Dept. Legend

- Administration
- Breakout
- Science
- Dining / Commons
- Instructional Areas
- PE / Athletics
- Special Education
- Support

Enrollment
Capacity

=

45
34



NOTES

DO
More centrally located

AOS
Create an appropriately sized building with room to grow on site
Centrally located in town but away from Middle School

TB
Create a more functional and usable building

DO
2.1

BUILD NEW
\$7 to 9M

AOS
2.1

BUILD NEW
\$10 to 12M

TB
2.1

BUILD NEW
\$9 to 12M



DO
1.0

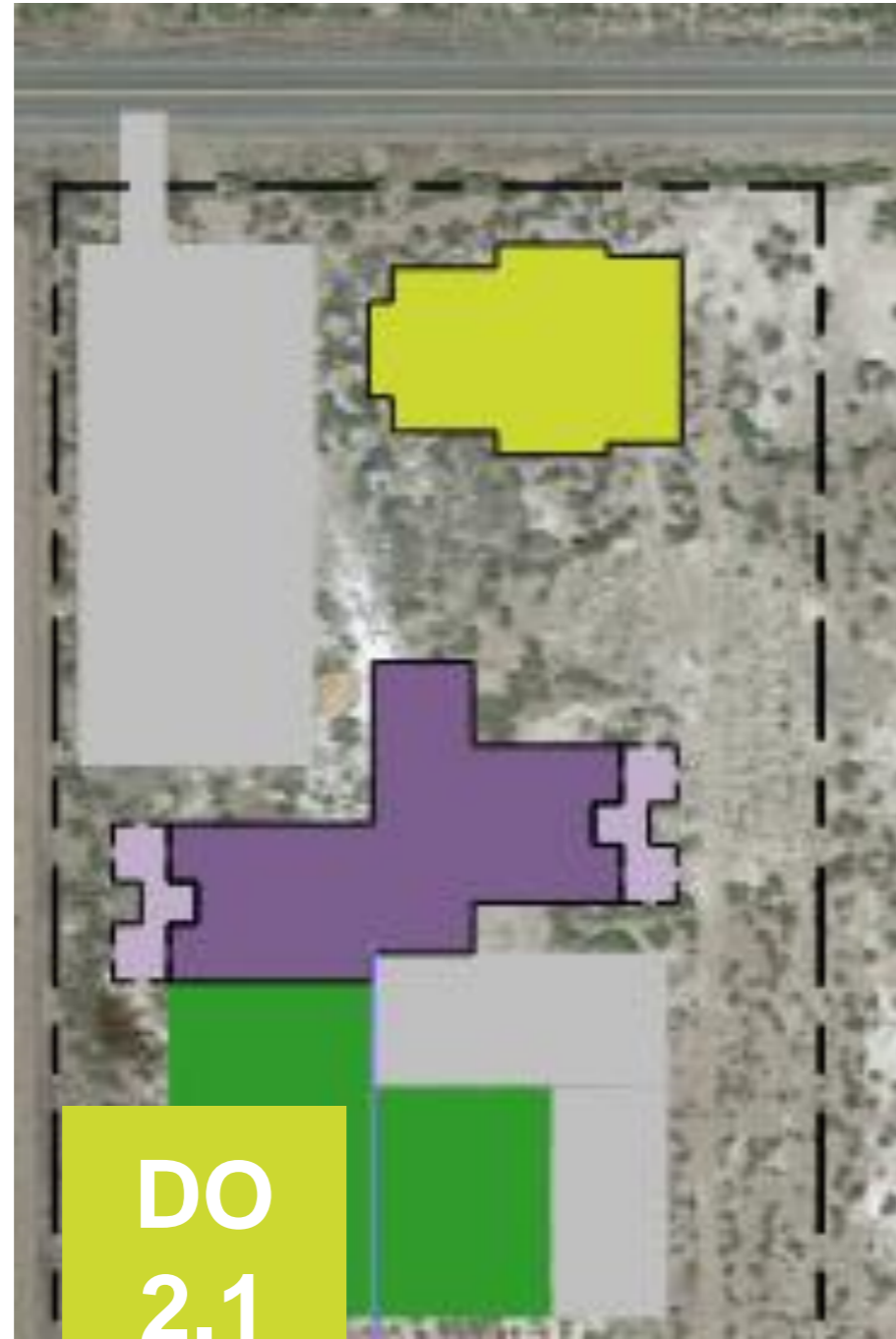
LEASE PROPERTY
COST VARIES

DO
2.1

BUILD NEW @10TH
\$7 to 9M

DO
2.2

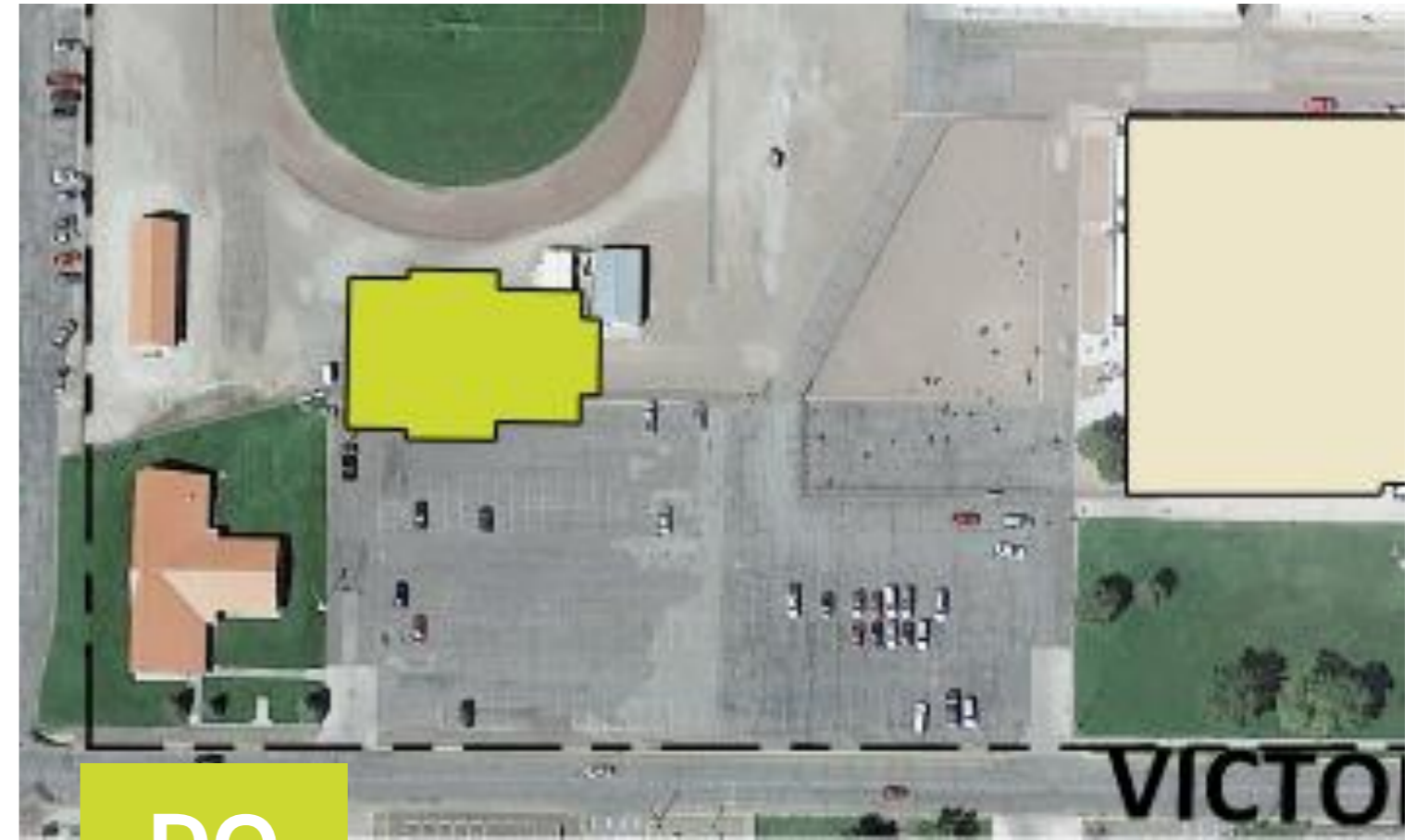
BUILD NEW @OMS
\$7 to 9M



DO
2.1

NOTES

More centrally located
Own Property – long-term stability



DO
2.2

NOTES

More centrally located
Some Synergy with School Site
Own Property – long-term stability

DO
2.3

**OTHER SITE IN
DISTRICT OR TOWN?**



**DO
3.0**

**A|R ORIGINAL
DISTRICT OFFICE**

4,025 SF ADD

1,000 SF MAJ R

5,545 MIN R

10,570 TOTAL SF

\$4 to 6M



NOTES

More centrally located

Some Synergy with School Site

Own Property – long-term stability

Utilizes existing building, less expensive than new build



DO
1.0

LEASE PROPERTY
COST VARIES

DO
2.1

BUILD NEW @10TH
\$7 to 9M

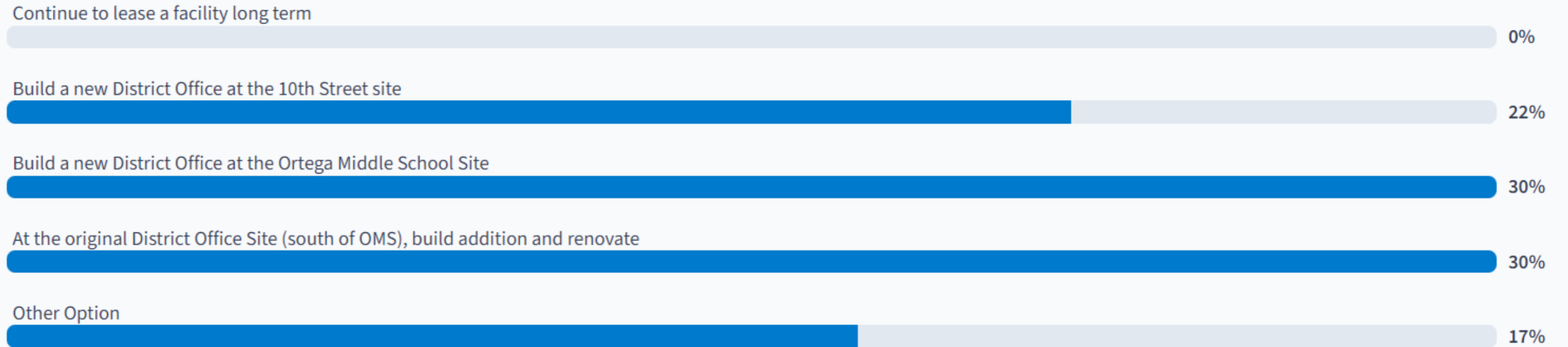
DO
2.2

BUILD NEW @OMS
\$7 to 9M

DO
3.0

AJR ORIGINAL DO
\$4 to 6M

Select your preferred option for the District Office



FEEDBACK



**TB
1.0**

AIR @ CURRENT SITE
\$4 to 7M

**TB
2.1**

BUILD NEW @10TH
\$10 to 12M

**TB
2.2**

BUILD NEW @AHS
\$10 to 12M

\$\$\$\$\$

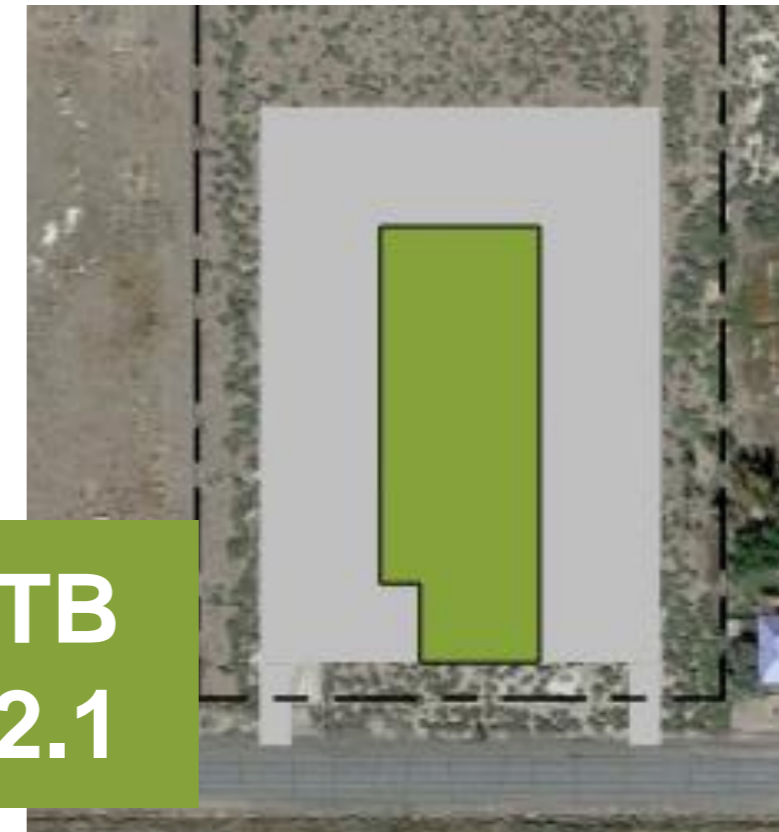


**TB
1.0**

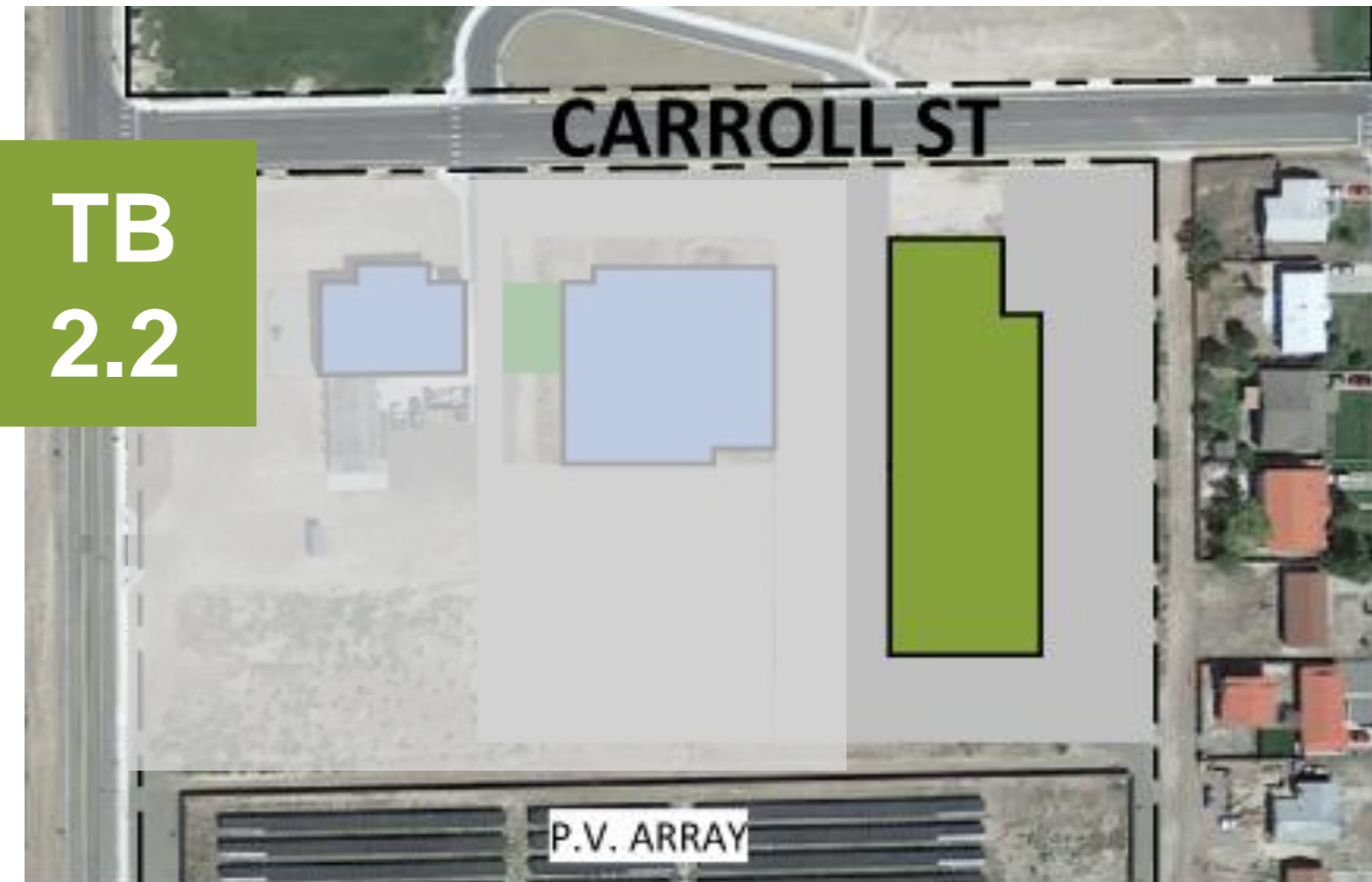
NOTES

TB 1.0 = 3,750 SF ADD; 22,500 SF RENO
Will need to adjust during construction
Site has space constraints
Additional paving will be required for testing/training pad

TB 2.0 = 26,250 SF
Metal building construction
More central locations
Paving will be required for testing/training pad



**TB
2.1**



**TB
2.2**



**TB
1.0**

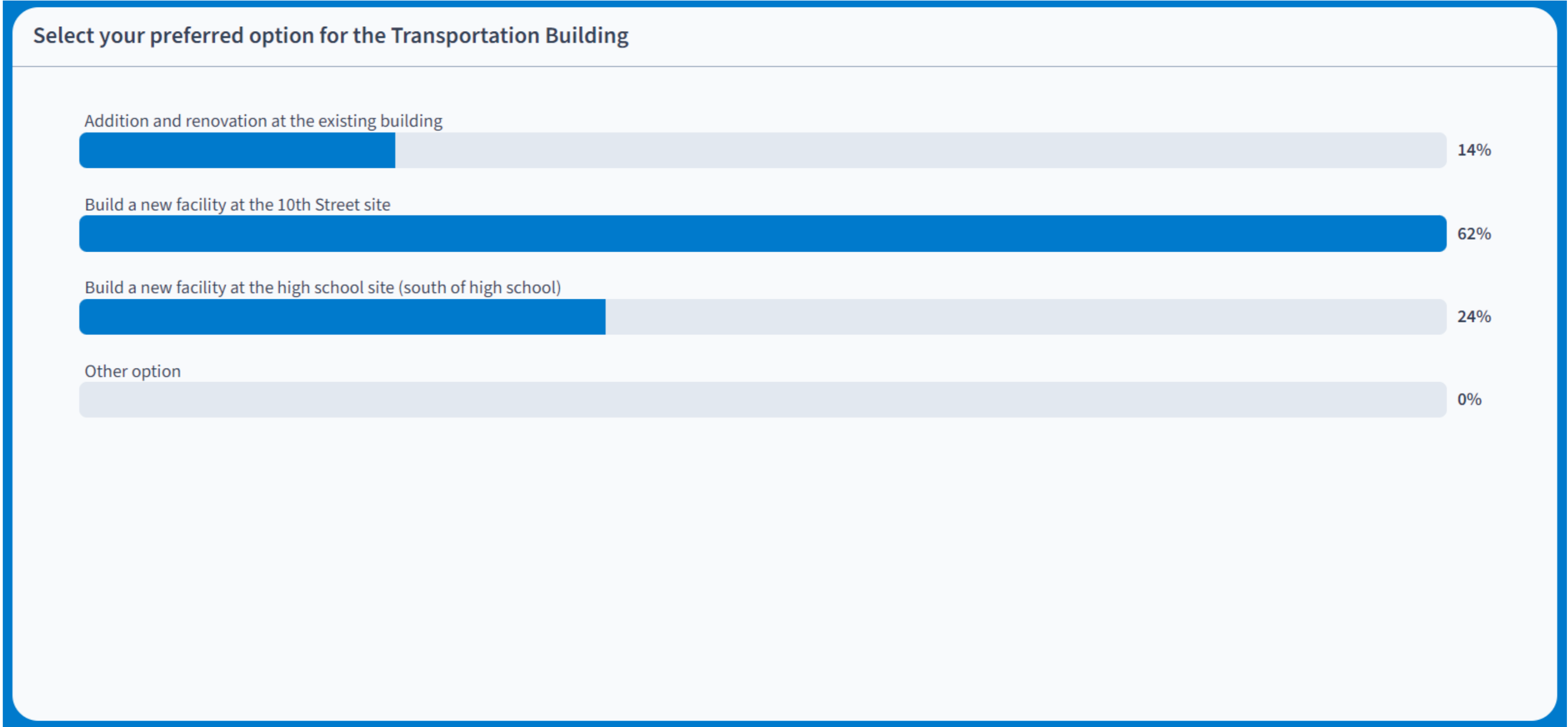
A|R @ CURRENT SITE
\$4 to 7M

**TB
2.1**

BUILD NEW @10TH
\$10 to 12M

**TB
2.2**

BUILD NEW @AHS
\$10 to 12M



M&O
1.0

**MOVE TO
TRANSPORTATION
FACILITY**

\$0 to 2M
(maintenance costs)



NOTES

Won't require renovation

A lot of M&O functions are already on this site

If TB moves out, a good utilization of this property

\$ - \$\$



**AOS
1.0**

A|R TO EXISTING
\$5 to 8M

**AOS
2.1**

BUILD NEW@10th
\$10 to 12M

**AOS
2.2**

**BUILD NEW
ADJACENT TO HS**
\$10 to 12M

\$\$\$\$\$

**AOS
1.0**



NOTES Good option for BEST grant award

Remodel existing location and build addition to accommodate required growth

1.0 – utilizes existing building
Limits future growth

A|R
6,500 SF MAJ R; 9,405 SF ADD

**AOS
2.1**



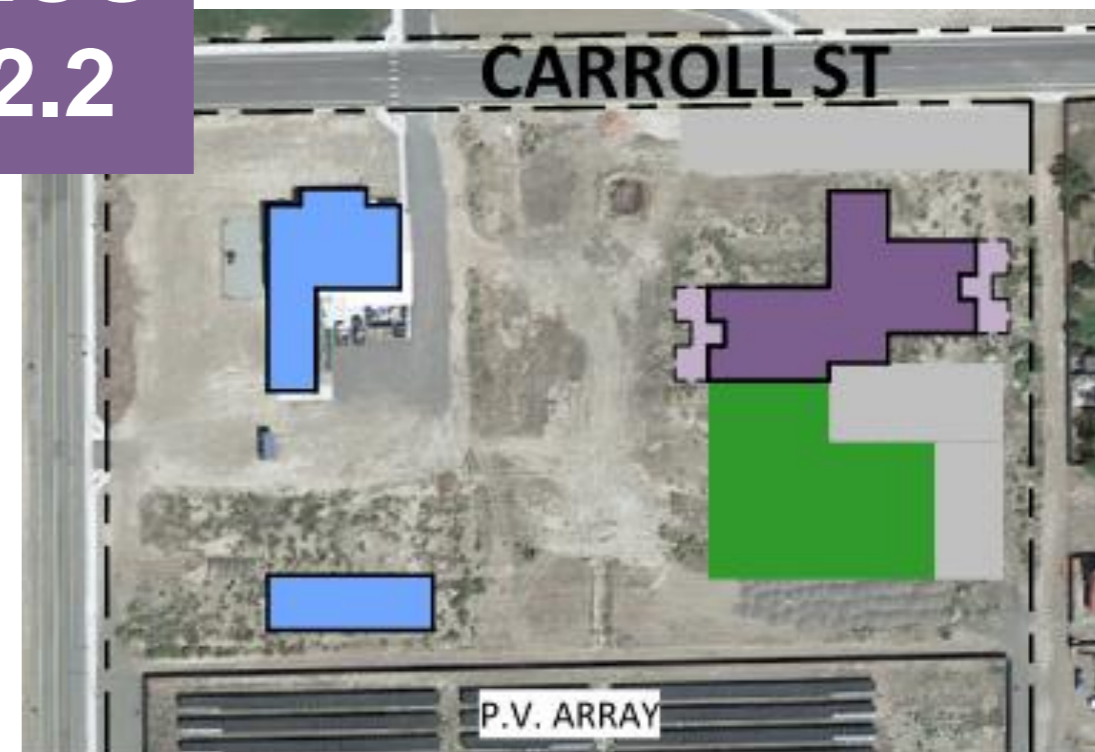
NOTES Good option for BEST grant award
Create new building to accommodate need for 6-12 students safely and comfortably

2.1 – Building on 10th will provide a unique campus
Plenty of space for growth

2.2 – Create synergy with high school and CTE
Established site
Limited growth space

NEW
15,300 SF

**AOS
2.2**



**AOS
1.0**

A|R TO EXISTING
\$5 to 8M

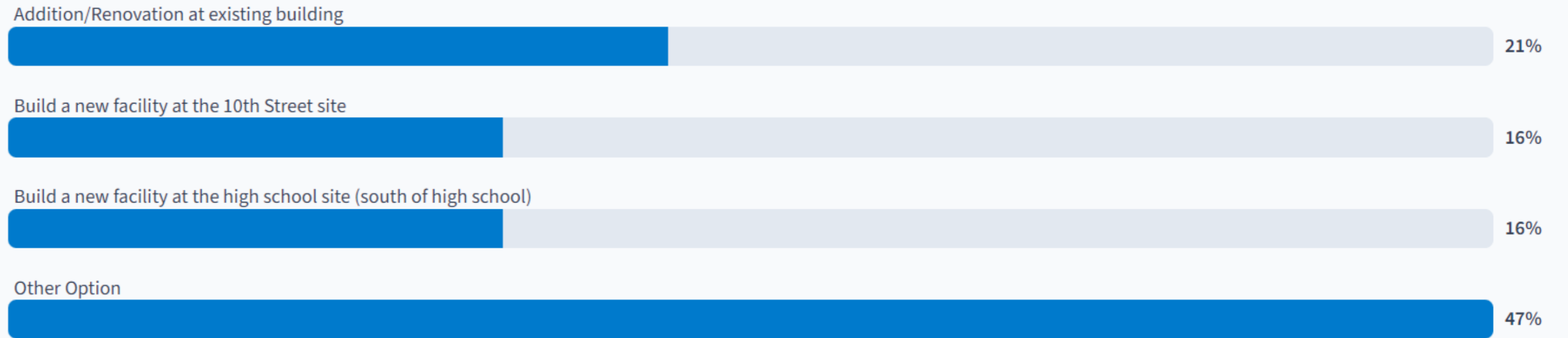
**AOS
2.1**

BUILD NEW@10th
\$10 to 12M

**AOS
2.2**

BUILD NEW @HS
\$10 to 12M

Select your preferred option for the Alternative school



BUILD NEW AT MIDDLE SCHOOL



**AHS
1.0**

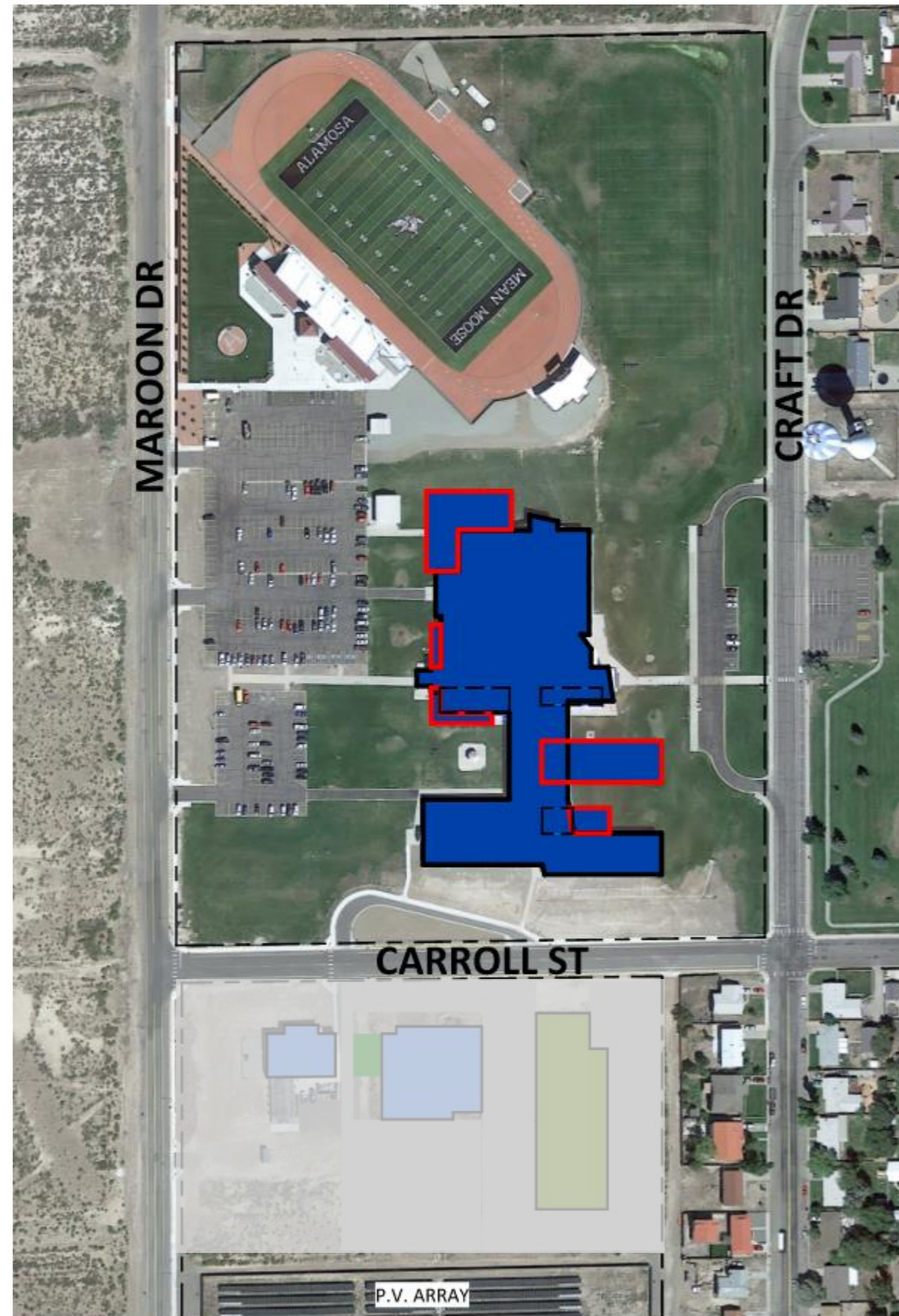
MAINTENANCE
\$2 to 11.2M

**AHS
2.0**

A|R

23,640 SF ADD
3,730 SF MAJ R
12,540 MIN R
39,910 TOTAL SF
\$19 to 21M

\$\$\$



NOTES

Costs for CTE are listed in a different category
Additions include:

- Move wrestling /weight room to first floor; recover existing spaces for other programs, i.e. ROTC or CTE options
- Expand Cafeteria and Kitchen to feed entire school lunch
- Improve learning environment with more collaborative spaces and North/South Classrooms

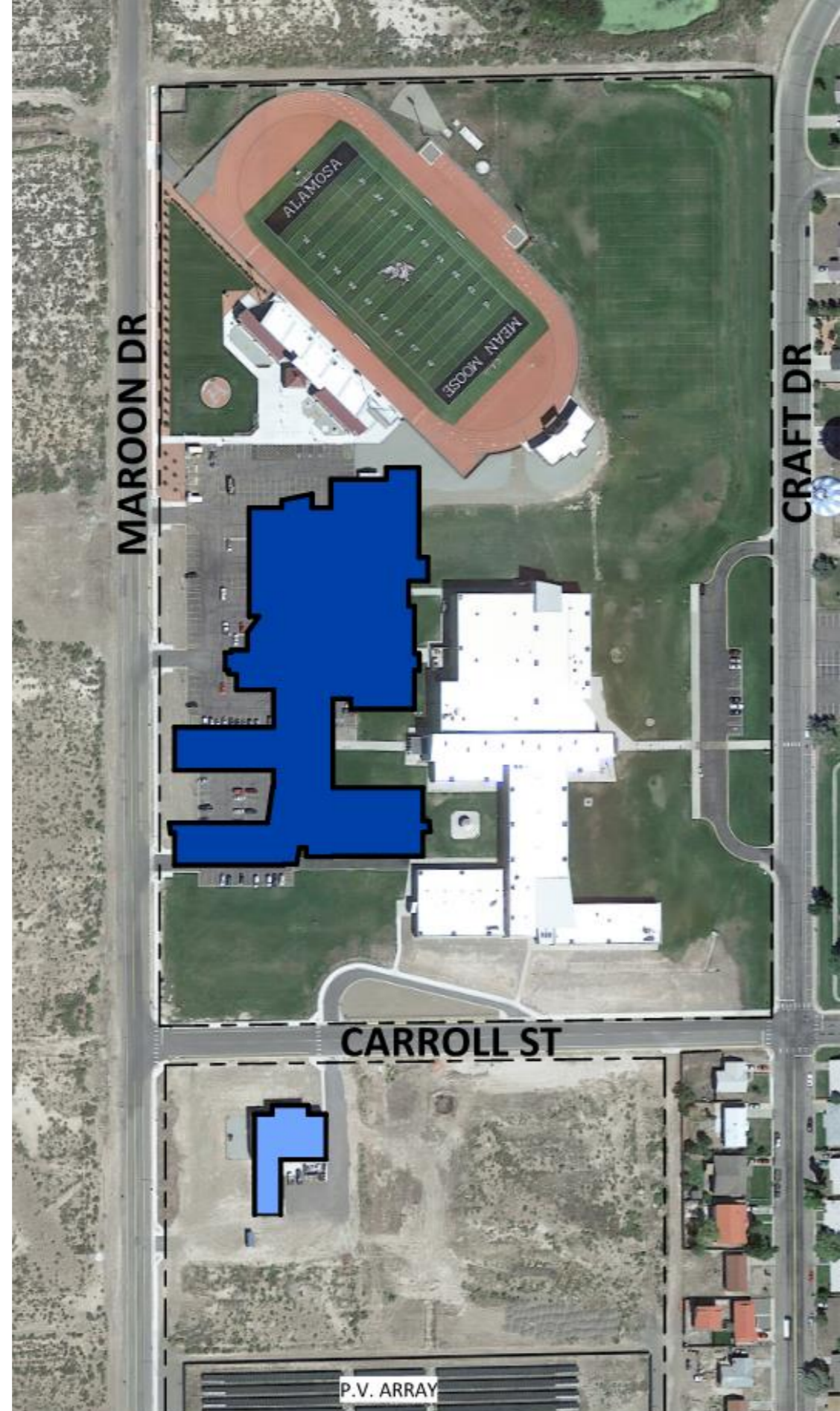


**AHS
3.0**

**REPLACEMENT
SCHOOL**

\$100 to 120M

\$\$\$\$\$\$



NOTES

- Costs for CTE are listed in a different category
- Relocate parking at east side of site
- Not likely a BEST Funded project



**AHS
1.0**

MAINTENANCE
\$2 to 11.2M

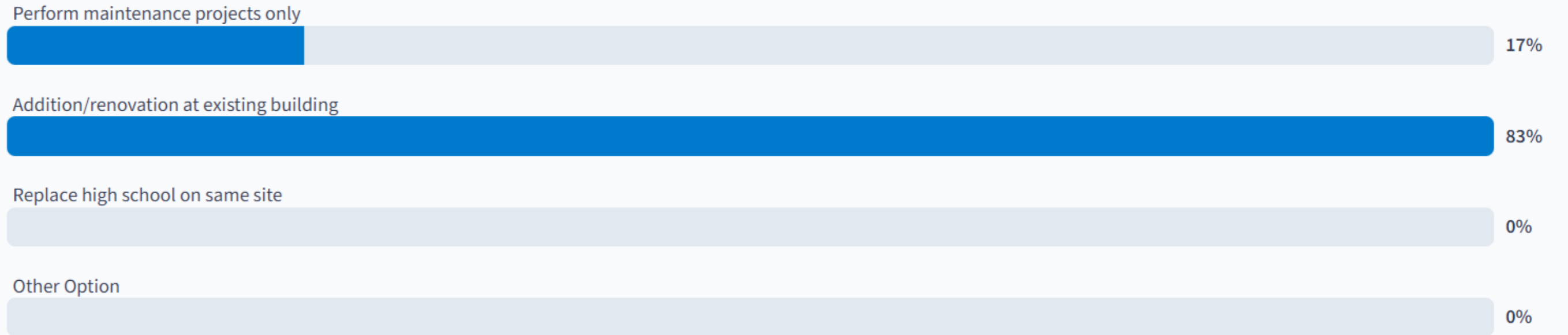
**AHS
2.0**

A|R
\$19 to 21M

**AHS
3.0**

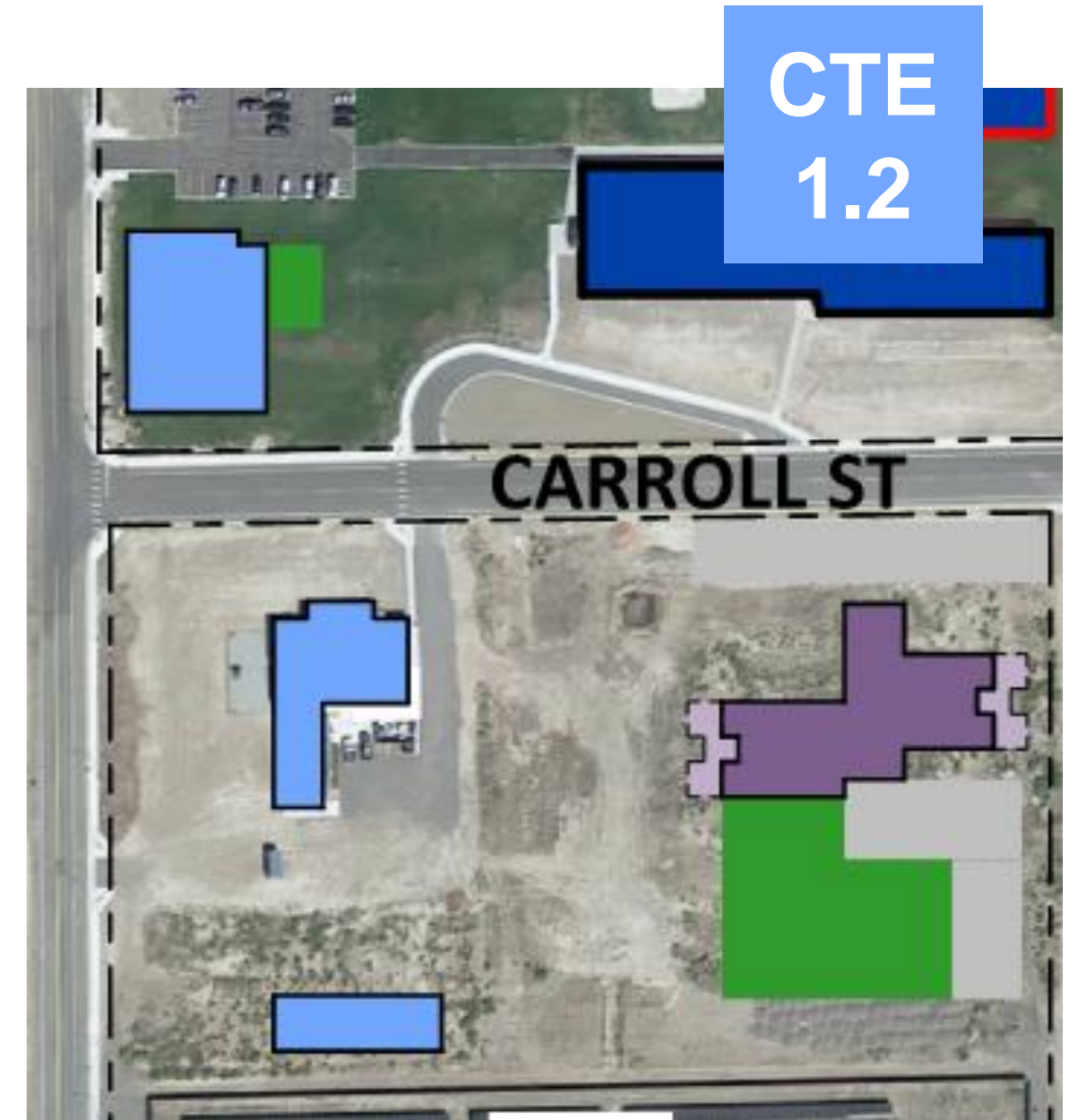
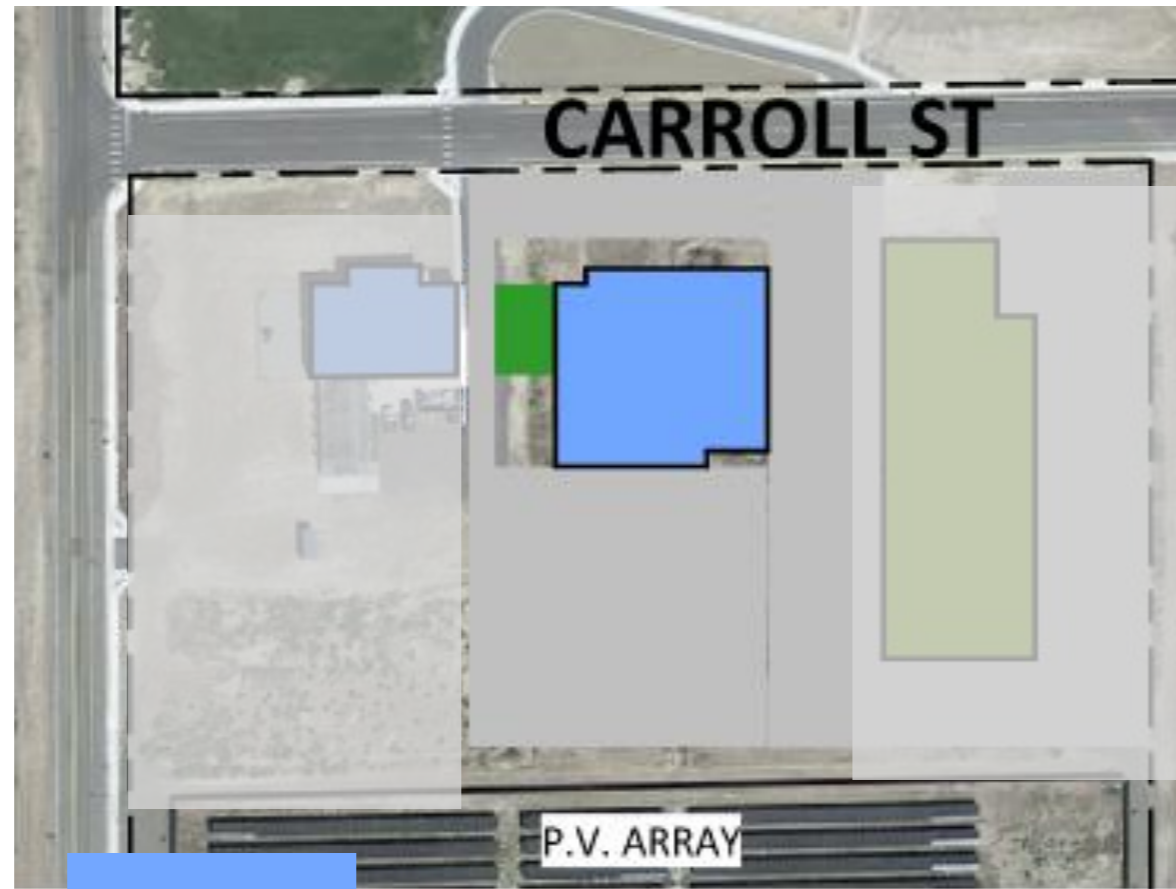
**REPLACEMENT
SCHOOL**
\$100 to 120M

Select your preferred option for the high school



NOTES

- 1.0 – Metal Building construction
If TB is near, could be part of CTE; but site is crowded
- 1.2 – Metal Building construction
Options shows building w/o auto shop; could put adjacent to Ag Shop for synergy of programs



**CTE
1.1**

BUILD NEW @AG
\$10 to 13M

**CTE
1.2**

BUILD NEW @AHS
\$10 to 13M

**CCF
1.0**

**INTEGRATED INTO
CTE BUILDING**

**INTEGRATED INTO
CTE – no add. cost**

\$\$\$\$\$

**CTE
1.0**

**CCF
1.0**

**TB
2.2**

BUILD NEW @AHS
\$10 to 13M

CTE PROGRAMS
Auto Shop
Consumer & Family
Health Professions
Business (remain in HS)

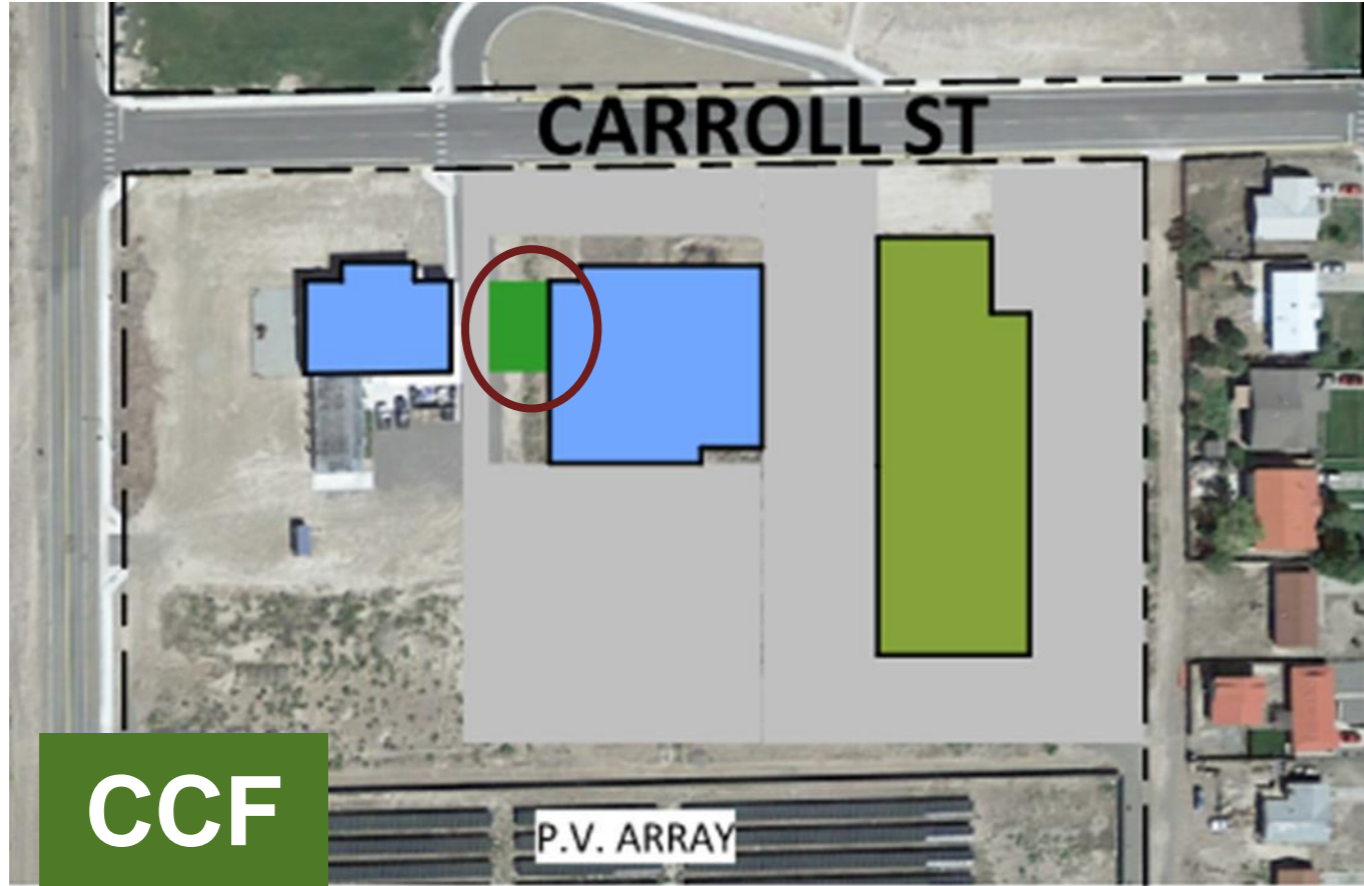


**CCF
1.0**

**INTEGRATED INTO
CTE BUILDING
INTEGRATED INTO
CTE – no add. cost**

**CCF
2.0**

**MOVE INTO OLD
ADMIN
\$2 to 4M**

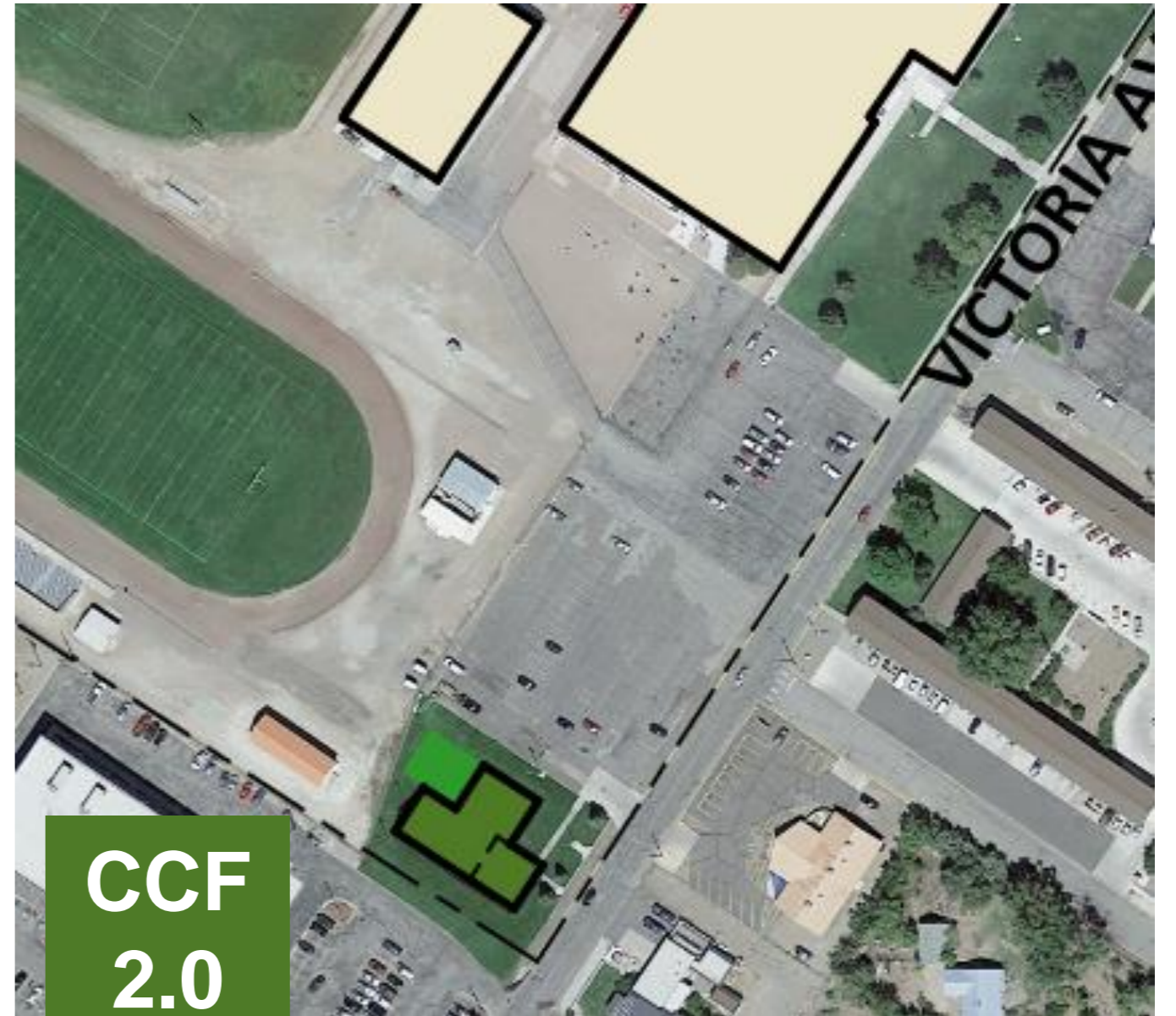


**CCF
1.0**

NOTES

○ Integrated into new CTE Building
Centrally located within the district

\$\$\$\$\$



**CCF
2.0**

NOTES

Some renovation will be required for licensing; if valid option, these numbers may be modified
Will need to add a fenced playfield
Central location amongst schools and town

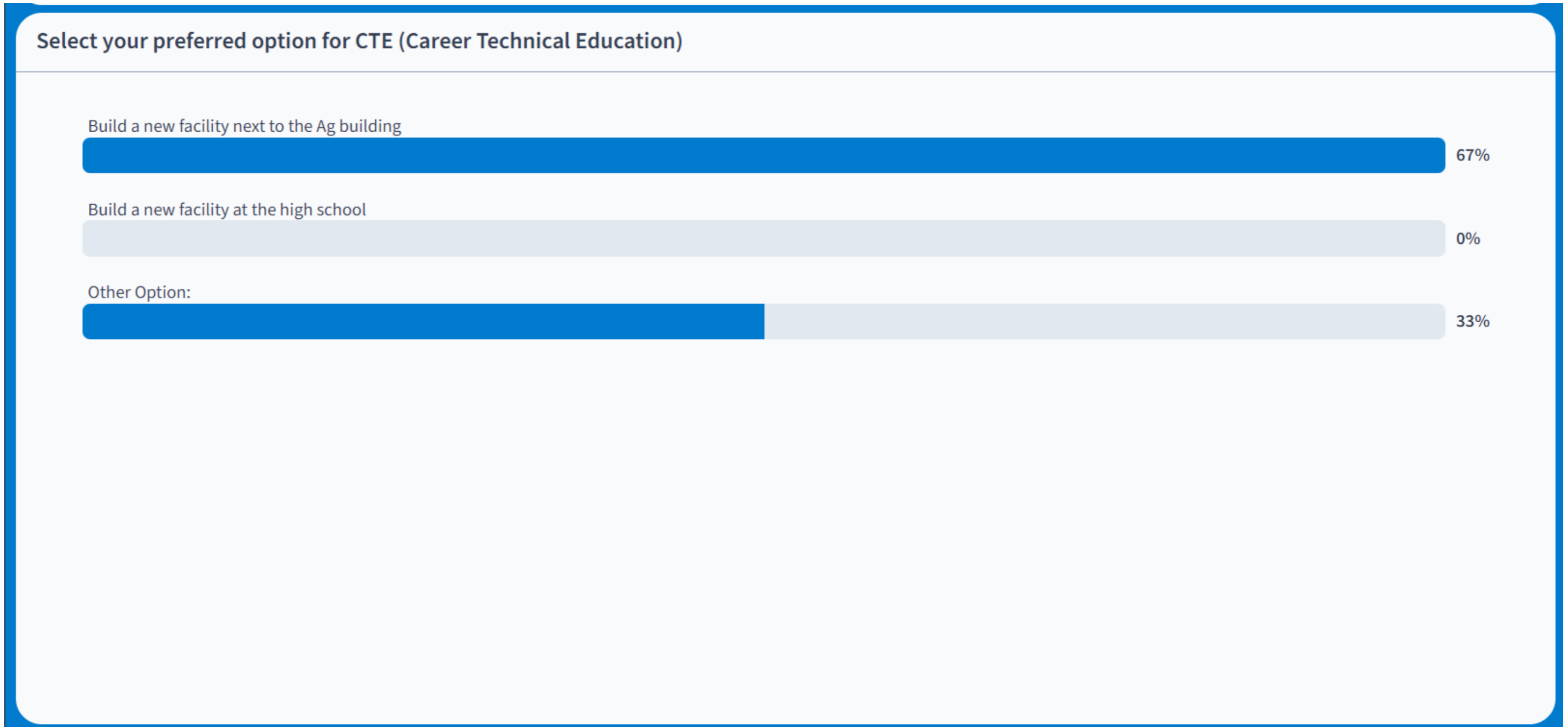


**CTE
1.1**

BUILD NEW @AG
\$10 to 13M

**CTE
1.2**

BUILD NEW @AHS
\$10 to 13M



**CCF
1.0**

**INTEGRATED INTO
CTE BUILDING**

**INTEGRATED INTO
CTE BUILDING –**

no additional cost if new
CTE building built

**CCF
2.0**

**MOVE INTO OLD
ADMIN**

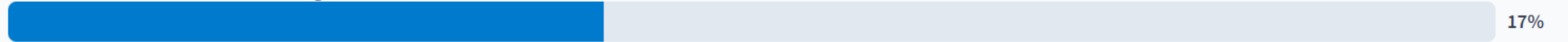
\$2 to 4M

Select your preferred option for the Staff Childcare Facility

Build space integrated into a new CTE Building



Move into old Administration Building (Alt school) and renovate



Other Option:



PART OF DISTRICT OFFICE LEASE TO OWN
BUILD WITH DISTRICT OFFICE - AT OMS SITE



**OMS
1.0**

MAINTENANCE
\$5 to 11M

**OMS
2.0**

A|R EXISTING BLDG.
5,350 SF ADD
12,850 SF MAJ R
115,500 MIN R
133,700 TOTAL SF
\$30 to 38M

\$\$\$\$\$



**OMS
2.0**

NOTES

- Costs include out buildings
- Refresh entire building (which some has been done)
- Move elements, like toilets to center of building and classrooms out to utilize daylight
- Upgrade gymnasium lockers and restroom



OMS
3.0

**REPLACEMENT
SCHOOL**

\$80 to 90M

MSF
1.0

**NEW CONCESSIONS
& RESTROOMS**

\$3 to 4M

\$\$\$\$\$\$



NOTES

Size of new building does not include second gymnasium or auditorium
Multi-use space would have to be considered or build new school and incorporate gyms and auditorium

MSF
1.0

NOTES

New toilets, concession and locker room with toilet and shower
Location TBD based on other choices with Master Plan



**OMS
1.0**

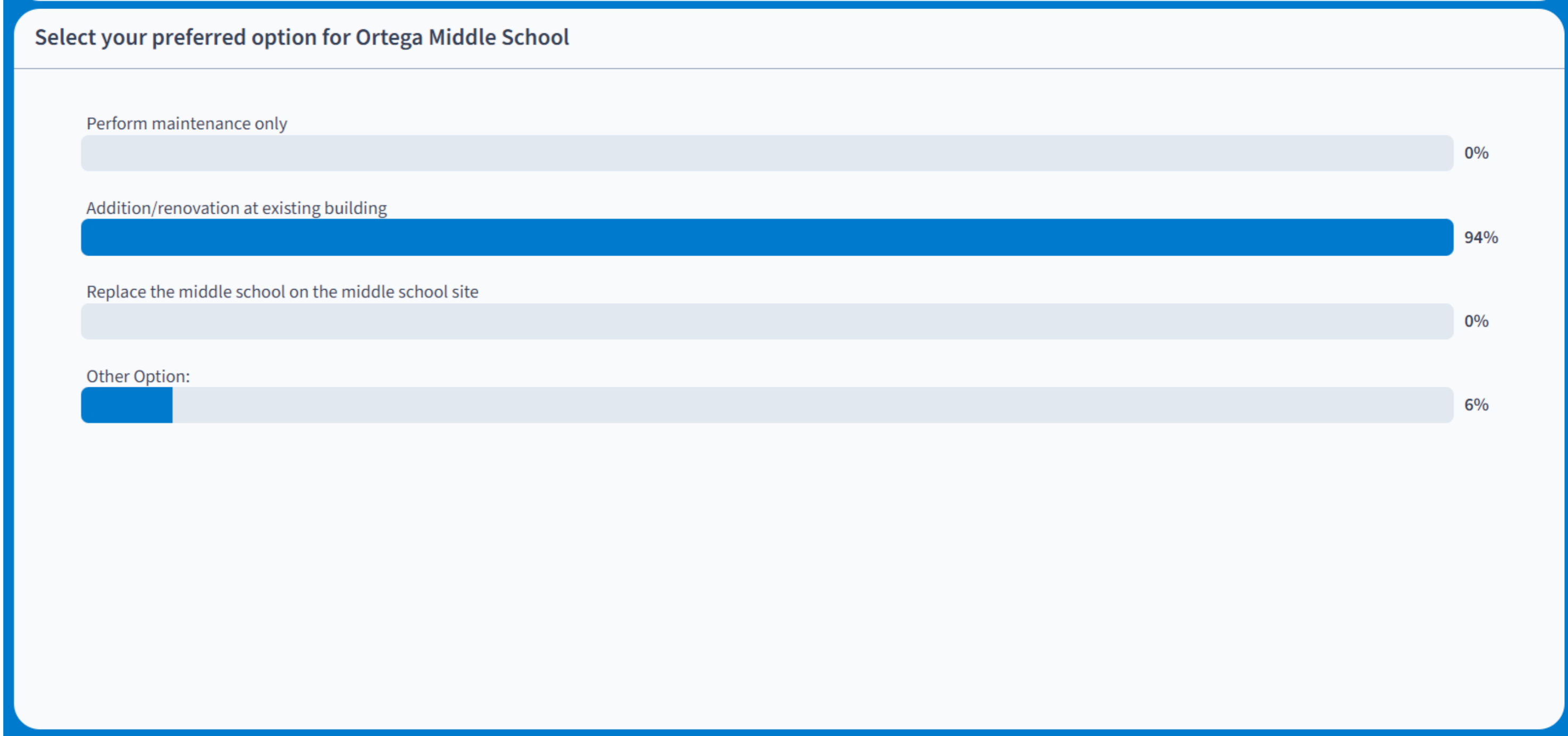
MAINTENANCE
\$5 to 11M

**OMS
2.0**

A|R EXISTING BLDG.
\$30 to 38M

**OMS
3.0**

**REPLACEMENT
SCHOOL**
\$80 to 90M



ES
1.0

**REQUIRED
MAINTENANCE**

\$1 to 5.5M

PRICE = COMBINED
COSTS FOR BOTH
SCHOOLS

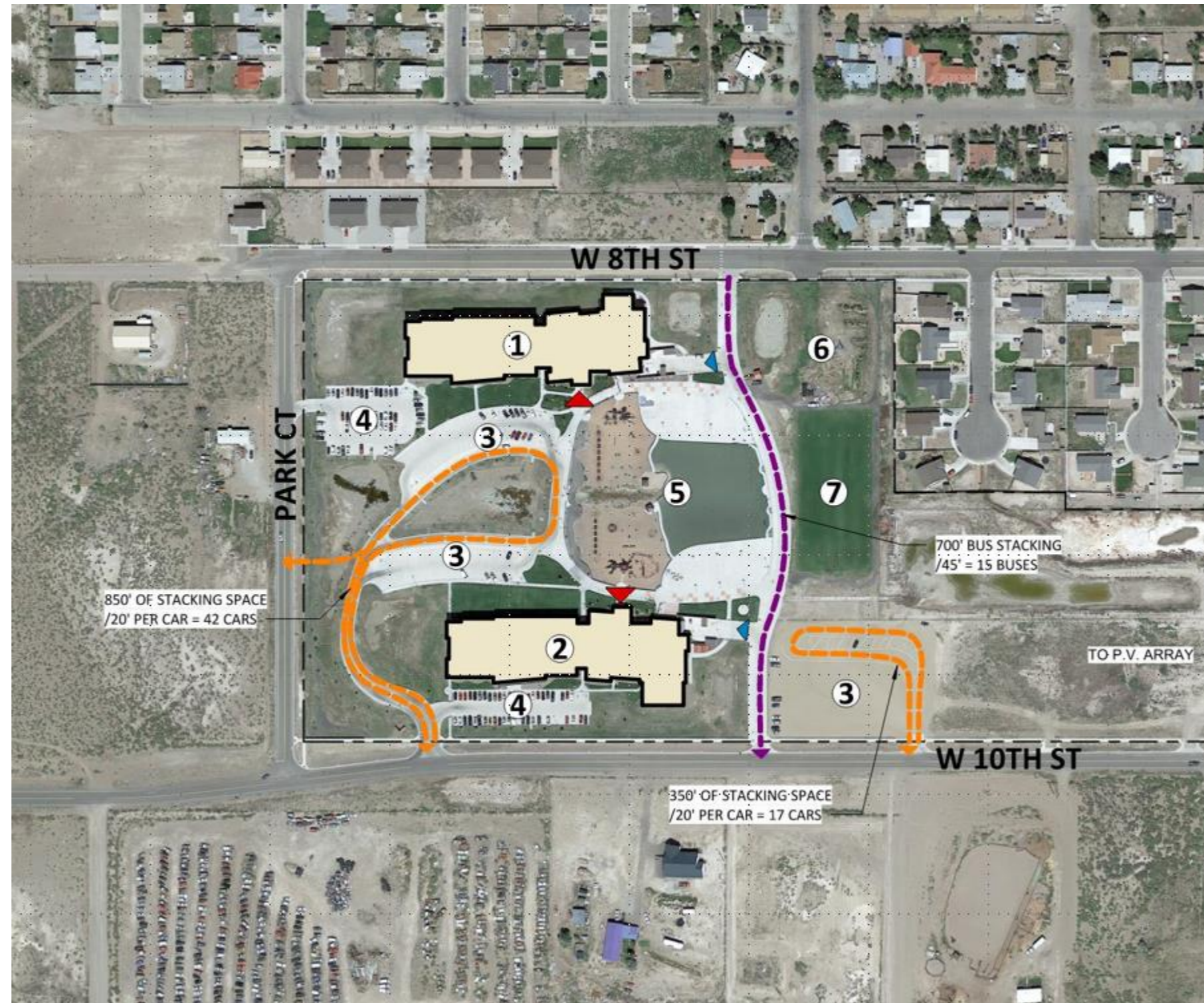
ES
2.0

SITE IMPROVEMENTS

\$500,000 or less

PAVE SIDE LOT

\$\$\$\$\$



NOTES



W
1.0

SELL PROPERTY

+++

W
2.0

**MAINTENANCE +
LEASE**

\$1 to 1.5M

W
3.0

OTHER

???

\$\$\$



NOTES



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



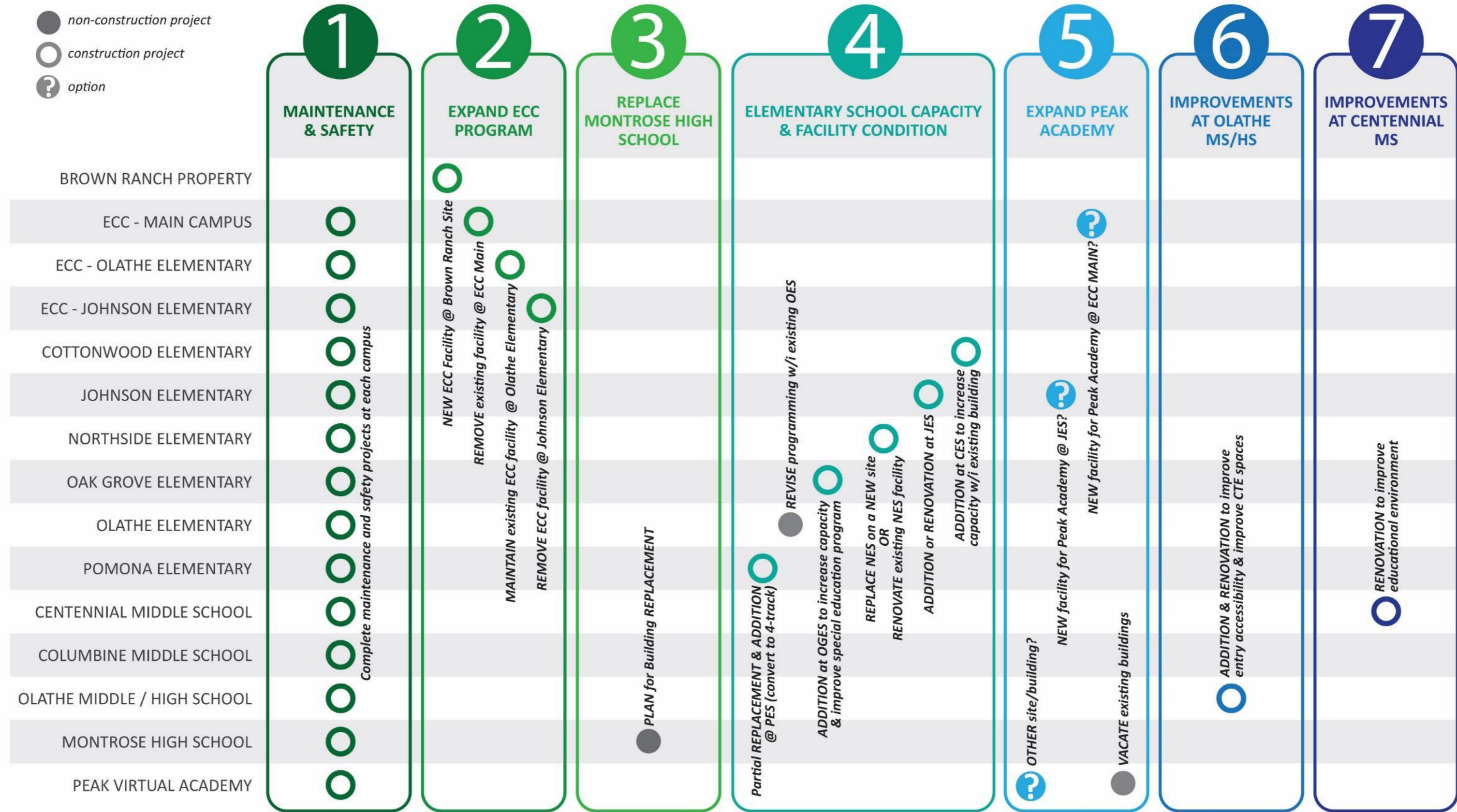
THREATS

- 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

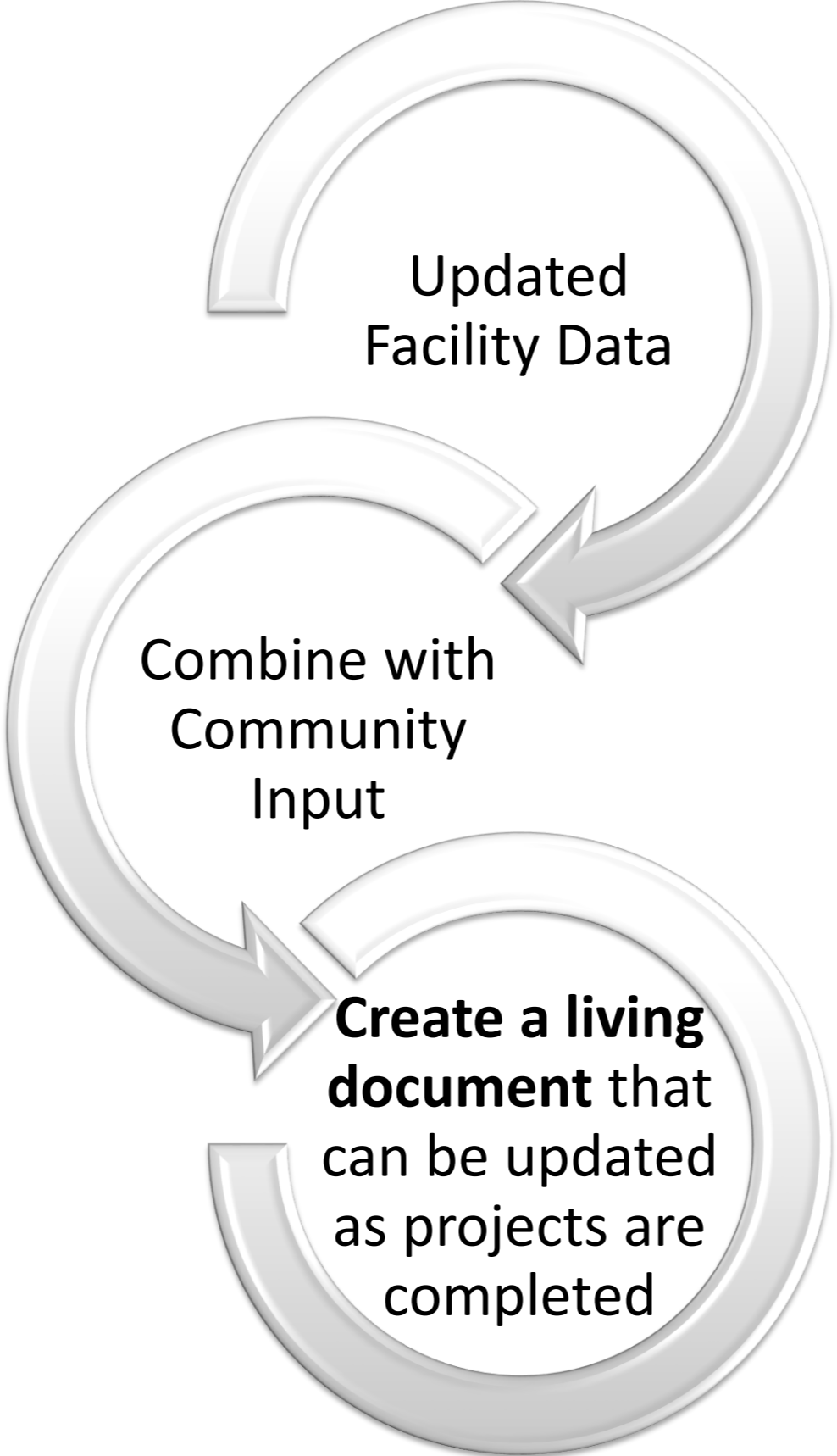


DISTRICT PRIORITIES

- 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 adopted 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 address the school buildings, on-site entry vestibules, and electronic security devices. To support good health and hygiene, the addition of handwashing stations at food service areas and throughout the buildings are addressed.

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 usage 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 this community has in its schools and educational offerings.

EDUCATIONAL PROGRAM & SPACES

The District strives to provide relevant programs, 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 academically rigorous offerings to meet the needs of the growing population. The level of these improvements aligns with the District's Mission to "Ensure all students are successful."

COMMUNITY & COLLABORATION

The strong support, cooperation, and involvement from parents and community members is one of the District's most important assets. Addressing such action and continuing efforts have been identified across the District to strengthen the relationship with student organizations 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 facility that will create and healthy energy-efficient and enhance the learning environment. Energy, water, performance, and improvements are planned to apply to building operations and reduce energy consumption across the district. Building modifications and additions are proposed that maximize daylight, views, and help to improve 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 the day in the building. 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



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



Paradox Valley School

1 Multi-purpose Addition
2 Library / Office Addition



Paradox Valley School

Multi-Purpose Addition

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

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 and creativity necessary to manifest it in life.*

Paradox Valley School is a school in the West End Public 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 success. Innovative programs and commitments from staff members ensure that each child who leaves Paradox Valley School is equipped for success to life.

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

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



Paradox Valley School

Multi-Purpose Addition

Library / Office Addition

EXISTING AREA:	11,733 S.F.
[GYM DEMOLITION]	[4,925 S.F.]
ADDITIONS:	7,589 S.F.
RENOVATIONS:	2,928 S.F.
GROSS NEW AREA:	14,398 S.F.
NEW CLASSROOMS:	3
BREAKOUT ROOMS:	4
ART/SCIENCE:	1

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

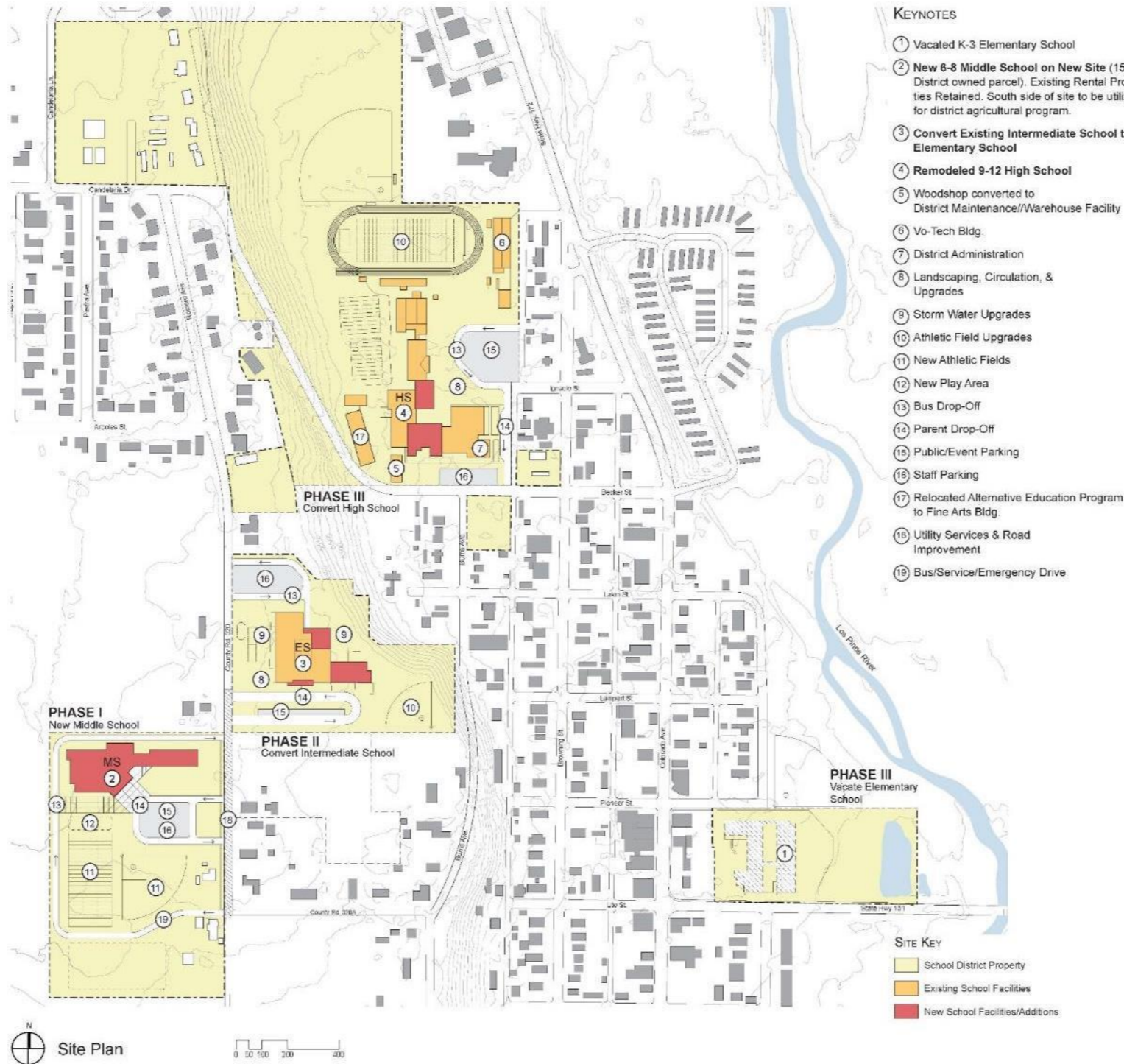
Bond Assistance

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



LEARN
Mission + Purpose



TARGET
Energy + People



ANALYZE
Energy + People

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

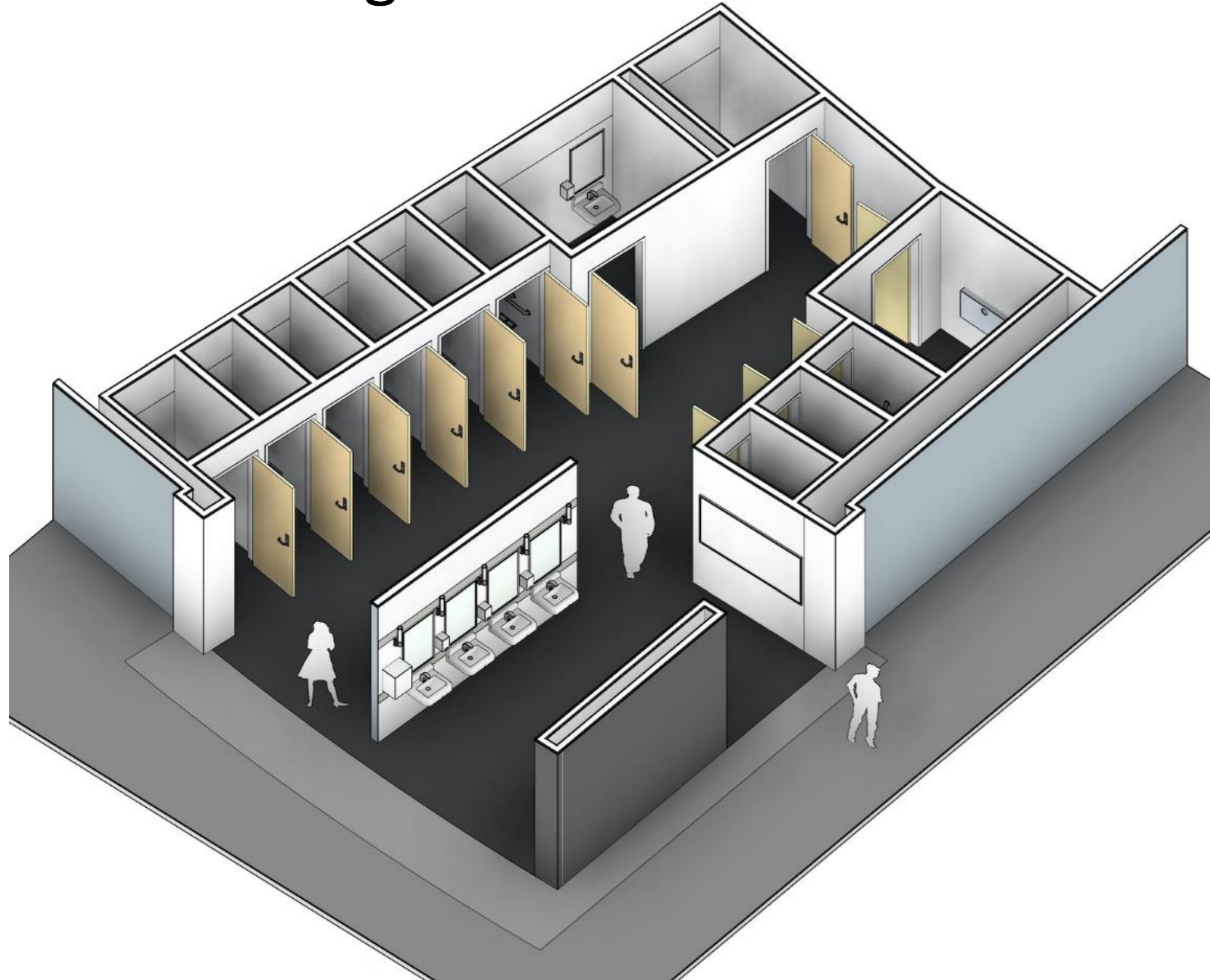
Quality of Views

Biophilia

Focus on Healthy & Efficient Spaces



Universal Design Considerations



Universal Design

Privacy

- Maintained at individual toilet compartment.

Supervision

- Passive supervision from hallway.
- Passive supervision form maintenance staff

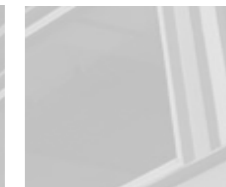
HVAC / Electrical

- Individual ventilation per compartment.
- Individual lighting per compartment

Code

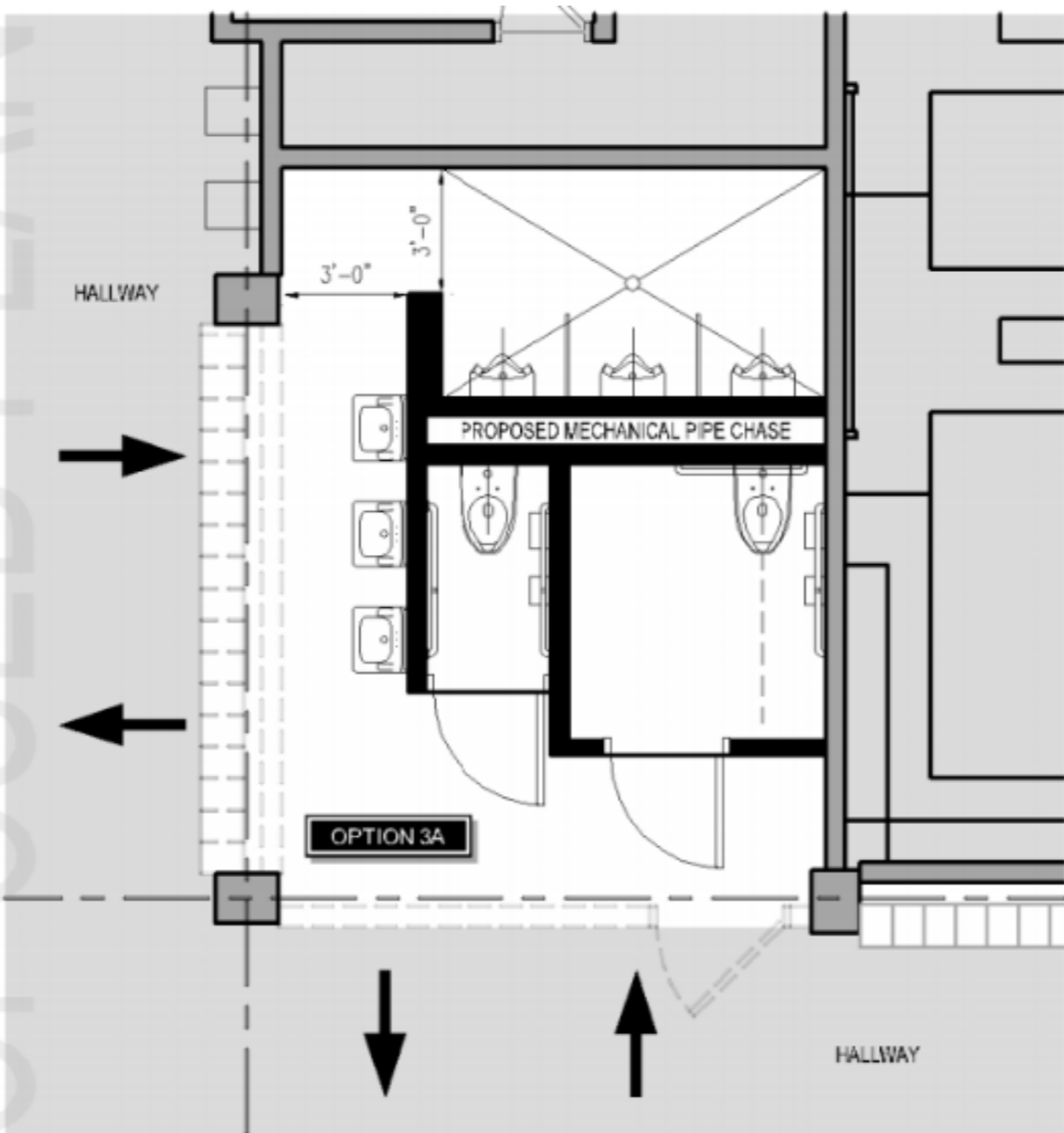
- Meets the intent of the code to provide privacy & safety for each sex.
- Fixture counts based on functional capacity rather than maximum occupancy of building.



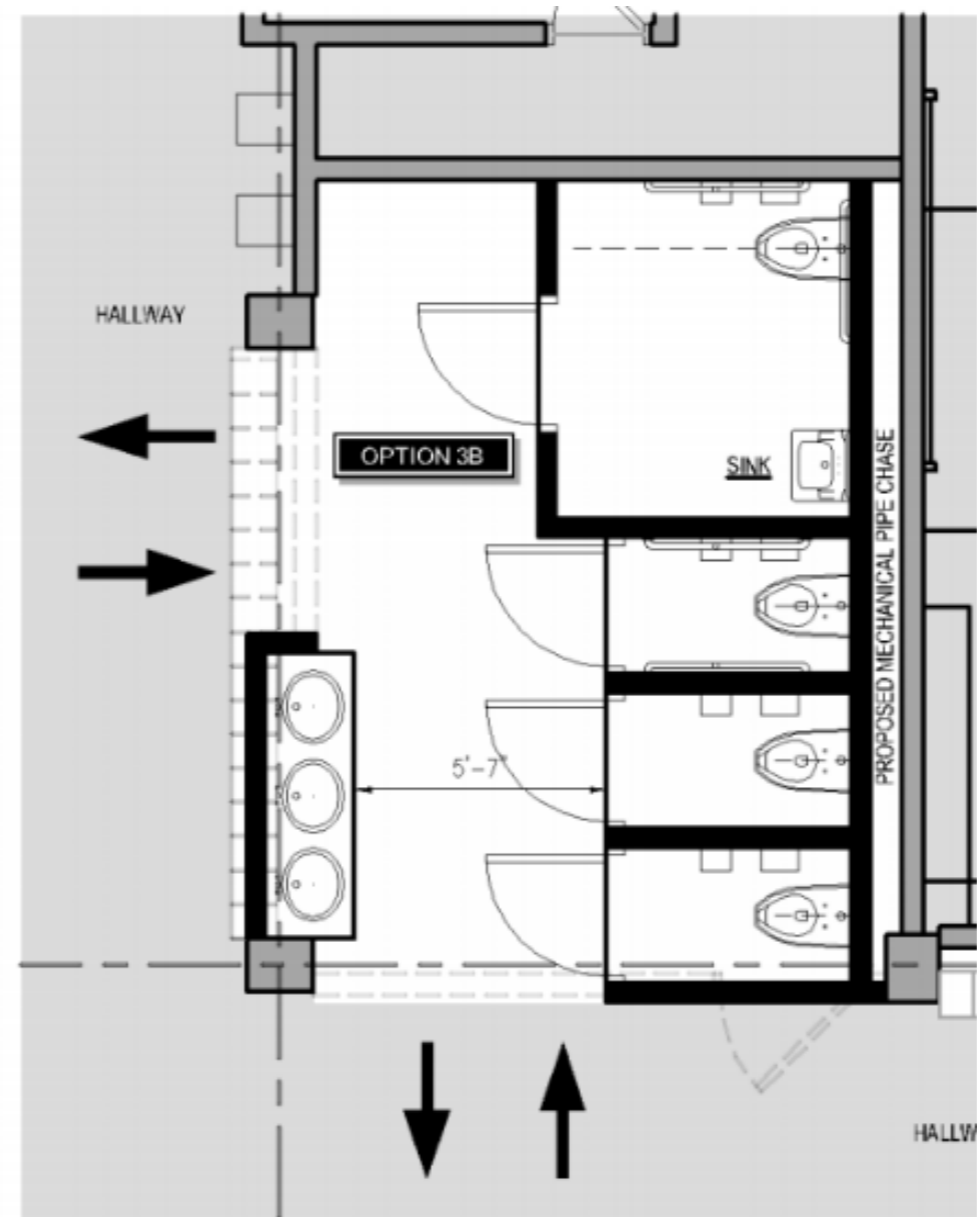




PROPOSED PLAN



3 | LOCALIZED FIXTURE LAYOUT
A | RESTROOM 2202 FULL DEMOLITION

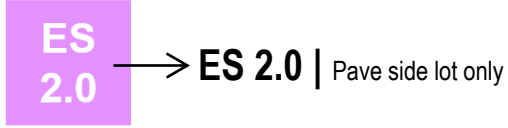


3 | FIXTURES @ OPPOSITE WALLS
B | RESTROOM 2202 FULL DEMOLITION

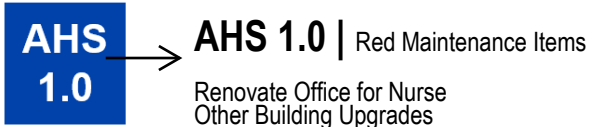




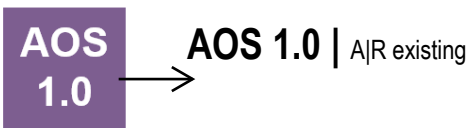
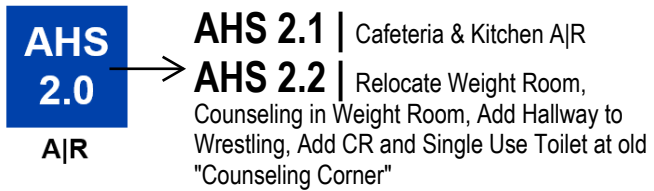
REQUIRED MAINTENANCE



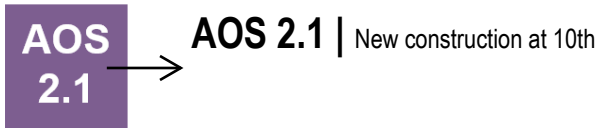
SITE IMPROVEMENTS
PAVE SIDE LOT



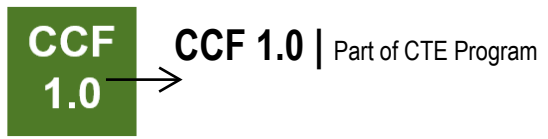
MAINTENANCE



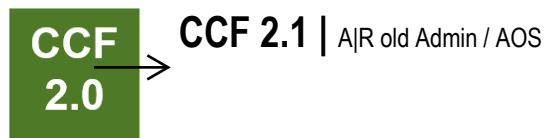
A|R TO EXISTING



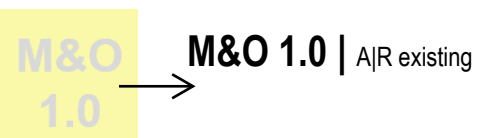
BUILD NEW@10th



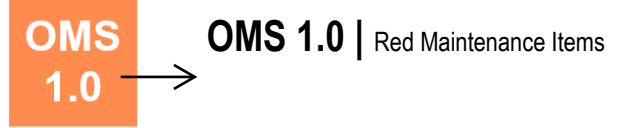
INTEGRATED INTO
CTE BUILDING



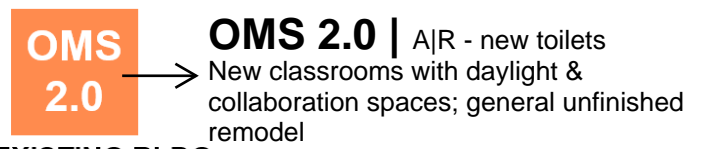
MOVE INTO OLD
ADMIN



MOVE TO
TRANSPORTATION
FACILITY



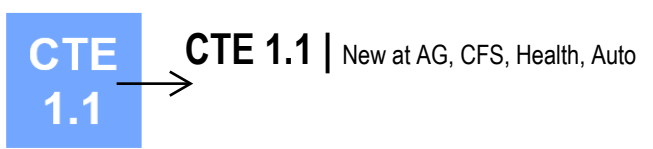
MAINTENANCE



A|R EXISTING BLDG.



NEW CONCESSIONS
& RESTROOMS



BUILD NEW @AG



BUILD NEW @AHS



LEASE PROPERTY



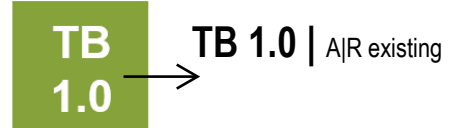
BUILD NEW @10TH



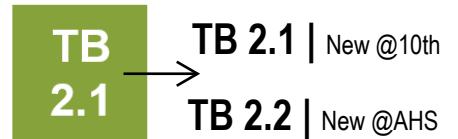
BUILD NEW @OMS



A|R ORIGINAL DO



A|R @ CURRENT SITE



BUILD NEW @10TH

TB 3.0 | New@10,
reduced scope

PROJECT CODES & BRIEF DESCRIPTIONS



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		X	X								Alejandro Lopez	ASD Tech	719-587-6664	aplopez@alamosaschools.org
X		C	C								Amanda Hensley	Finance	719-587-1600	ahensley@alamosaschools.org
X	C	C	X								Amy Ortega	OMS	719-480-2119	aortega@alamosaschools.org
		X	X								Andrew Rice	Community/City		
X	X	X	C								Andria Gay	BOE, DAC	719-580-6116	andria710@gmail.com
X	X	X	X								Andy Lavier	H.S. Principal	719-587-6000	alavier@alamosaschools.org
X	X	X	X								Ann Marie Jackson	RTA	719-471-7566	annmarie@rtaarchitects.com
X	X	X	X								Brian Calhoun	RTA	719-471-7566	brian@rtaarchitects.com
X			X								Charlie Jackson	Maintenance Director		
X											Dan Malo			
X	X	X	X								Daniel Malouff	Parent	719-480-0094	malouffd@aol.com
X	X	X	X								Diana Jones	Superintendent	719-587-1600	djones@alamosaschools.org
X											Eveline Jacquez	Tracy		
X		X	X								Gwyn Smith	Child Nutrition Dept	719-587-1693	gwynsmith@alamosaschools.org
	X		X								Harry Reynolds	City of Alamosa		hreynolds@ci.alamosa.co.us
X	X	X	X								Hoyt Anderson	Business leader	719-580-2197	hoyt@alamosabuildingsupply.org
X	X	X	X								Joe Aldrich	District Owner's Rep	719-580-3338	joe@synergyconstructionconcepts.com

X	X	X								Kevin Daniel	Adams State University	719-388-4722	ksdaniel@adams.edu
X	X	X	X							Levi Rutgers	Transportation	719-588-9839	lrutgers@alamosaschools.org
X		X	C							Lori Smith	AAS-AOS	719-587-1640	lsmith@alamosaschools.org
X	X	C	X							Luis Murillo	Assistant Superintendent	719-566-2913	lmurillo@alamosaschools.org
X	X	X	X							Michelle Rubidoux-Wilson	Principal 3-5	719-587-6658	mwilson@alamosaschools.org
C										Mike Riggs	RTA		mriggs@rtaarchitects.com
X										Paul Reu	RTA	719-471-7566	paul@rtaarchitects.com
C	X	X	X							Roxy Vigil	K2	719-587-6600	
X		X	X							Ruth Frye	Child Nutrition Dept	719-587-1693	
X	X	X	X							Scott Honeycutt	Transportation	719-589-9115	shoneycutt@alamosaschools.org
X	X	X	X							Scott Schweizer	ASD Tech		
										Tracy Vigil	Alamosa School District		tvigil@alamosaschools.org
	X									K Stone	Ortega Middle School		Kstone@alamosaschools.org
	X	X								Kristina Daniel	Valley Wide		
		X	X							Heidi Richardson	BOE	719-480-3402	
		C								Joellen Boos			
		X	X							C Lopez	Zepolmedia		