

Archuleta School District 50JT

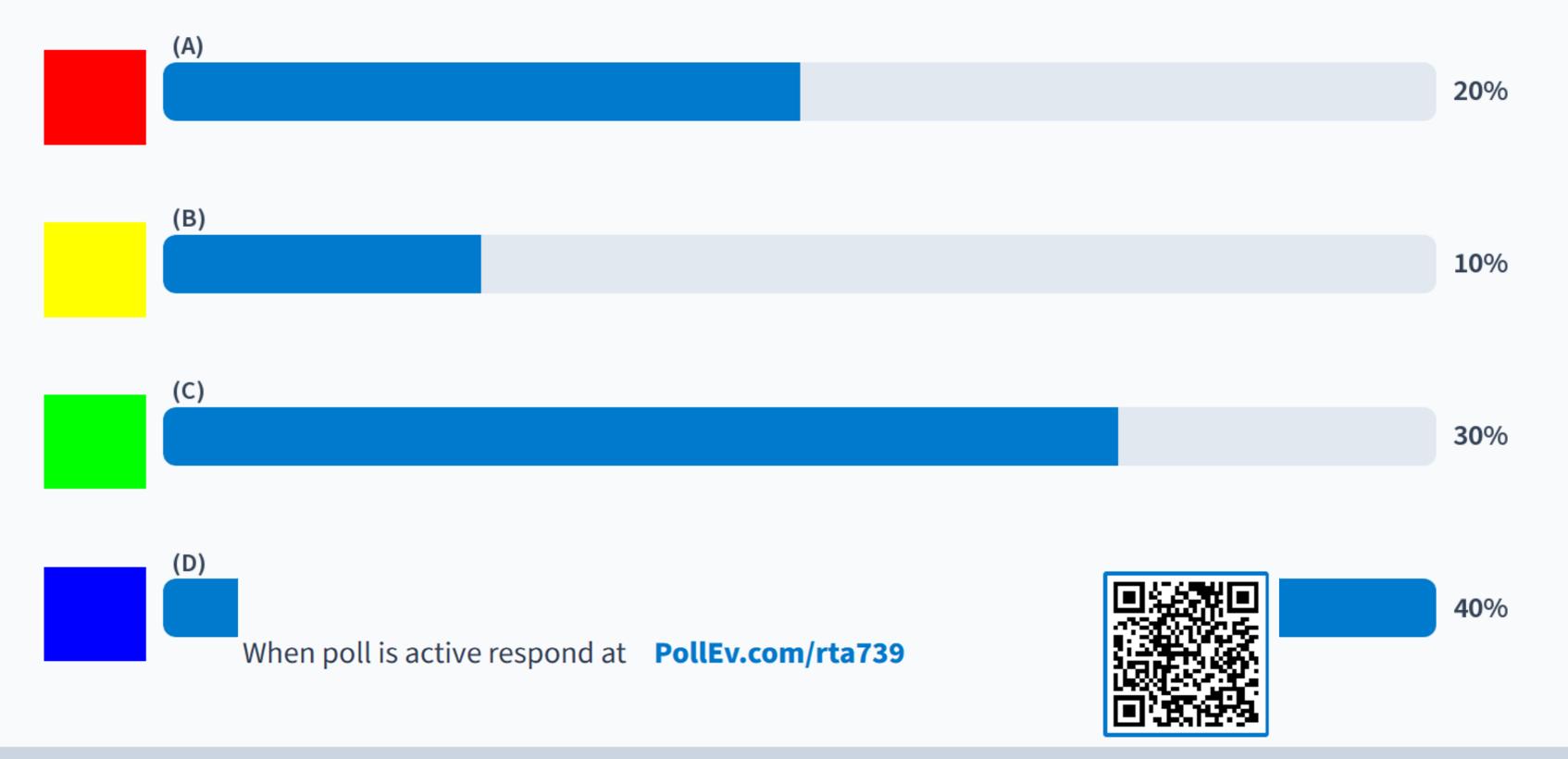
Facilities Master Plan

MPAC#4

April 21, 2025



What's your Color?





Meeting Agenda

 Meeting Introduction 	5 Min
 Schoolopoly Summary 	10 Min
 Attendance Map 	5 Min
 School Properties/Fit Plans 	15 Min
 K-8 Case Study: Nettie S. Freed Expeditionary School 	10 Min
 Bonding Capacity/Tax Impacts 	15 Min
 BEST Grant Information 	5 Min
Group Q&A	25 Min
 Ranking of Options - Poll Everywhere 	20 Min
 Concluding Thoughts 	15 Min



Meeting Norms

- Attendance is expected at all scheduled meetings.
- The meetings will start and end on time with duration of 1-1/2 hours (typical).
- · Group members should be on time and expect to remain for the entire meeting.
- The purpose of each meeting will be defined; members are requested to come prepared to discuss the topic.
- The students' interests come first.
- Committee members will operate and work towards consensus on all issues. All agree to support the solutions and decisions of the group.
- Committee members are requested to focus on solutions that address the needs of Archuleta School District as a whole.
- Committee meetings will stay on task.
- Discussion, evaluation, and decisions will be research and data based guided by district's mission.
- Minutes of each meeting will be distributed after each meeting.
- All members are to speak up in an open forum- all points of view will be heard and valued.
- All participants will be treated with mutual respect.
- MPAC Meetings are the forum for discussions.

SCHOOLOPOLY Activity Summary of Results





Recap: "Low Interest"

PROJECT E0
ELEMENTARY

\$20.0 M

Critical Deferred Maintenance

Renovate School to Address
Assessed Deficiencies

Solves:

Outdated Safety Systems
Child Safety and Security Concerns
Outdated Electrical/Mechanical Systems
Improved School Security

Not Solved: Educational Adequacy PROJECT E2
ELEMENTARY

\$50.0 M

Deferred Maintenance + EA

Renovate to Address Deferred Maintenance and Educational Adequacy Issues

Solves:

New Lobby with Security Enhancements
Drop-Off Lane Improvements
Add Windows and Daylight where Possible
Some Energy Improvements
Some Interior Reconfigurement

Not Solved:

Proximity to Hwy 160 Gym and Library Size Windows to Interior Classrooms PROJECT MO
MIDDLE SCHOOL

\$8.5 M

Critical Deferred Maintenance

Renovate School to Address Assessed Deficiencies

Solves:

Outdated Safety Systems Site and Drainage Issues Damaged and Deteriorating Materials Outdated Electrical/Mechanical Systems

Not Solved:

Educational Adequacy Location on Hwy 160 Reconfigure Parking and Travel Lanes Field Space MIDDLE SCHOOL

\$52.5 M

Deferred Maintenance + EA

Renovate to Address Deferred Maintenance and Educational Adequacy Issues

Solves:

Maintain Well-Constucted Building Maintain Sentiment of Oldest Building Cafeteria Size Security Vestibule/Office

Not Solved:

Interior Classrooms with No Windows Two Buildings Access to Geothermal HIGH SCHOOL

PROJECT

HS₀

\$1.2 M

Critical Deferred Maintenance

Renovate School to Address
Assessed Deficiencies

Solves:

Outdated Safety Systems

Damaged and Deteriorating Materials

Outdated Electrical/Mechanical Systems

Not Solved:

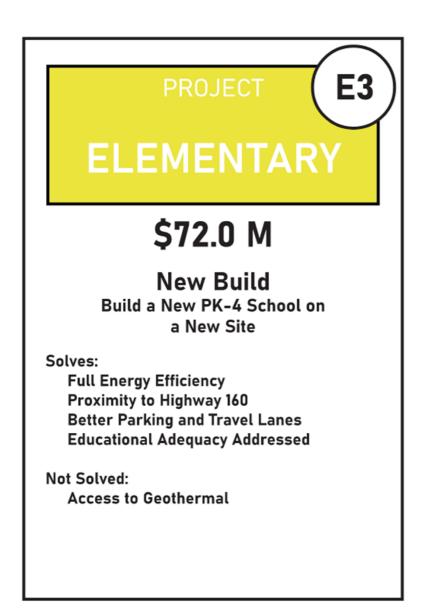
Proximity to Hwy 160 Gym and Library Size Educational Adequacy

Never Selected

Selected in 0 out of 10 possible scenarios

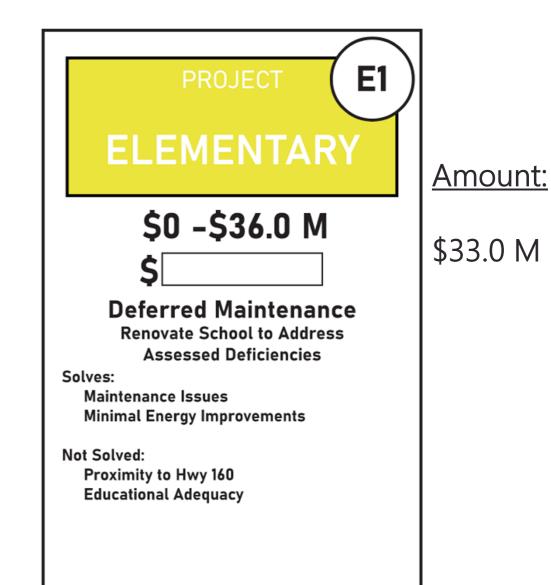


Recap: Elementary



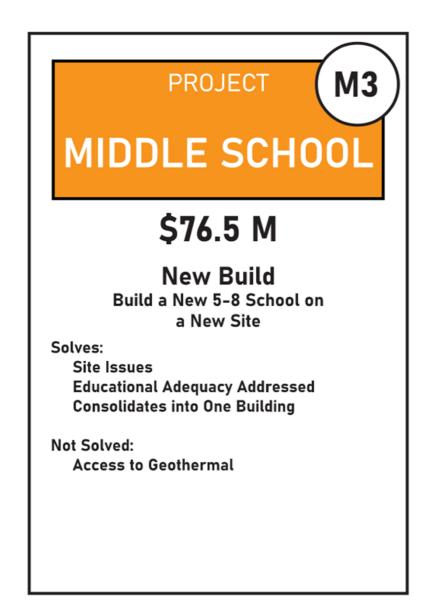
Group Favorite

Least Selected Selected in 4 Scenarios Selected in 1 Scenario





Recap: Middle School



Group Favorite

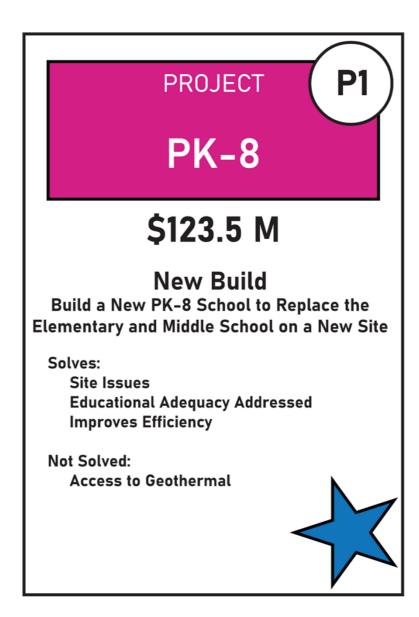
Least Selected

M1 PROJECT MIDDLE SCHOOL **Amount:** \$0 - \$30.0 M \$26.0 M **Deferred Maintenance** Renovate School to Address **Assessed Deficiencies** Solves: Maintenance Issues Minimal Energy Improvements Not Solved: Location on Hwy 160 Reconfigure Parking and Travel Lanes Field Space

Selected in 4 Scenarios Selected in 1 Scenario



Recap: PK-8

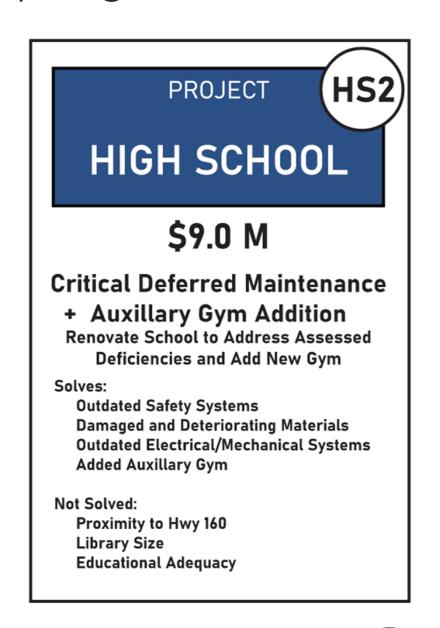


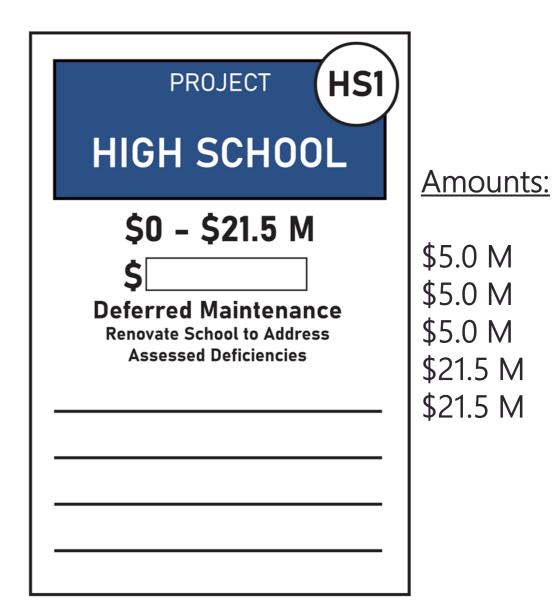
Overall Top Pick

All 5 Groups picked this as priority in Scenario A



Recap: High School



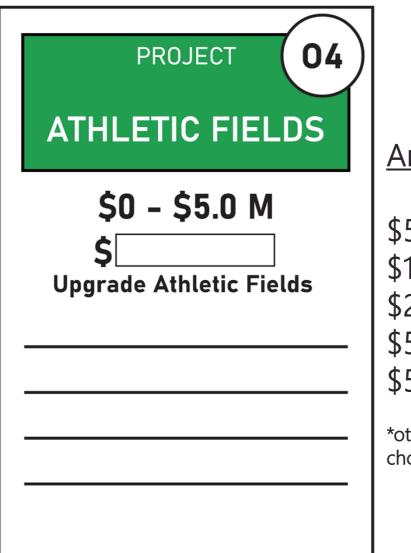


Group Favorites

Selected in 6 Scenarios Selected in 5 Scenarios



Recap: Other Category

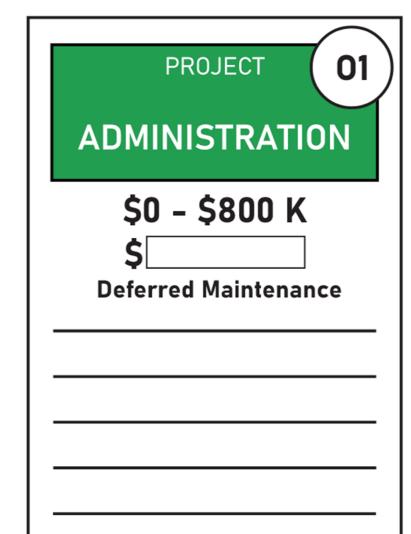


Amounts:

\$500 K \$1.0 M \$2.0 M \$5.0 M

\$5.0 M

*other 4 did not choose an amount



Amounts:

\$1.0M

*other 2 did not choose an amount

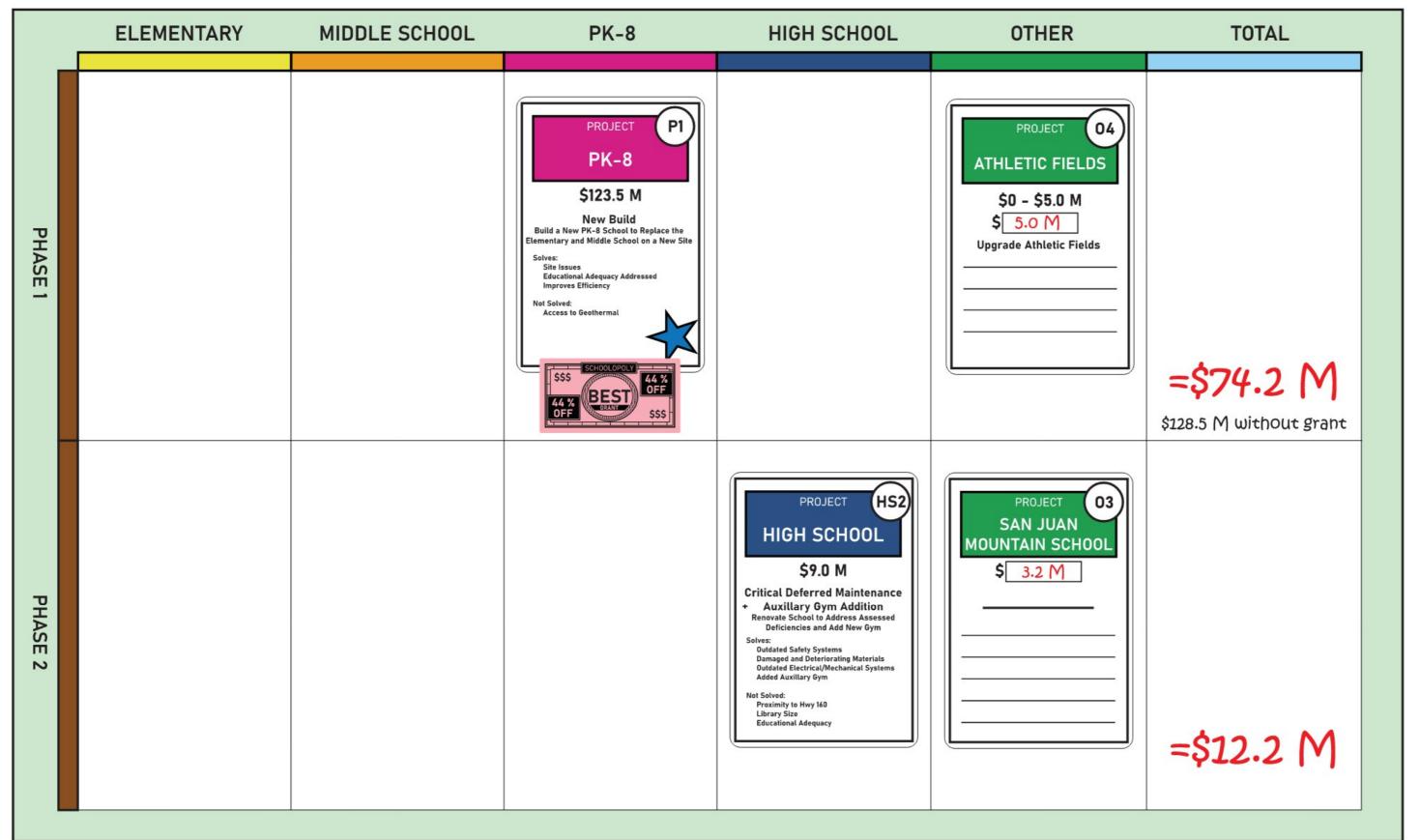
Group Favorite

Selected in 9 Scenarios

Least Selected

Selected in 3 Scenarios

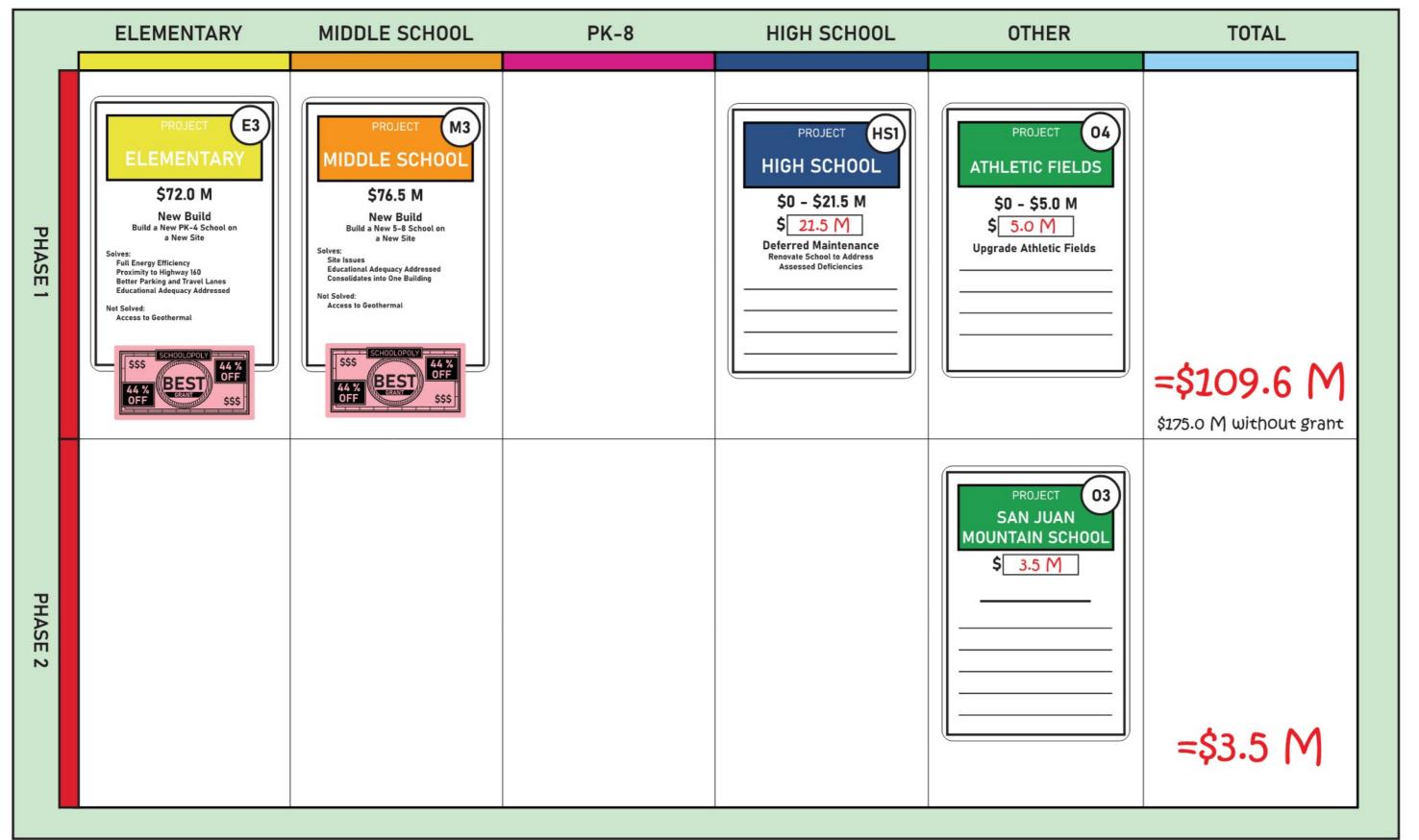




82.5% of groups' preferred options included New PK-8

DRAFT SCENARIO A - PREFERRED OPTION



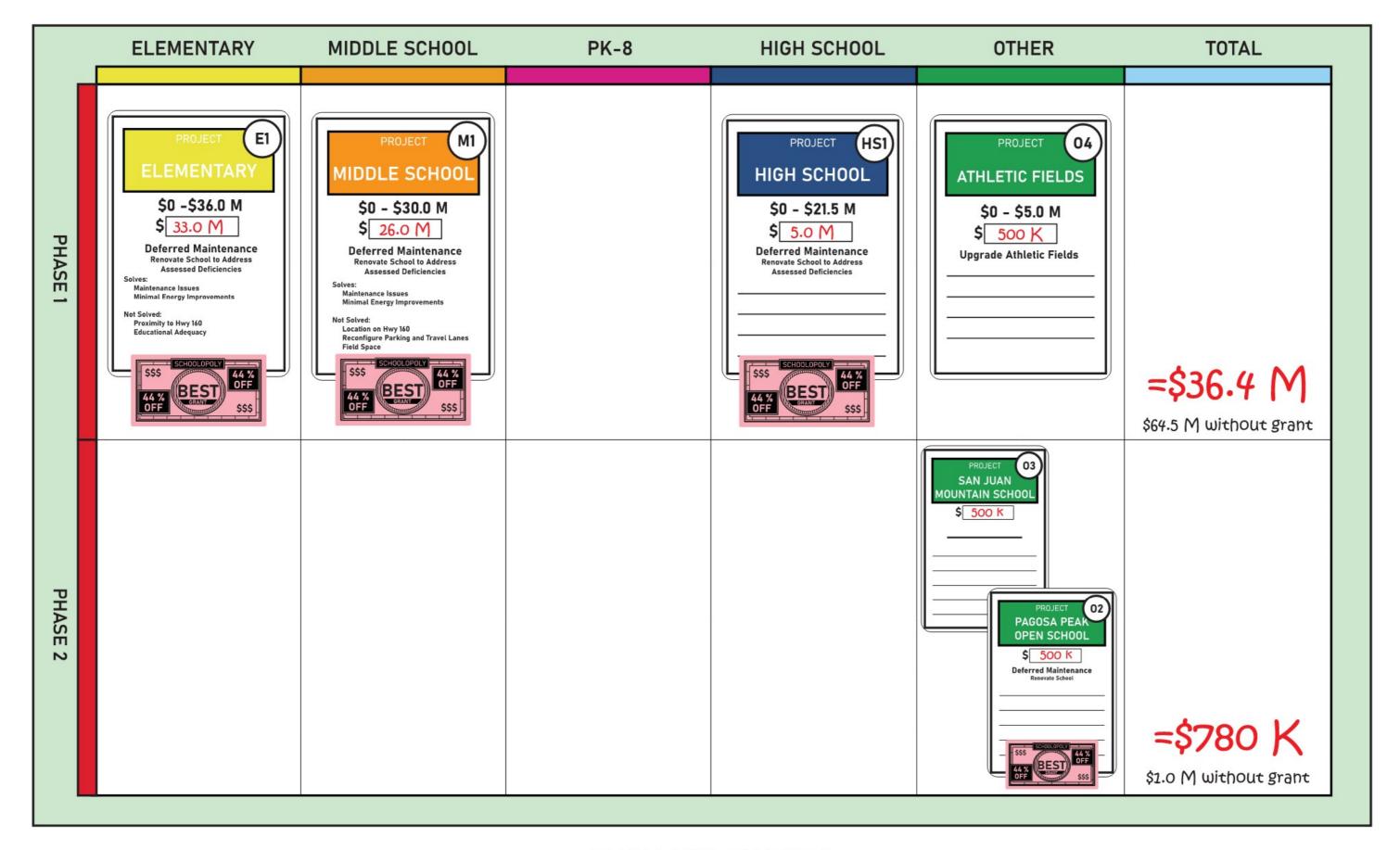


2nd Most Common Picks

76% of groups' Options for Scenario B

DRAFT SCENARIO B





3rd Most Common Picks

DRAFT SCENARIO C

School Bonds and Charter Schools:

In Colorado, school districts are not required to include charter schools when pursuing a bond measure. However, they are encouraged to do so and must allow charter schools to participate in discussions about potential bond measures.

Charter schools can request that their capital construction needs be included in the bond measure, but the final decision rests with the school district.





Elementary/Middle School Options to Consider

Renovate both Elementary and Middle School (\$16M-\$57M with BEST) (\$28M-\$102M w.o BEST)

New Middle School, Renovate Elementary (\$45 - \$72M with BEST) (\$96M - \$128M w/o BEST)

New Elementary, Renovate Middle School (\$50-\$70M with BEST) (\$80M - \$124M w/o BEST)

New Elementary and New Middle School (\$83M with BEST) (\$148M w/o BEST)

New PK-8 School (\$70M with BEST) (\$123M) w/o BEST)

Other District Options to Consider

Build High School Auxiliary Gym and critical mainenance (\$9M)

HS Athletic Field Improvements (\$1M-\$5M)

Pagosa Peak Open School - Roof (\$0.5M-\$1M)

San Juan Mountain School - Improvements

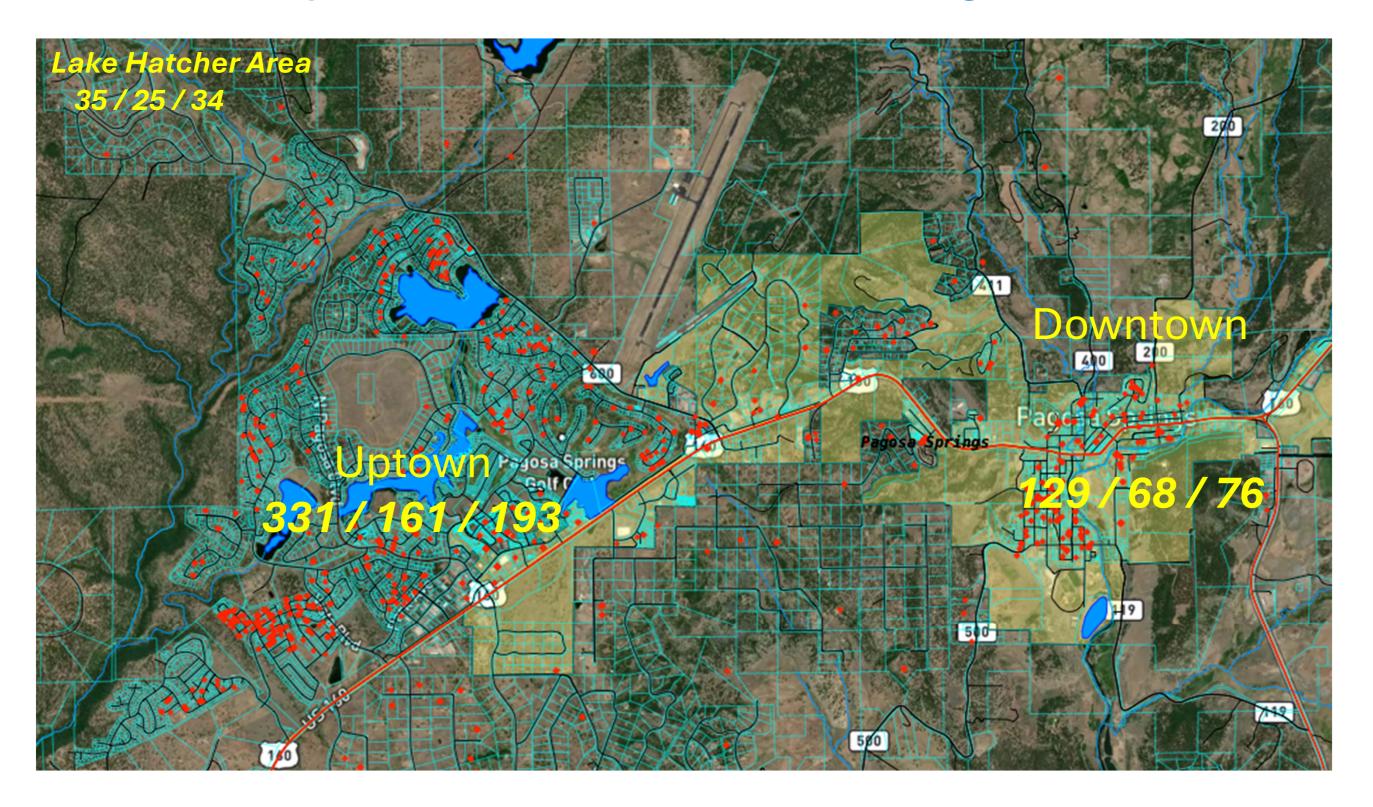
District Administration Building Improvements

Attendance Maps



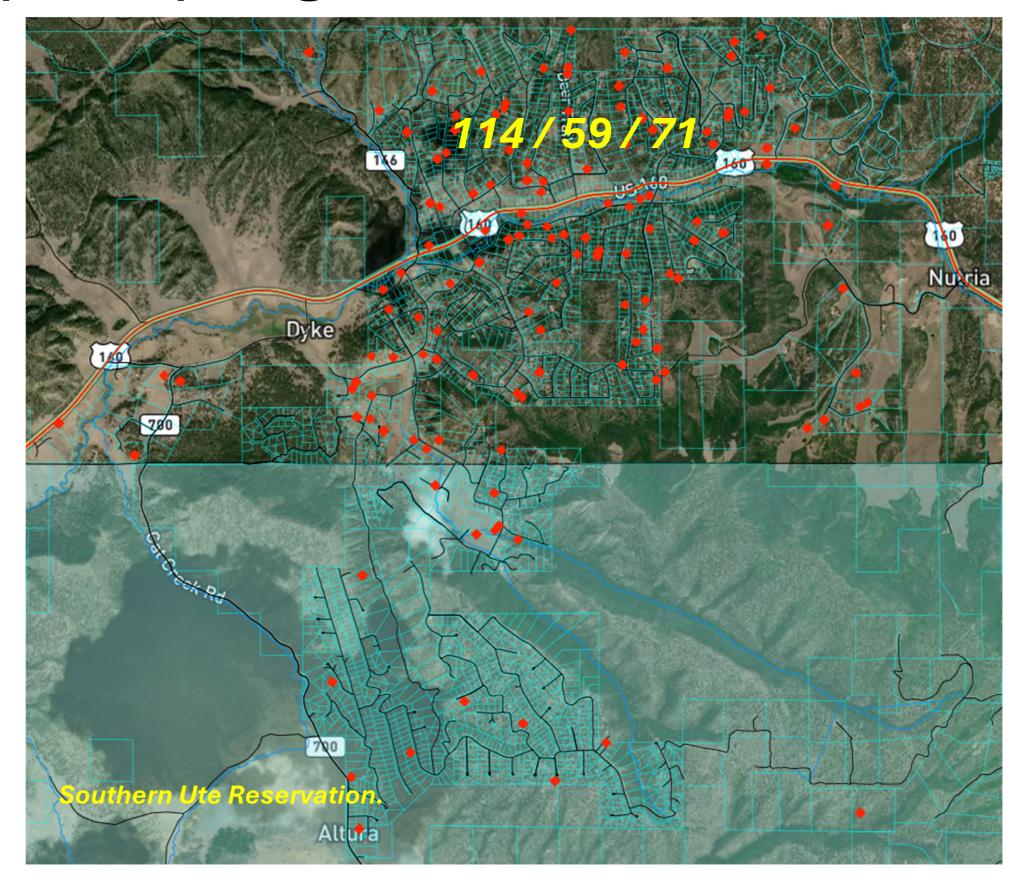
Student Distribution - Pagosa Springs Area –

Elementary Count / Middle School Count / High School Count





Aspen Springs - Student Distribution



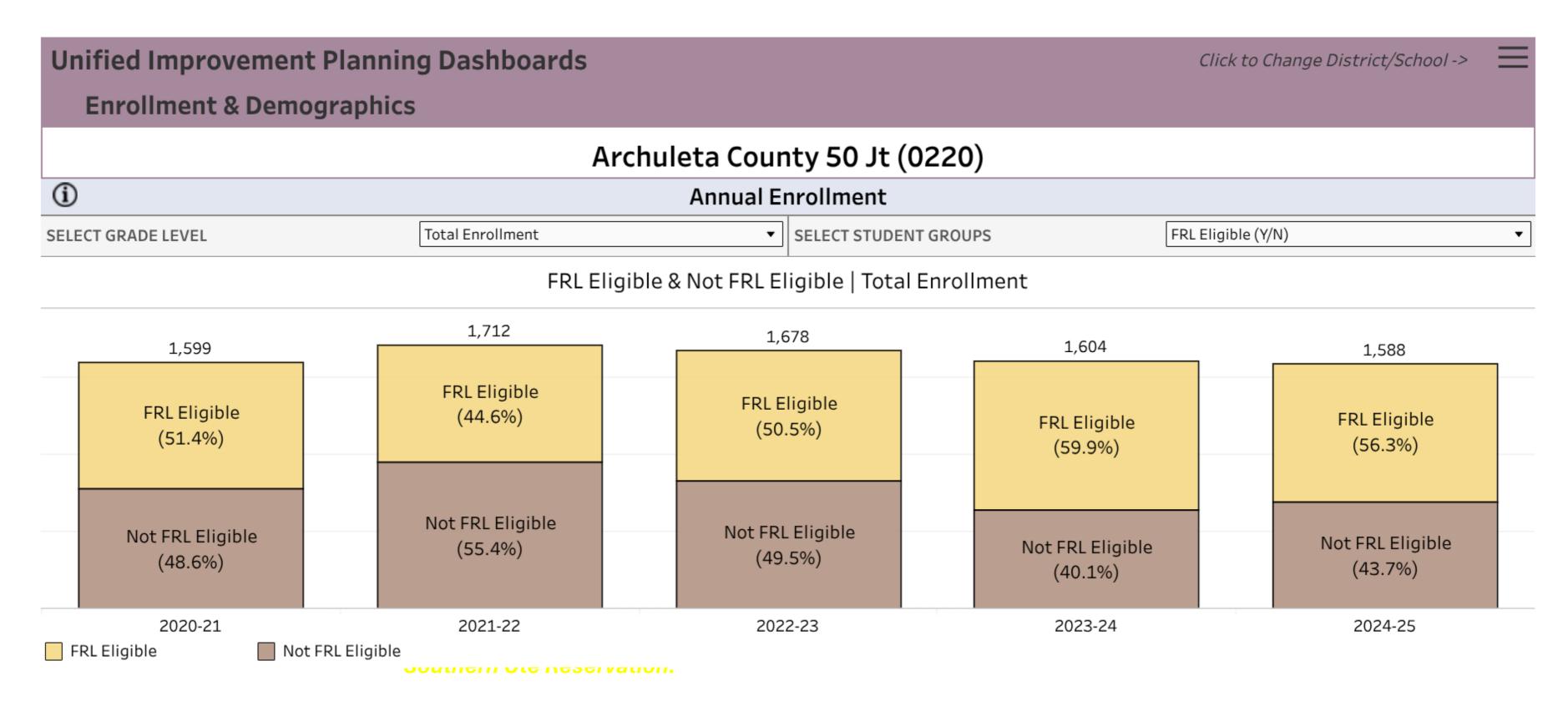


Students in New Mexico – Dulce, Chama, Lumberton





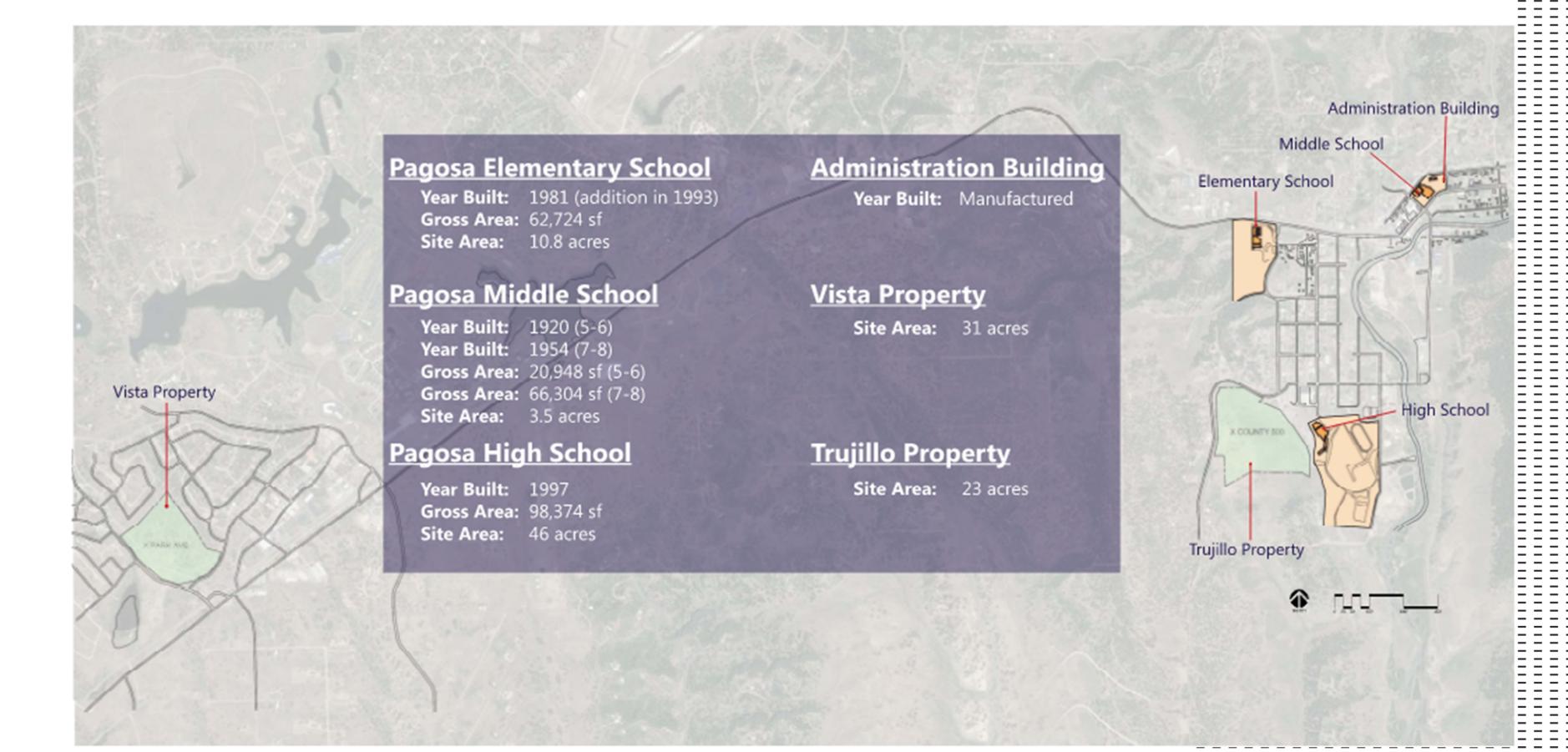
Free and Reduced Lunch Statistics



School Properties / Fit Plans



Existing District Resources



ESTIMATED ASSESSMENT OF EXISTING PROPERTIES (Excludes Historic 5/6)

HIGHEST AND BEST USE:

Highest and best use as-if vacant.

Type: Commercial, Mixed-Use Commercial/Residential

Elementary School

OPINON OF MARKET VALUE RANGE: \$540,000 to \$900,000

MID POINT VALUE: \$725,000

Middle School

OPINON OF MARKET VALUE RANGE: \$765,000 to \$1,435,000

MID POINT VALUE: \$1,100,000

Middle School Parking lot

OPINON OF MARKET VALUE RANGE: \$200,000 to \$300,00

MID POINT VALUE: \$250,000

	EXISTING FACILITIES														
Archuleta SD	Page	osa ES - Exist	Pagosa MS - Existing			Pagosa HS - Existing			PROPOSED (PK-8)						
DEPARTMENT / PROGRAM	NUMBER OF ROOMS	NET AREA	TOTAL AREA	NUMBER OF ROOMS	NET AREA	TOTAL AREA	NUMBER OF ROOMS	NET AREA	TOTAL AREA	NUMBER OF ROOMS	NET AREA	TOTAL AREA		TEACHING STATIONS	
Toilet Room				1	31	31	1	57	57	1	65	65			
STAFF TOILET	5	26	130	3	26	78	2	42	84	1	65	65			
WORKROOM	1	183	183							1	300	300			
STAFF LOUNGE	1	500	500				1	330	330	1	600	600			
TECH ROOM				2	249	498									
MAIL ROOM	1	102	102	1	187	187									
TOTAL ADMINISTRATION			3,001			4,589			3,088			4,860			
BUILDING SERVICES															
PUBLIC TOILETS	10	339	3,390	10	181	1,810	12	147	1,764	4	300	1,200			
MDF				1	209	209				1	150	150			
MDF / IDF										1	120	120			
BLDG ENGINEER OFFICE - BREAKROOM										1	200	200			
RECEIVING / SUPPLY										1	300	300			
CUSTODIAL CLOSETS	6	179	1,074	1	31	31	3	66	198	4	40	160			
MECHANICAL	1	150	150				1	327	327	1	800	800			
ELECTRICAL				1	106	106	2	186	372	2	200	400			
M/E				5	102	510									
ELEVATOR MACHINE ROOM*							1	63	63	1	80	80			
BOOK STORE							1	103	103						
CONCESSION				1	296	296	1	286	286	1	300	300			
TOTAL BUILDING SERVICES			4,614			2,962			3,113			3,410			
BUILDING NET AREA TOTAL			48,736			65,740			80,808			108,440			
GROSS BUILDING FACTOR (circulation, construction, ect.)		30.63%	14,927		32.73%	21,519		28.83%	23,295		30.00%	32,532			
BUILDING TOTAL GSF			63,663			87,259			104,103			140,972			1,307

Draft PK-8 Space Program

PK-8@H.S. SITE SITE ANALYSIS

Site Boundary and Surrounding Neighborhoods

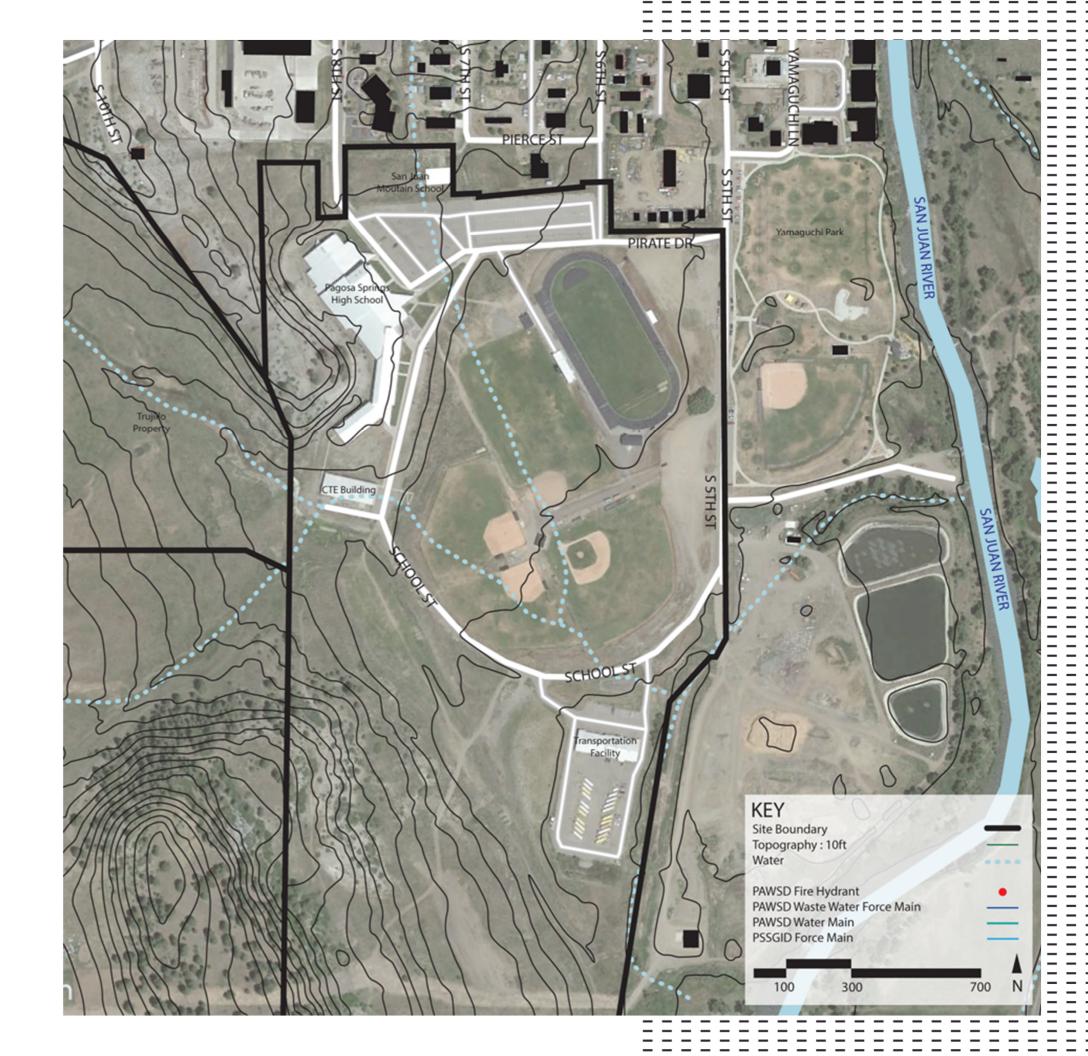


PK-8 @ H.S. SITE SITE ANALYSIS

Site Boundary and Surrounding Neighborhoods

Topography of Site

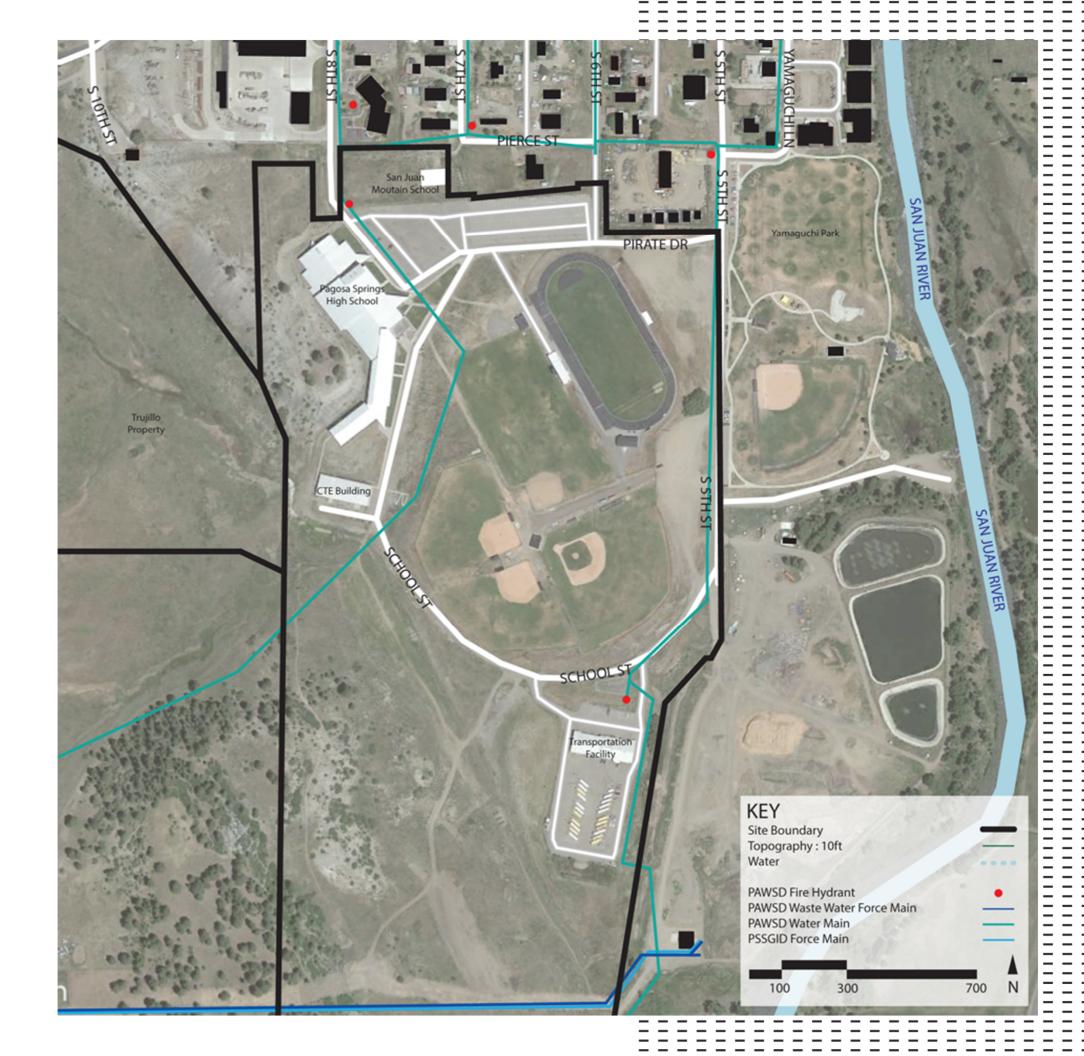
Bodies of Water and Drainage



PK-8 @ H.S. SITE SITE ANALYSIS

Site Boundary and Surrounding Neighborhoods

Map of Existing Utility Lines



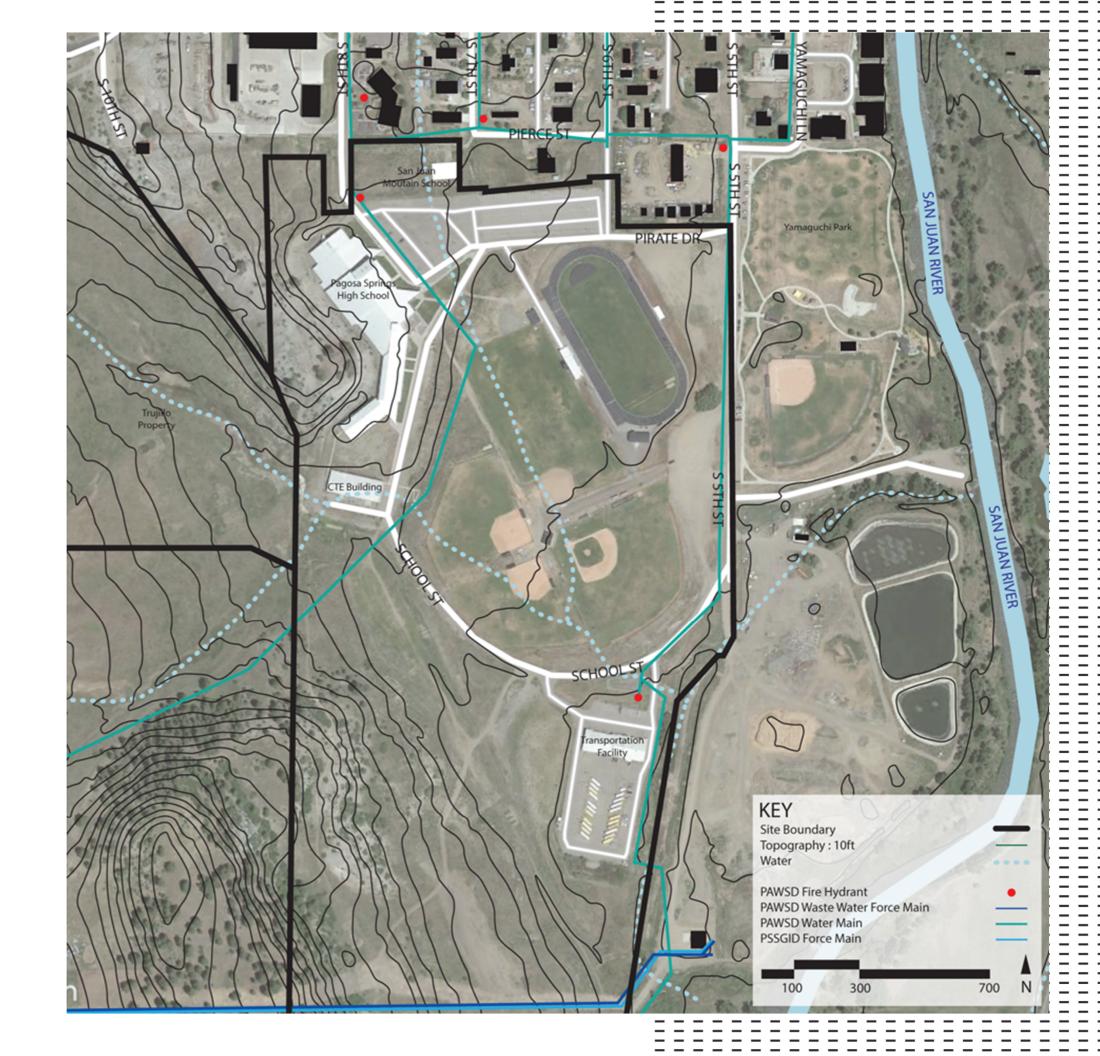
PK-8 @ H.S. SITE SITE ANALYSIS

Site Boundary and Surrounding Neighborhoods

Topography of Site

Bodies of Water and Drainage

Map of Existing Utility Lines



PK-8 @ H.S. SITE

140,000 SF Building2 -Story Academic Wing1,200 Student Capacity

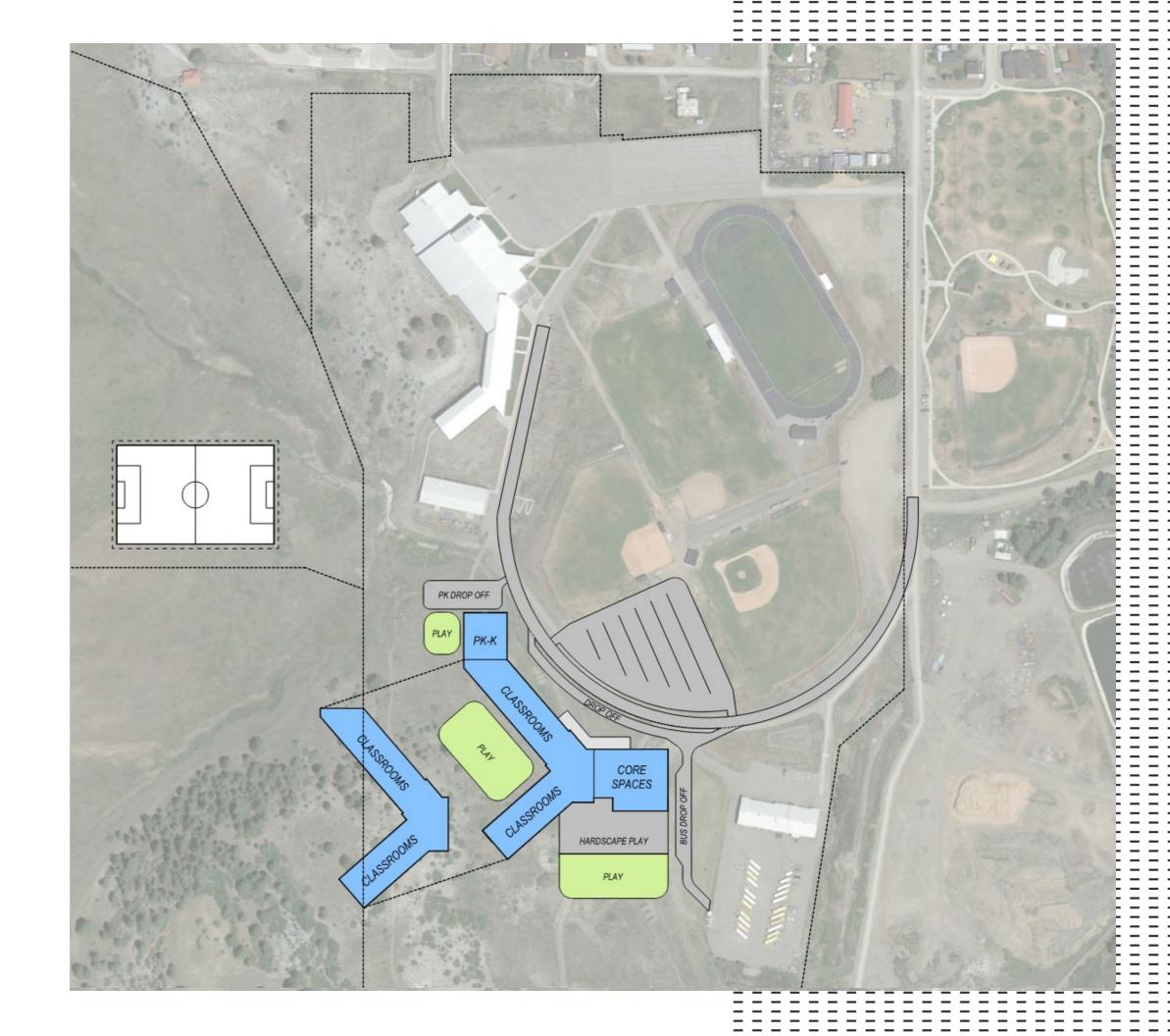
-Separate PK-K Area and drop-off

Pros:

- -Consolidating School Sites
- -Proximity to H.S.
- -Share Athletic Fields (Less Cost)
- -Parking serves adjacent Athletic Fields

Cons:

- -Traffic Congestion
- -Loose Baseball field for Parking



PK-8@VISTA SITE ANALYSIS

Site Boundary and Surrounding Neighborhoods



PK-8 @ VISTA SITE ANALYSIS

Site Boundary and Surrounding Neighborhoods

Topography of Site

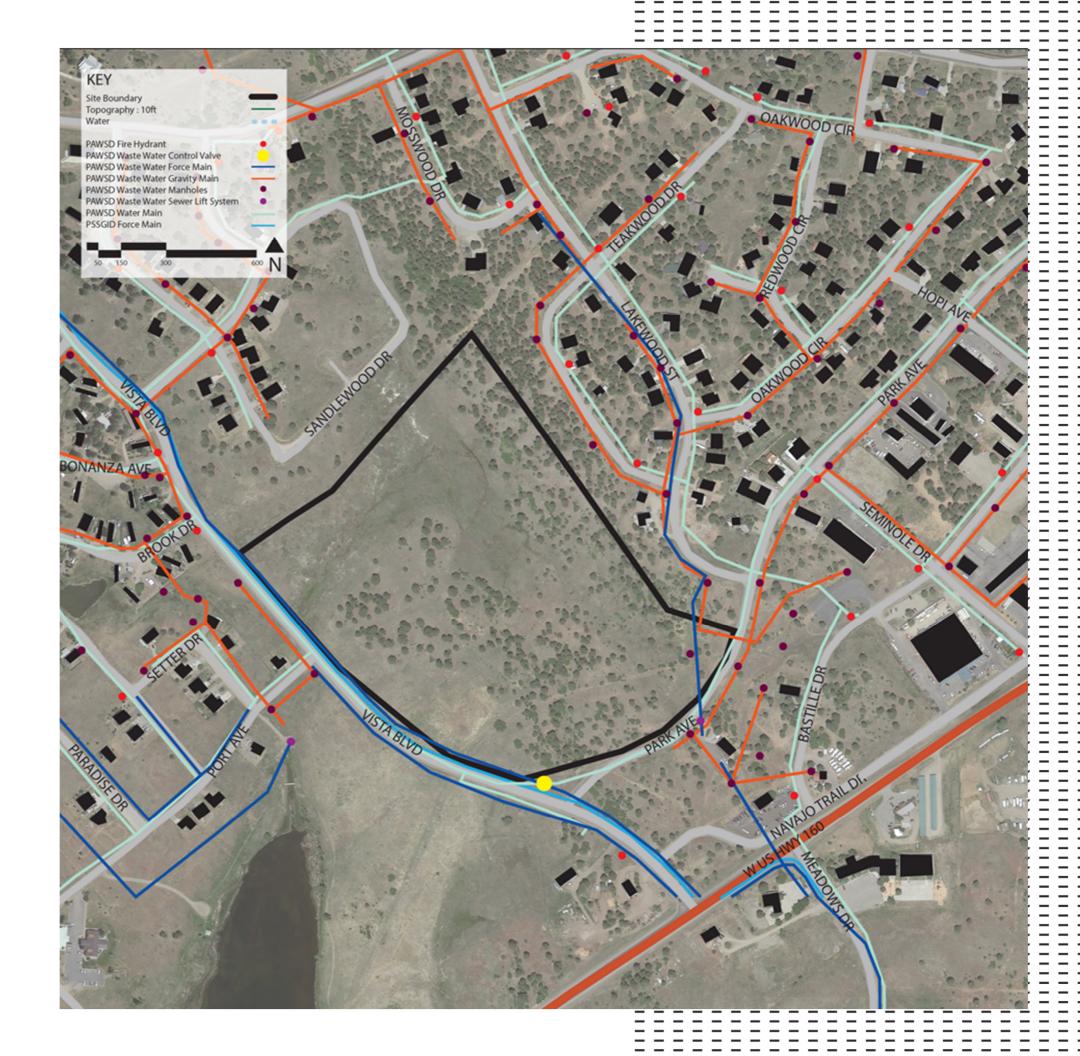
Bodies of Water and Drainage



PK-8@VISTA SITE ANALYSIS

Site Boundary and Surrounding Neighborhoods

Map of Existing Utility Lines



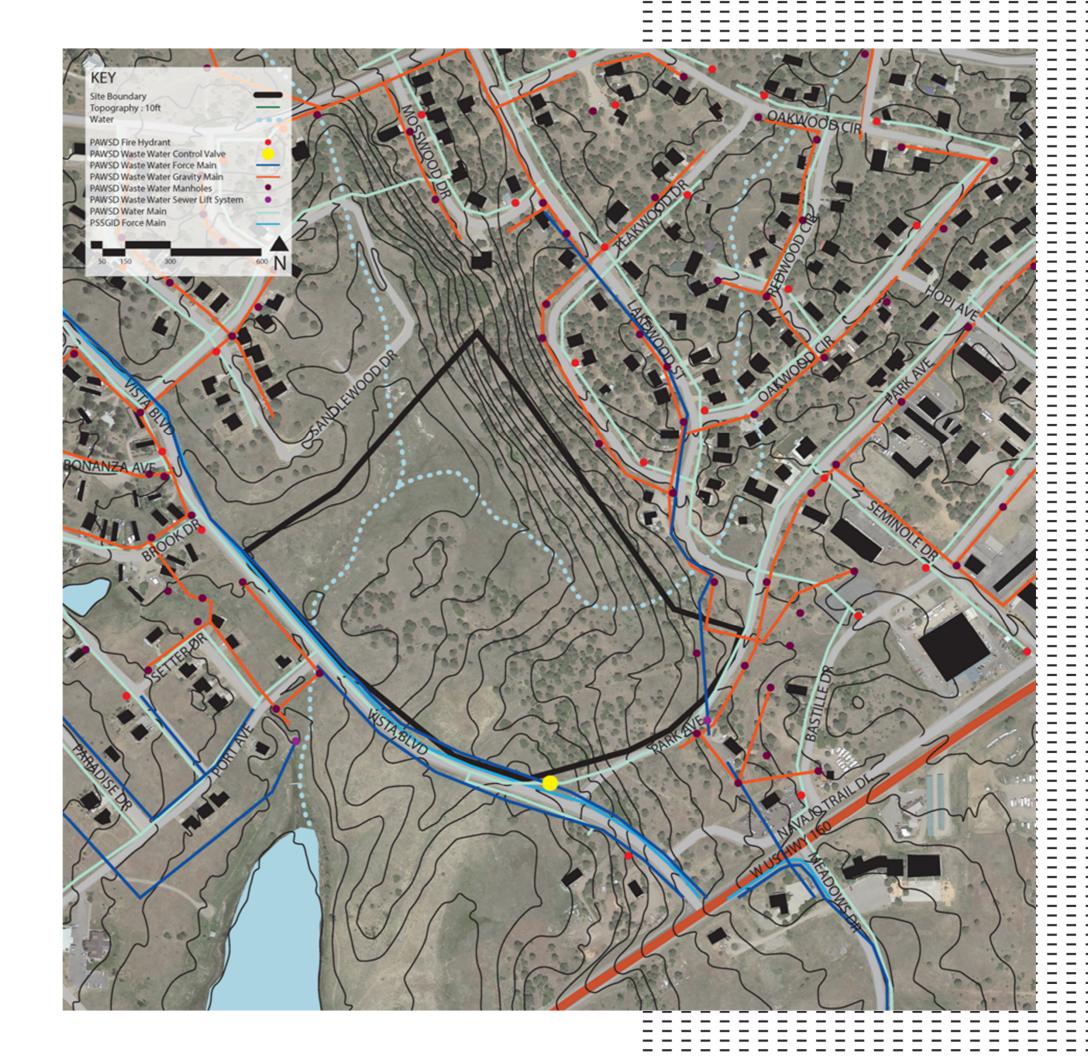
PK-8 @ VISTA SITE ANALYSIS

Site Boundary and Surrounding Neighborhoods

Topography of Site

Bodies of Water and Drainage

Map of Existing Utility Lines



PK-8@VISTA

140,000 SF Building2 -Story Academic Wing1,200 Student Capacity

-Separate PK-K Area and drop-off

Pros:

-Large, expansive site close to highway and park/open space -"Exploratory" Curriculum potential -Central to expanding Residential areas

Cons:

-May Require Signal at CO Hwy 160



TRUJILLO PROPERTY

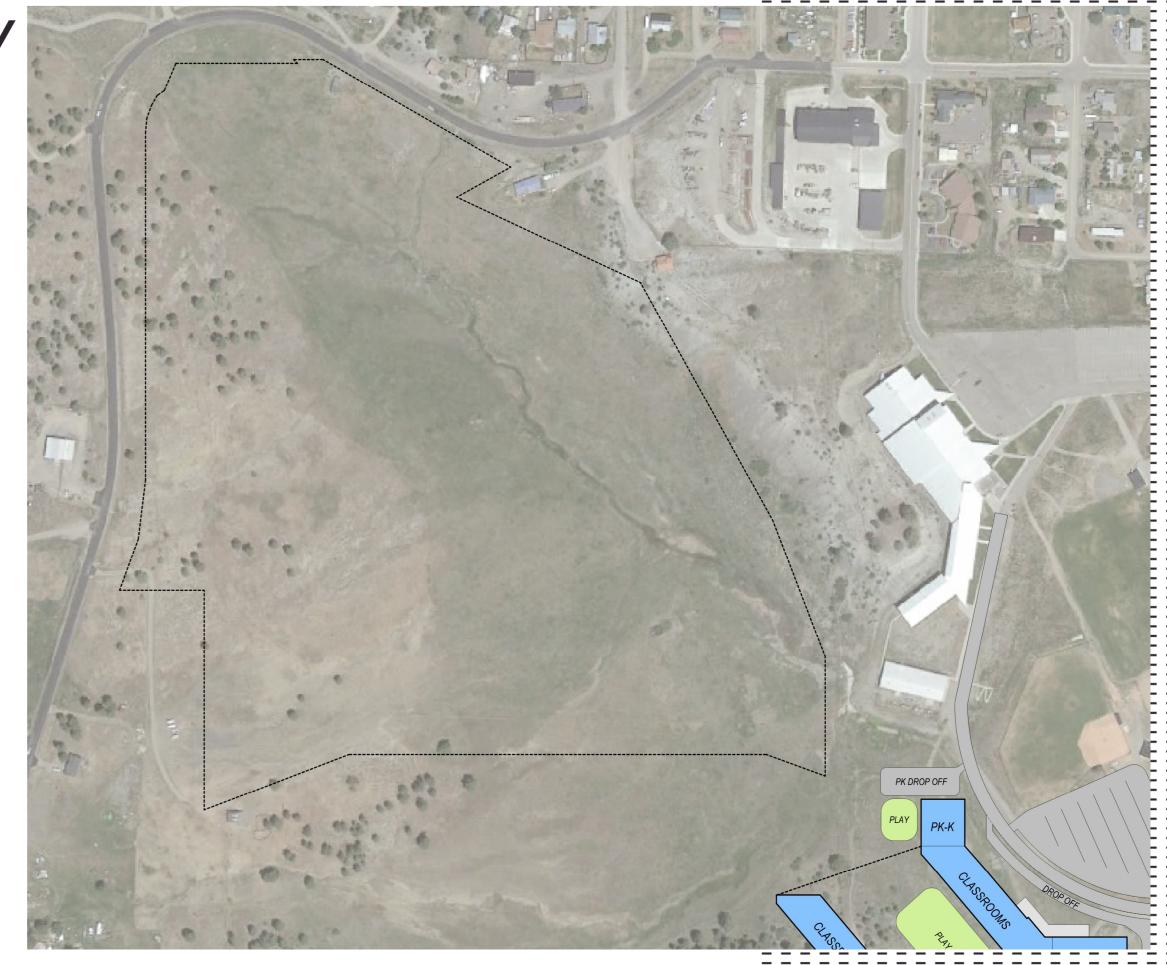
23 Acres

Pros:

- -Size of land
- -Location near HS Campus

Cons:

- -Soils on upper side is shallow to bedrock (N & W side)
- -Steep slope is hard to build on
- -Drainage basin would require costly infrastructure
- -Road crossing site would be costly
- -Requires costly utility extensions

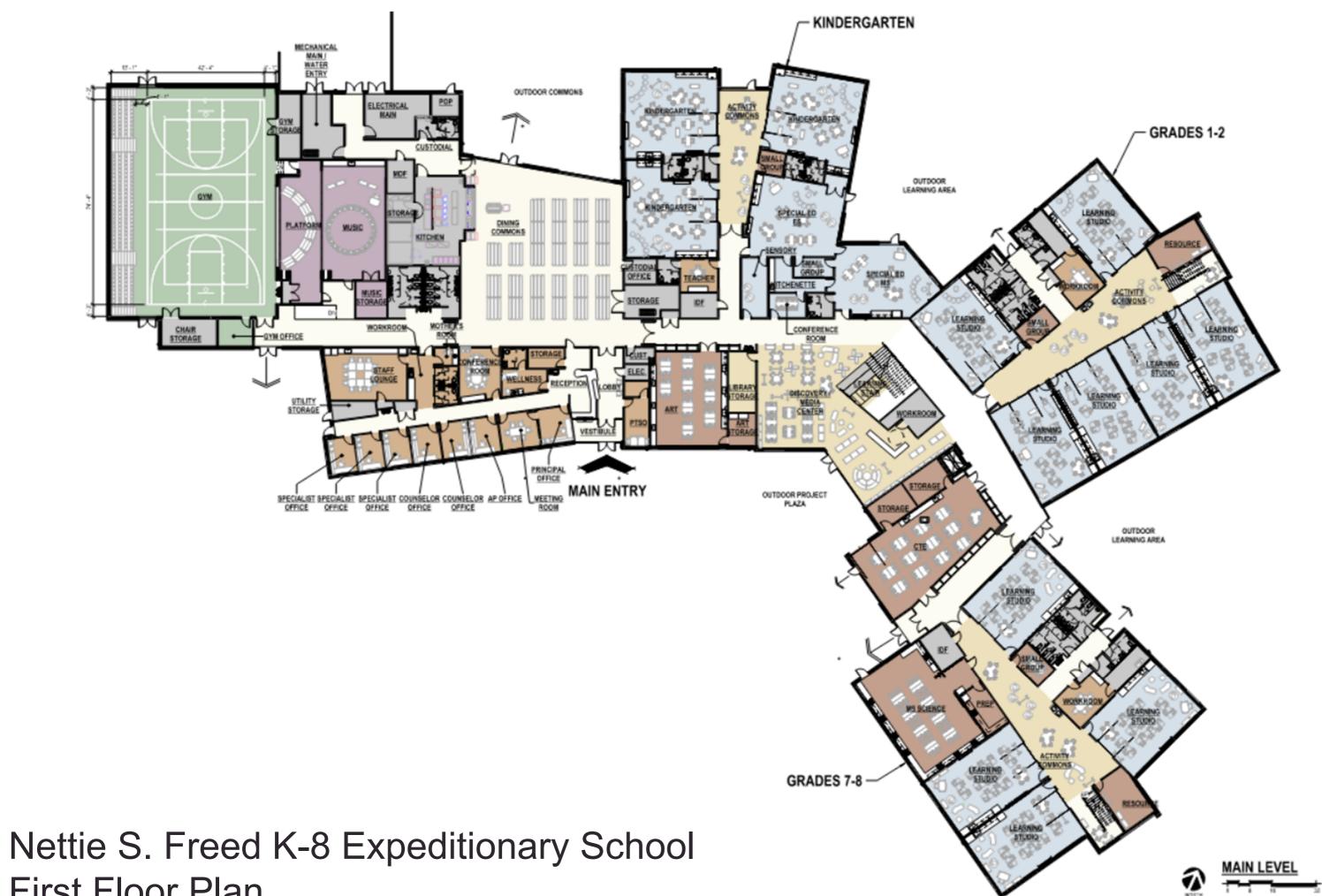




Nettie S. Freed K-8 Expeditionary School



Nettie S. Freed K-8 Expeditionary School





First Floor Plan







Nettie S. Freed K-8 Expeditionary School

Bonding Capacity / Tax Impacts / BEST Grant



General Obligation Bonds – Statutory Limit

The District's statutory limit on additional outstanding general obligation bonds is approximately \$113.76 million based upon the 20% test

- In Colorado, a school district's outstanding general obligation bond debt cannot exceed the greater of:
 - · 20% of the latest assessed valuation of the district; or
 - 6% of the most recent actual value of taxable property in the district

Statutory Limit on General Obligation Bonds (1)							
A District	Archuleta County 50 JT						
B 2024/25 Net Assessed Valuation	568,803,620						
C 20% of Assessed Valuation	113,760,724						
D Less: Outstanding GO Bonds							
E Max GO Bonds (20% Test)	113,760,724						

Par Amount

STIFEL Public Finance

	\$25,00	0,000	\$35,000	0,000	\$60,000,000		
Financing Term (Years)	20	25	20	25	20	25	
Project Proceeds (\$)	27,583,435	27,306,859	38,616,968	38,229,629	66,200,308	65,537,660	
True Interest Cost	3.85%	4.12%	3.85%	4.12%	3.85%	4.12%	
Total Debt Service (\$)	40,118,250	44,345,000	56,170,750	62,081,250	96,292,250	106,425,000	
Average Annual Debt Service (\$)	2,005,913	1,773,800	2,808,538	2,483,250	4,814,613	4,257,000	
Estimated Bond Mills (Annually)	3.527	3.118	4.938	4.366	8.464	7.484	
Annual Tax Impact Per 500k of Home Value (\$) 1	124.33	109.91	174.06	153.90	298.36	263.81	
Monthly Tax Impact Per 500k of Home Value (\$) 1	10.36	9.16	14.51	12.83	24.86	21.98	
Annual Tax Impact Per 500k of Commercial Value (\$) 2	476.15	420.93	666.63	589.41	1,142.64	1,010.34	
Monthly Tax Impact Per 500k of Commercial Value (\$) ²	39.68	35.08	55.55	49.12	95.22	84.20	

Preliminary and subject to change. The use of an 'Aa3' underlying rating is assumed. Interest rate assumptions are based on current market conditions and similar credits. District's actual results may differ, and Stifel makes no commitment to underwrite at these levels. Costs of issuance and underwriter's discount are estimates for discussion purposes. Assumes level debt service payments.

¹ Tax impact assumes the 2025 residential assessment rate for schools of 7.05%.

² Tax impact assumes the 2025 commercial assessment rate of 27%.



Tax Impacts based on Bond Value

BOND AMOUNT	\$30M	\$40M	\$50M	\$60M	\$70M	\$80M	\$90M	\$100M	\$110M	\$120M
Monthly Tax Impact on \$500k House	\$ 10.99	\$ 14.65	\$ 18.32	\$ 21.98	\$ 25.64	\$ 29.31	\$ 32.97	\$ 36.63	\$ 40.30	\$ 43.96
Monthly Tax Impact on \$500k Commercial	\$ 42.10	\$ 56.13	\$ 70.17	\$ 84.20	\$ 98.23	\$ 112.27	\$ 126.30	\$ 140.33	\$ 154.37	\$ 168.40

Assumes: 25 Year Term, 4.12% Interest, Current Assessed Valuation 2024

Building Excellent Schools Today Competitive Grant Program

BEST Grant Program





- ✓ Funds Priority 1 Capital Projects
- ✓ Focus on Health & Safety
- ✓ Competitive Annual Process
- ✓ Requires District Match Min. 56%(or apply for a waiver)
- ✓ Cash Grants with occasional COPs
- ✓ Includes SHPO (State Historic Preservation Office) Review

Grant Timeline: Applications
Review Meeting
Funds Available

- January to February 10th
- May
- August for Cash
- October for COP

Three-year timeline to complete project



School District Board Decision Criteria

Criteria for evaluating suggested options during the facilities master plan process (in no particular order):

- Safety and Security
- Fiscally Responsible
- High Quality Learning Environments
- Flexibility of Facilities to accommodate future needs
- Supported by the community
- Aligns with District Mission/Goals/Outcomes
- Supports a broad range of student activities and needs

Questions?

Limit Questions/Responses to 30 Seconds



Rank the Elementary and Middle School options below from your most preferred to least preferred

New PK-8 School (\$70M with BEST) (\$123M) w/o BEST) 1st New Elementary and New Middle School (\$83M with BEST) (\$148M w/o BEST) 2nd New Middle School, Renovate Elementary (\$45 - \$72M with BEST) (\$96M - \$128M w/o BEST) 3rd New Elementary, Renovate Middle School (\$50-\$70M with BEST) (\$80M - \$124M w/o BEST) 4th Renovate both Elementary and Middle School (\$16M-\$57M with BEST) (\$28M-\$102M w.o BEST) 5th

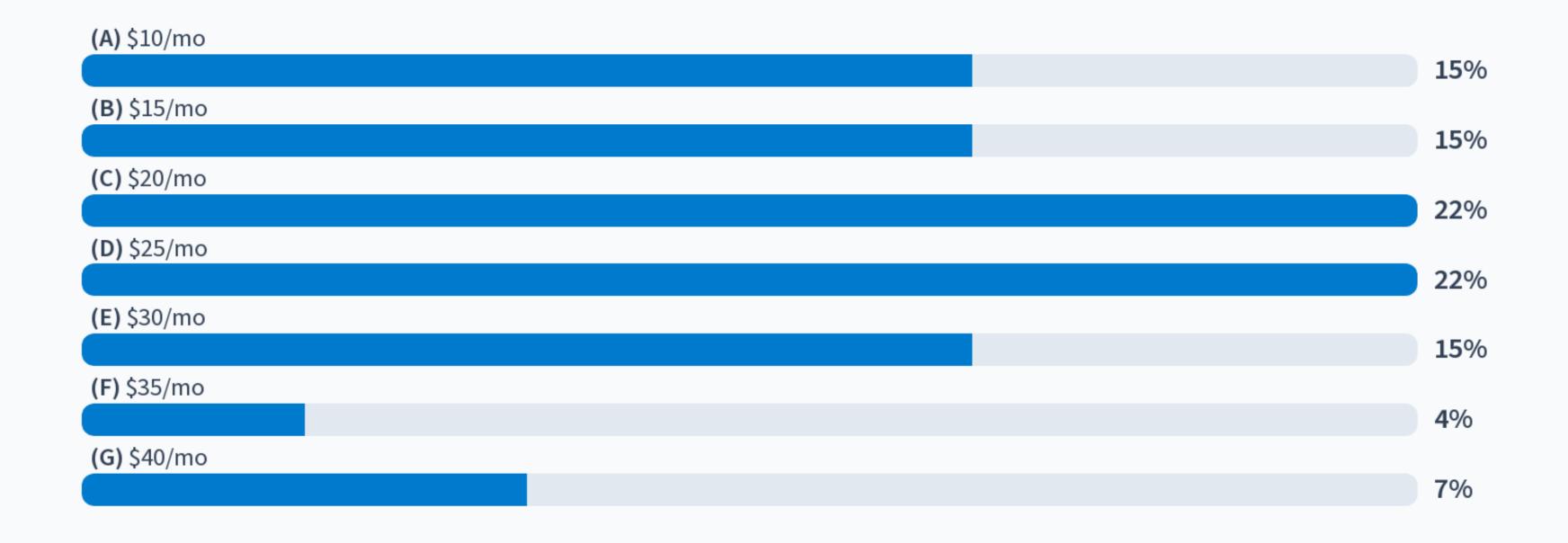
Rank the secondary project options below from your most preferred to least preferred

Build High School Auxiliary Gym and critical mainenance (\$9M) 1st HS Athletic Field Improvements (\$1M-\$5M) 2nd San Juan Mountain School - Improvements 3rd Pagosa Peak Open School - Roof (\$0.5M-\$1M) 4th District Administration Building Improvements 5th

What do you feel is your personal limit for School Bond Taxes per month?



What do you feel is the community limit for School Bond Taxes per month?





2024 Facilities Master Plan

Introduction

Research & Investigation

Process Overview

Capital Projects

Implementation

FAQ

Introduction

Thank you for taking the time to familiarize yourself with the process and future goals of Archuleta School District!

In July 2024, Archuleta School District began the journey of updating the Facilities Master Plan from 2016 to serve as the framework for change and future decision making. This plan was created in collaboration with the school board, district personnel, parents and the professional planning and design team.

Quick Links

CDE BEST Grant Program

BEST Program Information

School District Website

Colorado Department of Education (CDE)

Assessment

Web Based Data Tool

Concluding Thoughts

MPAC #1: January 27, 2025

MPAC #2: February 24, 2025

MPAC #3: March 17, 2025

MPAC #4: April 21, 2025

Questions?

