

#### LONG-TERM FACILITIES PLANNING WORKSHOP

December 6, 2023

# Success Criteria for Tonight's Workshop

- 1. Review the new middle school "bester" scope and concept budget.
- 2. Receive administration's RAHS scope prioritization and proposal for the Center for Innovation and Entrepreneurship.
- 3. Provide feedback and direction on the potential sale of land on the site considered for the new middle school.
- 4. Provide consensus direction on the scope for a potential project to be tested on the March, 2024 community survey.



## **Strategic Focus Areas**

- Rigorous Academic Programs and Career Pathways for All Students
- 2. Continuous Improvement of Student Growth and Achievement
- 3. Innovative Facilities with Modern Learning Environments
- 4. Personnel Excellence: Attracting, Developing, and Retaining High Quality Staff
- 5. Responsible Fiscal Management: Funding our Priorities and Demonstrating a Return on the Public's Investment in our Schools.
- 6. Branding the School District of Reedsburg: Communicating and Marketing that Brand.



updated	1	2022 120	18										Signifi	cantly Und	er Capacity		(-151 &	more)
SD of Reedsb	ura	lon	TA	m Ea	ciliti	oc DI	anni	nσ						Und	er Capacity		(-26 to -:	150)
D OI REGUSD	uig	LOII	g-1d	ПГС		C3 FI	amm	ing						With	in Capacity		(+/- 25)	
				1										Ov	er Capacity		(+26)	
Option	Do No	othing																
				<u> </u>							Indicate	s Year Data	Taken Dire	ectly From	MD Roffers			
		E	nrollm	ent Proj	jections	<b>Based</b>	on MD	Roffers	03.21.	2022 S	tudy - C	pen En	rollmer	nt In				
Grade Configuration & Current	2021-	2022-	2023	2024-	2025-	2026-	2027-	2028-	2029-	2030-	2031-	2032-	2033-	2034-	2035-			
Capacity	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036			
EC													ļ					
All 4K	144	155	166	166	166	166	167	168	169	170	170	170	170	170	170			
Half 4K	72	78	83	83	83	83	83.5	84	85	85	85	85	85	85	85			
Half of Half 4K	36	39	42	42	42	42	42	42	42	43	43	43	43	43	43	2+ sections 2036		
K-2 Enrollment	505	515	526	531	535	541	547	553	560	565	568	571	574	577	580			
Per Grade K-2	168	172	175	177	178	180	182	184	187	188	189	190	191	192	193	9+ sections 2036		
3-5 Enrollment	511	514	517	527	536	542	548	554	560	566	569	573	576	579	582			
Per Grade 3-5	170	171	172	176	179	181	183	185	187	189	190	191	192	193	194	8+ sections 2036		
6-8 Enrollment	583	574	566	556	547	551	556	560	565	569	575	582	589	595	602			
Per Grade 6-8	194	191	189	185	182	184	185	187	188	190	192	194	196	198	201	8 classrooms 2036		
9-12 Enrollment	896	910	924	919	914	900	885	870	855	841	844	847	851	854	857			
Per Grade 9-12	224	228	231	230	229	225	221	218	214	210	211	212	213	214	214	8+ classrooms 2036		
	F 44			570		500	500	505	600	600	644	<i>C</i> 2 4	617	600	c 22	Free lles est /Desis etime	14/5	207 (2
(4K-2) Enrollment/Projection 553 Capacity (90%)	541 553	554 553	568 553	573 553	577 553	583 553	589 553	595 553	602 553	608 553	611 553	614 553	617 553	620 553	623 553	Enrollment/Projection	WE PE	207 (3+ section 346 (6 section
555 Capacity (50%)	555	555	- 555	555	555	555	555	555	555	555	- 555	555	555	355	555	Capacity	r L	340 (0 Section
(3-5) Enrollment/Projection	511	514	517	527	536	542	548	554	560	566	569	573	576	579	582	Enrollment/Projection		
559 Capacity (90%)	559	559	559	559	559	559	559	559	559	559	559	575	559	559	559	Capacity		(9 section)
																		1.5 Section/
(6-8) Enrollment/Projection	583	574	566	556	547	551	556	560	565	569	575	582	589	595	602	Enrollment/Projection		
589 Capacity (75%)	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	Capacity		
565 Capacity (7570)	565	565	565	565	565	565	565	305	505	565	565	565	565	565	565	capdulty		
(0.10) Facelles est (Dest	000	010		010	014		0.05	070	055	0.41		0.17	054	054	057	Energia de la companya de la		
(9-12) Enrollment/Projection	896	910	924	919	914	900	885	870	855	841	844	847	851	854	857	Enrollment/Projection		
1112 Capacity (80%)	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	Capacity		

## Can we convert Prairie Ridge to Geothermal?

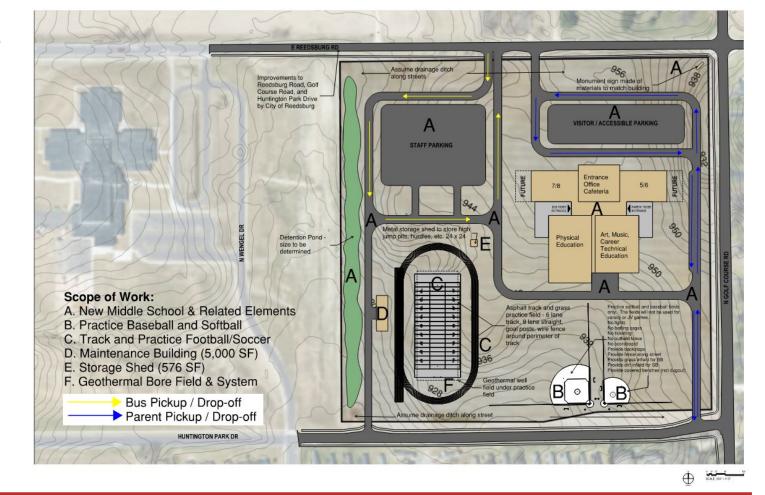
- In short, yes, but not in any cost-effective way.
- According to North American Mechanical, Inc. (NAMI), this would require us to replace the entire HVAC system at PRI.
- Given the cost of HVAC replacement, and the cost of the geothermal system, the predicted payback would be close to 25 years.



# (5-8) Middle School Site Proposal/Development



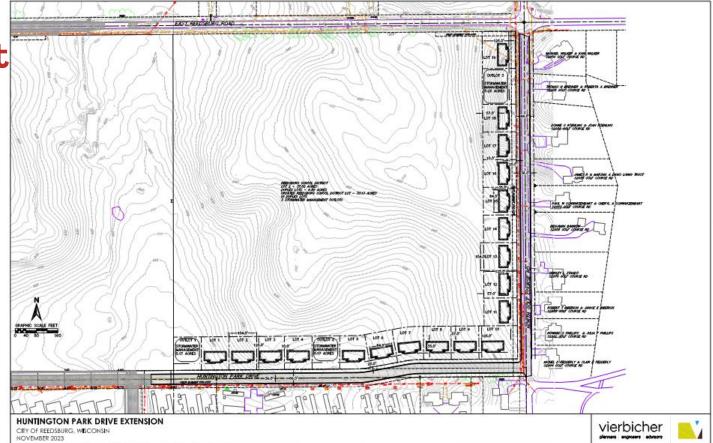
# Previous MS Site Concept





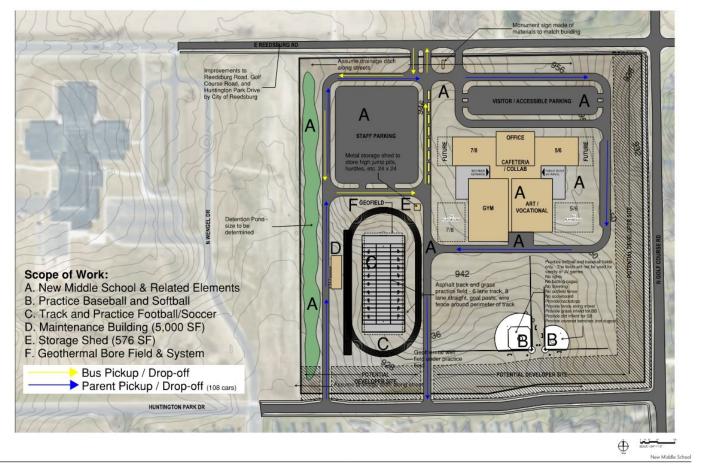
# Developer Site Concept

- Access to Huntington Park or Golf Course Road is important for MS traffic.
- Controlling storm water drainage from/to site will be important.
- Controlling lights from MS site will be important.



# Proposed MS Site Concept

- Access to Huntington Park or Golf Course Road is important for MS traffic.
- Controlling storm water drainage from/to site will be important.
- Controlling lights from MS site will be important.



eua

School District of Reedsburg - Conceptual Site Plan for New Middle School Grades (5-8)

School District of Reedsburg 322425-00 11/24/2023

# (5-8) Middle School Space Program Analysis



## **Gym Station and CTE Analysis**

	PHYSICA	L EDUCATI	ON DAY 1		PHYSICAL EDUCATION DAY 2						
PERIOD	GYM 1	GYM 2	GYM 3	PERIOD	GYM 1	GYM 2	GYM 3				
1	5	5	5	1	6	6	6				
2	5	5		2	6	6					
3	5	5		3	6	6					
4	F	8	8	4	F	8	8				
5	7	7		5	7	7					
6	7	F	8	6	7	F	8				
7	7	F	8	7	7	F	8				
8				8							

2 STALL GYM USAGE										
WITH A FITNESS ROOM	W/O FITNESS ROOM									
150%	150%									
100%	100%									
100%	100%									
100%	150%									
100%	100%									
100%	150%									
100%	150%									

3 STALL G	YM USAGE
WITH A FITNESS ROOM	W/O FITNESS ROOM
100%	100%
67%	67%
67%	67%
67%	100%
67%	67%
67%	100%
67%	100%

PE	1	2	3	4	5	6	7	8
Teacher 1	PE 5/6		PE 8	PE 8	PE 7	PE 7	PE 7	
Teacher 2	PE 5/6		PE 8	PE 8	PE 7	PE 8	PE 8	
Teacher 3		PE 5/6	PE 5/6	HEALTH 7	HEALTH 7	HEALTH 7	HEALTH 7	
Teacher 4	PE 5/6	PE 5/6	PE 5/6	FIT 8		FIT 8	FIT 8	

		CTE N	EEDS	
	GRADE 5	GRADE 6	GRADE 7	GRADE 8
SECTIONS	3	3	2	4
	SEM	SEM	QTR	SEM





### **PREVIOUS** Space Program Matrix

	# Classrooms per Grade	Classroom Size (Square Feet)	Small Group Instruction Spaces per Grade	Large Collaboration Space Opportunities	Career Tech Opportunties	Size of Gym (# Courts)	Wrestling & Multi- purpose Square Footage	Building Capacity	Year MS becomes "Within Capacity"	Total Square Footage	Cost
Best Option	8	900	4	Grade Wings, Social Stair, and Stage	Separate spaces for 5/6 & 7/8	3	3,800	865	Beyond 2036	218,422	\$\$\$\$
Better Option	7	900	3	Grade Wings Only	Shared spaces for 5-8	3	3,200	812	2034	208,027	\$\$\$
Minimum Option	7	850	3	Small Collaboration Spaces per Grade Wing	Shared spaces for 5-8	2	3,200	777	2030	192,907	\$\$







Preliminary Space Program for a 5-8 middle school - NEW BUILDING - "Bester" Option 26-Oct-23

a second a constant			CONSTRUCT					ig (Instructional		
	Occupants	# rooms	SF/room	Total SF	Staff	# rooms	SF/room	Total SF	Difference	Function / Additional Information
Instructional Wings		+ +								
6 Upper Elementary Format							-			
	-	+ +		( i i i i i i i i i i i i i i i i i i i			-		-0-	
Fifth Grade	25	8	850	6,800	8				(6,800)	
Sixth Grade	25	8	850	6,800	8	7	780	5,460	(1,340)	
Science Lab - Shared		1	1,400	1,400		1	1	1,400		
Science Prep - Shared		1	300	300				× .	(300)	
Intervention Room - Shared		1	400	400	1					5-8 students with instructor
ELL - Shared		1	450	450	1				0	5-10 students
EBD Classroom		1	1,000	1,000	1				0	15 students
General SE Classroom	2	1	700	700	1					
Maker Space		1	1,200	1,200						stacked - open to collaboration space
Tech/Robotics Classroom		0	700	-	30					stacked - open to collaboration space
AP/Dean Office		1	150	150	1				2	
Conference Room		1	300	300	19	0				10 people
Staff Storage		2	300	600	~~~			9 J	(600)	Long term storage room for staff - 1 per grade
Teacher Workroom		2	500	1,000				-	(1,000)	Professional collaboration space (teachers, cross cat, interventionists)- 1 per grade
Large Collaboration Space		2	1,700	3,400				-	(3,400)	Large break-out, connects all classrooms - 1 per grade
SGI		8	100	800				-	(800)	Small Group instruction - 4 per grade
Student Lockers		4	1,000	4,000				-		Locker area w/15x15 lockers
Restrooms		12	64	768				-	(768)	(6) single use restrooms per grade







Preliminary Space Program for a 5-8 middle school - NEW BUILDING - "Bester" Option 26-Oct-23

			IEW CONSTRUCTION				g (Instructiona		100	2	
	Occupants			Total SF	Staff		SF/room	Total SF	Difference		Function / Additional Information
-8 Middle - House Format										FF	
-o Middle - House Format	+ +	+ +		- K			1	-	2	+	
Seventh Grade	25	8	850	6,800	8	7	780	5,460	(1,340)		(2) section format : Science, Math, LA/Reading, Social Studies some rooms shared - Assume 225 per grade
Seventh Grade - Science Lab	25	1	1,400	1,400	1	1	1400	1,400	-		Part of (2) house format with (1) true science lab shared
Seventh Grade - Science Prep		1	300	300				2	(300)		Shared prep room for Science
Eighth Grade	25	8	850	6,800	8	7	780	5,460	(1,340)		(2) section format : Science, Math, LA/Reading, Social Studiessome rooms shared - Assume 225 per grade
Eighth Grade - Science Lab	25	1	1,400	1,400	1	1	1	1,400	-		Part of (2) house format with (1) true science lab shared
Eighth Grade - Science Prep		1	300	300				-	(300)		Shared prep room for Science
Intervention Room - Shared		1	400	400	1				1 111 11		1.8 - 5.9
ELL - Shared	-0.	1	450	450	1			20	с. 	П	
EBD Classroom		1	1,000	1,000	1					П	
General SE Classroom		1	700	700	1						
Foreign Language		1	900	900	1						
AP/Dean Office		1	150	150	1						
Conference Room		1	300	300						П	10 people
Staff Storage - House		2	300	600					(600)		Long term storage room for staff - 1 per grade
Teacher Workroom		2	500	1,000				-	(1,000)		Professional collaboration space (teachers, cross cat, interventionists)- 1 per grade
Large Collaboration Space		2	1,700	3,400					(3,400)		Large break-out, connects all classrooms - 1 per grade
SGI	8	8	100	800				2	(800)		Small Group instruction - 4 per grade
Student Lockers		4	1,000	4,000				-	(4,000)		Locker area w/15x15 lockers
Restrooms		12	64	768					(768)		(6) single use restrooms per grade
ub Total	850		8	61,536	24						
			0						-		







Preliminary Space Program for a 5-8 middle school - NEW BUILDING Bester" Option 26-Oct-23

	and the second		V CONSTRUCT			Compari		g (Instructiona			
	Occupants	# rooms	SF/room	Total SF	Staff	# rooms	SF/room	Total SF	Difference	Functi	ion / Additional Information
ploratory Areas								1			
Art - Shared								2000 - 200 2000 - 200			
Classroom	25	2	1,250	2,500	2	1	3265	3265	765		urpose design focused lab environment for hands-on -based exploration 2D & 3D. 50 SF per student
Kiln room		1	100	100					÷ 2	Attach	ed to 3D Art with dedicated vent to exterior
Storage		1	500	500						Shared	d storage between rooms
Sub Total	50			3,100	2						
									2.2		
Music - Shared Band/orchestra	60	1	3.000	3.000	1	1	2495	2495	(505)		ensemble space. Higher ceilings and acoustically led environment. 50 SF per student
Choir	75	1	2,600	2,600	1	1	1000	1000	(1,600)		ensemble space. Higher ceilings and acoustically led environment. 35 SF per student.
General Music	50	1	1,800	1,800	1						m ensemble space. Higher ceilings and acoustically led environment. 35 SF per student
Instrument storage		1	600	600						Locate	d adjacent to Band Room
Practice Room		4	80	320						Individ	ual & small group practice & rehearsal
Storage		2	200	400				3	5 3	Long te	erm storage closet for staff
Office		1	500	500	6						ffice, collaboration and work area, includes desks, storage, instrument repair counter & sink
Sub Total	185			9,220	3						
Career Tech 7-8											
Robotics / Engineering Lab		1	1,500	1,500							urpose design focused lab environment for hands-o -based exploration & coding. Clean and dirty areas
Woods / Manufacturing Lab	25	1	2,500	2,500	1	1	3950	3950	1,450		urpose design focused lab environment for hands-o -based exploration. Dirty area
Lab storage		2	200	400	-		-				
Ag Classroom	25	1	1,200	1,200	1	1	1000	1000	(200)	Shared	d classroom for Career Tech
FaCE Lab	25	1	2,400	2,400	1	1	1587	1587	(813)		o culinary arts - SS tables and residential appliances space with portable sewing machines and layout ta
FaCE Storage	S	1	200	200		1	100	100	(100)		ala ala da
Hydro / Aqua Lab		1	800	800						Hydrop	ponics and Aquaponics - controled environment
Sub Total	75			9,000	3			11			12,15





Preliminary Space Program for a 5-8 middle school - NEW BUILDING - "Bester" Option 26-Oct-23

				V CONSTRUCT						ng (Instructiona			
		Occupants	# rooms	SF/room	Total SF	Staff	1	# rooms	SF/room	Total SF	Difference		Function / Additional Information
		8					++	-		2	51		
Phys	sical Education - Shared		+ +				++			l			
	Gym	75	1	21,000	21,000	3		1	11090	11090	(9,91	))	3-station gym, bleachers, competition, tournament bleache Bleachers for 900.
	Fitness		1	3,200	3,200			1	2992	2992	(20)	3)	also used as teaching station
	Wrestling/Multipurpose		1	3,800	3,800						-		Shared use during non-wrestling season
	Storage		2	500	1,000				8				1 to have exterior access
	Locker Rooms		2	1,000	2,000			2	1000	2000			a few individual showers, bathroom, lockers, benches - reduced size to match existing
	Office		1	300	300					8			room for (4) desks
Sub	Total	75			31,300	3	da k			1			
					01,000		TT						
ppor	t Spaces			8.9	s. 8						S 6		
	ia Center - Shared												
	Large Group Space		1	3,500	3,500			1	2898	2898	(60)	2)	multi-media, makerspaceflexible spaces with access to books as desired. Area with tables and storage cabinets.
	Conference / SGI		4	100	400								square footage allows for a combination of large and smal rooms
	Office/workroom		1	400	400	2	П						
	Book Room		1	500	500								
Sub	Total				4,800	2				2			
				-			++		-				
Cafe	teria - Shared Commons	1.0	2	4,000	8,000	51 y	Ħ		3626	3626	(4.374		(2) seating areas for (2) grades eating at the same time. 2 students in each area @ 20sf/student
	Social Stair		0	2,000			Ħ		5020	5020	(4,07	7	located in the commons as part of the seating
	Stage / Platform		1	1,000	1,000			1	1454	1454	454	1	part of commons and could be used for student seating
	Serving Line		2	1,600	3,200								scatter format
	Kitchen		1	2,000	2,000	5		1	1489	1489	(51	1)	
	Dishwash		1		300		11						pass-through tray drop
+	Kitchen storage Kitchen Office	++	4	275	1,100	1	++				-	+	area for (1) deak
+ +	Kitchen Office Kitchen Staff Toilets		2	150 64	150	1	++		-		-		area for (1) desk includes small bank of 2-tier lockers
	Nitchen Staff Tollets		2	64	128		+						includes small bank of 2-der lockers
	Total				15,878					<u>i</u>			







Preliminary Space Program for a 5-8 middle school - NEW BUILDING - "Bester" Option 26-Oct-23

			CONSTRUC					ng (Instruction			
	Occupants	# rooms	SF/room	Total SF	Staff	# rooms	SF/room	Total SF	Difference		Function / Additional Information
		3				1.0		8	8		
Administration Office											
Waiting		1	400	400							Combined Reception/ Waiting Area for 8 people
Reception area		1	400	400	2			1		Ħ	
Admin/Guid Workroom		1	400	400						Ħ	Printer, base and upper cabinets, layout table
Storage		1	200	200						Ħ	
Principal		1	180	180	1			8		Ħ	
Admin Conference		1	250	250						П	
Study Spaces		4	50	200						Ħ	
Instructional Coaches		1	200	200	2			6		П	desk and meeting chairs
Nurse		1	200	200	1					Π	desk, (2) cots, sink, locked storage
Health Toilet		1	75	75		1.23.55				П	
Staff Lounge		1	800	800							kitchenette, (2) refrig, (2) micro, sink, d/w, vending, counter space for potluck. Could be separate from admin office are Space for 25.
Staff Toilets		4	75	300							(2) on each floor of the building
Mother's Room		2	75	150							Comfortable chair, under counter refrigerator, sink, casewor storage. (1) per floor
Sub Total		l l		3,755	6						
	1										
Special Needs							5	1	1. Contract (1. Contract)	11	
IDS		1	1,000	1,000	1					44	
Sensory		1	500	500	1					Ш	
OT/PT activity		1	500	500	1			1			
OT/PT storage		1	200	200		200 0				11	
Speech / Language		1	325	325	1					11	
Toilet/ Shower		1	200	200							large bathroom with roll in shower, lift, changing tablegrou with IDS
Sub Total				2,725	4	ate as					
								1			
Student Services	+ +	1 1	050	0.00	-		-			++	separate office entrance
Psychologist/Social Worker	<u>↓</u>	1	250	250	1					+	shared space for (2) staff but only used by (1) at a time
Conference Room	-	1	260	260	-		2.0	1			8 people - IEP/SST
Counselor Office		3	180	540	2					+	added (1) room
SRO		1	180	180	1					$\square$	location to be determined - direct access to hallway
Sub Total		3	3	1,230	4			1			2
				11200							







Preliminary Space Program for a 5-8 middle school - NEW BUILDING - "Bester" Option 26-Oct-23

			W CONSTRUC					ing (Instructional			
	Occupants	# rooms	SF/room	Total SF	Staff	# rooms	SF/room	Total SF	Difference		Function / Additional Information
Miscellaneous			8								
226 Sectors		893		85225-0-53							4-5 fixture + single use, located for public access off main
Commons Toilet rooms		2	1,500	3,000							areas
Gym Toilet Rooms		2	1,000	2,000							3 fixture + single use
Maintenance office		1	200	200	2						
Maintenance workroom		1	800	800	· · · · ·						
Receiving		1	1,300	1,300							
Storage		4	225	900							general storage areas
Janitor closets		8	75	600							
Data Headend Service		1	150	150						20	
Data closets		8	75	600							
Mechanical / boiler room		3	1,500	4,500							total combined SF Mech and Pumps
Water service / sprinkler	688	1	200	200							(A)
Electrical service		1	200	200							
Electrical closest		8	75	600							
Elevator stops		4	100	400		1					(2) 2-stop elevators
Sub Total			1	15,450	2						
Sub Total				10,400	-						
tals			9	- N	1			9 C			
a	Total			New							
Total Net Area	157,994			157,994							
Circulation Factor 35%	55,298			55,298							walls, corridors, vestibules, stairs, circulation around furnitu mechanical shafts, etc.
Total Gross Square Feet	213,292			213,292				106,495	(106,797)		
pacity											
5-8 Capacity @70% utilization	865							589			Capacities are not directly comparable due to differnet grad served
									5	2	
Square foot per student	247		+			+		181		$\vdash$	
						1					



Significantly Under Capacity Under Capacity

Within Capacity Over Capacity (-151 & more) (-26 to -150) (+/- 25) (+26)

updated 2023 0919

SD of Reedsburg : Long-Term Facilities Planning

Replace Webb with New 5-8 Middle School Bester Option

	-				1		i Optioi				licates Year			om MD Rof	fers		
			Enro	ollment Proj	ections	Based of	on MD Ro	offers 0	3.21.20	22 Study	y - Open	Enrollm	nent In				
Grade Configuration & Current	2021-	2022-	2023-		2025-	2026-		2028-	2029-	2030-	2031-	2032-	2033-	2034-	2035-		
Capacity	2022	2023	2024	2024-2025	2026	2027	2027-2028	2029	2030	2031	2032	2033	2034	2035	2036		-
EC							a 0	s.	20		e 8		1		2		2
All 4K	144	155	166	166	166	166	167	168	169	170	170	170	170	170	170		
Half 4K	72	78	83	83	83	83	83.5	84	85	85	85	85	85	85	85		_
Half of Half 4K	36	39	42	42	42	42	42	42	42	43	43	43	43	43	43	2+ sections 2036	
K-2 Enrollment	505	515	526	531	535	541	547	553	560	565	568	571	574	577	580		
Per Grade K-2	168	172	175	177	178	180	182	184	187	188	189	190	191	192	193	11 sections 2036	
3-5 Enrollment	511	514	517	527	536	542	548	554	560	566	569	573	576	579	582		
Per Grade 3-5	170	171	172	176	179	181	183	185	187	189	190	191	192	193	194	9 sections 2036	
6-8 Enrollment	583	574	566	556	547	551	556	560	565	569	575	582	589	595	602		
Per Grade 6-8	194	191	189	185	182	184	185	187	188	190	192	194	196	198	201	8 classrooms 2036	
9-12 Enrollment	896	910	924	919	914	900	885	870	855	841	844	847	851	854	857		-
Per Grade 9-12	224	228	231	230	229	225	221	218	214	210	211	212	213	214	214	8+ classrooms 2036	
							(4K-1)										-
(4K-2) Enrollment/Projection	541	554	568	573	577	583	406	411	416	419	421	423	425	427	429	Enrollment/Projection	WS 209 (3+ section)
553 Capacity (90%)	553	553	553	553	553	553	466	466	466	466	466	466	466	466	466	Capacity	PV 257 (8 section)
				8			(2-4)							3)			-
(3-5) Enrollment/Projection	511	514	517	527	536	542	548	554	560	566	569	573	576	579	582	Enrollment/Projection	
559 Capacity (90%)	559	559	559	559	559	559	559	559	559	559	559	559	559	559	559	Capacity	PR (9 section)
							(5-8)										=
(6-8) Enrollment/Projection	583	574	566	556	547	551	739	745	752	758	765	773	781	788	796	Enrollment/Projection	a second second second
589 Capacity (75%)	589	589	589	589	589	589	865	865	865	865	865	865	865	865	865	Capacity ←	- 865
Sos capacity (1510)	505	505	505	505	505	505		005	005	005	005	005	005	005	005	copucity	005
							(9-12)										_
(9-12) Enrollment/Projection	896	910	924	919	914	900	885	870	855	841	844	847	851	854	857	Enrollment/Projection	-
1112 Capacity (80%)	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	1112	Capacity	Ducdicting
	(						3	8			1 (j			8	:		Predicting
				10										2			
				alict in:			S							C			an
				or ist			8 MS							/ 2034 ddition dge			a d d i t i a m
				ty f			5							lov 20 Addi Ridge			addition
				Nov 2024 Referendum: New 5-8 MS on District Owned Property for 865 Students			N.							Possible Nov 2034 rendum: Additio Prairie Ridge			noodod at
				4 R Trol			c >							ssible A ndum: Prairie			needed at
				5-8 5-8 5 S			Occupy							Pra			Droirie
				Na Nu			ö							Po			Prairie
				ZZÕ										Pc			Didaa
														1.1			Ridge



#### **<u>UPDATED</u>** Space Program Matrix

				- 10	12						
	# Classrooms per Grade	Classroom Size (Square Feet)	Small Group Instruction Spaces per Grade	Large Collaboration Space Opportunities	Career Tech Opportunities	Size of Gym (# Courts)	Wrestling & Multi- purpose Square Footage	Building Capacity	Year MS becomes "Within Capacity"	Total Square Footage	Cost for MS Only
Best Option	8	900	4	Grade Wings, Social Stair, and Stage	Separate spaces for 5/6 & 7/8	3	3,800	865	Beyond 2036	218,422	\$111.20M
"Bester" Option	8	850	4	Grade Wings and Stage	Fewer separate spaces for 5/6 & 7/8	3	3,800	865	Beyond 2036	213,292	\$108.62M
Better Option	7	900	3	Grade Wings Only	Shared spaces for 5-8	3	3,200	812	2034	208,027	\$105.90M
Minimum Option	7	850	3	Small Collaboration Spaces per Grade Wing	Shared spaces for 5-8	2	3,200	777	2030	192,907	\$97.90M



#### **<u>UPDATED</u>** Cost Estimate

**REEDSBURG, WISCONSIN** 

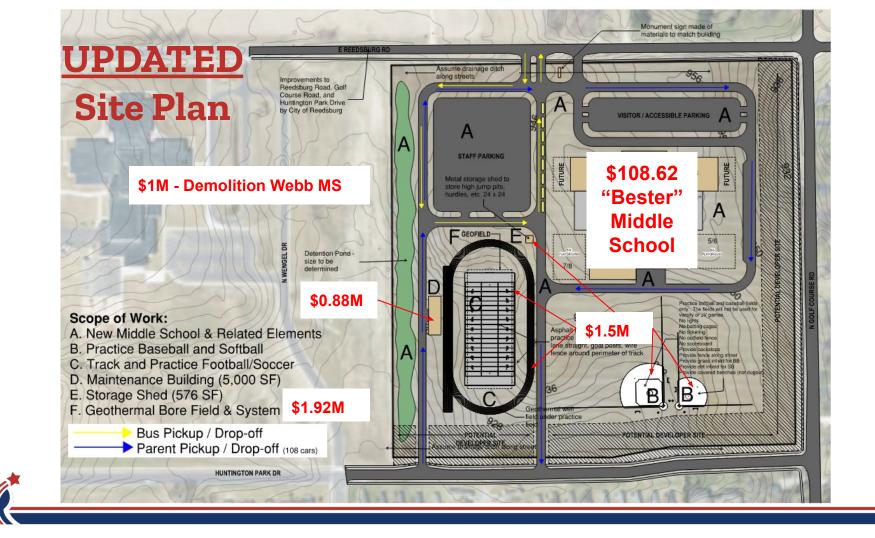
#### **Concept Budgets**

#### Project Development Team

School District of Reedsburg EUA Kraemer Brothers Based on concept sketches & program square footages provided by EUA on 8/29/2023 & 10/26/2023.

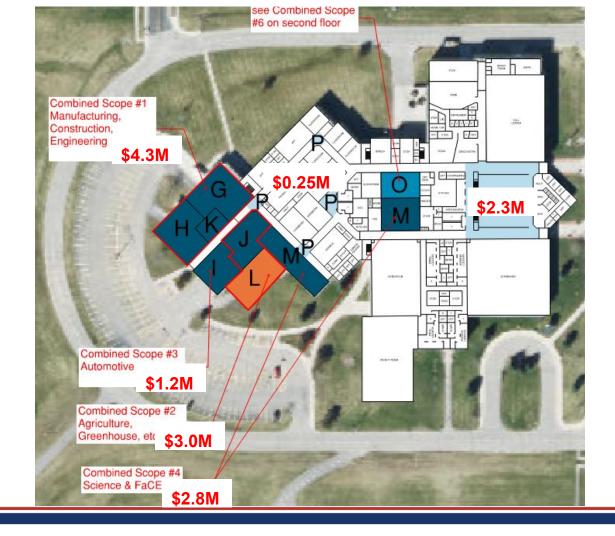
IEW MIDDLE SCHOOL - Grades 5 - 8 (Bester 213,292SF)	Intensity	Area	Unit	Cost / SF	Budget
Site Development - Utilities, Earthwork, Asphalt, Site Concrete, etc.	New	213,292	SF	\$ 25	\$ 5,330,000
Site Development - Practice Baseball, Softball, Football Fields & Asphalt Track	New	1	LS	\$ 1,500,000	\$ 1,500,000
Site Development - Maintenance Building(s)	New	5,000	SF	\$ 175	\$ 880,000
General Construction, M.E.P.FP. & Misc. Items - Inc.	New	213,292	SF	\$ 350	\$ 74,650,000
Geothermal Systems Upgrade vs. Conventional HVAC Systems	New	213,292	SF	\$ 9	\$ 1,920,000
Furniture	New	865	Student	\$ 2,500	\$ 2,130,000
District Soft Costs (Design/Engineering, Ins, FF&E etc.) = 8%					\$ 6,910,000
Contingency = (10%)					\$ 9,330,000
Inflation (5% per year for 2 years) = 10%					\$ 10,270,000
Demolition of Existing Webb Middle School (2027)					\$ 1,000,000
OTAL - NEW MIDDLE SCHOOL - GRADES 5 - 8 (BESTER 213,292SF)					\$ 113,920,000



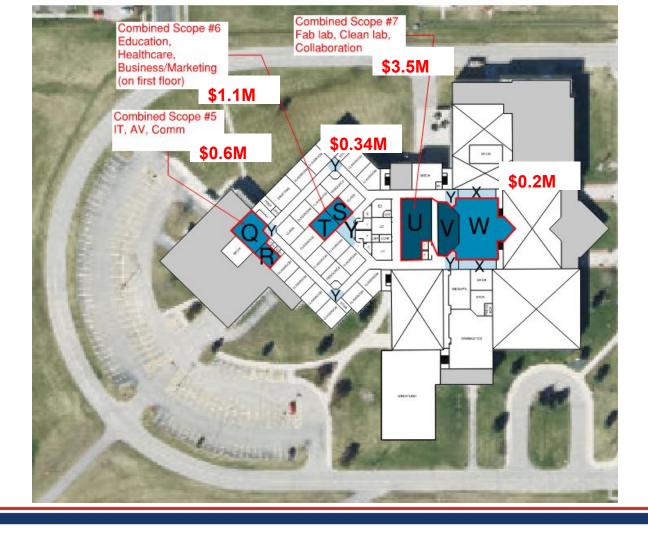


High School Renovation Concept Budget Review & Prioritization









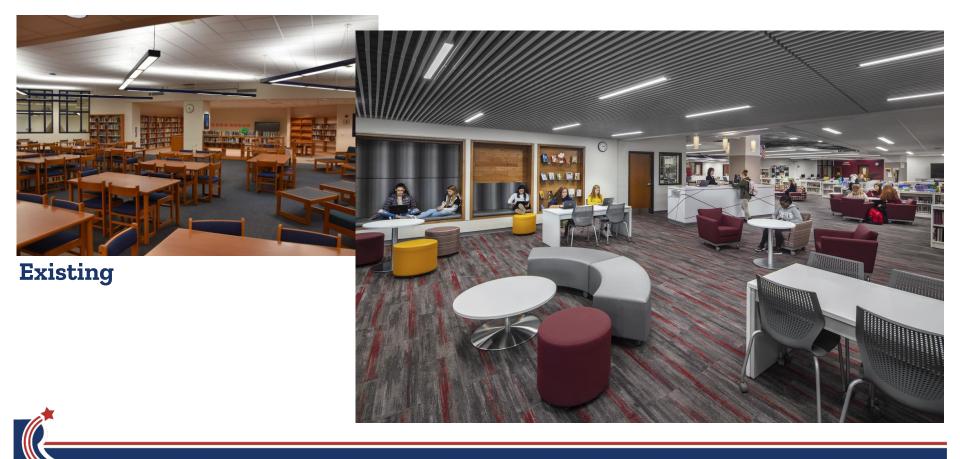


## **HS Scope Prioritization**

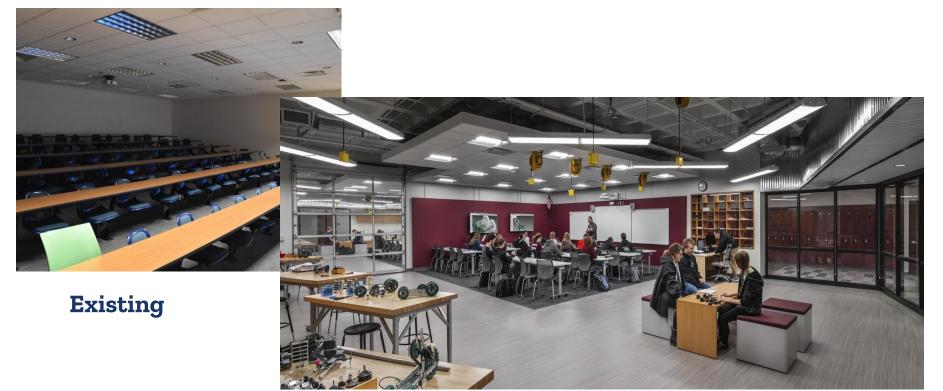
- 1. HS Library/Innovation Center
- 2. Agriculture
- 3. Manufacturing/Engineering/Construction
- 4. Education/Healthcare/Business
- 5. Intersections First and Second Floor
- 6. Commons/Cafeteria
- 7. IT/AV/Communications
- 8. Automotive
- 9. Science/FaCE



#### HS Scope Examples - Library / Innovation Center



### HS Scope Examples - Library / Innovation Center





#### HS Scope Examples - Library / Innovation Center





#### **HS Scope Examples - Agriculture**

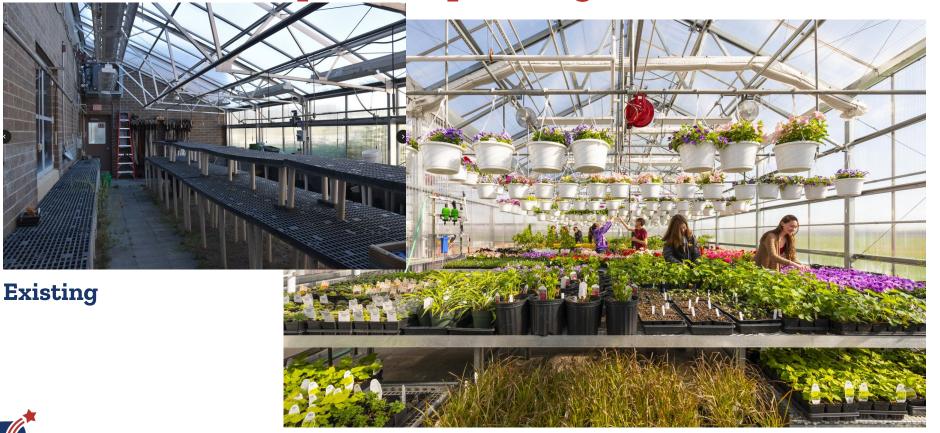


Existing

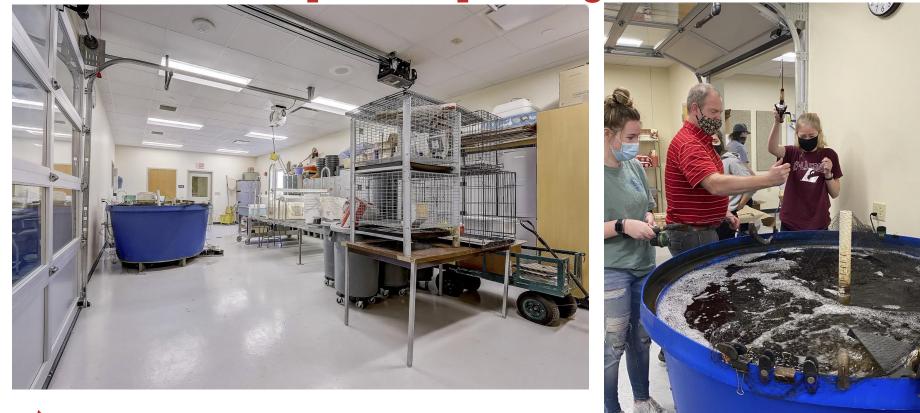




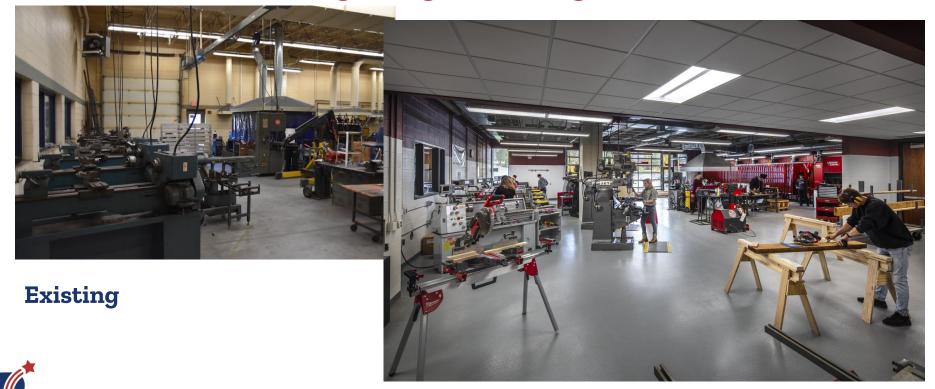
## HS Scope Examples - Agriculture



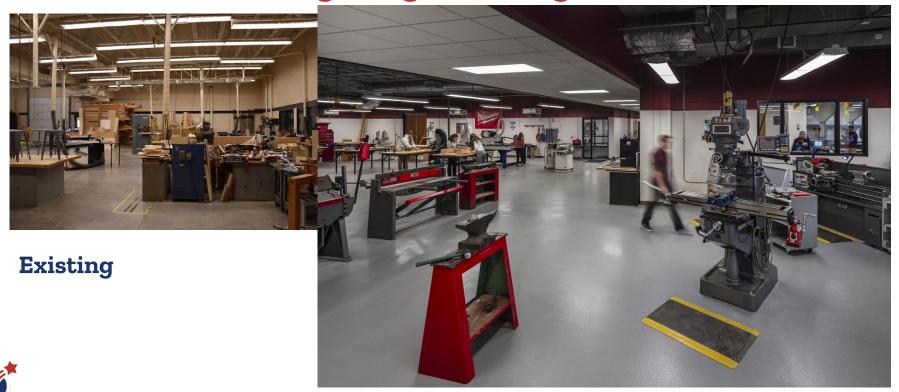
## HS Scope Examples - Agriculture



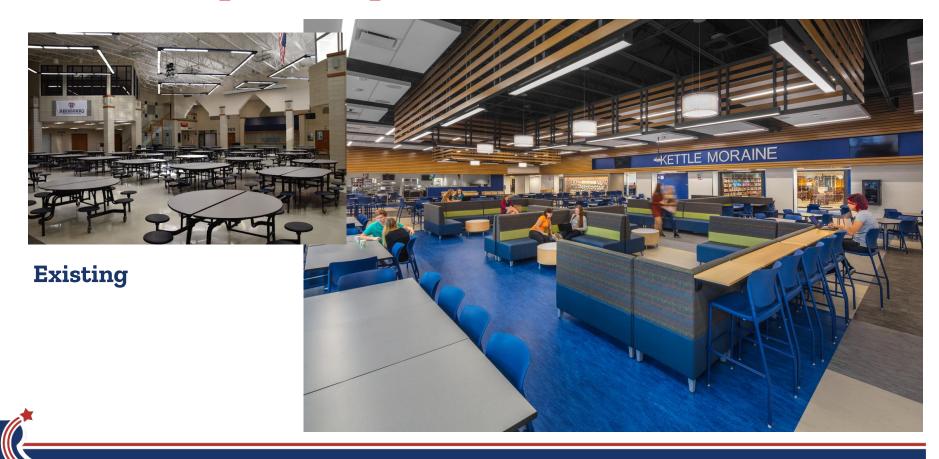
# HS Scope Examples -Manufacturing/Engineering/Construction



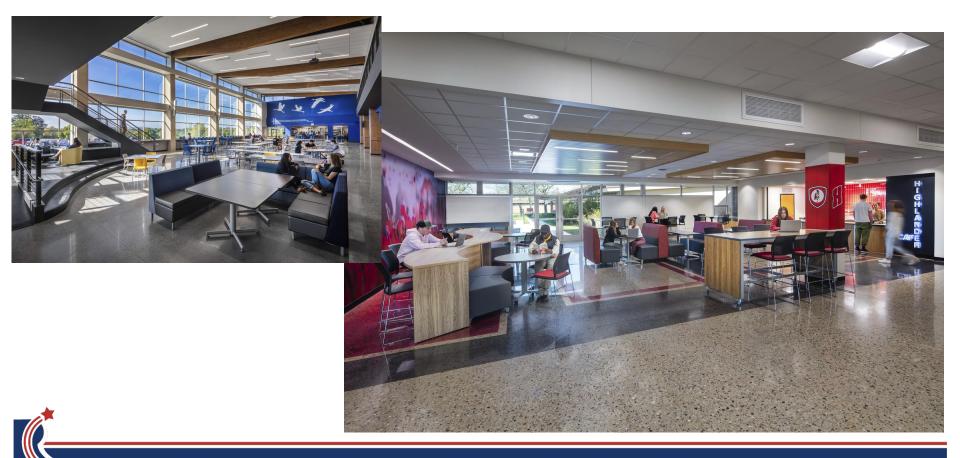
# HS Scope Examples -Manufacturing/Engineering/Construction



### HS Scope Examples - Commons/Cafeteria



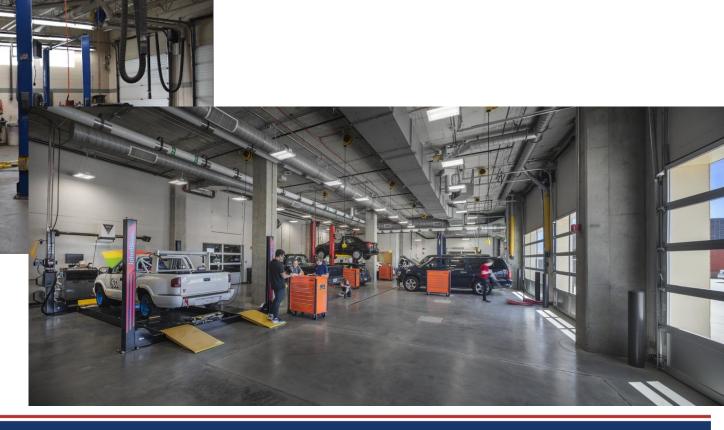
#### HS Scope Examples - Commons/Cafeteria



## **HS Scope Examples - Automotive**



Existing





### **Prioritization Tool**



#### **REEDSBURG School District**

12/6/2023

Option	Cost		IN	OUT
New 5-8 Middle School	\$108,620,000	01		
MS Track/BB/SB	\$1,500,000	02		
MS Geothermal	\$1,920,000	03		
MS Maint. Bld.	\$880,000	04		
Demo Webb	\$1,000,000	□ os		
HS Library/Innovation Cntr	\$3,500,000	06		
HS Agriculture	\$3,000,000	07		
HS Man/Eng/Cons	\$4,300,000	08		
HS Ed/Health/Bus	\$1,100,000	09		
HS Intersections	\$640,000	010		
HS Commons	\$2,300,000	011		
HS IT/AV/Comm	\$600,000	012		
HS Automotive	\$1,200,000	013		
HS Science/FaCE	\$2,800,000	014		
				*
Accepted Options	\$0	0	.009	%
Project Budget	\$120,000,000	Ŭ		



# **5 Minute Break**



## Next Steps in the Process

- Kickoff meeting for community survey development with School Perceptions in December.
- Facilities planning update via community newsletter in Feb., 2024.
- Board workshop in February, 2024 to approve community survey for distribution.
- Community survey distributed in March, 2024 with results in May, 2024.

# **QUESTIONS?**



#### Success Criteria for Tonight's Workshop - Did We?

- Review the new middle school "bester" scope and concept budget.
- Receive administration's RAHS scope prioritization and proposal for the Center for Innovation and Entrepreneurship.
- Provide feedback and direction on the potential sale of land on the site considered for the new middle school.
- Provide consensus direction on the scope for a potential project to be tested on the March, 2024 community survey.



# Key Takeaways from October 4th Workshop

- The Board reviewed an updated 5-8 scope with a reduction in spaces and the evaluation of the physical education and CTE class spaces needs. After discussion, a reevaluation of the number of core classrooms needed for 5th and 6th grade only was requested, along with a question regarding the type of physical education curriculum needs of outdoor spaces.
- The administration shared their prioritization perspective of the high school scope and the Center for Innovation and Entrepreneurship proposal. The board consensus:
  - Pursue the scope areas related to facility improvement to align and support the curriculum of spaces related to agriculture, manufacturing, engineering, and construction.
  - Pursue an upgrade to the commons area, as this is the epicenter of the high school utilized by students, families, community, and guests through arts, athletics, activities, and education.
  - Supports the administration's efforts to pursue support for the development of the Center for Innovation and Entrepreneurship that can be utilized by and support all student career pathways.



# Key Takeaways from October 4th Workshop

- The board provided feedback and direction on the potential sale of land on the site considered for the new middle school.
- The board was diligent in cross-examining and evaluating the district's many educational facility needs as they worked through a prioritization exercise that resulted in a consensus on the scope of a potential project.
- The next steps include the development of a community survey to test the potential project in March 2024. Before the survey, the District will share supporting information with the community in the February 2024 issue of the District newsletter Fearless Pursuits.





# SCHOOL DISTRICT OF REEDSBURG