

BLACK BUTTE SCHOOL

LRFP Meeting #1 – October 4, 2021

Meeting Agenda

MEETING #1 – ASSESSMENT OVERVIEW & LRFP OVERVIEW



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1. INTRODUCTIONS

- Sign-in Sheet
- Facilitation Team
- Attendees

2. LONG RANGE FACILITY PLANNING

- FCI
- Population Projections
- Collaboration with Local Governments
- Community Involvement
- Historical Buildings

- Educational Adequacy
- 10-year Proposed Plan
- 3. ODE Facility Condition Assessment Report
 - Observable Systems
 - Assessment Process
 - Summary of Findings
- 4. VISION GOALS + OBJECTIVES
- 5. WOWS & WONDERS

Overview of Technical Assistance Program (TAP)

Mission: To provide healthy, safe, and warm school facilities for Oregon's students.

Goals:

- To provide districts with a list of qualified individuals that can provide accurate detailed data about the deficiencies of a district's buildings.
- To provide the state with uniform accurate data that informs ODE and stakeholders about the state of facilities in school districts across the state.



Overview of Technical Assistance Program (TAP)

ODE - TAP Grants

- Application and Award Process
- Process to be completed within 3 calendar years
- Black Butte SD 2020 TAP Grant Award
 - Facilities Assessment (\$20,000)
- Black Butte SD 2021 TAP Grant Award
 - Long-range Facility Plan (\$25,000)



Oregon School Capital Improvement Match

Oregon School Capital Improvement Match (OSCIM)

- Completion and Approval of LRFP required
- Matching Funds \$4,000,000
- Black Butte #192 on Priority List of 197 School Districts

Application Requirement	November Elections	May Elections
Facilities Assessment and Long-Range Plan	July 1	December 1
OSCIM Program Application	July 15	December 15



BBSD - Long-Range Facility Planning

Inform County Government

BBSD's enrollment is unique

You are Important to the process

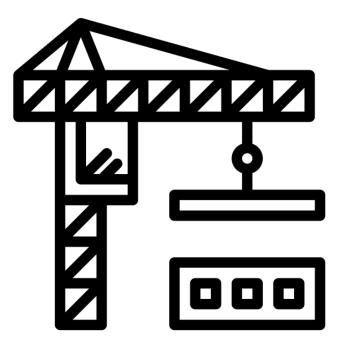
State Requirements (OAR 581-027-0040)

- Collaboration with Local Government
- **Population Projections**
- **Community Involvement**
- ✓ Historical Building Information
- ✓ Education Adequacy Standards
 - 10-year Proposed Plan



https://secure.sos.state.or.us/oard/viewSingleRu le.action?ruleVrsnRsn=145812

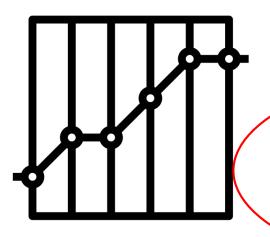
Long-Range Facility Planning



Collaboration with Local Government

- Required for NEW construction on undeveloped land
- Ensures no duplication of efforts

Long-Range Facility Planning



10-year Population Projection

- Portland State University Oregon Population Forecast Program: <u>https://www.pdx.edu/prc/opfp</u>
- Best source for population forecasts by school age groups
- Methodology can be flexible

Capacity Analysis

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The Capacity Analysis is calculated on a classroom by classroom basis. It determines whether a classroom is over its optimal capacity.

For an elementary school, the target capacity is 20 students per classroom. This target number is then multiplied by the number of classrooms in each school to get the total capacity. The same calculation is true for Middle and High schools, but the target capacity is 22 students. The final number is multiplied by a utilization factor of ".83" due to the period schedule in place at the Middle and High School levels. The final number from the calculations is then compared to the total enrollment for the school. If the enrollment is higher than the capacity, then the school is overcrowded and needs more classrooms and teaching spaces.



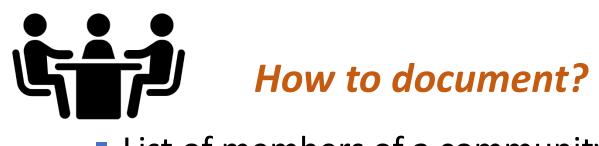
Long-Range Facility Planning

Community Involvement

- More challenging and often lacking piece of the LRFP
- Determine Educational Vision and 10-year proposal



Community Involvement



- List of members of a community task force to review facility information.
- Minutes from community outreach meeting where community feedback was solicited.
- Results of a community survey.

Stakeholder Analysis

nportance

Those Affected

- Meet their need
- Low influence
- Leverage

Key Players

- Heavily invested
- Can make a difference
- Mobilize

Bystanders

- Least affected
- Persuade

Influencers

- Inform & consult
- Show consideration for

Influence



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Historical Buildings

Oregon Revised Statute (ORS) 358.653 is an Oregon state law obligating state agencies and all "political subdivisions" of the state—including counties, cities, universities, school districts, and local taxing districts—to consult with the State Historic Preservation Office (SHPO) to avoid inadvertent impacts to historic properties for which they are responsible. Impacts are usually the result of construction projects (additions, remodeling, etc.), but may also include the transfer of properties out of public ownership.

Educational Adequacy

How we define it?

The degree to which a school's facilities can adequately support the instructional mission and methods.

How we score it?

- 2 ADEQUATE
- **1- MARGINALLY ADEQUATE**
- 0 TOTALLY INADEQUATE, NEEDS IMMEDIATE ATTENTION

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2 = ADEQUATE 1= MARGINALLY ADEQUATE 0= TOTALLY INADEQUATE, NEEDS IMMEDIATE ATTENTION

Capacity, Core Curriculum - facilities for student enrollment	AVG. SCORE	0.0
Core facilities		
Special Needs		
Cafeteria/Food Service		
School Office		
Counseling		
Media Center/Library		
Restrooms		
Capacity, Specialty Programs - provisional special spaces	AVG. SCORE	0.0
Art & Music		
Science		
CTE		
P.E. & Athletics	_	
Community Spaces		
Sustainability & learning		
Technology - data and communications infrastructure	AVG. SCORE	0.0
Data Network & distribution		
Power distribution		_
Wi-Fi & Wireless		
Audio enhancement		
Video/interactive technology		
Fire & Life Safety		0.0
Supervision and Security - physical configuration & systems	AVG. SCORE	0.0
Passive security & visibility		
Physical barrier & control		
Access controls and cameras	-	
Site and landscape	-	
Instructional Aides - equipment necessary to deliver curriculum	AVG. SCORE	0.0
Teacher & Student storage		
Student display spaces		
Fixtures, Furnishings & Equipment		
Physical Characteristics - Meets preferred class enrollment	AVG. SCORE	0.0
Core Curriculum		
Art & Music		
Science		
CTE		
P.E. & Athletics		
Special Needs		
Learning Environment - comfortable and condusive	AVG. SCORE	0.0
Heating, Ventilating & Air Conditioning	AVG. SCORE	0.0
Natural ventilation	-	
Indoor Air Quality		
Day-lighting		
Acoustics	-	
Accessibility	-	
Relationship of Spaces - proximity and access	AVG. SCORE	0.0
Proximity to shared spaces	AVG. SCORE	0.0
Outdoor learning	-	
Bus & Parking access		
Pedestrian access		
Access to playgrounds and fields		
Los I O	Total Score	0.0
	Total Possible	16

LO-Year Plan

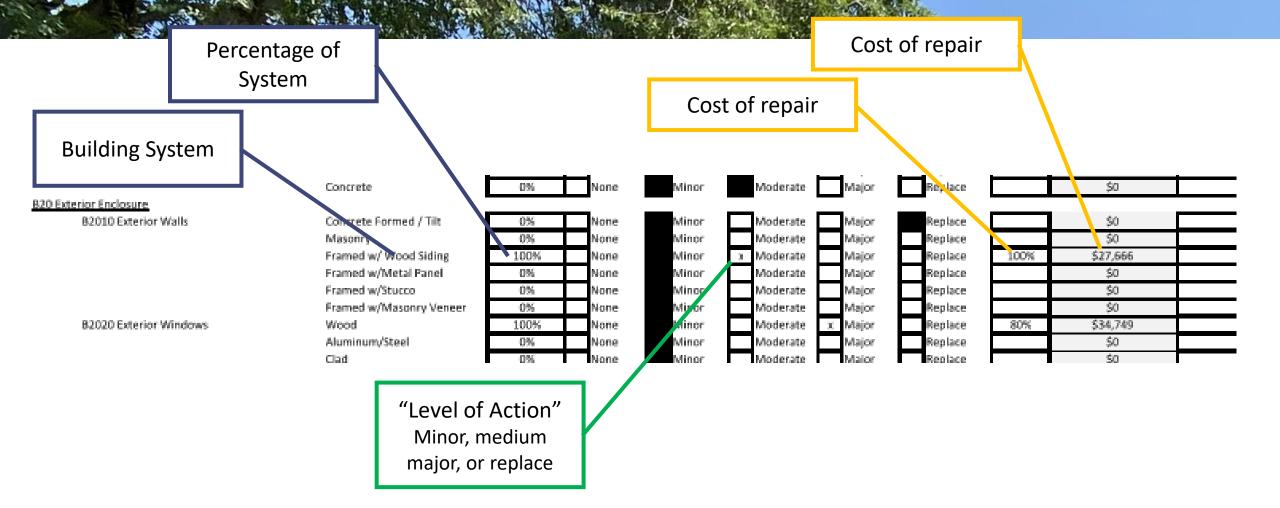
ODE Long Range Facility Planning Iterative process boils down to a 10-year plan. Process

- Baseline Information & Data
- Analysis and Prioritization
- Conceptualization of a plan
- Draft a Plan
- Finalize a LRFP



FACILITIES ASSESSMENT

ODE Assessment mechanics





Black Butte School's Facility Assessment report due to be submitted to ODE by 12/31/21

	1996	A Statement	29 3 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 10		1 S S S	1.00	100	0.05	a learne and	an.	10. A.S.	T_{12}	S 8 8 8 9 9	SI - 51	1S	
District		Black Butte SD 41			REN	AINDER: F	ILL O	UT ALL INF	ORN	iation on ' <u>i</u>	BASE	INFORMAT	TION	<u>I SHEET</u> ' BI	FORE ENT	ERING DATA ON THIS S	HEET
Site Nar	-	Black Butte School				An unuse	ed ce	ell or syste	m th	nat should n	not re	eceive dire	ct u	ser input			
Building	Name:	Black Butte Main Building				An auton	natic	ally popul	ated	d cell from u	iser	input else	whe	ere in the f	file - do no	ot overwrite	
Building	ID:	20520100)														
									LEVE	EL OF ACTION	1						
														Replace as part of	% of		
				% of Building										Renovati	System	Automated Budget	
Level 1	Level 2	Level 3	Type (as applicable)	or Number		None		Minor		Moderate		Major		on	or Finish	Estimate	Notes
A SUB	STRUCTUR	RE	•														
	A10 Four	ndations															
		A1010 Standard Foundations	•			None		Minor		Moderate		Major		Replace		\$0	
		A1020 Special Foundations	•			None		Minor		Moderate		Major		Replace		\$0	
		A1030 Slab on Grade		100%	х	None		Minor		Moderate		Major		Replace		\$0	
	A20 Base	ement Construction															
		A2010 Basement Excavation	NOT USED		í.	None		Minor		Moderate		Major		Replace			
		A2020 Basement Walls		0%	Х	None		Minor		Moderate		Major		Replace		\$0	
B SHE	L					•		•									
		erstructure															
		B1010 Floor Construction	Wood			None		Minor		Moderate		Major		Replace		\$0	
			Steel			None		Minor		Moderate		Major		Replace		\$0	
			Concrete	100%	x	None		Minor		Moderate		Major		Replace		\$0	
		B1020 Roof Construction	Wood	100%	^	None		Minor		Moderate	X	Major		Replace	20%	\$5,777	Repair/replace damaged soffit & fascia
		biozo koor construction	Steel	10070		None		Minor		Moderate	-	Major	-	Replace	2070	\$0	
			Concrete		⊢	None		Minor		Moderate		Major	-	Replace		\$0	
	P20 Exter	rior Enclosure	concrete		-	None		WITTO		wouerate		Major	_	Replace		Q 0	
		B2010 Exterior Walls	Consister Formand (Tills		<u> </u>	Nere		Minor		Moderate		Major		Developer		ćo.	
		B2010 Exterior walls	Concrete Formed / Tilt			None								Replace		\$0	
			Masonry	40000		None		Minor		Moderate		Major	_	Replace		\$0	
			Framed w/ Wood Siding	100%	X	None		Minor		Moderate	L,	Major	_	Replace		\$0	
			Framed w/Metal Panel		-	None	-	Minor		Moderate		Major	_	Replace		\$0	
			Framed w/Stucco		-	None		Minor		Moderate		Major	_	Replace		\$0	
			Framed w/Masonry Veneer		-	None	-	Minor		Moderate		Major	_	Replace		\$0	
																	Replace fixed sashes with operable in select
		B2020 Exterior Windows	Wood	80%		None		Minor		Moderate		Major	X	Replace	20%	\$5,640	locations
																	Greenhouse: used as classroom, single pane
			Aluminum/Steel	20%	-	None		Minor		Moderate	X	Major	_	Replace	100%	\$2,888	glazing
			Clad		-	None	-	Minor		Moderate		Major	_	Replace		\$0	
			Curtain Wall			None		Minor		Moderate		Major		Replace		\$0	
		B2030 Exterior Doors	Wood	3		None		Minor	х	Moderate		Major		Replace	100%	\$3,249	Hardware is not ADA compliant
			Hollow Metal	2		None		Minor	х	Moderate		Major		Replace	100%	\$2,166	Hardware is not ADA compliant
			Storefront			None		Minor		Moderate		Major		Replace		\$0	
	B30 Root	fing											_				
		B3010 Roof Coverings	Asphalt Shingle			None	\square	Minor		Moderate		Major		Replace		\$0	
			Built-Up			None		Minor		Moderate		Major		Replace		\$0	
																	Roof built up over existing roofing. Wear
			Single Ply	100%		None		Minor		Moderate		Major	X	Replace	100%	\$90,972	evident at edges, seams and flashing
			Metal			None		Minor		Moderate		Major		Replace		\$0	
			Concrete Tile			None		Minor		Moderate		Major		Replace		\$0	
		B3020 Roof Openings	Skylights			None		Minor		Moderate		Major		Replace		\$0	By Building GSF
			Access Hatch			None		Minor		Moderate		Major		Replace		\$0	Per hatch



INTERIORS

INTERIORS	خ															
<u>C10</u>	Interior Construction		′		1						1		'	L		
	C1010 Partitions	Framed	100%	X	None		Minor		Moderate		Major		Replace		\$0	
		Masonry			None		Minor		Moderate		Major		Replace	\square	\$0	
	C1020 Interior Doors	Wood	6	\square	None		Minor	X	Moderate		Major		Replace	100%	\$5,198	· · · · · · · · · · · · · · · · · · ·
		Hollow Metal	·	_	None		Minor		Moderate		Major		Replace	\square	\$0	1
	C1030 Fittings	NOT USED			None		Minor		Moderate		Major		Replace			
C20	Stairs	NOTOSED			Mone		Diriting.		Widderste		Majo.		nepiece	_		
020 0		Wood		\rightarrow	Mana		Minor		Moderate	+	Maior	+	Benjace	$ \longrightarrow $	50	Cost/Flight
	C2010 Stair Construction	Wood	┢───┘	_	None	_	Minor	-	Moderate		Major		Replace	() [*]	\$0	
		Metal	 '	_	None	- '	Minor	-	Moderate		Major		Replace	(\$0	Cost/Flight
		Concrete	 '	_	None		Minor		Moderate		Major		Replace	ا لسب	\$0	Cost/Flight
	C2020 Stair Finishes	Concrete Fill	 '		None	_ _`	Minor		Moderate		Major		Replace	ا لىلىك	\$0	Cost/Flight
		Resilient	<u>('</u>		None		Minor		Moderate		Major	\Box	Replace	<u>ا</u> ا	\$0	Cost/Flight
C30 /	Interior Finishes	1	<u> </u>								í	<u> </u>	,			
	C3010 Wall Finishes	Paint on Masonry	\square	\Box	None		Minor		Moderate		Major		Replace		\$0	
		Wallboard	100%		None		Minor	X	Moderate		Major		Replace	70%	\$6,527	Multipurpose room to be replaced
		Wainscot	· · · · · · · · · · · · · · · · · · ·	_	None		Minor		Moderate		Major		Replace	$ \longrightarrow $	\$0	
		Ceramic Tile	('	_	None	+	Minor		Moderate		Major		Replace	$ \longrightarrow $	\$0	
	C3020 Floor Finishes	Carpet / Soft Surface	50%	_	None		Minor		Moderate		Major		Replace	10%	\$1,266	Classrooms
	C3020 FIOOF FINISHES		35%	_			Minor							10%		Multipurpose Room, Circulation, Staff
		Resilient Tile			None				Moderate		Major		Replace		\$9,021	
		Resilient Sheet	10%		None		Minor		Moderate		Major	X	maphate	100%	\$4,549	Restrooms
		Polished Concrete	5%	_	None	<u> </u>	Minor		Moderate		Major	<u> </u> _'	Replace	ر	\$0	Solarium - stamped/stained concrete
		Ceramic Tile	<u>ر</u>	_	None		Minor		Moderate		Major	\Box	Replace	ت ا	\$0	
		Liquid Applied	·'	\Box	None		Minor		Moderate		Major	\Box	Replace		\$0	
		Wood Sports Floor	·'	\Box	None		Minor		Moderate		Major		Replace		\$0	
	C3030 Ceiling Finishes	Wallboard	45%		None		Minor	X	Moderate		Major		Replace	100%	\$11,940	Classrooms
		Lay-In Ceiling Tile	· · · · · ·	_	None	+-	Minor	+	Moderate		Major		Replace		\$0	
		Glued-Up Ceiling Tile	25%	_	None	+	Minor		Moderate		Major	+	Replace	20%	\$123	
		Painted Structure	30%	_	None		Minor		Moderate		Major	\vdash	Replace		\$125	Multipurpose Room- stained T&G
SERVICES		Painted structure		L <u>^</u>	None		Wino		Moderate		Major	L_	Replace			Multipurpose Room- stanica rate
<u>D10</u>) Conveying	_ 	· 	┵┙	·	_		_	'	- '	<u> </u>	- '	/	L		
	D1010 Elevators & Lifts	<u> </u>	<u>بــــــــــــــــــــــــــــــــــــ</u>		None	`	Minor		Moderate		Major	<u> </u>	Replace		\$0	<u>'</u>
	D1020 Escalators & Moving Walks	· · · · · · · · · · · · · · · · · · ·	<u> </u>		None		Minor		Moderate		Major	\Box	Replace		\$0	
	D1090 Other Conveying Systems	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\Box	None		Minor		Moderate		Major	\Box	Replace		\$0	
D20) Plumbing	1	· · · · · · · · · · · · · · · · · · ·		(1		1		,,			
		· · · · · · · · · · · · · · · · · · ·	· · · · ·		(4		1 7		í '	-	1 7		L	All (N) fixtures must meet ADA requirements
	D2010 Plumbing Fixtures	,	100%	I _X I	None		Minor	1	Moderate		Major	1 7	Replace	0%	\$0	by code.
	D2020 Domestic Water Distribution		100%	_	None	x		+	Moderate		Major	\vdash	Replace	100%	\$4,810	by code.
		/	100%	_		X					-	\vdash		0%	\$4,810	4
	D2030 Sanitary Waste	·/	100%	_	None	-		-	Moderate		Major	⊣	Replace	U%		
	D2040 Rain Water Drainage	/			None		Minor		Moderate		Major	┶	Replace	المحمد الم	\$0	
	D2090 Other Plumbing Systems	NOT USED			None		Minor		Moderate		Major		Replace			
<u>D30</u>	D HVAC	j	<u> </u>	L,			_	_	/	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L		
	D3010 Energy Supply	·	100%	Ľ	None	Ľ	Minor		Moderate		Major	X	Replace	100%	\$10,714	propane.
	D3020 Heat Generating Systems	Boiler	0%		None		Minor		Moderate		Major		Replace		\$0	
		Air Handler	100%	_	None		Minor		Moderate	. 🗖	Major	х		100%	\$22,757	
		Furnace	100%		None		Minor		Moderate	. 🗖	Major			100%	\$16,657	-
		Heat Exchanger	100%	_	None		Minor	+	Moderate	+	Major			100%	\$7,899	
	Doopool On - Mark Concention Systems	-		_						\vdash		÷				4
	D3030 Cooling Generating Systems	Component of air handler	10%	_	None		Minor		Moderate		Major	+	Replace	100%	\$1,509	
		Stand alone chiller	0%	_	None		Minor		Moderate		Major	÷	Replace	اا	\$0	
	D3040 Distribution Systems	Ductwork	75%	_	None		Minor	<u> </u>	Moderate		Major		Replace	100%	\$15,103	
		Hot water return & supply	0%	_	None		Minor		Moderate		Major		Replace		\$0	
	D3050 Terminal & Package Units	Above ceiling VAV unit	0%	_	None		Minor		Moderate		Major		Replace	 ۲	\$0	
		In-room ventilator unit	0%	\Box	None		Minor		Moderate		Major	\Box	Replace	<u>ر المار المار</u>	\$0	
		In-room radiant unit	0%	\Box	None	T_*	Minor		Moderate		Major	\Box	Replace		\$0	
	D3060 Controls & Instrumentation		100%		None		Minor		Moderate		Major			100%	\$10,518	
		·	· · · · · · · · · · · · · · · · · · ·	\vdash	(······································		/ ····,-· /		1		,	Old air handler; calls for 100% testing &
	D3070 Systems Testing & Balancing	,	100%	1)	None		Minor		Moderate		Major	1 × '	Replace	100%	\$5,709	balancing.
	D3070 Systems Testing & Balancing D3090 Other HVAC Systems & Equipment	NOT LISED	10070									1 î		10070	\$5,765	Darancing.
		NOTUSED		-	None		Minor		Moderate	-	Major	-	Replace			
<u>D40</u>) Fire Protection		<u> </u>	┿	·		_	-	· · · · · · · · · · · · · · · · · · ·	-	<u> </u>	+-'	<u></u>	↓		
	D4010 Sprinklers	,	0%	┶┛	None		Minor		Moderate		Major	<u> </u>	Replace		\$0	Not provided



				le.						60	
	D4020 Standpipes		0%	None	Minor	Moderate	Major	Replace		\$0	
	D4030 Fire Protection Specialties		0%	None	Minor	Moderate	Major	Replace		\$0	
	D4090 Other Fire Protection Systems	NOT USED		None	Minor	Moderate	Major	Replace			
D	50 Electrical										
	D5010 Electrical Service & Distribution		100%	None	Minor	Moderate)	Major	Replace	80%	\$19,614	Replace subpanels that have reach the end of service life
			10070	- Home		moderate 7		Replace	0070	015,014	Replace legacy fluorescent fixtures and any branch circuit wiring that has reached the end
			40004							65 000	
	D5020 Lighting and Branch Wiring		100%	None	Minor	Moderate)	(Major	Replace	25%	\$5,202	of service life
											No secure MDF/IDF rack observed. Consolidate all ICT equipment, provide cabling supports
	D5030 Communications & Security	Voice / Data System	100%	None	Minor	Moderate	Major	X Replace	100%	\$14,233	and replace cabling that's reached the end of service life
		Clock / Intercom System	100%	X None	Minor	Moderate	Major	Replace	100%	\$0	No clock/intercom system observed
											CCTV system has reached the end of service life; district maintains that this was replaced
		Closed Circuit Surveillance	100%	None	Minor	Moderate	Major	X Replace	100%	\$4,810	less than 5 years ago.
		Access Control System	100%	X None	Minor	Moderate	Major	Replace	100%	\$0	No access control system observed. Not required per Code.
		Intrusion Alarm System	100%	X None	Minor	Moderate	Major	Replace	100%	\$0	No intrusion alarm system observed
							1				No addressible FA system observed. Only smoke detector in office was observed. Most
		Fire Alarm / Detection	100%	None	Minor	Moderate	Major	X Replace	100%	\$8,329	likely not necessary due to code.
		Lighting Control System	100%	X None	Minor	Moderate	Major	Replace	100%	\$0	No lighting control system observed
	D5090 Other Electrical Systems	NOT USED		None	Minor	Moderate	Major	Replace			
						moderate	major	neproce			
	ENT & FURNISHINGS										
<u>E:</u>	l0 Equipment						_	_			
					11						No food service provided at this facility. Mini-fridge used by staff, microwaves used by staff
	E1010 Commercial Equipment	Food Service	100%	None	Minor	Moderate	Major	X Replace	100%	\$8,908	& students.
		Vocational	0%	None	Minor	Moderate	Major	Replace		\$0	
	E1020 Institutional Equipment	Science	0	None	Minor	Moderate	Major	Replace		50	
	21020 Institutional Equipment							-			
		Art	0	None	Minor	Moderate	Major	Replace		\$0	
		Stage Performance	0	None	Minor	Moderate	Major	Replace		\$0	Cost/SF of Stage Performance Area
		Restroom Accessories/Stall:	100%	None	Minor	X Moderate	Major	Replace	100%	\$4,814	ADA upgrades needed.
	E1030 Vehicular Equipment	NOT USED		None	Minor	Moderate	Major	Replace			
	E1090 Other Equipment	NOT USED		None	Minor	Moderate	Major	Replace			
F	0 Furnishings										
<u></u>	1	•	100%			X Moderate	Major	Destaur	50%	\$4,454	
	E2010 Fixed Furnishings	-		None	Minor			Replace			
	E2020 Movable Furnishings		100%	None	Minor	Moderate	Major	X Replace	25%	\$22,743	
SPECIA	CONSTRUCTION & DEMOLITION - NOT USED										
BUILDIN	G SITE WORK										
G	10 Site Preparation	NOT USED									
	20 Site Improvements										
		•									Quantity includes slurry seal for existing paved drive aisle along north end of site. Includes
			1500							67.000	
	G2010 Roadways		4500	None	X Minor	Moderate	Major	Replace	100%	\$7,893	slurry seal on drive aisle up to connection with HOA road off school property.
											Includes major repair to remedy widespread surface settlement of the paved sports court
	G2020 Parking Lots		5000	None	Minor	Moderate)	(Major	Replace	100%	\$8,770	south of school building.
											Quantity includes replacement of existing concrete along south exterior of school and new
	G2030 Pedestrian Paving		1398	None	Minor	Moderate	Major	X Replace	77%	\$13,149	concrete walks from staff parking area to school.
							- · ·				Existing fence appears in good condition. Quantity includes new fencing to complete
	G2040 Site Development		870	None	Minor	Moderate	Major	X Replace	57%	\$19,551	perimeter around fields and playground south and west of school.
	G2040 Site Development		870	NOTE	WITTOT	wouerate	wajoi	x Replace	3170	\$19,551	Total area includes field behind bus barn and chapel. 10% replacement includes new
	G2050 Landscaping		50000	None	Minor	Moderate	Major	X Replace	10%	\$13,965	irrigation system at front of school building.
G	30 Site Mechanical Utilities										
											No known issues with existing line from well to school building. Existing well needs
	G3010 Water Supply	Domestic	75	X None	Minor	Moderate	Major	Replace	0%	\$0	permanent electrical line installed. Reference "Other".
		Fire	0	X None	Minor	Moderate	Major	Replace	0%	\$0	
		1.112	v	X None	i i i i i i i i i i i i i i i i i i i	Moderate	major	Replace	070	\$ 0	No known issues with existing septic system at north side of school building. Constructed
			15								
	G3020 Sanitary Sewer		15	X None	Minor	Moderate	Major	Replace	0%	\$0	in 2010.
	G3030 Storm Sewer		500	None	Minor	Moderate	Major	X Replace	100%	\$3,910	500 SF is for surface area with drainage issues at southwest corner of multipurpose room.
	G3040 Heating Distribution		0	X None	Minor	Moderate	Major	Replace	0%	\$0	
	G3050 Cooling Distribution		0	X None	Minor	Moderate	Major	Replace	0%	\$0	
	G3060 Fuel Distribution		20	X None	Minor	Moderate	Major	Replace	0%	\$0	Existing diesel tank and propane tank on site. No known issues.
	G3090 Other Site Mechanical Utilities	NOT USED	20				-		- /v	* *	v
		NOT USED		None	Minor	Moderate	Major	Replace			
G	40 Site Electrical Utilities			_			-				
		Service	80	X None	Minor	Moderate	Major	Replace	0%	\$0	
	G4010 Electrical Distribution	Service	80	A Home				nepidee			
	G4010 Electrical Distribution	Generator	1	None	Minor		(Major	Replace	100%	\$33,516	Generator is frequently used and is undersized.
			1								Generator is frequently used and is undersized.

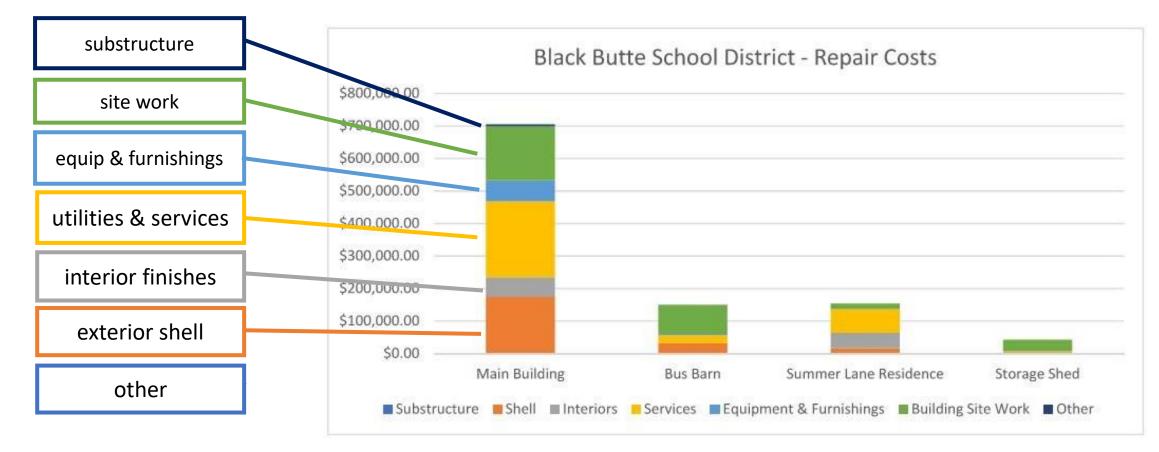


OTHER	1							
		Unit of	Quantity		Unit		Extended	Notes
	Description of System	Measure	Quantity	┥╴┢╴	Budget			
		1 1						Quantity is for new underground electrical line from school building to well to supply
	Underground power line from building to well	LF	125		35		\$4,375	5 electricity for heater.
							\$0	D
							\$0	D
							\$0	D
				1 [\$0	D
							\$0	D
			Physical C	Conditio	on Budget	Sub-Total	\$448,313	
			Bud	dgeted	Developm	nent Costs	\$170,359	\$705,286
			Physica	al Cond	dition Budg	get TOTAL	\$618,672	
			Cost with I	Escalat	tion to Jun	ne 2021	\$705,286	Repair Cost
			Cost with I	Escalat	tion to Jun	ne 2022	\$733,497	
			Cost with I	Escalat	tion to Jun	ne 2023	\$762,837	
				R	Replaceme	ent Budget	\$1,982,232	2
			Fa	cility C	Condition I	ndex (FCI)	35.6%	۶1,982,232 state
								Replacement Cost
								Replacement cost

BBSD Main Building Facility Condition Index

Repair cost/Replacement Cost 705,286/1,982,232 = .355 or **FCI 35.6**

Black Butte Schools Overview – By System



Black Butte's Facility Condition Overview

	Replacement Budget:	Repair Cost:	FCI:
Main Building	\$1,982,232.00	\$705,285.72	35.6%
Bus Barn	\$456,228.00	\$150,151.99	32.9%
Summer Lane Residence	\$1,585,785.60	\$153,840.82	9.7%
Storage Shed	\$184,253.18	\$41,891.26	22.7%

Facility Condition Index

FCI:



The National Association of College and University Business Officers (NACUBO) has used the "FCI" (Facility Condition Index) as the standard benchmark for evaluating facilities since 1991. The value is derived from the ODE Assessment Spreadsheets. It demonstrates the need for building replacement and represents the ratio of essential upgrade costs for the next year over the building's replacement cost.

ODE Development Costs

ODE BUDGET MODELING EXAMPLE

Construction Budget	\$ 1,00
ODE Inflation rate (14%)	\$ 14
Project Budget	\$ 1,14
Development Cost Budget (38%)	\$ 43
Bond Budget	\$ 1,57

\$ 1,000,000
\$ 140,000
\$ 1,140,000
\$ 433,200
\$ 1,573,200

ODE inflation rate is 14% over 30 months (5.6%/year)

Assumes 1 year to bond Assumes 1 1/2 years of 3 years of design & construction cycle Escalation beyond 30 months is 4% per Annum for Project starting after 2021

ODE Assigned Development Costs Budget

38% of total construction budget Design Fees School District direct-hired constr. specialist commissioning envelop consultant cost estimating State solar requirement Permits & land use Boundary & topo survey Geotechnical investigation Bond issuance cost Bond program management Furnishings 15% Contingency

Main Building Summary

ASSESSMENT SUMMARY

• Originally built in 1951

6

- Safety and Security Concerns
 - Lack of passive supervision
 - No entry vestibule
 - Offices in the rear
 - Unfenced grounds
- Overall, the exterior of the building is in good condition
 - Exterior windows
 - Exterior siding
- Membrane roof should be replaced
- Flooring is showing wear
- Mechanical and Electrical systems reaching end serviceable of life
- Select site improvements are needed
- Minimal ADA concerns



Main Building Summary

Main Building	w/ inflation for 2021	\$705,285.72
Substructure	\$0.00	
Shell	\$174,141.20	
Interiors	\$60,764.73	
Services	\$232,619.89	
Equipment and Furnishings	\$64,372.90	
Building Site Work	\$166,504.25	
Other:	\$6,882.75	
Facility Condition Index	35.6	
Total Square Footage	3,500 GSF	
School Capacity		
Classrooms	2	
Target Students/Classroom	20	
Capacity	40 students	

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Bus Barn Summary

ASSESSMENT SUMMARY

- Date of construction unknown
- Safety and Security Concerns
 - Single pane windows
- Overall, the exterior of the building is in good condition
 - Exterior siding
 - Membrane roof
- Membrane roof should be replaced
- Some electrical systems reaching end serviceable of life



Bus Barn Summary

Bus Barn	w/ Inflation for 2021	\$150,151.99
Substructure	\$0.00	
Shell	\$31,204.06	
Interiors	\$592.39	
Services	\$24,412.77	
Equipment and Furnishings	\$3,875.46	
Building Site Work	\$88,494.10	
Other:	\$1,573.20	

Facility Condition Index	32.9
Total Square Footage	1,000 GSF

Summer Lane Residence Summary

ASSESSMENT SUMMARY

- Built in 1951
- Safety and Security Concerns
 - No major concerns
- Overall, the building is in good condition
- Some aesthetic improvements needed



Summer Lane Residence Summary

Summer Lane Residence	w/ Inflation for 2021	\$153,840.82
Substructure	\$0.00	
Shell	\$15,501.84	
Interiors	\$47,782.11	
Services	\$72,453.06	
Equipment and Furnishings	\$1,492.00	
Building Site Work	\$16,611.81	
Other:	\$0.00	

Facility Condition Index	9.7
Total Square Footage	3,150 GSF

Storage Shed Summary

ASSESSMENT SUMMARY

- Date of construction is unknown
- No structural concerns
- No lighting
- There is no paved path to building



Storage Shed Summary

Storage Shed		\$41,891.26
Substructure	\$0.00	
Shell	\$4,438.72	
Interiors	\$0.00	
Services	\$2,464.58	
Equipment and Furnishings	\$0.00	
Building Site Work	\$34,987.97	
Other:	\$0.00	

Facility Condition Index	22.7
Total Square Footage	

VISION, GOALS & OBJECTIVES

VISION, GOALS & OBJECTIVES





- Qualify Black Butte SD to receive \$4,000,000 Oregon School Capital Improvement Match (OSCIM)?
- •



• TBD

TBD





- TBD
- TBD

Nows & Wonders

Next Step

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Next Workshop – Set Date Review of Data

- Educational Adequacy
- Prioritization of Needs
 - Building Needs
 - Instructional Needs
- Enrollment & Jefferson County update

Kick-off planning

- Today
- Tomorrow
- Future

