

LRFP Meeting #3
December 7, 2021

BLRB architects



MEETING AGENDA

MEETING #3 – DRAFTING A PLAN TO MEET THE NEEDS



1. INTRODUCTIONS

- Facilitation Team
- Attendees

2. VISION, GOALS, AND OBJECTIVES

- Review goals and objectives
- Discussion and enhancement

3. BONDS 101

- General Obligation (GO) Bond
- OSCIM Program
- Numerical Analysis

4. DRAFTING A PLAN

- Conditions / issues review
- Big Ideas from last meeting
- New big ideas

5. PRIORTIZATION

- By needs
- By cost

6. NEXT STEPS

7. WOWS & WONDERS

VISION, GOALS & OBJECTIVES

- Explore grant funding to supplement capital bond funds (OSCIM, ETO, others)
- Provide a safe and secure facility for students, staff and community
- Deliver a flexible and adaptable school that optimizes learning and teaching, meeting the long-term educational needs of Black Butte students of all ages
- Extend the useful life of Black Butte School while preserving its historic quality and character
- Optimize interior environmental health and resource conservation through the integration of sustainable, maintainable materials and energy-efficient systems
- Create indoor and outdoor group or project-based environmental learning opportunities



BONDS 101

By Simon Levear



DRAFTING A PLAN

BLRB architects



DRAFTING A PLAN

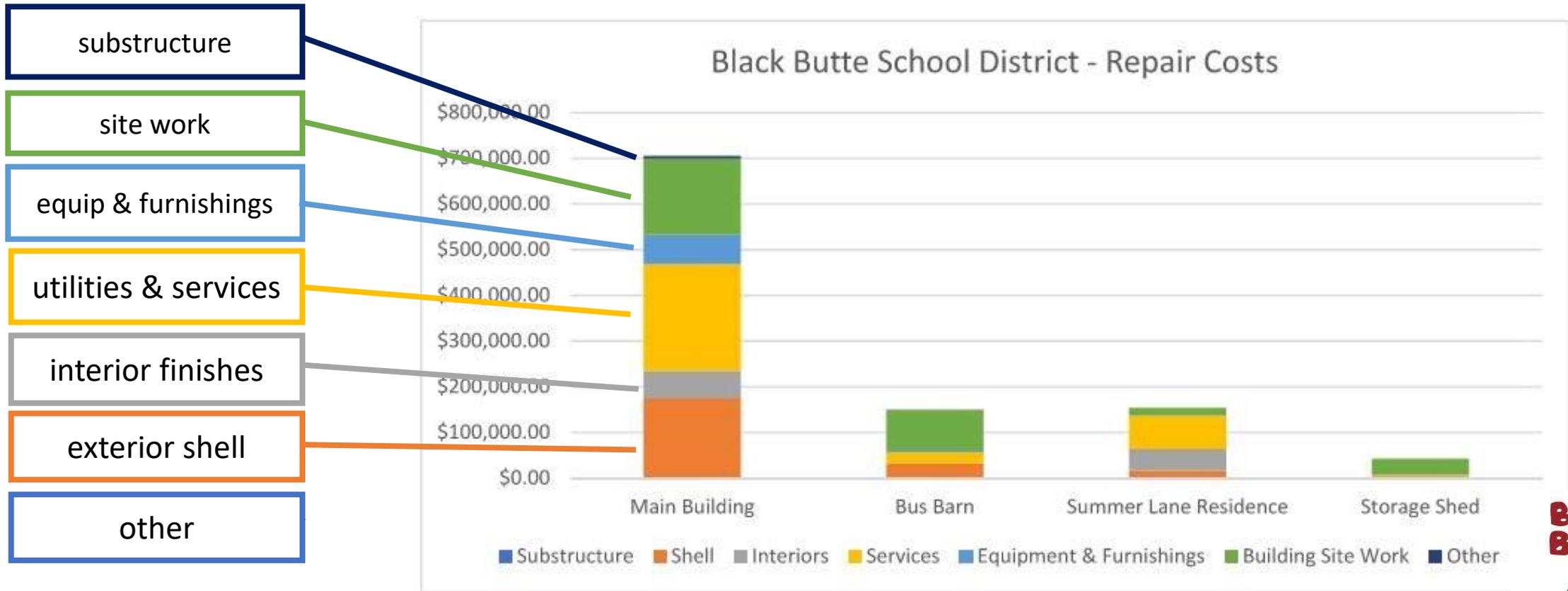


Long Range Facility Plan

Mapping a journey to go forward

- What are Black Butte SD's priorities?
- Where does the Black Butte SD wish to go?
- What are the options?
- What is the budget?
- Where should we start?

Black Butte Schools Conditions Overview



Black Butte Schools Conditions Overview

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



Main Building	w/ inflation for 2021	\$705,285.72
<i>Substructure</i>	\$0.00	
<i>Shell</i>	\$174,141.20	
<i>Interiors</i>	\$60,764.73	
<i>Services</i>	\$232,619.89	
<i>Equipment and Furnishings</i>	\$64,372.90	
<i>Building Site Work</i>	\$166,504.25	
<i>Other:</i>	\$6,882.75	



Shell

- Roof
- Windows

Interiors & FF&E

- Refer to Educational Adequacy

Services

- Mechanical system
- No mech ventilation
- Power distribution system & receptacles
- Low voltage system
- No security system
- No fire alarm system
- No fire sprinkler system

Site

- Seal entry drive
- Pave parking
- Sports court
- Sidewalks
- Site drainage
- Front irrigation
- Site lighting
- Generator

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



Shell

- Roof
- Siding at grade
- Repaint

Interiors & FF&E

- No concerns

Services

- No mechanical ventilation
- Power distribution system & receptacles
- No security system
- No fire alarm system
- No fire sprinkler system
- No plumbing

Site

- Pave parking
- Sidewalk to main bldg
- No water service
- No sewer service

EDUCATIONAL ADEQUACY SUMMARY

CAPACITY, CORE CURRICULUM

- **Core Facilities** - could really use third classroom
- **SPED** – need dedicated space
- **Cafeteria** – sufficient size, but multipurpose space
- **Private Offices** – much needed in main school
- **Media Center** – no dedicated space
- **Restrooms** – no staff restroom

CAPACITY, SPECIALTY PROGRAMS

- **Art and Music** – could really use dedicated spaces
- **Science** – could really use dedicated space, or easily-accessed/stored equipment
- **P.E.** – use MRP in inclement weather (too small)
- **Community Spaces** – need larger community space
- **Sustainability** – want to incorporate more thoroughly in programs



EDUCATIONAL ADEQUACY SUMMARY

TECHNOLOGY

- **Data Network** – needs updates
- **Power Distribution** – need more outlets in MRP
- **Audio Enhancement** – would use if had it
- **Video/Interactive Technology** – needs updates
- **Fire and Life Safety** – no fire alarm system

INSTRUCTIONAL AIDES

- **Teacher/ Student Storage** – need more
- **Student Display Spaces** – need more
- **Fixtures, Furniture, and Equipment** – inadequate



EDUCATIONAL ADEQUACY SUMMARY

PHYSICAL CHARACTERISTICS

- **Core Curriculum** – Works okay
- **Art and Music** – N/A as no dedicated spaces
- **Science** – N/A as no dedicated spaces
- **PE/ Athletics** – N/A as no dedicated spaces
- **Special Needs** – N/A as no dedicated spaces

Learning Environment

- **HVAC** – needs to be replaced
- **Natural Ventilation** – need operable windows
- **Indoor Air Quality** – need ventilation system
- **Day-Lighting** – great in classrooms, poor in MPR
- **Acoustics** – need improvements
- **Accessibility** – relatively acceptable



EDUCATIONAL ADEQUACY SUMMARY

SUPERVISION AND SECURITY

- **Passive Security/ Visibility** – inadequate
- **Physical Barrier/ Control** – inadequate
- **Access Controls/ Camera** – inadequate
- **Site/ Landscape** – no issues

RELATIONSHIP OF SPACES

- **Proximity to Shared Space** – very space is a shared
- **Outdoor Learning** – great access
- **Bus Access** – not clearly delineated
- **Parking Access** – no dedicated parking, parent drop off is a challenge
- **Pedestrian Access** – No sidewalks, but little concern
- **Playground/Field Access** – great access



DRAFTING A PLAN – BIG IDEAS

BIG IDEAS FROM LAST MEETING

1. SAFETY & SECURITY IMPROVEMENTS
2. OPERATIONS & INSTRUCTIONAL IMPROVEMENTS
3. ENERGY CONSERVATION & IMPROVEMENTS
4. ASSET PRESERVATION (AKA MAINTENANCE)



DRAFTING A PLAN – BIG IDEAS

1. SAFETY & SECURITY IMPROVEMENTS

- Provide secure vestibule and ADA doors
- Remove all asbestos
- Provide access controls and FOBs
- Need to make accommodations for facility being used as community hub during disasters



DRAFTING A PLAN – BIG IDEAS

2. OPERATIONS & INSTRUCTIONAL IMPROVEMENTS

- Add third flexible and functional classroom – retain flexible MRP space
- Provide additional private offices
- Provide covered outdoor learning area/play structure/community space
- Incorporate highly efficient HVAC systems as learning
- Add restroom to bus barn
- Add another office to bus barn for facility use
- Provide staff restroom
- Create dedicated science and music spaces
 - Could be part of third classroom
 - Provide storage and easy access to science supplies
- Provide storage and easy access to music equipment – display guitars on wall
- Need acoustical separation from MPR and classroom and wherever music room is
- Update storage and add student display areas
- Redesign center room between two classrooms to be mud room



DRAFTING A PLAN— BIG IDEAS

3. ENERGY CONSERVATION

- Replace all lights with LED
- Provide operable windows
- Provide ceiling fans
- Provide solar panels
- Remove greenhouse (if continue to use as teaching space)
- Provide rain collection /harvesting system
- Replace / upgrade HVAC system

4. ASSET PRESERVATION (AKA MAINTENANCE)

- Reroof building
- Pave parking lot



DRAFTING A PLAN— Discussion



Discussion

- What are YOUR Priorities?
- Why are these important?
- How do we want to rank them?
- Get ready to vote for your favorites

NEXT STEPS



- Review Costs of Each Big Idea
- Discuss Options and Alternatives
- Perform Multi-level Voting

Next Workshop – Meeting #4: January 10, 2022

WOWS & WONDERS



THANK YOU!!!

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