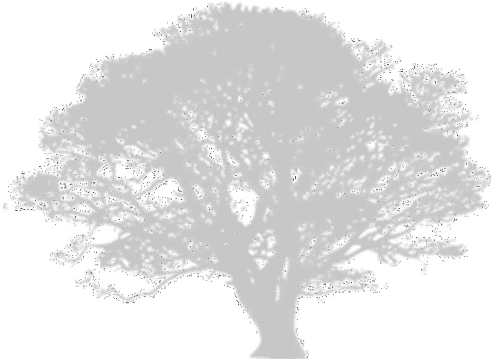


# Black Oak Mine Unified School District

*"Committed to educational excellence."*

## A Long Range Facilities Master Plan 2030 VISION

*February 12, 2019*



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## The Team | JK Architecture + Engineering



**DEREK LABRECQUE**  
Partner  
EDUCATIONAL PLANNER



**ANDREW TODD**  
Associate  
PROJECT ARCHITECT



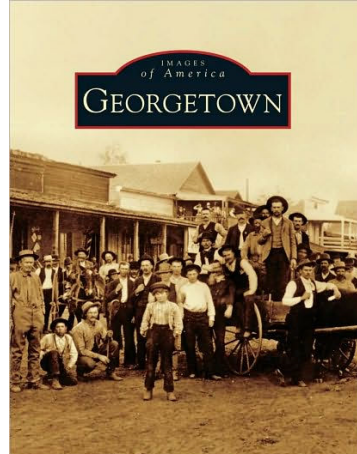
**LISA HALPIN**  
Facility Planner  
BIM DESIGNER

- Located in Auburn
- Passion for the Schools as the Center of Community
- Over 30 Years in Educational Architecture
- Expertise in 21<sup>ST</sup> Century, Flexible, Learning Environments
- \$1B in DSA Educational Facilities
- Master Planned over \$4B in Educational Facilities
- Sustainable Focus; Education + Facilities + Operating Costs + Return on Investment

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## Steering Committee | Agenda

- 4:30 Welcome + Introductions
- 4:40 Master Planning Philosophy + Approach + Timeline
- 4:55 BOMUSD + Community: Past + Present + Future
- 5:10 BOMUSD Vision for 2030  
*(Individual Reflections)*
- 5:15 Report Out
- 5:25 Your PEAK Learning Experience  
*(1:1 pair sharing)*
- 5:35 Report Out
- 5:50 BOMUSD Vision; Context + Content + Learning Process  
*(Small Group Process)*
- 6:15 Report Out
- 6:20 Case Study
- 6:25 Reflections + Next Steps + Homework
- 6:30 Adjourn



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## Master Plan | Philosophy

### A Comprehensive Living Document that Links:

**EDUCATION** | Vision + Goals

+

**FACILITIES** | Existing Facility Conditions + Needs

+

**PARTNERSHIPS** | BOMUSD'S Parent + Community Engagement

**Equals =**

**Long Range Road Map  
for Achieving BOMUSD's  
2030 Vision**

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## Master Plan | Approach

### IMAGINE

*“Logic will get you from A to B. Imagination will take you everywhere” ~ Albert Einstein*

### DESIGN

*“First we shape our buildings...then they shape us”  
~ Winston Churchill*

### CREATE

*“The thing constructed can only be loved after it is constructed; but the thing created is loved before it exists” ~ Gilbert Chesterton*

**Step 1** | Capture the Big Picture “Vision”

**Step 2** | Identify Educational Goals & Needs

**Step 3** | Assess Existing Conditions

**Step 4** | Develop Transformation Concepts & Priorities

**Step 5** | Document a Comprehensive Facilities Master Plan

**Step 6** | Approve “Black Oak Mine USD 2030 VISION”

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## IMAGINE: Step 1 | Capture the Big Picture Vision

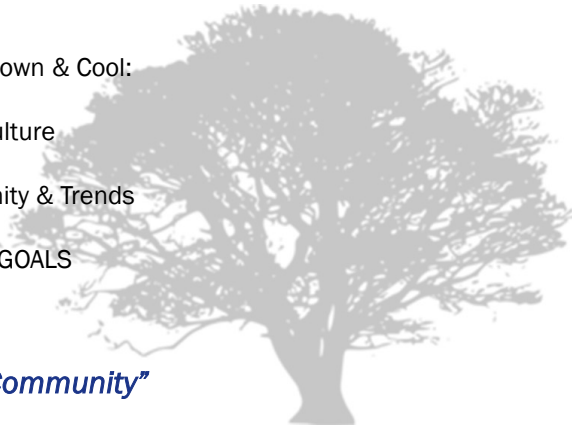
### BOMUSD'S Vision & Mission:

*"Committed to educational excellence."*

The Communities of Georgetown & Cool:

- Past | History & Culture
- Present | Community & Trends
- Future | VISION & GOALS

*"Schools as Center of Community"*



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## IMAGINE: Step 2 | Identify Education Goals & Needs

### BOMUSD's Strategic Plan / LCAP:







- Goal 1:** Ensure all school sites have safe, welcoming and inclusive climates for all students and their families, so that all students are in their classes ready to learn.
- Goal 2:** Provide high quality classroom instruction and curriculum with an access to a broad course of study promoting school college and career readiness.
- Goal 3:** Reduce the achievement gap by ensuring that all systems are culturally, linguistically, and equitably responsive to the needs of our students.



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## DESIGN: Step 3 | Assess Existing Conditions

“Create A Living Document”

 <p><b>Sustainable Sites</b></p> <ul style="list-style-type: none"> <li>- School Entry &amp; Drop-off, Parking &amp; Drives</li> <li>- Outdoor Activity</li> <li>- Campus Core</li> </ul>	 <p><b>Indoor Environmental Quality</b></p> <ul style="list-style-type: none"> <li>- Electrical &amp; Lighting Systems</li> <li>- Technology Systems</li> <li>- Security Systems</li> </ul>
 <p><b>Water Efficiency</b></p> <ul style="list-style-type: none"> <li>- Site Utilities &amp; Infrastructure</li> <li>- Plumbing Systems</li> <li>- Fire Protection Systems</li> </ul>	 <p><b>Energy &amp; Atmosphere</b></p> <ul style="list-style-type: none"> <li>- HVAC Systems</li> <li>- Specialty Systems</li> <li>- Alternative Energy Systems &amp; Savings</li> </ul>
 <p><b>Materials &amp; Resources</b></p> <ul style="list-style-type: none"> <li>- Signage &amp; Door Hardware</li> <li>- Interior Finishes</li> <li>- Exterior Finish</li> </ul>	 <p><b>Leadership, Education &amp; Innovation</b></p> <ul style="list-style-type: none"> <li>- 21<sup>st</sup> Century Learning</li> <li>- Enhance the Educational Climate</li> <li>- The Whole Child</li> </ul>

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## BOMUSD | School Site Assessments

1. Conduct Individual school site surveys soliciting input from:
  - Administrators
  - Teachers
  - Maintenance & Grounds
  - Parents
  - Students

*Goal to complete survey by Mid/Late February*



2. Survey school site campus with representatives of district and/or school site maintenance & grounds staff
  - Interview school site principals
  - Discuss opportunities & constraints
  - Conduct school site assessment

*Goal to conduct Interviews & Assessments  
Late February – Early March*



3. Solicited input from steering committee & community workshops. (*Ongoing*)

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## DESIGN: Step 4 | Develop Transformation Concepts

### Facility Needs; The things we...

- Have to do: Code & Health Safety
- Need to do: Maintenance & Operations
- Want to do: Educational & Facility Enhancements

### Identify Funding Strategies

- Traditional, Alternative Funding
- Public - Private Partnerships
- Community + Joint-Use
- Self Funding Strategies + General Savings
- Prop 39 + State Eligibility
- Local Opportunities



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## CREATE: Step 5 | Document the Facilities Master Plan

### OUTCOMES:

- Recommended Improvements:
  - Code & Life Safety
  - Maintenance & Operations
  - Equity Enhancements
  - Transformation
- Alignment of Facilities with LCAP Goals
- School Site Safety & Security
- Capacity Utilization
- Cost Estimating & Projections



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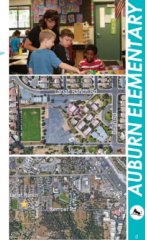
# CREATE: Step 6 | Approve: BOMUSD 2030 Vision

## Auburn Elementary School Mission

The goal is to create a school that is a place where students, staff, and community members work together to create a positive learning environment for all students.

## Narrative Summary

The Auburn Elementary School is a public school located in the Black Oak Mine area of the Black Oak Mine Unified School District. The school is currently housed in a building that was constructed in 1980. The building is in need of significant renovation and repair. The school is currently housed in a building that was constructed in 1980. The building is in need of significant renovation and repair. The school is currently housed in a building that was constructed in 1980. The building is in need of significant renovation and repair.



## Assessment | Summary



## School Site Narratives

### Assessment | Site Constraints + Opportunities



School Site Diagram | Existing Constraints + Opportunities

## School Site Assessment Summary

### Assessment | Transformation Concepts



School Site Diagram | Transformation Concepts

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# MASTER PLAN: Schedule

## FMP Kick-Off Meeting

Introduction + Process  
January 30<sup>th</sup> @ 1:00 - 3:00 pm



## Steering Committee Workshop #1

VISION + GOAL  
February 12<sup>th</sup> @ 4:30 - 6:30 pm

## Steering Committee Workshop #2

NEEDS  
March 12<sup>th</sup> @ 4:30 - 6:30 pm

## Board Presentation #1

VISION + GOALS + NEEDS  
March 14<sup>th</sup> @ 7:00 pm

## Steering Committee Workshop #3

Preliminary Concepts  
April 9<sup>th</sup> @ 4:30 - 6:30 pm

## Steering Committee Workshop #4

FMP Concepts  
May 14<sup>th</sup> @ 4:30 - 6:30 pm

## Board Presentation #2

FMP Concepts  
June 13<sup>th</sup> @ 7:00 pm

## Steering Committee Workshop #5

Draft FMP Review  
August 2019

## Board Presentation | Final FMP

September 12<sup>th</sup> @ 7:00 pm


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## Black Oak Mine USD | Past + Present + Future

- Gold Rush Era & Mining
  - Nickname: Growlersburg
- CA Historical Landmark #484
- Forestry & Logging







BLACK OAK MINE UNIFIED SCHOOL DISTRICT | 2030 VISION | 16

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## Black Oak Mine USD | Past + Present + Future

- Forestry & Logging Industry
- Recreational Opportunities
- Generational Ties
- Cradle-to-Career Thinking
- Relationship Based – Small Enrollment
- Community Partners
  - Georgetown Divide Recreation District
  - Divide Wellness Center
  - Georgetown Divide Ready by 21
  - Divide Ready by 5
  - First 5
  - Community Based Organizations in El Dorado County
  - Music on the Divide
  - Girl Scouts
- Internet Bandwidth
- The “Divide” – Branding



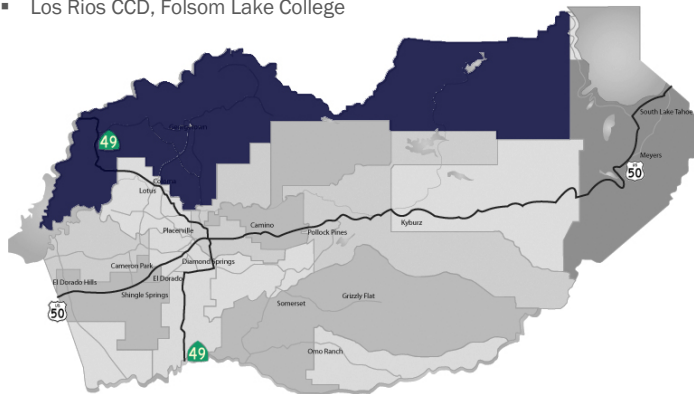
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## Black Oak Mine USD | Past + Present + Future

### *Vision | Schools as Center of Community*

#### Opportunities / Potential Partners

- Black Oak Mine & Outdoor Learning
- Garden Valley Fire Department: Fire Science & Paramedics
- Los Rios CCD, Folsom Lake College
- El Dorado County Library
- Forestry & Logging: CTE Mill Program
- Entrepreneur; “incubation”



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## Black Oak Mine USD | VISION for 2030

*On a sticky note answer this question:*

***What is your  
vision for  
BOMUSD?***



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## YOUR PEAK LEARNING EXPERIENCE

*At your table, choose a partner and share a peak learning experience; when you were truly engaged and excited about what you were learning:*

- Where were you?
- What were you feeling?
- Who was with you?
- What made it a peak experience?
  
- How is it different from the way we are currently teaching our kids in school?

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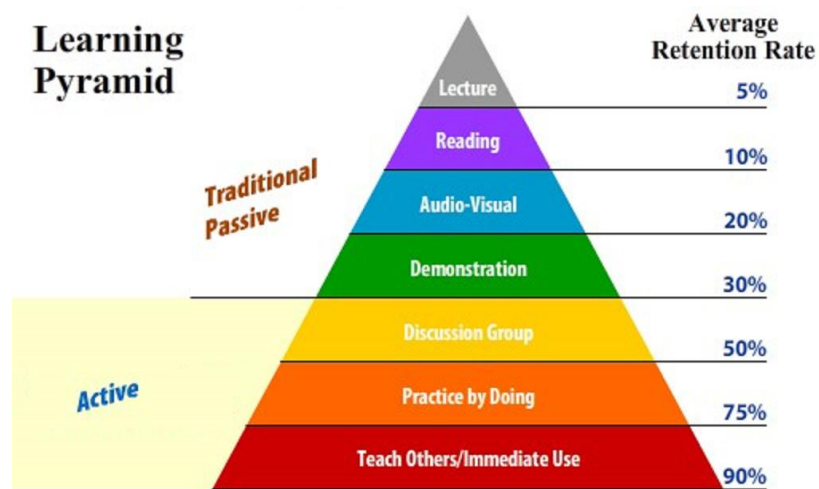
## DESIGNING FOR THE WHOLE LEARNER



Howard Garner's  
Theory of Multiple Intelligences (1991)

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## DESIGNING FOR THE WHOLE LEARNER



National Training Laboratories

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**Black Oak Mine USD | Form Follows...**

*At your table groups, take 15 minutes (5 min per category) to Identify your vision for BOMUSD relative to Context, Content & Learning Process*

**CONTEXT**

WHERE DO WE LEARN?

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**CONTENT**

WHAT DO WE LEARN?

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**LEARNING PROCESS**

HOW DO WE LEARN?

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*Representative of each table to share with Large Group.*

**Black Oak Mine USD | Form Follows...**

**65% OF TODAY'S  
GRADE SCHOOL  
CHILDREN WILL  
END UP IN JOBS  
THAT HAVEN'T BEEN  
INVENTED YET**

#MLTSfilm

**CASE STUDY | Hazel Wolf: E-STEM K-8 School**  
Seattle, Washington



NAC Architecture

<https://youtu.be/Ec5MPxO43p4>

**CASE STUDY | Meadowdale Middle School**  
Edmonds School District, Lynnwood WA



Integrus Architecture

<http://www.youtube.com/watch?v=N8NvXRon18E&feature=share&list=UUx6J6D4QVb-itCoKn-bG08w>

# CASE STUDY | Pathways Innovation Center

Natrona County, Casper, WY



Cunningham Group Architecture



<https://youtu.be/z9uL967oLu0>

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## Black Oak Mine USD 2030 | HOMEWORK: PART 1

**Single image that best reflects your campus educational program**

Georgetown  
School of Innovation (NTN)

**Single image that best reflects your campus educational program**

Northside  
STEAM School

**Single image that best reflects your campus educational program**

Golden Sierra  
Learning with Purpose

**Single image that best reflects your campus educational program**

Otter Creek  
Elementary School

**Single image that best reflects your campus educational program**

American River Charter  
"Soaring to New Heights Together"

**Single image that best reflects your campus educational program**

Divide High School

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## Black Oak Mine USD 2030 | HOMEWORK: PART 2

Considering the District's:

- Vision | Schools as Center of Community
- Strategic Plan/LCAP goals
  - Goal 1: Safe, Welcoming &

Inclusive

- Goal 2: College & Career

Readiness

- Goal 3: Supporting all

Learners



1. What examples of site and/or building facilities that currently exist in the District or on your Campus that adequately support these goals?

2. What existing asset(s) opportunities in BOMUSD and/or the Community(s) that could be improved to support these goals?

3. What site and/or building facilities are needed to fulfill BOMUSD's vision & goals?



BLACK OAK MINE UNIFIED SCHOOL DISTRICT | 2030 VISION

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## Black Oak Mine USD 2030 | Next Steps

Steering Committee Workshop #2: GOALS + NEEDS

March 12<sup>th</sup> @ 4:30pm - 6:00pm



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