

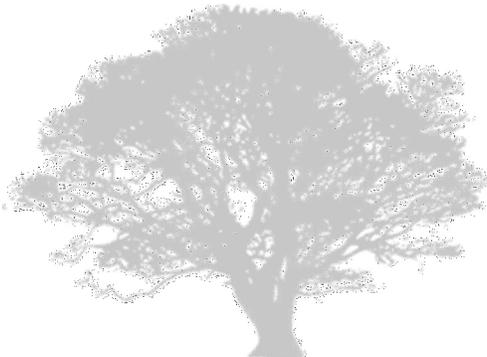
# Black Oak Mine Unified School District

*"Committed to educational excellence."*

## A Long Range Facilities Master Plan

### 2030 VISION

*March 12, 2019*

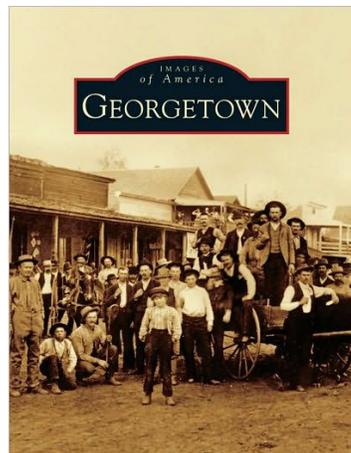


**JK** ARCHITECTURE  
ENGINEERING

1

## Steering Committee | Agenda

- 4:30 Welcome + Introductions
- 4:35 Highlights from FMP Workshop #1
- 4:45 Principles for 21<sup>st</sup> Century Schools | Trends
- 5:00 Large Group Reflections
- 5:10 LCAP Goals #1-3 | NEEDS
  - Activity 1: (5:10 – 5:25)
  - Group 1: ES + Group 2: MS + Group 3: HS
  - Activity 2: (5:25 – 5:40)
  - Group 1: MS + Group 2: HS + Group 3: ES
  - Activity 3: (5:40 – 5:55)
  - Group 1: HS + Group 2: ES + Group 3: MS
- 5:55 Large Group Report Out
- 6:05 School Site Constraints & Opportunities
- 6:25 Reflections + Next Steps
- 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*

**Step 1** | Capture the Big Picture "Vision"

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

### DESIGN

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

**Step 3** | Assess Existing Conditions

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

### CREATE

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

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

**Step 6** | Approve "Black Oak Mine USD 2030 VISION"

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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

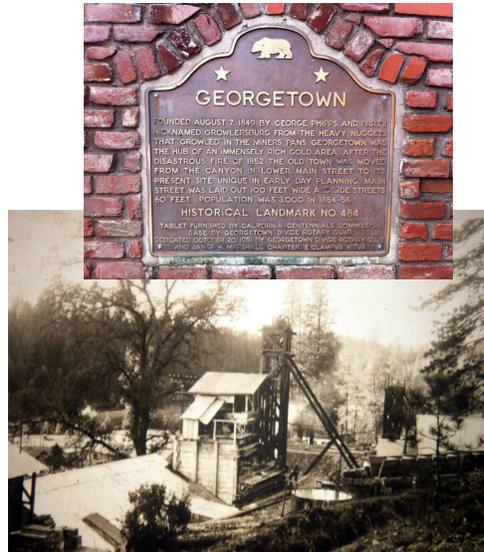
### Board Presentation | Final FMP

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



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

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



**GEORGETOWN**

FOUNDED AUGUST 7, 1849 BY GEORGE PHIPPS AND PARTNERS  
 NAMED GROWLERSBURG FROM THE HEAVY NUGGETS  
 THAT GROWED IN THE MINES. GEORGETOWN WAS  
 THE HUB OF AN IMMENSELY RICH GOLD AREA. AFTER THE  
 DISASTROUS FIRE OF 1852 THE GOLD TOWN WAS MOVED  
 FROM THE CANYON IN LOWER MAIN STREET TO THE  
 PRESENT SITE. UNIQUE IN EARLY DAY PLANNING, MAIN  
 STREET WAS LAY OUT 100 FEET WIDE & 40-100 STREETS  
 60 FEET. POPULATION WAS 3,000 IN 1854-56.

**HISTORICAL LANDMARK NO. 486**

MARKET PLACED BY CALIFORNIA HISTORICAL COMMISSION  
 TABLE PROVIDED BY GEORGETOWN 1922 ROTARY CLUB  
 PROVIDED COPY IN 1960 BY GEORGETOWN 1922 ROTARY CLUB  
 AND SANG & WATSON CO. CHAPTER 8 CLAIMED 1978

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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”



BLACK OAK MINE UNIFIED SCHOOL DISTRICT



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## Black Oak Mine USD | VISION for 2030

*What is your vision for BOMUSD?*



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## Black Oak Mine USD | VISION for 2030

### “Schools as Centers of Community”

#### LEARNING

- Quality Instruction
- Exciting & Unique
- Challenging Opportunities
- Child Centered Programs
- Trade Education
- High Levels of Education
- Community College
- High Tech – High Touch
- Outside “4” Walls

#### FACILITIES

- Inviting
- Easier Site Circulation
  - Bus & Parents
- State of the Art
- Unique & Quality
- “Green” Schools
- Virtual Classrooms
- New Furniture & Equip.
- Multipurpose Fields
- Gym & Sport Facilities
- Year-Round Community Center

#### COMMUNITY

- Learning Centers
- Feeling & Engagement
- Center of the Divide
- Source of Pride
- Critical & Essential
- Human Centered
- Lifelong / Generational
- Public / School Library Interface

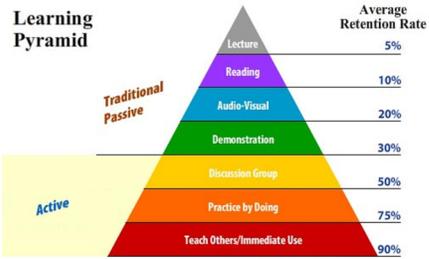
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## DESIGNING FOR THE WHOLE LEARNER

- Real-World & Relevant
- Hands-on & Engaging
- Purpose Driven & Fun



Howard Gardner's Theory of Multiple Intelligences



National Training Laboratories

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

### CONTEXT: WHERE WE LEARN

Labs Fields  
 Online On Stage  
 Home Work  
 Gym Camp  
 Gardens Nature  
 Lunchroom Libraries  
 Classrooms Field Trips  
 Band Rooms  
 Church  
 Social Media  
 Shop Class  
 Competitions  
 Maker Spaces  
 Extra-Curricular  
 Internships/ROP  
 Recreation Area  
 Fire Department  
 Community

### CONTENT: WHAT WE LEARN

Arts Citizenship  
 Critical Thinking  
 Customer Service  
 Democracy  
 Emotional Development  
 Failure Follow  
 Directions  
 History Math  
 Patience Physical Fitness  
 Perseverance  
 Responsibility  
 ROP / Tech Skills  
 Science  
 Sportsmanship  
 Social Skills & Norms  
 Success  
 Self Reliance  
 Tolerance

### LEARNING PROCESS: HOW WE LEARN

Acting Asking  
 Collaborating  
 Constructing  
 Competition  
 Doing Failure  
 Experiences  
 Experimentation  
 Exposure  
 Imagination  
 Lectures Teaching  
 Observation  
 Practice Reading  
 Repetition  
 Research  
 Success

*Does this outline a new definition for a Classroom / Learning Environment?*

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



TINKER NIGHT! Hands-on activities  
 Georgetown School of  
 Innovation (NTN)



Northside  
 STEAM School



WES Watershed Education Summit:  
 every year with other high schools...real,  
 practical science!

Golden Sierra  
 Learning with Purpose



One room School House Tk thru  
 5th. Annual musical, full class  
 production  
 Otter Creek  
 Elementary School



Lion King Production  
 American River Charter  
 "Soaring to New Heights Together"



Ceramics class  
 Divide High School

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## Principles for 21<sup>st</sup> Century Schools | Trends



**SCHOOL**

**LIFE**

BLACK OAK MINE UNIFIED SCHOOL DISTRICT | 2030 VISION | 15

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## Principles for 21<sup>st</sup> Century Schools | Trends

Shift in Educational Delivery

Mid-20<sup>th</sup> Century Learning:



Emerging 21<sup>st</sup> Century Learning:

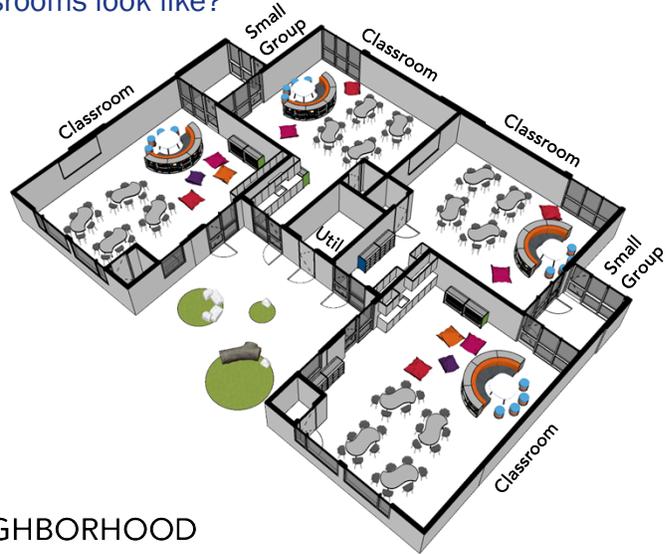


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## Principles for 21<sup>st</sup> Century Schools | Trends

What do our classrooms look like?



LEARNING NEIGHBORHOOD

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## Principles for 21<sup>st</sup> Century Schools | Trends

What do our classrooms look like?



LEARNING NEIGHBORHOOD

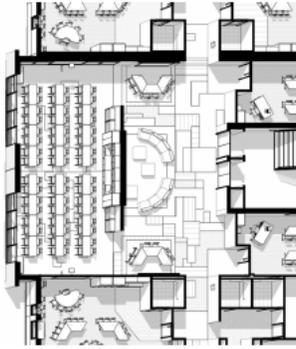
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## Principles for 21<sup>st</sup> Century Schools | Trends

What do our classrooms look like?



BLACK OAK MINE UNIFIED SCHOOL DISTRICT | 2030 VISION

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## Principles for 21<sup>st</sup> Century Schools | Trends

21<sup>st</sup> Century Furniture



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## Principles for 21<sup>st</sup> Century Schools | Trends

### Maker Spaces, Media Labs, STEAM Labs



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## Principles for 21<sup>st</sup> Century Schools | Trends

### Green Schools



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## Principles for 21<sup>st</sup> Century Schools | Trends

### Biophilic Design

#### Biophilic Design-

An architectural framework that weaves the patterns and forms of nature into the built environment to strengthen the human-nature connection.



## Principles for 21<sup>st</sup> Century Schools | Trends

### Outside Learning Spaces



## Principles for 21<sup>st</sup> Century Schools | Trends

### Teacher Collaboration Centers



## Principles for 21<sup>st</sup> Century Schools | Trends

### Student Community & Culture



## Principles for 21<sup>st</sup> Century Schools | Trends

### Schools as Center of Communities

- Part of a Larger Social Order
- Shared Interests
- Safety
- Comfort & Inclusivity
- Valued and Relevant



Orange County Public Schools, Orlando, FL

<p><b>Rosen Preschool</b></p> <p><b>HARRIS ROSEN FOUNDATION</b></p> <ul style="list-style-type: none"> <li>• Early Education for Kindergarten Readiness</li> <li>• Feel Safe &amp; Secure</li> <li>• Welcoming to the Community</li> <li>• State of the Art Equipment</li> <li>• Outdoor Play Area</li> </ul>	<p><b>OCPS ACE K-8</b> Orange County Public Schools</p> <ul style="list-style-type: none"> <li>• 1200 Student Stations</li> <li>• Athletics</li> <li>• Food Service</li> <li>• Media Center</li> </ul>	<p><b>OCPS Jones High</b> Orange County Public Schools</p> <p>Students Awarded Broad Prize Scholarship Jones High School, Orange County, FL</p>
<p><b>After School Programs</b></p> <p><b>BOYS &amp; GIRLS CLUBS OF AMERICA</b></p> <ul style="list-style-type: none"> <li>• Education &amp; Career Programs</li> <li>• Character &amp; Leadership Programs</li> <li>• Health &amp; Life Skills</li> <li>• The Arts Programs</li> <li>• Sports, Fitness and Recreation</li> </ul>	<p><b>College Education</b></p> <p>Full Scholarship to the University of Central Florida</p> <p>Full Scholarship to the University of Central Florida College of Medicine</p>	<p><b>Community Programs</b></p> <p>Valencía College</p> <ul style="list-style-type: none"> <li>• Community School</li> <li>• Bridge between K8 and College</li> <li>• Evening Programs</li> <li>• Adult Programs</li> <li>• Community Clinic</li> </ul>

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## Principles for 21<sup>st</sup> Century Schools | Trends

### School + Community Facilities



Winters High School  
Winters Branch Public Library;  
County of Yolo, CA

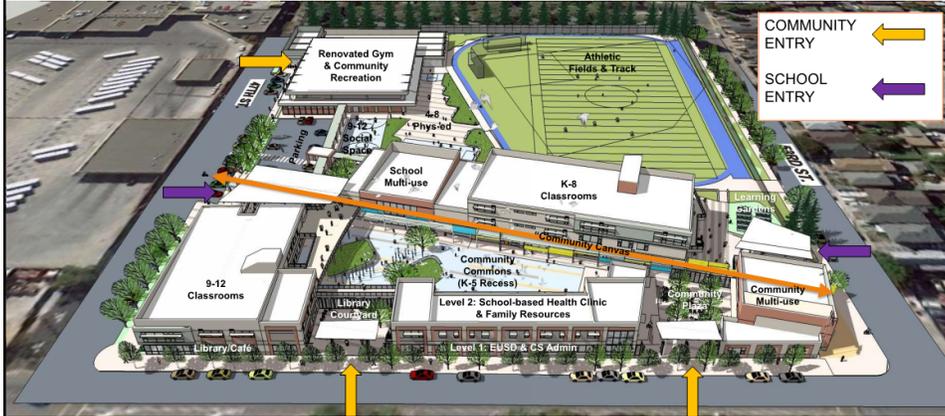


Hillsdale Elementary in Partnership:  
YMCA, City of Meridian, Meridian Library  
District, St. Lukes Health Systems

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# Principles for 21<sup>st</sup> Century Schools | Trends

## School + Community Facilities



Emeryville Center of Community Life

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# Black Oak Mine USD 2030 | Reflections

What are your likes & dislikes when considering these Trends & Principles for 21<sup>st</sup> Century Schools?

### Likes

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### Dislikes

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## Black Oak Mine USD | Strategic Plan

*If form follows function, then  
form follows curriculum....*

### **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.

## Black Oak Mine USD 2030 | Elementary School(s)

Vision | School as Center of Community

Goals  Facility Needs

**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.

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**Goal 2:** Provide high quality classroom instruction and curriculum with an access to a broad course of study promoting school college and career readiness.

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**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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**Other**

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## Black Oak Mine USD 2030 | Junior High School

Vision | School as Center of Community

### Goals Facility Needs

**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.

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**Goal 2:** Provide high quality classroom instruction and curriculum with an access to a broad course of study promoting school college and career readiness.

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**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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**Other**

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## Black Oak Mine USD 2030 | High School

Vision | School as Center of Community

### Goals Facility Needs

**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.

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**Goal 2:** Provide high quality classroom instruction and curriculum with an access to a broad course of study promoting school college and career readiness.

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**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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**Other**

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# American River Charter | Site & Facility Analysis

“Soaring to New Heights Together”  
Grades: K - 6

## Constraints

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## Opportunities

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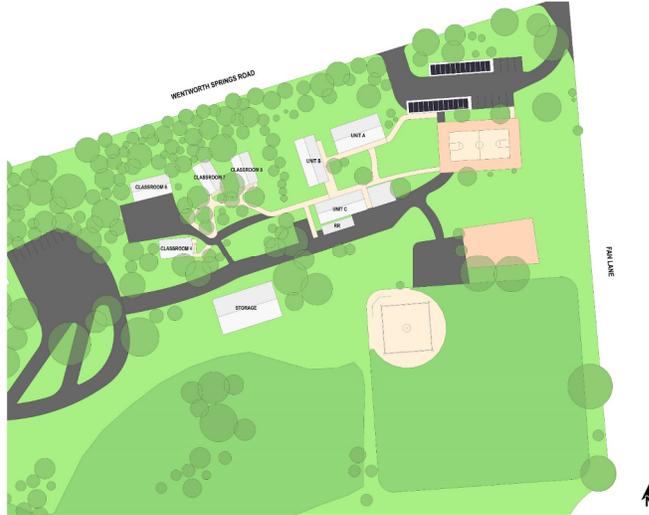
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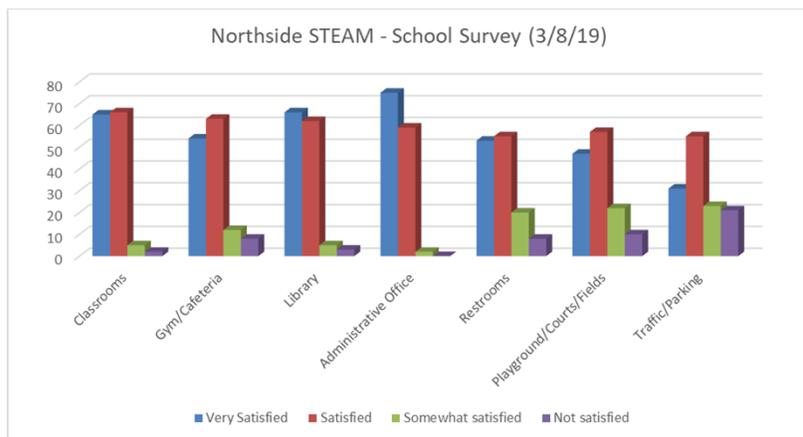


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# Northside STEAM School | School Survey

136 Responses



# Northside STEAM School | Site & Facility Analysis

Grades: K - 6

## Constraints

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## Opportunities

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# Georgetown School | School Survey

74 Responses

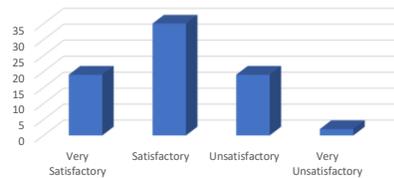
The furniture in the classroom supports the educational program.



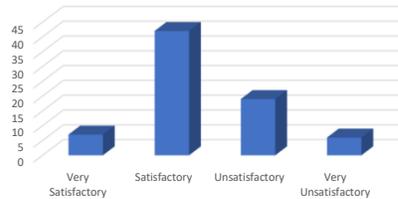
Core facilities (including multipurpose/gym, administration, library/media center) at your site are adequate to support the needs of the staff and students.



Our site has sufficient amount, type and condition of turf, hard courts, and playground equipment.



Traffic, parking and circulation work well for staff, parents and students.



## Georgetown School | Site & Facility Analysis

School of Innovation (NTN)  
Grades: K - 6

### Constraints

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### Opportunities

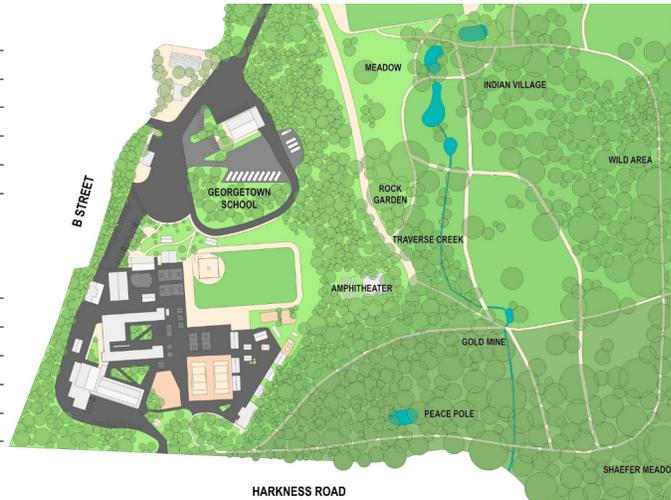
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## Otter Creek Elementary School | Site & Facility Analysis

Grades: K - 6

### Constraints

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### Opportunities

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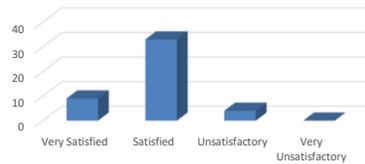
## Golden Sierra Jr & Senior High | School Survey

46 Responses

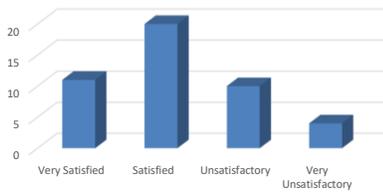
The teaching environments support high quality classroom instruction that promote college and career readiness.



Core facilities (including multi-purpose/gym, administration, library/media center) at your site are adequate to support the needs of the staff and students.



The furniture in your classroom supports the educational program.



The technology in your classroom supports the educational program.



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## Golden Sierra Jr & Senior High | Site & Facility Analysis

Learning with Purpose

Grades: 7-12

### Constraints

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### Opportunities

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## Divide High School | Site & Facility Analysis

Grades: 9-12

### Constraints

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### Opportunities

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## Drug Free School & District Office | Site & Facility Analysis

### Constraints

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### Opportunities

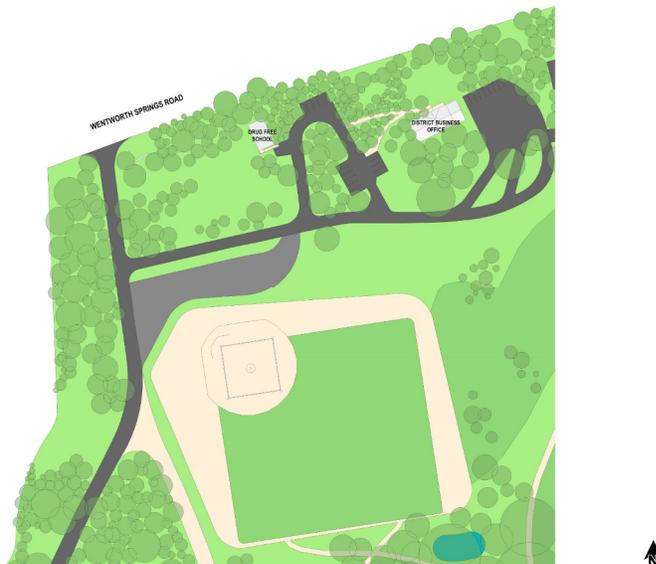
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## Black Oak Mine USD 2030 | Next Steps

### Steering Committee Workshop #3: PRELIMINARY CONCEPTS

April 9<sup>th</sup> @ 4:30pm – 6:30pm



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