

Two female students are standing in a science classroom, both wearing white lab coats and smiling at the camera. The student on the left has long blonde hair, and the student on the right has long, dark, curly hair. In the background, there are human skeletons on a table, a student working on a laptop, and a large diagram of the human circulatory system on a table.

# BVSD Facilities Critical Needs 2022

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# Investing in our Schools

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Boulder Valley School District

## By the Numbers



**29,000**  
Students

#

**1**

**Best School District  
in Denver Area**

according to niche.com 2022

**56**  
Schools



Boulder Valley School District has 56 total schools in the district in 11 communities spread over 500 square miles.



**4,500**

staff employed by the district



**91.9%**

on-time  
graduation  
rate for the  
class of 2021



**Forbes  
Magazine  
top employer  
in Colorado**

**AA+**

Bond Rating for  
strong fiscal  
management

## Executive Summary

In Boulder Valley School District (BVSD), we are privileged to have a community that values public education and supports it in numerous ways. BVSD voters have repeatedly trusted the District to make fiscally responsible decisions with public funds, and we continue to deliver on our promise to be a good steward of taxpayer money.

In fact, we are very proud that the district was able to complete more projects than originally planned during our last bond project ([Building for Student Success - 2014](#)), all thanks to excellent fiscal management of those taxpayer dollars.

Furthermore, BVSD has maintained strong bond ratings, including an AA+ rating from Fitch Ratings, indicating the district's strong financial situation and management. The district has also long been recognized by both the Association of School Business Officials International (ASBO) and the Government Finance Officers Association (GFOA) for its outstanding work in transparently reporting its finances.

BVSD's mission is to create challenging, meaningful, and engaging learning opportunities so that all children thrive and are prepared for successful, civically engaged lives. Our strategic plan, All Together for All Students, aims to go even further by bringing our entire community together to close long standing achievement and opportunity gaps.

**Where students learn matters.** In order for students to learn, they need environments that are safe, functional, and comfortable. Additionally, it takes consistent maintenance to ensure taxpayer-funded facilities are ready for students and staff and everything they accomplish on a daily basis.

In 2021, BVSD conducted a districtwide assessment to update our facility database which will help us understand and plan for on-going maintenance and replacement cycles of materials, equipment, and systems. The database identifies more than \$670M in facility needs that will come due in the next 10 years as our buildings age and major systems reach their end of life. The 2022 Critical Needs Plan represents \$350M of the District's highest priorities needing to be addressed in the next four years in order to optimize taxpayer investments to extend the useful life of buildings worth investing in and replacing a school that has reached the end of its service life.

In addition to maintaining our aging buildings, the Critical Needs Plan also calls for investments in updating secondary schools to better provide opportunities for more students to gain valuable, hands-on experience, and earn college credit with career and technical education (CTE) programs. Our challenge is to prepare students for future success in careers

# Investing in our Schools

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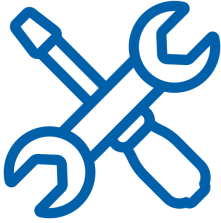


that may not even exist today. It is imperative to create these opportunities for our graduates now to give them every advantage for success in the rapidly changing world of work.

We also know that in the coming years additional capacity will be needed in the northeastern area of our district which is still growing. Construction of an elementary school in Erie will accommodate new students and relieve overcrowding in other district schools.

An investment in BVSD facilities, addressing the critical needs listed in this document, will make a dramatic difference for our students and staff today and well into the future.

## Critical Needs At a Glance



### Aging Buildings

**All students will benefit from safe, functional, comfortable schools; Taxpayer investments are optimized by extending the useful life of facilities.**

BVSD owns and operates 61 buildings constructed in nearly every decade of the last 140 years. Over time, building materials and equipment age, wear out, and become outdated. BVSD must invest in maintaining and updating facilities **on an ongoing basis** to ensure they are safe and functional and can continue to serve students for decades to come.

In some cases, when a building has aged to the point where the cost to repair and renovate is significant enough, it makes more sense to replace the school rather than continue to invest in a worn out, out-dated building. As such, the Facilities Critical Needs Plan calls for the 70-year old New Vista High School building to be replaced with a new building on the same site.



### Overcrowding

Continued growth, driven by several new housing developments, has already caused overcrowding in some of our schools in the northeastern part of the district, especially Meadowlark School. BVSD's only school in Erie is already over its enrollment capacity at the elementary-level. With additional subdivisions planned for the area, a new school campus, serving grades PK-5 will be needed in coming years.



### Expanding Educational Opportunities and Post-Graduation Readiness | Career and Technical Education

BVSD has recognized the need to expand Career and Technical Education (CTE) opportunities, and is ready to transform the student experience in college and career preparedness. In this plan, we are proposing renovations at PK-8, middle, and high schools that will expand or create flexible, agile spaces where students can experience industry-inspired environments with the latest equipment, helping them acquire valuable technical skills along with the real-world, hands-on experiences that lead to high-wage and high-growth jobs that are in high-demand.



### Improving ADA Access on Playgrounds

So that students of all physical abilities can benefit from play and exercise, playground mulch on a number of elementary playgrounds would be replaced with rubberized solid surfaces that are wheelchair friendly.



As work is deferred,  
the risk of failure gets

**greater**  
and the cost gets  
**bigger.**

## The Risk to Delay

The Critical Needs Plan includes work that must be addressed now. Delaying this critical work as our buildings continue to age will allow conditions to deteriorate, while costs escalate. As equipment and systems age, the risk of major failures which could significantly disrupt a school day also increases. If a major piece of equipment such as a boiler or ventilation unit fails, the impacts could range from relocating classes and bringing in costly, temporary replacement equipment to canceling school for a day or more. Issues such as roof leaks can grow more costly and critical to fix down the road when water damages the structure or ruins materials such as ceiling tiles, carpeting, and learning materials. Addressing these needs now will reduce costly emergency repairs in the future and will avoid disruptive impacts to the learning environment.

Construction is underway on new housing in the Meadowlark School neighborhood and other locations in Erie. Meadowlark is currently at capacity at the elementary level, and is projected to be at 150 percent of the building's capacity within 5 years. We don't want to wait until schools are overcrowded and learning is impacted before taking action to provide additional capacity. Large numbers of portable classrooms, which provide inferior learning conditions, could help mitigate this enrollment growth temporarily. However, it is clear permanent capacity is needed long term.

## Community Involvement

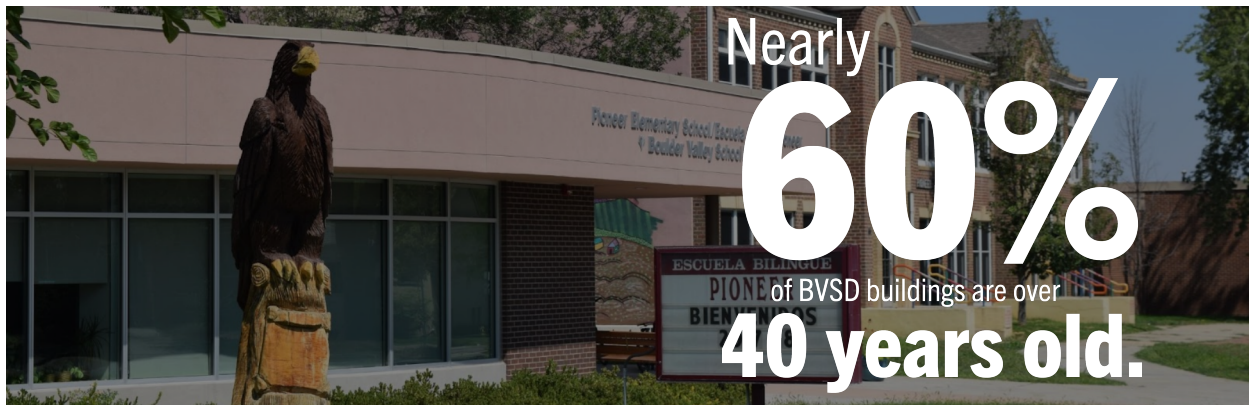
BVSD believes in the value of listening to community voices to guide our work. This spring, a 23-member Capital Improvement Plan Review Committee, composed of teachers, parents, and community members, met with staff to review identified needs and provide their perspectives and feedback. The input from the committee was valuable in helping to refine the critical needs list and inform BVSD's facility planning work in the future. If we move forward with implementing the plan, a stakeholder committee will provide oversight of the program while school community members on design advisory teams will work with architects to help shape the projects for each school based on the identified scope of work.

## What's on the List

### Major Facility Condition Needs at Aging Buildings

BVSD owns and operates 61 buildings, including schools, field houses, stadiums, bus storage and maintenance buildings, and a culinary center that total over 4.8 million square feet. These buildings range in age from 1 year to 140 years, with more than half being over 40 years old. These facilities are located on 817 acres that include parking lots, playgrounds, athletic fields and amenities, etc.

# Investing in our Schools



## Buildings by Age

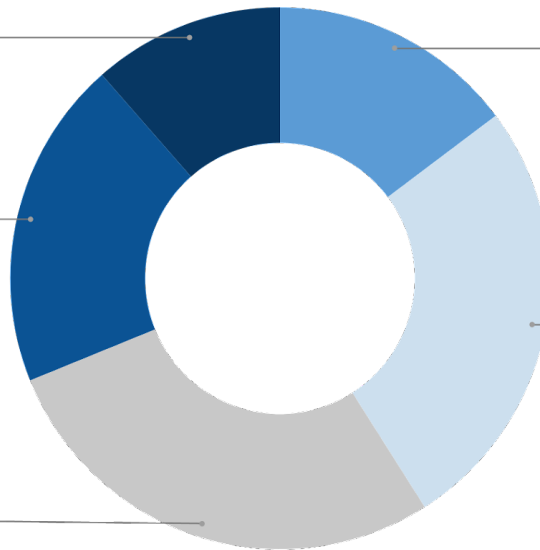
**76+ Years | 7 Buildings**  
11.5%

**0-20 Years | 9 Buildings**  
14.8%

**60-75 Years | 12 Buildings**  
19.7%

**21-40 Years | 16 Buildings**  
26.2%

**41-59 Years | 17 Buildings**  
27.9%



Just like with personal property such as homes or vehicles, over time, equipment and materials in our buildings wear out and become outdated. In 2021, BVSD worked with a third-party vendor to visit and assess our 4.8 million square feet of facility space and associated sites. The team evaluated major architectural, mechanical, electrical, and site infrastructure system components, estimating their “in-kind” replacement values, and where each is within its expected lifecycle. The assessment prioritized identified requirements by urgency related to due date. More than half the Critical Needs Plan would be directed to critical, major maintenance such as roofing and building system repairs that are needed within two years to keep facilities safe, operational, code compliant, and in good condition. The plan also includes asbestos abatement to reduce the risks associated with hazardous materials. In addition, so

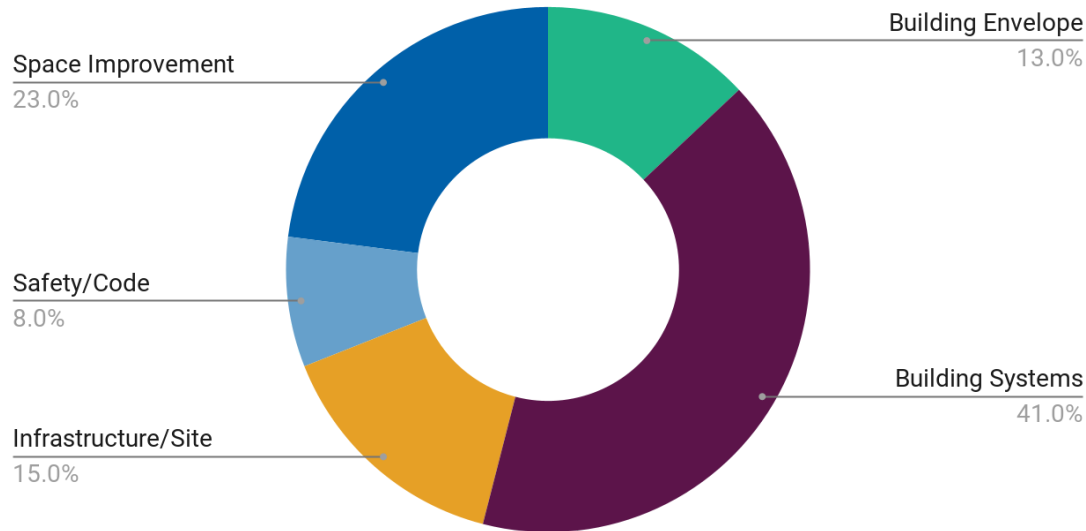
that students of all physical abilities can play and exercise, playground mulch on a number of elementary playgrounds would be replaced with rubberized solid surfaces that are wheelchair friendly.

The 2014 Bond Program went a long way toward making buildings safer. Security features such as secure entry vestibules, security controls at entrances, security cameras and corridor partitions provide more monitoring and control of access to buildings. Work on our current Critical Needs list such as updating fire protection and intercom/public address systems will ensure our safety and security systems are ready to perform in a crisis.

Different building components wear out and become outdated at different rates and have different replacement cycles. This is also true for components of major systems such as roofs or HVAC. For example, it is common for different sections of a roof to be on different replacement cycles. This may mean that one section of a school's roof was replaced in BVSD's 2014 Bond Program but another section has become critical to replace now. Similarly, HVAC systems have numerous components that wear out at different rates meaning that a system may need major updates to different components in each capital improvement cycle. Ongoing major maintenance and upkeep is necessary to protect the community's investment and continue to provide great spaces for learning. Repairing and updating our buildings will be a continuous task for as long as we teach students in buildings.



## Facility Needs by Category



- **Building Envelope:** Exterior shell components that are exposed to the outdoors
- **Building Systems:** Mechanical, electrical, plumbing, etc. equipment and components
- **Infrastructure/Site:** Includes grounds and utility needs
- **Space Improvement:** Interior shell and cosmetic improvements
- **Safety/Code:** Code compliance, fire protection, and accessibility needs

The Critical Needs Plan creates opportunities to continue to move towards our sustainability goals for energy efficiency, air quality, resource use, and water conservation. Sustainability is integrated into BVSD's Operational practices, and work identified in the plan will follow our established [Green Building Guiding Principles](#) and Technical Specifications. Equipment such as boilers or lighting that are at the end of their service life will be replaced with high efficiency models that meet or exceed energy code requirements when possible. Worn out materials such as carpet or paint will be replaced with low VOC versions that are recycled/recyclable where possible. Irrigation systems have been identified to be replaced with the newest technology to reduce water consumption.

## New Vista High School Replacement

In some cases, when a building has aged to the point where the cost to repair and renovate is significant enough, it makes more financial sense to replace the school rather than continue to invest in a worn out, out-dated building. New Vista High School is housed in a building that was originally constructed in 1952 as Baseline Jr. High School. New Vista moved into the building in 2003. In the 2014 Bond Program, planned improvements were put on hold to allow staff to have discussions with the University of Colorado (CU) about partnership options related to both the University Hill and New Vista campuses. After further discussions, neither

the BVSD Board of Education nor the community was supportive of the proposed options.

Since 2014, there has been substantial deterioration in the condition of the building, particularly related to structural integrity. An updated facility assessment conducted in 2019 estimated the cost to address current building needs significantly exceeded the project budget (despite additional funding to account for inflation), and that the building is approaching the end of its useful life.

## Existing Conditions at New Vista High School



The floors and foundations have settled causing cracking in the interior brick wall surfaces. The superstructure is showing signs of its age with structure cracking. Structural foundations and superstructures can easily last 100+ years, but due to the extent of the structural cracking the system will be considered at the end of its service life in 6-10 years.

In addition to the structural issues, there has been storm and groundwater intrusion into the interior of the building and major systems (electrical, plumbing, HVAC) and materials (carpet, flooring, paint) are at the end of their service lives. New Vista is the only non-mountain school without permanent air conditioning and experiences extreme classroom temperature fluctuations throughout the year. There are also significant ADA issues throughout the building which creates inequity.

The building assessment calculated that the cost to renovate and address identified deficiencies exceeded 75 percent of the cost to construct a new building to serve the New Vista program. New construction would provide the district with a building that will serve students for 70 years with significantly better energy efficiency and reduced ongoing maintenance costs.

While New Vista teachers have made the most of the existing building, the learning environment falls short of what BVSD aims to provide for all students. A new building would be designed to support the educational program better, with features such as a modern performance space/auditorium, outdoor learning spaces, and flexible learning spaces, all of which are poor quality or lacking in the current building.

In 2020, realizing that the scope of work and budget identified for New Vista in the 2014 Educational Facilities Master Plan was insufficient to fully address the current deficiencies in the building and provide an appropriate learning environment, the Board of Education established the New Vista Working Group to consider options and make a recommendation for a path forward. The group included school and district staff and community members.

Led by a local architect, the group considered a spectrum of options from moving forward with the existing project scope and budget to new construction. In January 2021, the Board supported the group's recommendation to move forward with constructing a new building on the same site. A portion of the project budget in the 2014 Bond program was used for design of the new building, and the remainder will be used toward new construction. Additional funding is needed to combine with 2014 bond dollars to complete construction.

Preliminary design has been completed. Final design will be completed in Spring of 2023. Contingent on the condition of the construction market, particularly related to supply chain and labor markets, the project could begin construction in 2023.

## Career and Technical Education

### **A Vision for Transformative Educational Experiences and Strong Postsecondary Readiness**

Change is all around us. Today the highest sought jobs are in artificial intelligence, machine learning, data science, cybersecurity and digital transformation. Who could have predicted that when most of us were in school? The future of work will continue to evolve. In fact, according to a report authored by the Institute For The Future (ITFF), 85 percent of the jobs that will exist in 2030 haven't even been invented yet.

**In a rapidly changing world, our students  
will benefit from experiences that go  
BEYOND  
the traditional classroom environment.**

In a rapidly changing world, today's students need educational experiences that go far beyond the traditional classroom environment. To be competitive, students need experiences that push them academically, develop skills that are immediately applicable, and require them to engage with real-world problems in structured, supported, real-world contexts.

[Our community expects public education to provide opportunities that allow every child to succeed.](#) Employers want education to align with workforce needs. BVSD must do more to meet this challenge – at this crucial moment.

## Our Vision

BVSD's new [Grad Plus](#) framework expands opportunities for students to graduate with more than just a diploma, empowered with the additional skills and the competitive advantage to contend for the college and career of their choice, including jobs that haven't even been imagined yet. Grad Plus bolsters opportunities for students to earn college credit while in high school, participate in work-based experience, achieve industry certifications and become invaluable to companies locally and internationally by becoming fully bilingual and biliterate.

A high school diploma isn't enough anymore. We must provide expanded access to work based learning for all students. This means *learning about work* from the youngest age through guest speakers and field trips. As students mature, the focus moves to *learning through work* through opportunities to shadow professionals and then participate in industry aligned classes, apprenticeships and internships, and ultimately develop transferable skills that are invaluable regardless of what path a student chooses to take.

## Where Students Learn Matters

To support this effort, we know that we will need to build learning environments and provide tools that match those found in cutting-edge labs just miles away in both the premier state university and companies that are in our backyard. BVSD classrooms must be places where students can use the latest equipment and techniques. Whether they're looking to learn how to



solder electronics, monitor vital signs or operate a high-powered laser, our students need space outfitted for that work.

These facilities also must be flexible enough to adapt to the speed of change and meet the needs of new, developing industries.

Today, we are limited by our facilities and resources. Currently BVSD is unable to meet the demand for Career and Technical Education classes, in part due to the rigidity of the traditional school building design of most of our secondary schools and Boulder Technical Education Center (TEC).

The renovations laid out in the 2022 Facility Critical Needs Plan at our PK-8, middle, and high schools, as well as Boulder TEC will build a stronger bridge between education and the world of work, so that our students are ready and nimble to make the transition from learner to producer. By revolutionizing the spaces, BVSD students will have the optimum environments to gain real-world, hands-on experiences in in-demand fields such as Cybersecurity, Biomedical Science, Creative Media Production, Computer Science, Engineering, Healthcare, Culinary Arts, and more.

## **Engagement is Critical**

If these plans seem a little aspirational, that is by design. Through our strong partnership with our local chambers of commerce, we know a lot about what is needed by business and industry. The next step will be to ensure these new learning environments meet the needs of our students and community. BVSD will engage in a collaborative process that includes local employers, school leaders and faculty, students, and parents. The process will be informed by input from students and families regarding career pathway interests, discussions with local industry partners about collaborative programming, and ideas from district leaders, principals, and faculty about the feasibility and appropriateness for where to locate various programs. There will be opportunities for communities to provide input as well. When projects move into the design phase, school design advisory teams will work with the architects to guide what the renovations will look like at each school.

## Elementary School - Exploration Begins

The journey begins in elementary school where career exploration activities will be actively integrated throughout elementary grades to help ensure that students are introduced to a wide variety of careers very early and that they are always keeping postgraduate preparation in mind. Programming will be designed with throughlines from elementary school to middle school to high school so students can pursue passions that lead from exploration to lifelong career success.



## Investments in Learning Environments at K-8 & Middle Schools

- Spaces optimized for collaboration across various CTE content areas
- Updated STEM classroom and lab areas



## Investments in Learning Environments at High Schools

- Spaces for new programs
- Modernizing spaces to allow for industry-standard equipment and collaboration
- Facilities that allow for flexibility and growth as student demand increases and as career fields evolve



## Investments in Learning Environments at Boulder TEC

- Modernizing current spaces into industry-accurate environments to preview what students will experience in the workforce
- Current industry standard equipment
- Large facilities for diverse programming not available at other locations in the District
- Facilities that allow for flexibility and growth as student demand increases and as career fields evolve





## Enrollment Growth in Erie

BVSD is experiencing enrollment growth in the northeastern area of the district. Meadowlark School is a PK-8 school that opened in 2017, and is the district's only school in Erie. The school is already at capacity at the elementary level and is expected to be at 150% of the building's capacity within 5 years. Additionally, large numbers of students are expected from the new 1,400 unit Parkdale community currently underway in Erie as well as from other lands slated for residential development. Although portable classrooms and other short-term measures can help mitigate this enrollment growth, it is clear permanent capacity is needed for these expected students.

The Critical Needs Plan calls for construction of another elementary school in Erie to accommodate both the current enrollment demands on Meadowlark and the additional students from newer residential development coming online. Land for a new school has been designated in Erie's Parkdale development and will be dedicated to the district by the developer at no cost. Planning for the school is anticipated to begin in 2023. At the secondary level, sufficient capacity at Angevine and Centaurus exists to house any additional students in the upper grades.

## Project Details



### Alicia Sanchez Elementary School

655 Sir Galahad Drive | Lafayette, CO 80026

Gross Square Footage: 55,376 sq. ft.

Original Construction Date: 1986

Estimated Project Budget: \$2,019,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Replace select skylights</li><li>• Repair damaged soffits</li><li>• Replace building caulking where necessary</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Update obsolete HVAC controls</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace exterior concrete (curbs and gutters)</li><li>• Add/replace playground equipment</li><li>• Traffic circulation improvements</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring, paint, and ceilings</li></ul>



## Angevine Middle School

1150 S. Boulder Road | Lafayette, CO 80026

Gross Square Footage: 121,953 sq. ft.

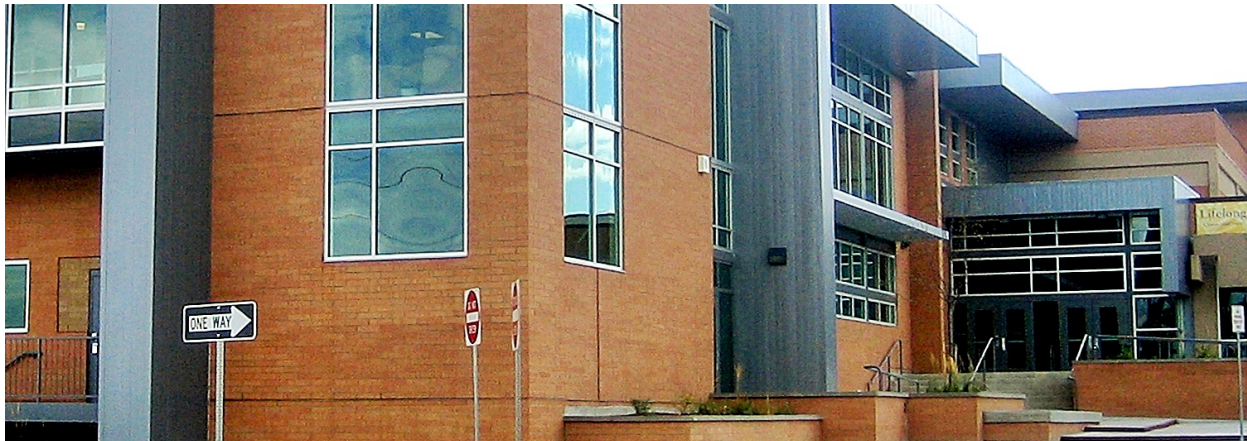
Original Construction Date: 1989

Estimated Project Budget: \$2,643,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Replace select skylights</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Update obsolete HVAC controls</li><li>• Replace emergency generator</li><li>• Replace fluorescent lighting with LED fixtures</li><li>• Replace ovens and kitchen hood system</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace irrigation pump system</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Replace Intercom/Public Address System</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring, paint and ceilings</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Angevine Middle is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## Arapahoe Ridge High School

## Boulder TEC

## Boulder Universal

## Transitions

6600 E. Arapahoe Avenue | Boulder, CO 80303

Gross Square Footage: 144,313 sq. ft.

Original Construction Date: 1965

Estimated Project Budget: \$3,620,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

#### Building Systems

- Replace deteriorating HVAC, electrical, & plumbing systems components to avoid potential system failure
- Update obsolete HVAC controls
- Replace kitchen dishwasher

#### Safety/Code

- Address various ADA needs
- Install fire suppression system

#### Interior Space Improvement

- Interior finish improvements such as flooring, paint, and ceilings
- Renovate select restrooms to be ADA compliant

#### Career & Technical Education Improvements

\$21.45M will be invested in renovation at Boulder TEC to modernize current spaces to transform them into more accurate industry environments that mimic what students will experience in the workforce.



## Aspen Creek PK-8 School

5500 Aspen Creek Dr. | Broomfield, CO 80020

Gross Square Footage: 123,532 sq. ft.

Original Construction Date: 2000

Estimated Project Budget: \$4,647,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Apply water repellent sealant to exterior masonry</li><li>• Re-caulk exterior masonry control joints</li><li>• Repair/replace select skylights</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace emergency generator</li><li>• Replace deteriorating HVAC and plumbing systems components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Repair/replace elevator</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace parking lot and pedestrian pavement</li><li>• Repair/replace exterior concrete</li><li>• Address stormwater issues</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various building code and ADA needs</li><li>• Install safety railings</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring, paint, and ceilings</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Aspen Creek PK-8 is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## BCSIS & High Peaks Elementary Schools

3995 East Aurora Avenue | Boulder, CO 80303

Gross Square Footage: 66,218 sq. ft.

Original Construction Date: 1963

Estimated Project Budget: \$971,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Repair/replace damaged soffits</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Update obsolete HVAC controls</li><li>• Install air conditioning in BCSIS 305</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Create ADA parking space</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring, paint, and ceilings</li><li>• Renovate select restrooms</li></ul>



## Bear Creek Elementary School

2500 Table Mesa Drive | Boulder, CO 80305

Gross Square Footage: 54,579 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$2,362,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Re-caulk exterior masonry</li><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC system components to avoid potential system failure</li><li>• Repair/replace boiler system</li><li>• Replace kitchen walk-in cooler/freezer</li><li>• Install air-conditioning in cafeteria</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorated pavement</li><li>• Repair/replace playground surfacing</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Install safety railings</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring, paint, and ceilings</li></ul>



## Birch Elementary School

1035 Birch Street | Broomfield, CO 80020

Gross Square Footage: 52,961 sq. ft.

Original Construction Date: 1972

Estimated Project Budget: \$1,180,000

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair exterior masonry</li><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Replace select skylights</li><li>• Repair/replace exterior joint sealants</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating electrical and plumbing systems components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Replace kitchen dishwasher</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorated asphalt/concrete pavement</li><li>• Replace exterior furnishings &amp; equipment</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Install safety railings</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring, paint, and ceilings</li></ul>



## Boulder High School

1604 Arapahoe Ave. | Boulder, CO 80302

Gross Square Footage: 245,390 sq. ft.

Original Construction Date: 1937

Estimated Project Budget: \$12,433,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace select exterior doors &amp; wood windows</li><li>• Re-caulk exterior masonry</li><li>• Repair exterior walls</li><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC and plumbing systems components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace irrigation pump system</li><li>• Repair/replace exterior concrete &amp; pavement</li><li>• Repair tennis court surfacing</li><li>• Repair/replace stadium systems at Recht Field</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Address courtyard balconies safety issues</li><li>• Install safety railings</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Auditorium improvements</li><li>• Improve interior finishes such as flooring, wall tile, ceilings and paint</li><li>• Repair/replace select casework</li><li>• Renovate athletic locker rooms</li><li>• Repair/replace select restroom partitions</li><li>• Renovate select restrooms</li></ul>
<b>Career &amp; Technical Education Improvements</b>	<p>Boulder High is eligible to receive up to \$2.86M in additional funds to invest in renovations to create learning environments to support career &amp; technical education.</p>



## Boulder Prep Charter High School

5075 Chaparral Court | Boulder, CO 80301

Gross Square Footage: 5,997 sq. ft.

Estimated Project Budget: \$436,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC and plumbing systems components to avoid potential system failure</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improve interior finishes such as ceilings and paint</li></ul>



## Broomfield Heights Middle School

1555 Daphne St. | Broomfield, CO 80020

Gross Square Footage: 111,379 sq. ft.

Original Construction Date: 1983

Estimated Project Budget: \$2,448,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace exterior doors</li><li>• Re-caulk exterior masonry walls</li><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Repair/replace skylights</li><li>• Repair/replace structural brick and concrete</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC and plumbing systems components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Replace kitchen dishwasher</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Replace basketball backboards</li><li>• Repair/replace exterior concrete &amp; pavement</li><li>• Site irrigation and field improvements</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Install safety railings</li><li>• Replace intercom/public address system</li><li>• Update fire protection system</li><li>• Restroom renovations to provide ADA accessibility</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring, paint and ceilings</li><li>• Repurpose computer lab</li></ul>
<b>Career &amp; Technical Education Improvements</b>	<p>Broomfield Heights is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career &amp; technical education.</p>



## Broomfield High School

1 Eagle Way | Broomfield, CO 80020

Gross Square Footage: 241,488 sq. ft.

Original Construction Date: 1959

Estimated Project Budget: \$12,124,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Replace exterior metal panels</li><li>• Repair/replace exterior brick &amp; concrete</li><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC, electrical, &amp; plumbing systems components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Replace boilers</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Upgrade stadium lighting</li><li>• Repair/replace exterior concrete &amp; pavement</li><li>• Repair/replace tennis court surfacing</li><li>• Replace synthetic turf field</li><li>• Site irrigation improvements</li><li>• Replace track surfacing</li><li>• Renovate press box</li><li>• Replace grandstand seating</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Install safety railings and ladders</li><li>• Update fire protection system</li><li>• Upgrade exterior lighting</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Auditorium improvements</li><li>• Interior finish improvements such as flooring, paint and ceilings</li><li>• Weight room renovation</li><li>• Repair/replace casework</li></ul>
<b>Career &amp; Technical Education Improvements</b>	<p>Broomfield High is eligible to receive up to \$2.86M in additional funds to invest in renovations to create learning environments to support career &amp; technical education.</p>



## Casey Middle School

1301 High Street | Boulder, CO 80304

Gross Square Footage: 109,073 sq. ft.

Original Construction Date: 2010

Estimated Project Budget: \$2,149,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Replace parking garage gate</li><li>• Repair exterior mortar and joint sealants</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Replace kitchen oven and dishwasher</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Replace synthetic turf field</li><li>• Replace/repair deteriorated pavement and concrete</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Install safety railings</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring and paint</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Casey Middle is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## Centaurus High School

10300 South Boulder Rd. | Lafayette, CO 80026

Gross Square Footage: 194,699 sq. ft.

Original Construction Date: 1973

Estimated Project Budget: \$10,489,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace select exterior doors and windows</li><li>• Replace select skylights</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC and electrical systems components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Replace deteriorated fluorescent lighting with LED</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Site irrigation improvements</li><li>• Improvements to ball field dugouts</li><li>• Renovate press box</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Repair/replace gym ceiling tile</li><li>• Interior finish improvements such as flooring, paint and ceilings</li><li>• Improvements to auxiliary gym</li><li>• Interior improvements to Special Education classrooms</li><li>• Auditorium improvements</li></ul>
<b>Career &amp; Technical Education Improvements</b>	<p>Centaurus High is eligible to receive up to \$2.86M in additional funds to invest in renovations to create learning environments to support career &amp; technical education.</p>



## Centennial Middle School

2205 Norwood | Boulder, CO 80304

Gross Square Footage: 117,796 sq. ft.

Original Construction Date: 1960

Estimated Project Budget: \$5,469,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair masonry joints and re-caulk control joints</li><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Replace select skylights</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC and plumbing systems components to avoid potential system failure</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace exterior concrete &amp; pavement</li><li>• Repair/replace tennis court surfacing</li><li>• Replace tennis court fence</li><li>• Replace baseball/softball bleachers</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Install safety railings and ladders</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring, paint, and ceilings</li><li>• Select restroom renovations</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Centennial Middle is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## Coal Creek Elementary School

801 West Tamarisk | Louisville, CO 80026

Gross Square Footage: 58,453 sq. ft.

Original Construction Date: 1984

Estimated Project Budget: \$1,870,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC, electrical, and plumbing systems components to avoid potential system failure</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace exterior concrete &amp; pavement</li><li>• Repair/replace basketball court surfacing</li><li>• Additional playground equipment</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring</li></ul>



## Columbine Elementary School

3130 Repplier Drive | Boulder, CO 80304

Gross Square Footage: 69,104 sq. ft.

Original Construction Date: 2011

Estimated Project Budget: \$467,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair exterior wall masonry joints</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC system components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Replace select kitchen equipment</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace exterior concrete &amp; asphalt pavement</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as painting</li></ul>



## Community Montessori Elementary School

805 Gillaspie Drive | Boulder, CO 80305

Gross Square Footage: 42,580 sq. ft.

Original Construction Date: 1960

Estimated Project Budget: \$2,569,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC, electrical, &amp; plumbing systems components to avoid potential system failure</li><li>• Replace deteriorated fluorescent lighting with LED</li><li>• Replace walk-in cooler</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace exterior pavement</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Update fire protection system</li><li>• Address various ADA needs</li><li>• Upgrade intercom/public address system</li></ul>



## Creekside Elementary School

3740 Martin Drive | Boulder, CO 80305

Gross Square Footage: 52,690 sq. ft.

Original Construction Date: 2017

Estimated Project Budget: \$69,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

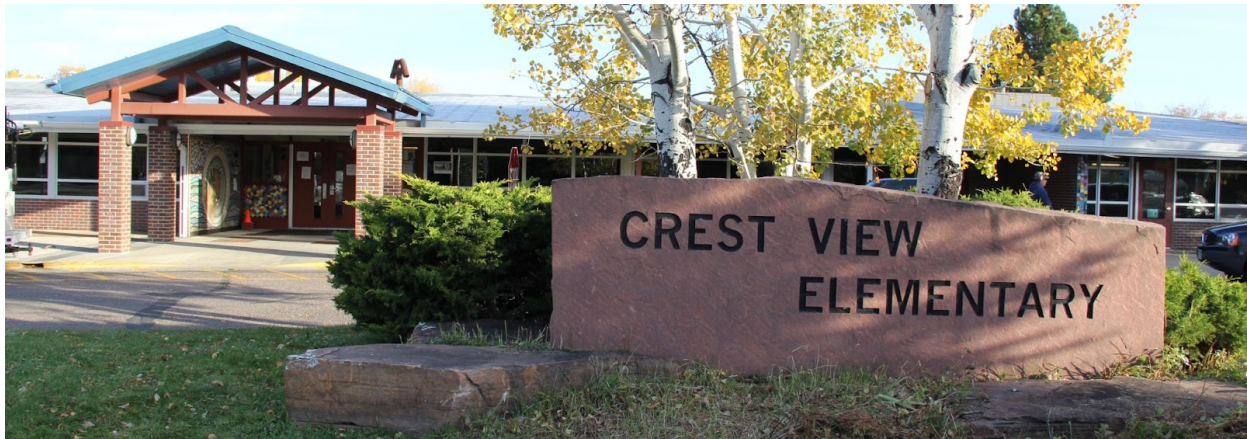
#### Building Systems

- Update obsolete HVAC controls

Thanks to the generosity of the BVSD community, the original Creekside Elementary School building was replaced with a new building in 2017. Creekside is one of five new schools constructed in the 2014 Bond Program. These buildings are still in the “honeymoon” phase when very little major maintenance work is needed and overall operating costs are lower.

The new buildings were designed to meet ambitious energy efficiency goals. As of July 2021, the new buildings are 48 percent more energy efficient than the buildings they replaced or a code-compliant building of the same size. How the District builds and operates buildings has a tremendous impact on our carbon footprint. Building them right matters and will make a difference for the long-term health of our planet and our students.

The buildings also were designed with an eye on indoor environmental quality with abundant natural light provided by large windows, comfortable furniture and good indoor air quality achieved with ample ventilation and the use of low VOC products and materials.



## Crest View Elementary School

1897 Sumac Drive | Boulder, CO 80304

Gross Square Footage: 66,884 sq. ft.

Original Construction Date: 1958

Estimated Project Budget: \$945,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Repair damaged exterior masonry walls</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace select kitchen equipment</li><li>• Replace deteriorating plumbing systems components to avoid potential system failure</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete</li><li>• Repair/replace playground pavement</li><li>• Replace basketball backboards</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Install roof ladders</li></ul>



## Douglass Elementary School

840 75th Street | Boulder, CO 80303

Gross Square Footage: 58,859 sq. ft.

Original Construction Date: 2017

Estimated Project Budget: \$99,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

#### Building Systems

- Update obsolete HVAC controls

#### Infrastructure/Site

- Install playground shade structure

Thanks to the generosity of the BVSD community, the original Douglass Elementary School building was replaced with a new building in 2017. Douglass is one of five new schools constructed in the 2014 Bond Program. These buildings are still in the "honeymoon" phase when very little major maintenance work is needed and overall operating costs are lower.

The new buildings were designed to meet ambitious energy efficiency goals. As of July 2021, the new buildings are 48 percent more energy efficient than the buildings they replaced or a code-compliant building of the same size. How the District builds and operates buildings has a tremendous impact on our carbon footprint. Building them right matters and will make a difference for the long-term health of our planet and our students.

The buildings also were designed with an eye on indoor environmental quality with abundant natural light provided by large windows, comfortable furniture and good indoor air quality achieved with ample ventilation and the use of low VOC products and materials.



## Eisenhower Elementary School

1220 Eisenhower Drive | Boulder, CO 80303

Gross Square Footage: 59,525 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$3,124,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Replace select exterior doors</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Upgrade deteriorated fluorescent lighting to LED</li><li>• Replace deteriorated HVAC and plumbing systems components to avoid potential systems failures</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete and pavement</li><li>• Replace select playground equipment</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Upgrade intercom/public address system</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring and paint</li><li>• Kindergarten classroom renovation</li></ul>



## Eldorado PK-8 School

3351 Indiana Street | Superior, CO 80027

Gross Square Footage: 129,318 sq. ft.

Original Construction Date: 2000

Estimated Project Budget: \$2,814,000\*

*\*Final budget will be determined during the design phase.*

### Overview of major work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Replace/repair deteriorated roof areas &amp; roof components</li><li>• Apply water repellent sealant to exterior masonry</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Update obsolete HVAC controls</li><li>• Replace elevator controls</li><li>• Replace select kitchen equipment</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete and pavement</li><li>• Replace tennis court surfacing</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA and code issues</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Eldorado PK-8 is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## **Emerald Elementary School**

275 Emerald Street | Broomfield, CO 80020

**Gross Square Footage:** 62,264 sq. ft.

**Original Construction Date:** 2017

**Estimated Project Budget:** \$97,000\*

*\*Final budget will be determined during the design phase.*

### **Overview of major work to be completed:**

#### **Building Systems**

- Update obsolete HVAC controls

#### **Infrastructure/Site**

- Install playground shade structure

Thanks to the generosity of the BVSD community, the original Emerald Elementary School building was replaced with a new building in 2017. Emerald is one of five new schools constructed in the 2014 Bond Program. These buildings are still in the “honeymoon” phase when very little major maintenance work is needed and overall operating costs are lower.

The new buildings were designed to meet ambitious energy efficiency goals. As of July 2021, the new buildings are 48 percent more energy efficient than the buildings they replaced or a code-compliant building of the same size. How the District builds and operates buildings has a tremendous impact on our carbon footprint. Building them right matters and will make a difference for the long-term health of our planet and our students.

The buildings also were designed with an eye on indoor environmental quality with abundant natural light provided by large windows, comfortable furniture and good indoor air quality achieved with ample ventilation and the use of low VOC products and materials.



## Escuela Bilingüe Pioneer

101 Baseline Road | Lafayette, CO 80026

Gross Square Footage: 74,864 sq. ft.

Original Construction Date: 1928

Estimated Project Budget: \$3,537,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Repair/replace skylights as needed</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Upgrade deteriorated fluorescent lighting to LED</li><li>• Replace deteriorated HVAC and electrical system components to avoid potential systems failures</li><li>• Update obsolete HVAC controls</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Replace select playground equipment</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA issues</li><li>• Install lift to 2nd floor to address accessibility</li></ul>



## Fairview High School

1515 Greenbriar Blvd. | Boulder, CO 80305

Gross Square Footage: 264,007 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$12,458,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace select exterior windows</li><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC, electrical, and plumbing systems components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Replace emergency lights</li><li>• Update LAN and VoIP system components</li><li>• Replace gym sound system and scoreboard</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace fencing</li><li>• Repair/replace irrigation system</li><li>• Repair/replace exterior concrete &amp; pavement</li><li>• Replace tennis court surfacing</li><li>• Replace scoreboards</li><li>• Improve storm drainage at south end</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Upgrade intercom/public address system</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring</li><li>• Repair/replace casework</li><li>• Renovate science classrooms</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Fairview High is eligible to receive up to \$2.86M in additional funds to invest in renovations to create learning environments to support career & technical education.



## Fireside Elementary School

845 West Dahlia St. | Louisville, CO 80027

Gross Square Footage: 61,485 sq. ft.

Original Construction Date: 1989

Estimated Project Budget: \$1,681,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC and electrical systems components to avoid potential system failure</li><li>• Replace emergency generator</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace exterior concrete &amp; pavement</li><li>• Install soccer goals</li><li>• Preschool playground improvements</li><li>• Expand parking lot</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring</li><li>• Replace operable partition at stage</li><li>• Install noise reduction panels</li><li>• Repair/replace steps to the stage in the cafeteria</li></ul>



## Flatirons Elementary School

1150 7th Street | Boulder, CO 80302

Gross Square Footage: 43,857 sq. ft.

Original Construction Date: 1956

Estimated Project Budget: \$1,597,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC and plumbing systems components to avoid potential system failure</li><li>• Replace walk-in cooler</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace exterior concrete &amp; pavement</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA needs</li><li>• Install roof railings and ladders</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improve interior finishes such as ceilings and flooring</li></ul>



## Foothill Elementary School

1001 Hawthorne Ave. | Boulder, CO 80304

Gross Square Footage: 76,021 sq. ft.

Original Construction Date: 1949

Estimated Project Budget: \$3,169,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Repair exterior masonry and control joints</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating electrical, HVAC, and plumbing systems components to avoid potential system failure</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Update fire protection system</li><li>• Update intercom/public address system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Interior finish improvements such as flooring</li></ul>



## Gold Hill Elementary School

890 Main St. | Gold Hill, CO 80302

Gross Square Footage: 3,292 sq. ft.

Original Construction Date: 1915

Estimated Project Budget: \$89,450\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

Building Systems	<ul style="list-style-type: none"><li>• Repair/replace deteriorating plumbing system components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li></ul>
Infrastructure/Site	<ul style="list-style-type: none"><li>• Replace basketball backboards &amp; fencing</li></ul>
Safety/Code	<ul style="list-style-type: none"><li>• Install water cistern filtration</li></ul>
Interior Space Improvement	<ul style="list-style-type: none"><li>• Improve interior finishes such as flooring</li></ul>



## Halcyon School

3100 Bucknell Court | Boulder, CO 80305

Gross Square Footage: 14,879 sq. ft.

Original Construction Date: 2021

Estimated Project Budget: \$72,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

#### Infrastructure/Site

- Install exterior shade structure

Thanks to the generosity of the BVSD community, the original Halcyon School building was replaced with a new building in 2017. Halcyon is one of five new schools constructed in the 2014 Bond Program. These buildings are still in the “honeymoon” phase when very little major maintenance work is needed and overall operating costs are lower.

The new buildings were designed to meet ambitious energy efficiency goals. As of July 2021, the new buildings are 48 percent more energy efficient than the buildings they replaced or a code-compliant building of the same size. How the District builds and operates buildings has a tremendous impact on our carbon footprint. Building them right matters and will make a difference for the long-term health of our planet and our students.

The buildings also were designed with an eye on indoor environmental quality with abundant natural light provided by large windows, comfortable furniture and good indoor air quality achieved with ample ventilation and the use of low VOC products and materials.



## Heatherwood Elementary School

7750 Concord Drive | Boulder, CO 80301

Gross Square Footage: 60,925 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$3,348,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC, electrical, and plumbing system components to avoid potential system failure</li><li>• Upgrade lighting fixtures</li><li>• Repair/replace kitchen hood &amp; walk-in cooler</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace playground and pedestrian pavement</li><li>• Repair/replace perimeter fence</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA issues</li></ul>



## Horizons K-8 School

4545 Sioux Drive | Boulder, CO 80303

Gross Square Footage: 52,227 sq. ft.

Original Construction Date: 1959

Estimated Project Budget: \$981,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Upgrade deteriorated lighting to LED</li><li>• Replace water heater</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace pavement where needed</li><li>• Repair irrigation system and turf grass</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Update fire protection system</li><li>• Update access control system</li><li>• Update intercom system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improve interior finishes such as ceiling tile</li></ul>



## Jamestown Elementary School

111 Mesa Street | Jamestown, CO 80455

Gross Square Footage: 5,032 sq. ft.

Original Construction Date: 1954

Estimated Project Budget: \$51,900\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

#### Building Systems

- Replace deteriorating HVAC system components to avoid potential system failure
- Update obsolete HVAC controls

#### Infrastructure/Site

- Repair/replace pavement where needed

#### Interior Space Improvement

- Improvements to interior finishes such as flooring



## Justice High School

805 Excalibur Street | Lafayette, CO 80026

Gross Square Footage: 9,689 sq. ft.

Estimated Project Budget: \$677,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

#### Infrastructure/Site

- Athletic field improvements
- Repair/replace irrigation system
- Repair/replace pavement where required

#### Safety/Code

- Address various ADA issues



## Kohl Elementary School

1000 10th Avenue | Broomfield, CO 80020

Gross Square Footage: 64,331 sq. ft.

Original Construction Date: 1959

Estimated Project Budget: \$3,771,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Update obsolete HVAC controls</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA issues</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as, flooring, paint, and ceilings</li><li>• Replace interior doors where needed</li><li>• Replace restroom accessories and partitions where needed</li></ul>



## Lafayette Elementary School

101 N. Bermont Ave. | Lafayette, CO 80026

Gross Square Footage: 60,773 sq. ft.

Original Construction Date: 1964

Estimated Project Budget: \$1,148,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Replace deteriorating HVAC system components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li><li>• Replace boiler expansion tank</li><li>• Replace domestic water heater</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Replace playground equipment where needed</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various building code issues</li><li>• Update public address/intercom system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as paint, flooring, and ceiling tile</li></ul>



## Louisville Elementary School

400 Hutchinson St. | Louisville, CO 80027

Gross Square Footage: 63,034 sq. ft.

Original Construction Date: 1964

Estimated Project Budget: \$1,831,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating, electrical, and plumbing systems components to avoid potential systems failures</li><li>• Update obsolete HVAC controls</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Replace playground equipment where needed</li><li>• Improve playground/site drainage</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as flooring and ceiling tile</li><li>• Replace restroom accessories where needed</li><li>• Renovate staff restrooms</li></ul>



## Louisville Middle School

1341 Main Street | Louisville, CO 80027

Gross Square Footage: 101,483 sq. ft.

Original Construction Date: 1939

Estimated Project Budget: \$2,123,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC and electrical systems components to avoid potential systems failures</li><li>• Update obsolete HVAC controls</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Update fire protection system</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Louisville Middle is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## Manhattan Middle School

290 Manhattan Drive | Boulder, CO 80303

Gross Square Footage: 103,646 sq. ft.

Original Construction Date: 1965

Estimated Project Budget: \$2,709,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating plumbing system components to avoid potential systems failures</li><li>• Replace scoreboard</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete where needed</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA issues</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as painting and flooring</li><li>• Replace student lockers</li><li>• Renovate select student restrooms</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Manhattan Middle is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## Mapleton Early Childhood Center

840 Mapleton Avenue | Boulder, CO 80304

Gross Square Footage: 21,527 sq. ft.  
Original Construction Date: 1889  
Estimated Project Budget: \$214,000\*  
*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

Safety/Code	<ul style="list-style-type: none"><li>Update fire protection system</li></ul>
Interior Space Improvement	<ul style="list-style-type: none"><li>Improve interior finishes such as paint</li></ul>



## Meadowlark School

2300 Meadow Sweet Drive | Erie, CO 80516

**Gross Square Footage:** 105,173 sq. ft.

**Original Construction Date:** 2017

**Estimated Project Budget:** \$133,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

#### Building Systems

- Update obsolete HVAC controls

#### Infrastructure/Site

- Install exterior shade structure

Thanks to the generosity of the BVSD community, Meadowlark School is one of five new schools constructed in the 2014 Bond Program. These buildings are still in the “honeymoon” phase when very little major maintenance work is needed and overall operating costs are lower.

The new buildings were designed to meet ambitious energy efficiency goals. As of July 2021, the new buildings are 48 percent more energy efficient than the buildings they replaced or a code-compliant building of the same size. How the District builds and operates buildings has a tremendous impact on our carbon footprint. Building them right matters and will make a difference for the long-term health of our planet and our students.

The buildings also were designed with an eye on indoor environmental quality with abundant natural light provided by large windows, comfortable furniture and good indoor air quality achieved with ample ventilation and the use of low VOC products and materials.



## Mesa Elementary School

1575 Lehigh Street | Boulder, CO 80303

Gross Square Footage: 55,195 sq. ft.

Original Construction Date: 1966

Estimated Project Budget: \$951,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC, electrical and plumbing systems components to avoid potential systems failures</li><li>• Replace select kitchen equipment</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete and paving where needed</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Update public address / intercom system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as flooring and paint</li></ul>



## Monarch High School

329 Campus Drive | Louisville, CO 80027

Gross Square Footage: 241,819 sq. ft.

Original Construction Date: 1998

Estimated Project Budget: \$10,557,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Apply water repellent sealant to exterior masonry</li><li>• Repair exterior stairs</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC, electrical and plumbing systems components to avoid potential systems failures</li><li>• Replace exit signs</li><li>• Replace kitchen dishwasher</li><li>• Update lighting and lighting controls</li><li>• Update obsolete HVAC controls</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace irrigation system components</li><li>• Repair/replace concrete and asphalt paving</li><li>• Replace synthetic turf field</li><li>• Resurface tennis courts</li><li>• Replace track surface</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA issues</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Auditorium improvements</li><li>• Improvements to interior finishes such as paint and flooring</li><li>• Replace overhead doors</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Monarch High is eligible to receive up to \$2.86M in additional funds to invest in renovations to create learning environments to support career & technical education.



## Monarch PK-8 School

263 Campus Drive | Louisville, CO 80027

Gross Square Footage: 114,491 sq. ft.

Original Construction Date: 1997

Estimated Project Budget: \$2,641,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace roof components</li><li>• Repair stucco</li><li>• Apply water repellent sealant to exterior masonry</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace electrical systems components to avoid potential system failure</li><li>• Replace select fluorescent lighting with LED</li><li>• Update obsolete HVAC controls</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace grass turf and irrigation system components</li><li>• Repair/replace concrete and paving</li><li>• Replace playground equipment as needed</li><li>• Replace playground surface material</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Replace dust collection system</li><li>• Improvements to interior finishes such as carpeting and paint</li><li>• Replace stage curtains</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Monarch PK-8 is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## Nederland Elementary School

1 Sundown Trail | Nederland, CO 80466

Gross Square Footage: 61,470 sq. ft.

Original Construction Date: 1989

Estimated Project Budget: \$1,317,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Repair exterior stairs and walls</li><li>• Re-caulk exterior masonry control joints</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating electrical and plumbing systems components to avoid potential system failure</li><li>• Upgrade deteriorated light fixtures to LED where needed</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete and paving</li><li>• Repair/replace site lighting</li><li>• Preschool playground improvements</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA issues</li><li>• Restroom renovations to provide ADA accessibility</li><li>• Update fire protection system</li></ul>



## Nederland Middle/Sr. High School

597 Eldora Road | Nederland, CO 80466

Gross Square Footage: 102,168 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$7,729,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace roof components</li><li>• Repair/replace select exterior doors and windows</li><li>• Repair/replace skylights where needed</li><li>• Paint exterior where needed</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC, electrical, and plumbing systems components to avoid potential system failure</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Replace exterior scoreboard</li><li>• Repair/replace concrete and paving</li><li>• Replace synthetic turf field</li><li>• Replace track surface</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA and building code issues</li><li>• Upgrade fire sprinkler system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Auditorium improvements</li><li>• Improvements to interior finishes such as ceiling tiles and paint</li><li>• Replace locker room lockers</li><li>• Repair/replace casework where needed</li><li>• Repair/replace gym floor</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Nederland Middle/Senior is eligible to receive up to \$2.86M in additional funds to invest in renovations to create learning environments to support career & technical education.



## **New Vista High School**

700 20th Street | Boulder, CO 80302

**Gross Square Footage:** 77,966 sq. ft.

**Original Construction Date:** 1953

**Estimated Additional Funding Needed for Project:**

**\$36,000,000\***

*\*Final budget will be determined during the design phase.*

### **Overview of work to be completed:**

The New Vista High School building will be replaced with a new building on the same site. See pg. 10 for additional information.



## Peak to Peak Charter School

800 Merlin Drive | Lafayette, CO 80026

Gross Square Footage: 183,000 sq. ft.

Original Construction Date: 2001

Estimated Project Budget: \$10,701,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC, electrical, and plumbing systems components to avoid potential system failure</li><li>• Install building generator</li><li>• Interior lighting replacement including emergency lighting</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Storm sewer improvements</li><li>• Repair/replace site concrete</li><li>• Repair/replace asphalt at parking lots and roadway</li><li>• Repair irrigation at turf areas</li><li>• Replace exterior lighting</li><li>• Install additional perimeter fencing</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Update fire alarm system</li><li>• Update public address/intercom system</li><li>• Replace ADA entrance doors</li><li>• Install safety railings and ladders</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improve interior finishes such as flooring and paint</li><li>• Interior renovation to create a learning environment to support career &amp; technical education</li></ul>



## Platt Middle School

6096 Baseline Road | Boulder, CO 80303

Gross Square Footage: 129,848 sq. ft.

Original Construction Date: 1958

Estimated Project Budget: \$3,719,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating electrical, mechanical, and plumbing systems components to avoid potential system failure</li><li>• Replace restroom fixtures and install partitions</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete and paving</li><li>• Repair/replace grass at baseball and soccer fields</li><li>• Repair/replace chain link fence</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA and building code issues</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Platt Middle School is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## Ryan Elementary School

1405 Centaur Village Dr. | Lafayette, CO 80026

Gross Square Footage: 57,033 sq. ft.

Original Construction Date: 1983

Estimated Project Budget: \$1,459,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Repair metal panel joints</li><li>• Replace handrails</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC system components to avoid potential system failure</li><li>• Replace gym sound system</li><li>• Replace select kitchen equipment</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA and building code issues</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as flooring and ceilings</li><li>• Repair/replace select toilet partitions</li></ul>



## Southern Hills Middle School

1500 Knox Drive | Boulder, CO 80305

Gross Square Footage: 98,340 sq. ft.

Original Construction Date: 1963

Estimated Project Budget: \$1,968,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating electrical, and plumbing systems components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete and paving</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA and building code issues</li><li>• Update fire protection system</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as painting and ceilings</li><li>• Restroom improvements</li></ul>
<b>Career &amp; Technical Education Improvements</b>	Southern Hills Middle School is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



## Summit Middle School

1500 Knox Drive | Boulder, CO 80305

Gross Square Footage: 58,746 sq. ft.

Original Construction Date: 1964

Estimated Project Budget: \$1,225,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

Infrastructure/Site	<ul style="list-style-type: none"><li>• Repair/replace concrete and paving as needed</li><li>• Renovate existing and provide new exterior physical fitness amenities</li></ul>
Building Systems	<ul style="list-style-type: none"><li>• Update obsolete HVAC controls</li></ul>
Safety/Code	<ul style="list-style-type: none"><li>• Install corridor security partitions</li></ul>
Interior Space Improvement	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as flooring and paint</li></ul>
Career & Technical Education Improvements	<ul style="list-style-type: none"><li>• Innovative classroom enhancement</li><li>• STEM studio renovation</li></ul>



## Superior Elementary School

1800 S. Indiana St. | Superior, CO 80027

Gross Square Footage: 68,927 sq. ft.

Original Construction Date: 1996

Estimated Project Budget: \$575,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair exterior masonry joints</li><li>• Re-caulk exterior masonry control joints</li><li>• Apply water repellent sealant to exterior masonry</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Update obsolete HVAC controls</li><li>• Replace select kitchen equipment</li><li>• Replace water heaters</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace concrete and paving</li><li>• Repair grass turf irrigation system</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA and building code issues</li></ul>



## University Hill Elementary School

956 16th Street | Boulder, CO 80302

Gross Square Footage (Intermediate): 58,859 sq. ft.

Gross Square Footage (Primary): 12,875 sq. ft.

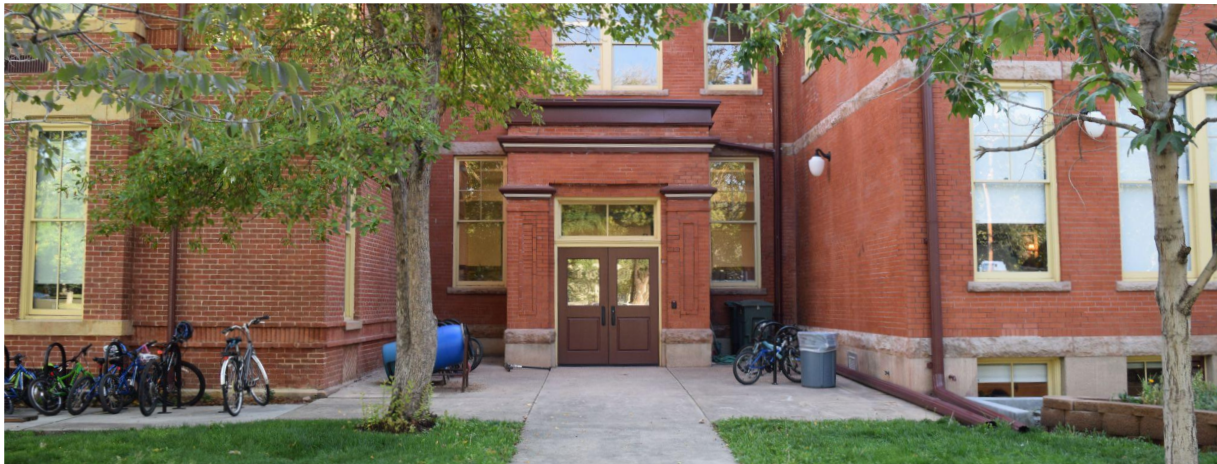
Original Construction Date: 1905 (Intermediate),  
1949 (Primary)

**Estimated Project Budget: \$772,000\***

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair exterior masonry</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating electrical and plumbing system components to avoid potential system failure</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace chain link fence</li><li>• Replace sports field equipment</li><li>• Repair grass turf and irrigation system</li><li>• Repair/replace concrete and paving</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Install safety railings</li><li>• Address building code fire safety issues</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improve interior finishes such as wall coverings and paint</li></ul>



## Whittier Elementary School

2008 Pine Street | Boulder, CO 80302

Gross Square Footage: 48,420 sq. ft.

Original Construction Date: 1882

Estimated Project Budget: \$1,231,000\*

*\*Final budget will be determined during the design phase.*

### Overview of work to be completed:

<b>Building Envelope</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating areas of roof and roof components</li><li>• Re-caulk and repair exterior masonry</li></ul>
<b>Building Systems</b>	<ul style="list-style-type: none"><li>• Repair/replace deteriorating HVAC and plumbing system components to avoid potential system failure</li><li>• Update obsolete HVAC controls</li></ul>
<b>Infrastructure/Site</b>	<ul style="list-style-type: none"><li>• Repair/replace irrigation system components</li><li>• Repair/replace concrete and paving</li><li>• Replace shade structure</li></ul>
<b>Safety/Code</b>	<ul style="list-style-type: none"><li>• Address various ADA issues</li></ul>
<b>Interior Space Improvement</b>	<ul style="list-style-type: none"><li>• Improvements to interior finishes such as flooring, ceiling tile, and paint</li><li>• Replace wheelchair lift</li></ul>


## District-wide Investments

### Overview of work to be completed:

<b>Education Center Campus</b>	1972 Administration Building Estimated Budget: \$459,000 <ul style="list-style-type: none"><li>• Replace deteriorating HVAC system components to avoid potential system failure</li></ul>
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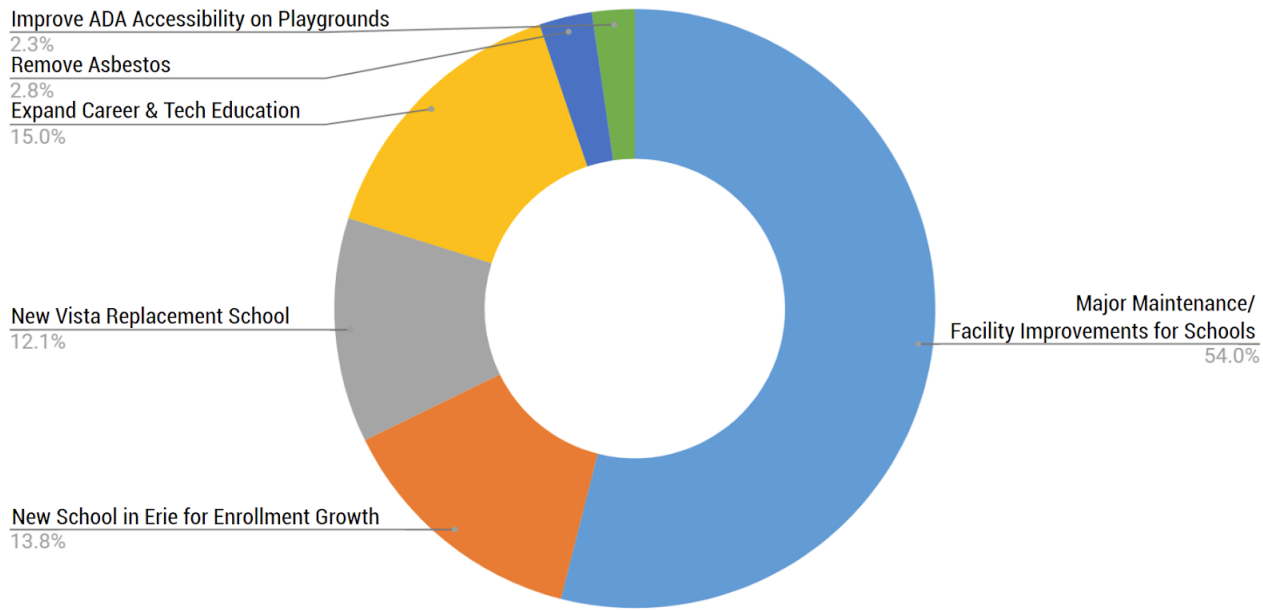
<b>Transportation Facilities</b>	Lafayette Terminal Estimated Budget: \$261,000 <ul style="list-style-type: none"><li>• Address various ADA and building code issues</li><li>• Construct ADA compliant restroom</li></ul>
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## Critical Needs Budget Summary

 <b>BOULDER VALLEY SCHOOL DISTRICT</b>	<b>SUMMARY</b>
<b>Facility Condition Assessment Needs</b>	
Priority 1: Currently Critical - needs immediate action to: return a facility to normal operation, stop accelerated deterioration or correct a cited safety hazard	\$53,288,000
Priority 2: Urgent - needs action within 2 years to prevent further deterioration/interruption or to avert potential safety hazards	\$106,909,000
New Vista HS Replacement School	\$36,000,000
Remove Asbestos Containing Materials	\$8,450,000
<b>Programmatic Needs</b>	
New School in Erie to Address Enrollment Growth	\$40,950,000
Expand CTE Opportunities at Middle Schools	\$5,005,000
Expand CTE Opportunities at High Schools	\$17,160,000
Boulder Technical Education Center (TEC) Renovation	\$21,450,000
Construct Culinary Center Teaching Kitchen for CTE	\$845,000
<b>Site Assessment Needs</b>	
Improve ADA accessibility on Playgrounds	\$6,825,000
<b>Critical Needs Budget Subtotal</b>	<b>\$296,882,000</b>
<b>Inflation</b>	<b>\$44,532,000</b>
<b>Program Reserve</b>	<b>\$8,586,000</b>
<b>CRITICAL NEEDS BUDGET TOTAL</b>	<b>\$350,000,000</b>

## Distribution of Facility Critical Needs

(excludes Inflation and Program Reserve)



## **Special Thanks**

**Capital Improvement Plan Review Committee**