

Educational Facilities Master Plan

August 2014

Acknowledgements

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Vision of the Boulder Valley School District

We develop our children's greatest abilities and make possible the discovery and pursuit of their dreams which, when fulfilled, will benefit us all. We provide a comprehensive and innovative approach to education and graduate successful, curious, lifelong learners who confidently confront the great challenges of their time.

Mission

The mission of the Boulder Valley School District is to create challenging, meaningful and engaging learning opportunities so that all children thrive and are prepared for successful, civically engaged lives.

Values

1. We respect the inherent value of each student and incorporate the strengths and diversity of students, families, staff and communities.
2. Societal inequities and unique learning needs will not be barriers to student success.
3. We address the intellectual growth, health and physical development, and social emotional well-being of students.
4. We value accountability and transparency at all levels.

Goals

GOAL #1 – Boulder Valley School District will partner with students, families, staff, and community members to address the unique learning needs of each student and to create meaningful and engaging opportunities for each child.

GOAL # 2 - Boulder Valley School District will ensure that each student meets or exceeds appropriate expectations relative to intellectual growth, physical development and social emotional well-being.

GOAL #3 - Boulder Valley School District will ensure that students, families, staff, and community members experience a safe, healthy and inclusive environment.

The following strategies will be used to attain these goals:

- a. Boulder Valley School District will assess the success of each child as well as the overall effectiveness of the school system using multiple measures.
- b. Boulder Valley School District will partner with parents and the larger community to help all students enter school ready to learn and continue to learn throughout their educational experience.
- c. Boulder Valley School District will attract, hire and retain outstanding professionals at all levels of the organization.
- d. Boulder Valley School District will provide high quality professional development.
- e. Boulder Valley School District will increase community involvement, corporate partnerships, volunteer involvement and legislative advocacy.

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Executive Summary

BVSD serves almost 31,000 students over 500 square miles in buildings constructed in nearly every decade of the last 120 years. Due to the way schools are funded in Colorado, there is not enough state funding to both educate our children and adequately maintain our buildings. In BVSD, we have a history of investing in our talented staff and the work that directly supports students in the classroom. As such, BVSD has not been able to maintain a regular schedule of repair and replacement as materials wear out and building systems reach the end of their service lives. To maintain our standard of excellence we need to invest in the facilities where our students and staff perform their exemplary work.

With this in mind, the Board of Education directed staff to complete an assessment of the condition of Boulder Valley School District facilities and appointed the Capital Improvement Planning Committee to work with district staff to identify and prioritize capital improvement needs and advise the Board of Education regarding the long term facility needs of the District.

A complete building and site assessment was performed on all district buildings, encompassing over 4.5 million square feet of district assets. In addition, the committee identified capital improvement needs that extend beyond those of specific schools and will strengthen district infrastructure as well as expand educational opportunities for students.

This work is the basis for this Educational Facility Master Plan which identifies \$576 million in capital projects that will improve learning environments in all schools. It will extend the life of buildings worth investing in and replace schools that have reached the end of their service lives.

Improving the educational environment

One chief aim of the plan is to create learning spaces that are functional, safe, healthy and comfortable. It provides spaces that respond to changes in educational programming such as new approaches to Special Education or expanding early childhood education. Renovations will allow us to better monitor and control who enters buildings and improve our communications with law enforcement. The plan calls for removal of most asbestos from buildings and will make learning spaces more comfortable through improvements to ventilation and installation of air conditioning. With a focus on lifelong health, the plan provides opportunities for more students to engage in physical activity individually or as part of a team and develop lasting exercise habits.



Investing in infrastructure

Nearly 50 percent of the plan is committed to extending the life of existing buildings by investing in building structures and systems such as roofs, electrical, plumbing and heating, ventilation and air conditioning systems. Schools will get a much needed boost in aesthetics with new flooring, paint and ceilings.

With an eye on sustainability, we've included measures to increase energy efficiency by upgrading lighting and fine tuning HVAC controls to make sure systems are operating as designed and allow us more control over how and when systems run. Of course, all projects will follow BVSD's green building principles. Building and operating sustainably makes sense for students, the planet and our bottom line.

Investing in the future

Looking to the future and enrollment growth in East County, the plan includes constructing a school campus in Erie to serve students in preschool through eighth grade. Our assessment also identified three schools where the investment to address needed repairs and replacement, as well as shortcomings in educational functionality, was significant enough that it is wiser to replace the school rather than to make significant investments in a worn-out, outdated building.

Constructing new schools provides the opportunity to take a new and innovative approach to educational delivery. Our challenge is to prepare students for future success in careers that may not even exist today. We need to teach students the new skills of the workplace; creativity, collaboration, communication and critical thinking. Learning spaces need to be flexible and support innovative educational delivery. These ideas can be applied to new construction or to using existing spaces differently.

Technology's role in education will continue to grow. In this plan we invest in our technology infrastructure and expand our ability to train teachers how to use technology in and out of the classroom.

Improving operations

It also is time to invest in the support facilities that keep the district running—delivering students safely to school every day, providing healthy meals and supporting educators in the schools. Improvements to district support facilities will improve operational functionality and efficiency and improve services to students, staff and families.

This investment in BVSD facilities will make a dramatic difference for our students and staff.

District Snapshot

BVSD's financial reality

During the recession that began in 2008, Colorado legislators were faced with increasingly hard choices in funding state obligations, and funding reductions occurred in all public sectors. From 2009-2014, the Colorado legislature underfunded schools by up to \$1 billion annually compared to what should have been allocated according to the school finance act. The impact to BVSD grew to almost \$35 million per year. **The cumulative impacts are over \$3.5 billion for the state and nearly \$122 million for BVSD.**

No district in Colorado, including BVSD, has a funding model that provides for regular maintenance and improvements to buildings. In 2009-10, the state conducted a facility assessment of all public school facilities in Colorado. The statewide facility assessment determined that there is currently over \$13.9 billion of capital improvement needs throughout the state. By 2018, the amount of need is forecasted to increase to over \$17.8 billion.

Due to the way schools are funded in Colorado, there is not enough state funding to educate our children and adequately maintain and improve our buildings. In BVSD we choose to direct limited resources to the classroom. This was true even before the recession-driven cuts.

Aging buildings

BVSD's inventory of schools ranges from a two-room structure in Gold Hill built before the turn of the twentieth century to the first LEED Platinum certified middle school in the state which opened in 2010 and includes buildings constructed in nearly every decade in between. Nearly 72 percent of buildings are over 30 years old. Although there have been renovations to buildings over the years, much of the original infrastructure still remains.

BVSD facilities continue to age and deteriorate. As we have lost ground in state funding, we also have lost ground in our ability to maintain our buildings. As such, BVSD has not been able to maintain a regular schedule of replacement as materials wear out and building systems reach the end of their service life.



Failing concrete



Damaged, worn out door



Outdated plumbing

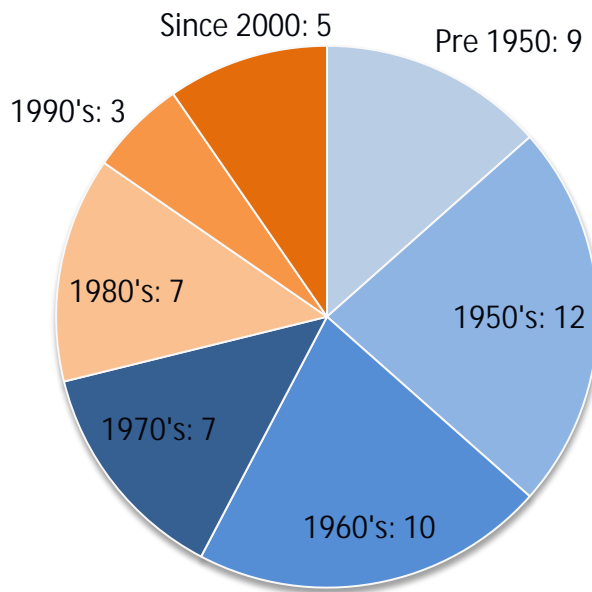


Failing masonry



The numbers

- 55 school buildings (53 district owned, 1 charter owned, 1 leased)
- 4 support facilities
- 4.8 million square feet
- 72 percent of BVSD-owned buildings are over 30 years old
 - Oldest: Whittier 1882
 - Newest: Columbine 2011



The future of enrollment

BVSD monitors enrollment throughout the district on an on-going basis. As part of the capital improvement planning process, staff looked at enrollment growth for each community in the District as it relates to the need for additional instructional space.

Schools in Broomfield and the mountain communities show stable or declining enrollment and are not in need of additional instructional space. Schools in Boulder and Louisville have experienced recent growth which is likely to continue into the near future. However, expected growth can be accommodated through open enrollment restrictions or greater use of other underutilized school facilities in those communities.

Only the schools serving the communities of Lafayette and Erie show a strong potential for future enrollment growth and the need to increase instructional space. East County elementary schools currently operating near capacity will

need to accommodate the enrollment from nearly 1,500 new single family detached units over the next 10 years, primarily from development underway in the Town of Erie. Additional residential development within the City of Lafayette and increasing open enrollment restrictions in surrounding schools will further limit the ability of existing schools to absorb overall enrollment growth in the community. For these reasons, the Lafayette feeder system will likely become increasingly strained and require a new school facility in the coming years. (More information about enrollment growth can be found on page 18.)



Process for identifying needs

The process to update the Educational Facility Master Plan took place over two years and included information gathering and public processing.

Facility assessment

BVSD Planning, Engineering and Construction staff inventoried district facilities to identify facility maintenance, renovation and expansion needs and incorporated the findings in a proprietary facility assessment database. The assessment work included review of existing data, onsite inspections and interviews with maintenance crews and department heads. The assessment team also met with school administrators and asked that they include school staff and families in helping to identify needs. In some cases, specialty consultants were used. An immense amount of data was collected to provide a thorough understanding of the district's needs. Cost estimates were created using our assessment database and a national cost database.

The same process and objectivity were applied to all schools. These assessments were consistent with the state's public school facility guidelines which are used to determine health and safety issues, site requirements, educational technology requirements and other criteria. This is a typical approach to facilities planning which provides a straight forward way of implementing long-term master plans and measuring success.

Identified deficiencies were assigned into categories according to the function and condition of each. The needs identified through the assessment address critical repair and replacement as well as improvements to educational functionality. Additional information about how needs were classified can be found in the Project Details section on page 18.

Capital Improvement Planning Committee

To assist with capital improvement planning, the board created the Capital Improvement Planning Committee (CIPC). CIPC was charged with advising the board regarding the long term facility needs of the district and with working with staff to identify and prioritize capital improvement needs.

The membership of CIPC was representative of the demographic characteristics of the Boulder Valley School District and included constituents with and without school-aged children. The membership represented a broad background of knowledge and experience including but not limited to general business, real estate, information technology, development/construction, architecture/engineering and financial management. The group included BVSD

principals and staff members as well as community members, all of whom offered valuable stakeholder perspectives in the process.

CIPC developed six subcommittees to identify needs beyond the requirements of specific schools, such as: fitness and physical development, district services, innovative learning spaces, technology, security and enrollment growth.

The group was convened in May 2013 and met 14 times over 12 months. Subcommittee members also met outside of the regular committee meetings. At the conclusion of its work, the group presented a prioritized list of capital improvement recommendations to the Superintendent and Board of Education.

Public Input

It is important that Boulder Valley schools meet the needs of students and reflect the values of the community. As part of the capital improvement planning process, BVSD solicited input from the community from several sources.

Community Values Meetings

BVSD hosted a series of seven community meetings to allow members of the community the opportunity to provide input and help shape the district's Educational Facility Master Plan.

Meetings were held in the district's comprehensive high schools in Nederland, Boulder, Lafayette, Louisville and Broomfield. Spanish interpreters were provided at two meetings and one meeting was conducted entirely in Spanish.

In the meetings, participants were provided information about the district's facilities and the effort to inventory capital improvement needs. Then participants were asked to share their thoughts about what they value in BVSD school buildings via survey and small group discussion.

BVSD Listens online survey

In addition to the community meetings, a survey was conducted via BVSD Listens, BVSD's online community engagement site.

The online survey followed a structure similar to the Community Values Meetings. Participants were asked to view a presentation and then provide input about what types of projects they felt were most important for the district.

Community poll

BVSD contracted with Talmey Drake Research & Strategy to conduct a poll of likely voters in the district. This scientifically-conducted poll provides a valid

assessment of community perception concerning both potential bond support and overall BVSD performance. The survey measured voter reaction to different levels of bond funding identified by CIPC.

To get a sense of the type of projects the community would support in a capital improvement program, participants were asked to rate a list of possible projects.

All projects polled at 50% support or higher. Poll results showed the following projects were supported by greater than 65% of all respondents:

- Critical repairs/maintenance to meet code (88%);
- Preventive maintenance to extend the life of buildings (83%);
- Remove asbestos where possible without demolition (82%);
- Make district emergency communication system compatible with police and others (80%);
- Remodel schools to bring up to date, plus add handicap restrooms (79%);
- Improve energy efficiency and support green building principles (70%) and
- Renovate learning spaces for innovative approaches to learning (67%).

According to Talmey-Drake's analysis, the community's perception of the quality of education in BVSD appears to be moving in the right direction, with 73% of District voters rating the quality of education provided by BVSD schools as "Excellent" and "Good," while the percentage rating the quality as "Only fair" and "Poor" has fallen to just 15%, the *lowest* since Talmey-Drake began polling in the District back in 1988.

A common theme across the results of all the community input sessions was strong support of addressing critical repair and maintenance needs as well as making renovations to improve educational functionality. The Capital Improvement Planning Committee and Board of Education considered the breadth of community input in determining what to include in the Educational Facility Master Plan.

What's in the plan? – major themes and projects

As staff and CIPC investigated the needs of the district, several themes emerged related to types of projects needed in the schools and values the community wanted reflected in district facilities.

Improve the physical condition of buildings: critical repair and replacement

Over half of the total funding of the Educational Facility Master Plan will go toward critical repair and replacement. The combination of aged building stock and lack of ongoing funding to maintain a regular repair and replacement schedule has created a backlog of critical needs. Many building systems have reached or will soon reach the end of their service lives. Materials and fixtures such as carpet, flooring, casework, doors and windows are simply worn out and need to be replaced. In some cases, equipment may still be functional but can no longer be serviced because parts are no longer manufactured. There also are situations where facilities need to be brought into compliance with modern building code requirements.

Educational functionality improvements

In addition, the plan also includes renovations intended to improve the educational functionality of learning spaces such as renovations to Special Education spaces or remodeling an auditorium. Increasing opportunities for more students to participate in fitness activities, whether on the playground, individually or as part of team is another theme in the plan.

Replacement schools

One of the benefits of gathering accurate facility data is not only that the true condition becomes clear, but also that it results in a benchmark to analyze the effect of investing in facility improvements. Developed by industry associations, this benchmark is known as the Facility Condition Index, or FCI. The FCI is the ratio of deferred maintenance dollars to the value of the facility and provides a straightforward comparison of an organization's facility assets.

The estimated value of the facility is the value of the physical structure and does not include other costs that may be necessary to replace a building such as demolition, asbestos abatement, site development, utilities and overhead. To calculate the FCI for a building, divide the total estimated cost to complete deferred maintenance projects for the building by the estimated value of the facility as follows:

current cost of repairs/value of the facility

For example, if a facility's value is \$1,000,000 and the cost of correcting its existing deficiencies is \$100,000, the building's FCI is \$100,000/\$1,000,000 or 0.1. The lower the FCI, the lower the need for remedial funding relative to the facility's value. An FCI of 0.1 signifies a 10 percent deficiency, which is generally considered low, and an FCI of 0.7 or greater means that a building needs extensive repairs or replacement.

BVSD's assessment revealed three schools with FCI ratings that indicate replacing the building is warranted:

School	Cost to address deficiencies	Facility value*	FCI
Creekside Elementary	\$6,992,120	\$10,132,200	.69
Douglass Elementary	\$8,747,242	\$11,941,000	.73
Emerald Elementary	\$8,160,260	\$11,260,000	.72

*Does not include all costs related to replacing the building such as demolition, asbestos abatement, site development, utilities and overhead costs

The Educational Facility Master Plan includes the replacement of these three buildings onsite.

Safe, healthy, comfortable schools

BVSD has a responsibility to students and staff to provide safe, healthy and comfortable learning environments. It follows that students and staff perform at their best in these conditions. The master plan includes projects to support these goals.

Security

Students and staff need to feel safe every day in order to have a valuable experience at school. The CIPC Security Subcommittee worked with BVSD professionals, reviewed consultant reports and industry publications and looked at best practices from other districts to identify opportunities to make BVSD facilities more secure. A variety of projects are included in the master plan that aim to secure physical access to schools and maintain the district's security infrastructure such as upgrading and expanding use of exterior cameras at secondary schools; updating BVSD to digital radio communications; removing portable classrooms at some locations and installing electronic security controls at entrances. The master plan also calls for renovating main entrances to schools where needed to provide more control over visitors entering the building.

Asbestos abatement

The master plan calls for the removal of asbestos containing materials where possible without major demolition and reconstruction. This includes removing ceiling tiles, flooring and pipe insulation.

Air conditioning

Most of BVSD's elementary schools and some middle schools are not air conditioned. To provide a comfortable environment during hot weather, these buildings are purged of hot inside air at night which is replaced with cooler air pulled from outside. Improvements planned for heating, ventilation and cooling systems in the master plan will help systems perform better and improve the effectiveness of nighttime purging. However, some buildings, because of the way they are designed are not effectively cooled by nighttime purging even when systems are performing optimally. For these five buildings, the master plan calls for installing air conditioning.

Additionally, the district plans to expand the extended year learning program to schools with high needs populations that will benefit from more time in school over the summer. These three schools also will have air conditioning installed.

Educational innovation

The future of education is accelerating. How and where we teach must keep pace to stay relevant and keep students engaged. As we look at renovating and improving our facilities, we want to do so through the lens of 21st century learning concepts to assure our facilities meet the needs of our students today and well into the future.

Our challenge is to prepare students for future success in careers that may not even exist today. We need to teach students the new skills of the workplace; creativity, collaboration, communication and critical thinking. Learning spaces need to be flexible and support innovative educational delivery.

To prompt creative thinking about the possibilities of educational facilities and promote innovation in facility design and function, every school will be eligible to apply for funding to support improvements to facilities to encourage innovative approaches to educational delivery. A set of Educational Innovation Guiding Principles will be developed to inform project design teams of what we hope to achieve in terms of educational innovation in renovation and construction projects.

Projects will be determined by individual schools and may include elements such as non-traditional furniture (stand-up desks, booths), small performance spaces for presentations, labs to support project-based learning, 3-D printers or

redesigning floor plans to create flexible learning spaces. Aligning with BVSD's vision, mission and goals, this investment will allow us to meet the individual and unique needs of students and personalize the learning experience.

Early childhood education

BVSD believes that strong educational opportunities in the early years set children on a path to academic success. The master plan supports BVSD's goal to expand early childhood education in the district by adding classrooms to accommodate full day kindergarten and constructing new and improving existing preschool classrooms and playgrounds.

Operational efficiency and functionality

The master plan includes improvements to district-wide support facilities aimed at improving operational functionality and efficiency.

Transportation

The existing Transportation Department facility falls short of meeting the needs of the department both in terms of safety and function. The facility does not meet current code requirements in a number of areas. The office has a number of functional deficiencies as well, including inadequate driver training and meeting space, insufficient bus dispatch space, undersized office space and lack of secure storage. Fleet maintenance is performed in a separate location which is poorly lit, inadequately ventilated and undersized which compromises safety.

The improvements to the Transportation facility outlined in the master plan will provide a modern, safe, efficient facility for managing transportation operations and maintaining the district fleet.

Technology training and district support

The facility that provides district-wide support consists of a series of buildings originally constructed in 1963 with the latest addition completed in 1983. The facility has numerous structural deficiencies including code compliance, degraded building exterior, inefficient windows, roofs and boilers at the end of their service life. The facility has a number of functional deficiencies as well. Visitors (often with small children) have difficulty finding their way to their destinations which typically are at the rear of the building. It is difficult to secure the building after hours while still allowing for access to meeting rooms. The professional training center is well used but needs additional parking and restrooms. Many work spaces are configured as single occupant spaces with permanent walls which is not an efficient use of space and limits flexibility as well as opportunities for collaboration and communication.

The proposed rebuild will expand the space available for meeting and training. In particular, a new educational technology training center will be constructed which is intended to provide training and support for educators as the district integrates more technology into curriculum delivery.

In addition, the older, east side of the existing building will be demolished and replaced with a multi-story addition on a smaller footprint. The reduced footprint will make room for more parking onsite. The goal is to provide a more efficient building which will accommodate existing staff as well as IT and Health Services staff. Moving these staff will make space available in the school where they are currently located and will allow for better collaboration with other district staff. In addition, work spaces (for individuals and meetings) will be designed to be flexible, and encourage collaboration and communication among employees.

Departments with high public visitation will be located near the front of the building allowing for easier access. Spaces used for after-hours meetings will be designed and located to allow for secure access.

District Kitchen

Over the last six years, Food Services has worked diligently to transform the quality of food being served to BVSD's students while at the same time fully complying with newly revised USDA guidelines. BVSD continues to work toward the goal of providing meals made with fresh, natural, locally-sourced ingredients; however, the positive gains made in this area have also created some challenges.

Purchasing, storage, work space and refrigeration space are Food Services' most pressing problems.

In 2013-14, BVSD served over 11,000 full meals and over 2,000 snacks per day. The average number of students who buy food each day increased in 2013-14 by 7% with continued increases anticipated each year.

Daily meals are prepared from three regional kitchens (3,500 meals at each kitchen) then delivered to schools where they are heated and served. This process involves ordering, cooking, packaging, labeling, and shipping from each kitchen—an inefficient redundancy of effort and cost.

These regional kitchens were not designed to be large-scale production kitchens and have neither adequate space for staff to move about safely nor adequate storage of food. Schools with regional kitchens are also significantly impacted by the presence of the kitchens in terms of increased vehicle traffic, increased

security costs, increased custodial costs, rodent concerns and loss of the kitchen for school use.

A district kitchen will provide:

- Adequate storage and refrigeration space to provide the flexibility to buy seasonally fresh, local food that we can process and prepare to freeze and store for use in the winter as opposed to buying pre-packaged, frozen food;
- An expected savings in buying products in bulk;
- Food production and most storage would move away from the school sites, freeing up the school's space and other resources, reducing the negative impacts on production school sites by numerous supply deliveries, catering operations, and lunch preparation during the day;
- Better food safety and security; The potential for a food security breach is much higher when production kitchens are in schools, which are "open" as opposed to in a secure district kitchen;
- A way to better manage the food preparation process, ensuring the best quality control and the least amount of waste and
- A decrease in the number of production kitchens will decrease production payroll costs.

District-wide Special Education Services

There is a need in the district to provide centralized Special Education services to students with intensive needs. The facility that currently serves students with mental health issues (Halcyon) is ill-suited for the current population and, as is, does not provide much opportunity to expand services. Funding in the master plan will allow staff and the community to engage in a visioning process to identify program and facility needs with construction to follow.

Enrollment growth in East County

There is significant anticipated additional growth from new housing being constructed in the BVSD portion of the Town of Erie. Enough residential development is currently under construction or has received final approval to add approximately 250 elementary students in this school's attendance area with potential for another 500 additional elementary students to come from developments currently in review. BVSD doesn't have a school in Erie, and there is not enough capacity in existing East County schools to absorb this growth.

The master plan calls for the construction of a new pre-K through 8th grade campus to serve the BVSD portion of the Town of Erie. Land for the school has been identified and is anticipated to be dedicated to the district at no cost by the end of 2014. The configuration of the campus as either a PK-8 or an

elementary and middle school will be determined when the district begins the pre-design phase for the project.

Energy efficiency and sustainability

BVSD has made an organizational commitment to sustainability through district policy and the Sustainability Management System (SMS). Adopted in 2009, the SMS is a comprehensive approach for identifying and coordinating existing efforts, establishing baselines, defining sustainability for BVSD, and creating plans to integrate sustainability into operations and curriculum. The SMS set five year goals in four areas: buildings, materials flows, transportation and education with an overarching theme of climate. The work included in the Educational Facility Master Plan provides significant opportunity to advance the district towards its goals, particularly in the areas of green building and climate.

The master plan includes significant renovations to heating, ventilation and cooling systems (HVAC) in a number of schools. Upgrading to newer, more efficient systems will improve energy efficiency. The large scale of this work also creates the opportunity to perform integrated design and retro-commissioning. Integrated design is a whole building analysis that brings together a multi-discipline team of professionals to identify opportunities to make other improvements in the building and mechanical and electrical systems to further reduce energy use. Retro-commissioning ensures mechanical systems are running as designed by reviewing programming and identifying needed repairs. Other upgrades intended to boost sustainability include installing LED lighting in some locations, particularly gyms; replacing old, inefficient boilers with efficient models, replacing windows and installing pipe insulation.

All projects will follow the district's green building guiding principles. These principles push water and energy efficiency beyond code requirements and call for energy modeling as well as commissioning of mechanical systems upon completion to ensure all systems are performing optimally.

Where these alternatives exist, all projects should use materials that are durable, repairable, and reusable or recyclable; limit toxins and indoor air pollutants; are made with high post-consumer recycled content; and are resource and energy efficient in their manufacturing, use and disposal.

The guidelines call for making new roof structures solar ready and for the diversion of at least 50 percent of construction waste. In addition, projects should support our educational mission by striving to incorporate teachable moments such as lessons about the construction work in the school and energy efficient or sustainable features; designing features that teach, such as a truth wall; and including student groups in the design and construction process.

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The Boulder Valley School District is committed to becoming a leader in environmental sustainability by creating healthy learning environments, while providing students with the skills to address the systemic challenges faced by the world in this new century.

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Project details

This chapter provides descriptions of the capital improvement projects planned for each school and for district support services. The scope of work for each project was developed based on the data collected through the facility assessment and the recommendations of the CIPC subcommittees. The scopes presented on these pages do not represent a comprehensive list of all the work that will be performed, but rather give an overview of what will be accomplished. The project budgets are estimates presented in a range and rounded to the nearest \$100,000. Final budgets will be determined by professional design teams during the design phase as the scope of work is further refined. For projects at schools, the work is presented in the following subcategories:

Facility Condition Assessment

The Facility Condition Assessment category includes physical deficiencies with building systems or materials identified in the facility assessment. It identifies items that are in need of repair or are at/near the end of their service life. In addition, the category includes items that need to be addressed to meet life/safety code requirements as well as necessary features that may be missing from a building.

Program Compatibility Assessment

The Program Compatibility Assessment category includes spaces or building amenities that are needed to deliver the educational program in the building identified in the facility assessment. The program deficiencies were identified by interviewing the school principals and department heads. The deficiencies could include the lack of needed instructional spaces such as laboratory facilities or appropriate Special Education classrooms, additional space needed due to enrollment growth or amenities such as additional storage space.

Health and Physical Development

The Health and Physical Development category includes playground facilities at the elementary schools and athletic facilities at the high schools and middle schools that are deteriorating, need repair or replacement or do not exist as identified in the facility assessment. The category also includes augmenting fitness facilities to expand opportunities for more students to participate, such as adding tracks and running paths at middle schools and making playgrounds ADA compliant. The athletic needs deficiencies were identified by interviewing the school principals and the school and district athletic directors. The category also includes improvements recommended by the CIPC Fitness and Physical Development Subcommittee.

Safety and Security

Safety and Security needs were identified during the facility assessment and by the CIPC Safety and Security Subcommittee. A variety of projects are included in the master plan that aim to secure physical access to schools and maintain the district's security infrastructure.

Sustainability

The Sustainability Needs Assessment identifies sustainability needs that support the District's Sustainability Management System and are improvements that will increase energy efficiency in the buildings. The sustainability deficiencies were identified by the District's Sustainability Coordinator and Energy Manager.

Innovation

Every school is eligible for educational innovation funding to support improvements to facilities that encourage innovative approaches to educational delivery. A set of Educational Innovation Guiding Principles will be developed to inform project design teams of what we hope to achieve in terms of educational innovation in renovation and construction projects.



Angevine Middle School

1150 S. Boulder Road
Lafayette, CO 80026

Gross Square Footage: 121,676 sq. ft.

Original Construction Date: 1989

Estimated Project Budget: \$5,500,000 - \$6,100,000*

Innovation: up to \$400,000

*Final budget will be determined during the design phase.

Following is an overview of the work to be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior wall improvements such as caulking, painting and masonry repairs Improvements to interior and exterior doors Improvements to interior finishes such as curtains, flooring, carpet, ceiling tiles and painting Plumbing improvements HVAC improvements Fire protection improvements Electrical system improvements including emergency generator Repair/replace fixtures such as lockers, bleachers, counter tops Repair/replace operable walls Restroom renovations Site improvements including fencing, paving, sidewalks, drainage, landscape and irrigation Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide Special Education classrooms Provide ADA work stations in labs
Health and Physical Development	<ul style="list-style-type: none"> Provide synthetic turf field and track Replace athletic equipment
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install security partitions Install exterior cameras Install camera/intercom security system
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting Replace aged boilers with efficient condensing type
Innovation	Angevine Middle School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in estimated school budget



Arapahoe Campus

6600 E. Arapahoe Avenue
Boulder, CO 80303

Gross Square Footage: 152,146 sq. ft.

Original Construction Date: 1965

Estimated Project Budget: \$8,800,000 - \$9,700,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of the work to be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors and repair masonry Replace roof Restroom renovations Replace interior doors Improvements to interior finishes such as ceilings, carpet, flooring and paint Replace interior doors Asbestos abatement Remodel auto shops HVAC improvements Upgrade fire protection systems Electrical systems improvements Repair/replace fixtures such as lockers and casework Paving Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Replace portables with permanent classrooms Replace garage
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system Replace/add exterior cameras Install electronic security controls Install security partitions
Sustainability	<ul style="list-style-type: none"> Air distribution system improvements Upgrade HVAC controls Upgrade lighting Conduct retro-commissioning and repairs Replace aged boiler with more efficient condensing type
Innovation	Arapahoe Campus is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in estimated school budget



Aspen Creek K-8 School

5500 Aspen Creek Drive
Broomfield, CO 80020

Gross Square Footage: 122,111 sq. ft.

Original Construction Date: 2000

Estimated Project Budget: \$4,200,000 – \$4,600,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace skylights and paint Replace roof HVAC system improvements Replace clock system Site improvement such as drainage and paving Improve drop-off lanes Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Construct classrooms to replace portables Provide Special Education classroom
Health and Physical Development	<ul style="list-style-type: none"> Provide running path Repair tennis court Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install electronic security controls Install security partitions Install exterior cameras Install camera/intercom security system
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade HVAC controls
Innovation	Aspen Creek K-8 is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



BCSIS/High Peaks

3995 East Aurora Avenue
Boulder, CO 80303

Gross Square Footage: 64,728 sq. ft.

Original Construction Date: 1963

Estimated Project Budget: \$4,800,000 - \$5,300,000*

Innovation: up to \$200,000

*Final budget will be determined during the design phase.

Following is an overview of the work to be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Roof repair/replacement • Repair/replace exterior windows and doors • Improvements to interior finishes such as ceilings, wall tile and paint • HVAC improvements • Plumbing improvements • Fire alarm and communications upgrades • Repair/replace fixtures such as casework and countertops • Site improvements such as drainage, fencing, paving irrigation, landscaping and playfield renovation • Asbestos abatement • Improve preschool drop-off • Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> • Provide teacher lounge/work room • Provide additional storage • Provide adequate space for full-day kindergarten** • Provide adequate space for preschool**
Health and Physical Development	<ul style="list-style-type: none"> • Upgrade playground equipment and surface materials • Renovate preschool playground
Safety and Security	<ul style="list-style-type: none"> • Install camera/intercom security system • Install electronic security controls • Install security partitions
Sustainability	<ul style="list-style-type: none"> • Conduct retro-commissioning and repairs • Upgrade HVAC controls • Replace aged boilers with more efficient condensing type
Innovation	BCSIS/High Peaks are eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in estimated school budget



Bear Creek Elementary School

2500 Table Mesa Drive
Boulder, CO 80305

Gross Square Footage: 54,853 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$4,500,000 - \$5,000,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Replace roof Restroom renovations Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Asbestos abatement HVAC system improvements Electrical system improvements Repair/replace equipment and fixtures such as casework and countertops Renovate playfield Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Provide outdoor storage
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system Install electronic security controls Install security partitions
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Conduct retro-commissioning and repairs
Innovation	Bear Creek Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Birch Elementary School

1035 Birch Street
Broomfield, CO 80020

Gross Square Footage: 51,192 sq. ft.

Original Construction Date: 1972

Estimated Project Budget: \$7,200,000 - \$8,000,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Replace roof Improvements to interior finishes such as carpet, flooring, ceiling tile, paint and casework Restroom renovations Install building-wide air conditioning Electrical system improvements including emergency generator Intercom and clock system improvements Asbestos abatement Audio enhancement in every classroom**
Program Compatibility Assessment	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Close classroom walls Convert stage to motor lab Provide additional preschool storage and restroom Upgrade kiln room Provide art room storage Provide adequate Special Education space
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install security partitions Install camera/intercom security system Redesign main entry to provide more control over visitor access
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Conduct retro-commissioning and repairs
Innovation	<p>Birch Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.</p>

** Not included in project budget



Boulder High School

1604 Arapahoe Avenue
Boulder, CO 80302

Gross Square Footage: 245,971 sq. ft.

Original Construction Date: 1937

Estimated Project Budget: \$17,600,000 - \$19,400,000*

Innovation: up to \$800,000

*Final budget will be determined during the design phase.

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, paint and repair stonework Repair/replace roof Renovate backstage area/dressing rooms/restrooms Renovate band area Renovate kitchen and cafeteria Restroom renovations Repair/replace interior doors Improvements to interior finishes such as curtains, ceilings, carpet, flooring and paint Asbestos abatement Plumbing improvements including ADA HVAC repair/replacement Communications systems repair/replacement Repair/replace fixtures such as casework and stage rigging Site improvements such as fencing, drainage and paving Audio enhancement in all classrooms**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate Special Education space
Health and Physical Development	<ul style="list-style-type: none"> Stadium renovations including bleachers, track and turf Provide new field house Provide multi-purpose fitness room Modernize weight room Repair tennis courts
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install camera/intercom security system Replace/add exterior cameras Install electronic security controls Install security partitions
Sustainability	<ul style="list-style-type: none"> Upgrade lighting Upgrade HVAC controls Replace aged boiler with more efficient condensing type
Innovation	Boulder High School is eligible to receive up to \$800,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Boulder Prep Charter School

5075 Chaparral Court
Boulder, CO 80301

Gross Square Footage: 6,000 sq. ft.

Estimated Project Budget: \$130,000 - \$140,000*

Innovation: up to \$50,000

* Final budget will be developed during the design phase.

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none">• Replace roof• Replace ceiling tiles• HVAC improvements
Innovation	Boulder Prep is eligible to receive up to \$50,000 in additional funds to implement facility improvements that support innovative teaching methods.



Broomfield Heights Middle School

1555 Daphne Street
Broomfield, CO 80020

Gross Square Footage: 111,379 sq. ft.

Original Construction Date: 1983

Estimated Project Budget: \$12,600,000 – 14,000,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as replace/repair doors and windows, repair masonry and painting Replace roof Replace operable walls Replace interior doors Improvements to interior finishes such as carpet, flooring, tile and paint Restroom renovations Plumbing repair/replacement HVAC repair/replacement Install building-wide air conditioning Electrical system improvements Fire protection system improvements Repair/replace fixtures and equipment such as lockers, stage curtains, bleachers and casework Site improvements such as paving and irrigation Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate Special Education space Provide additional seating in cafetorium
Health and Physical Development	<ul style="list-style-type: none"> Athletic field improvements Provide track and synthetic field
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install security partitions Redesign main entry to provide more control over visitor access Install camera/intercom security system Install exterior security cameras
Sustainability	<ul style="list-style-type: none"> Upgrade lighting Upgrade HVAC controls
Innovation	Broomfield Heights Middle School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Broomfield High School

1 Eagle Way
Broomfield, CO 80020

Gross Square Footage: 240,535 sq. ft.

Original Construction Date: 1959

Estimated Project Budget: \$14,700,000 - \$16,300,000*

Innovation: up to \$800,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors and paint Replace roof Renovate Science area Remodel kitchen and cafeteria Replace interior doors Asbestos abatement Improvements to interior finishes such as carpet, flooring, ceilings and paint HVAC system improvements Fire protection system improvements Site improvements such as irrigation and paving Renovate auditorium stage area Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide Tech Lab equipment
Health and Physical Development	<ul style="list-style-type: none"> Replace athletic fixtures such as bleachers and goals Renovate locker rooms Repair/add tennis courts Provide baseball dugout Provide field house Provide multipurpose fitness room Modernize weight room
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide control over visitor access Replace/add exterior cameras Install camera/intercom security system Install security partitions Install electronic security controls
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting Conduct retro-commissioning and repairs
Innovation	Broomfield High School is eligible to receive up to \$800,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Casey Middle School

1301 High Street
Boulder, CO 80304

Gross Square Footage: 106,458 sq. ft.

Original Construction Date: 2010

Estimated Project Budget: \$900,000 - \$1,000,000*

Innovation: up to \$400,000

*Final budget will be determined during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none">• Interior paint as needed• Replace/upgrade kitchen equipment• Provide synthetic turf play area• Audio enhancement in every classroom**
Health and Physical Development	<ul style="list-style-type: none">• Provide running path
Safety and Security	<ul style="list-style-type: none">• Install electronic security controls• Install exterior cameras• Install security partitions• Install camera/intercom security system
Sustainability	<ul style="list-style-type: none">• Conduct retro-commissioning and repairs
Innovation	Casey Middle Schools is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in school project budget



Centaurus High School

10300 South Boulder Road

Lafayette, CO 80026

Gross Square Footage: 194,687 sq. ft.

Original Construction Date: 1973

Estimated Project Budget: \$20,500,000 - \$22,700,000*

Innovation: up to \$800,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Exterior building improvements such as repair/replace windows and doors and paint • Replace roof • Asbestos abatement • Renovate locker rooms • Improvements to interior finishes such as carpet, flooring, ceiling tile and paint • Replace clock system • HVAC system improvements • Electrical system improvements/generator replacement • Renovate commons area at auditorium (Argo) • Restroom renovations • Repair/replace fixtures such as bleachers and scoreboard • Site improvements such as paving and irrigation • Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> • Renovate music classrooms • Provide adequate Special Education space • Renovate library • Renovate kitchen and cafeteria • Redesign main entry
Health and Physical Development	<ul style="list-style-type: none"> • Stadium renovations including track and synthetic turf • Provide multi-purpose fitness room • Modernize weight room • Repair/add tennis courts
Safety and Security	<ul style="list-style-type: none"> • Install security partitions • Install electronic security controls • Install camera/intercom security system • Replace/add exterior cameras • Renovate computer server closet
Sustainability	<ul style="list-style-type: none"> • Upgrade lighting
Innovation	<p>Centaurus High School is eligible to receive up to \$800,000 in additional funds to implement facility improvements that support innovative teaching methods.</p>

** Not included in project budget



Centennial Middle School

2205 Norwood Avenue
Boulder, CO 80304

Gross Square Footage: 117,772 sq. ft.

Original Construction Date: 1960

Estimated Project Budget: \$9,100,000 - \$10,000,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Replace roof Restroom renovations Replace interior doors Improvements to interior finishes such as carpet, flooring, ceilings and paint Repair/replace fixtures and equipment such as kitchen equipment and casework HVAC system improvements Electrical system improvements Replace auditorium seating Remodel locker room Site improvements such as irrigation and paving Install audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Remodel auxiliary gym Provide cooking lab Renovate Science labs Remodel Music space
Health and Physical Development	<ul style="list-style-type: none"> Replace basketball courts Provide synthetic turf field and track
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install camera/intercom security system Install exterior cameras Install security partitions
Sustainability	<ul style="list-style-type: none"> Upgrade lighting Conduct retro-commissioning and repairs Upgrade HVAC controls
Innovation	Centennial Middle School is eligible to receive up to \$ 400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Coal Creek Elementary School

801 West Tamarisk
Louisville, CO 80027

Gross Square Footage: 57,305 sq. ft.

Original Construction Date: 1984

Estimated Project Budget: \$3,300,000 - \$3,700,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Replace exterior windows • Improvements to interior finishes such as carpet, flooring, and paint • HVAC system improvements • Electrical system improvements • Site improvements such as paving and irrigation • Renovate playfield • Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> • Provide space for full-day kindergarten** • Provide space for preschool** • Renovate gym • Restroom renovations • Provide adequate Special Education space • Renovate staff lounge/workroom
Health and Physical Development	<ul style="list-style-type: none"> • Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> • Install camera/intercom security system • Install electronic security controls • Install security partitions
Sustainability	<ul style="list-style-type: none"> • Replace boilers with more efficient condensing type • Upgrade HVAC controls • Upgrade lighting • Conduct retro-commissioning and repairs
Innovation	Coal Creek Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Columbine Elementary School

3130 Repplier Drive
Boulder, CO 80304

Gross Square Footage: 68,787 sq. ft.

Original Construction Date: 2011

Estimated Project Budget: \$220,000 - \$240,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none">• Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none">• Provide adequate space for full-day kindergarten**
Safety and Security	<ul style="list-style-type: none">• Install camera/intercom security system• Install electronic security controls• Install security partitions
Sustainability	<ul style="list-style-type: none">• Conduct retro-commissioning and repairs• Upgrade lighting
Innovation	Columbine Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Community Montessori School

805 Gillaspie Drive
Boulder, CO 80305

Gross Square Footage: 42,588 sq. ft.

Original Construction Date: 1960

Estimated Project Budget: \$4,200,000 - \$4,600,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Replace roof Restroom renovations Repair/replace interior doors Improvements to interior finishes such as paint Asbestos abatement HVAC improvements Electrical improvements Repair/replace intercom and clock systems Fire protection system improvements Repair/replace fixtures such as casework Site improvements such as drainage, paving and concrete Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide teacher work room Expand office space
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material Renovate playfield and ball field
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install electronic security controls Install camera/intercom security system Install security partitions
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting Conduct retro-commissioning and repairs Replace aged boiler with more efficient condensing type
Innovation	Community Montessori is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Creekside Elementary School

3740 Martin Drive
Boulder, CO 80305

Gross Square Footage: 50,661 sq. ft.

Original Construction Date: 1956

Estimated Project Budget: \$16,500,000 - \$18,300,000*

* Final project budget will be developed during the design phase.

The Creekside Elementary School building will be replaced. When district staff assessed the needs of the building, it was determined that it makes more financial sense to replace the building rather than make significant investments in repairs and maintenance.

New construction would provide the opportunity to create innovative, 21st Century learning spaces that support modern curriculum delivery in a building that is safe, comfortable and energy efficient. Using BVSD's green building principles as a guide, the school can be built green from the ground up.

The building would be replaced with one of similar size to serve the current enrollment of Creekside. The Creekside community would have the opportunity to participate in the design of the new building through the Design Advisory Team (DAT). The team would include representatives from Creekside staff, parents and neighbors who will work with the architect to develop the design. The construction timeline and plans for housing students during construction would be developed during the design process.



Crest View Elementary School

1897 Sumac Drive
Boulder, CO 80304

Gross Square Footage: 66,884 sq. ft.

Original Construction Date: 1958

Estimated Project Budget: \$5,700,000 - \$6,200,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, paint and clean Replace roof Restroom renovations Repair/replace fixtures such as casework Replace interior doors Improvements to interior finishes such as carpet, flooring, and paint Asbestos abatement Electrical system upgrades including emergency generator HVAC system improvements New storm drain line Replace clock and intercom systems Site improvements such as paving Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten**
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install camera/intercom security system Install security partitions
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Replace aged boilers with more efficient condensing type Upgrade lighting
Innovation	Crest View Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Douglass Elementary School

840 75th Street
Boulder, CO 80303

Gross Square Footage: 58,705 sq. ft.

Original Construction Date: 1952

Estimated Project Budget: \$19,500,000 - \$21,600,000*

* Final project budget will be developed during the design phase.

The Douglass Elementary School building will be replaced. When district staff assessed the needs of the building, it was determined that it makes more financial sense to replace the building rather than make significant investments in repairs and maintenance.

New construction would provide the opportunity to create innovative, 21st Century learning spaces that support modern curriculum delivery in a building that is safe, comfortable and energy efficient. Using BVSD's green building principles as a guide, the school can be built green from the ground up.

The building would be replaced with one of similar size to serve the current enrollment of Douglass. The Douglass community would have the opportunity to participate in the design of the new building through the Design Advisory Team (DAT). The team would include representatives from Douglass staff, parents and neighbors who will work with the architect to develop the design. The construction timeline and plans for housing students during construction would be developed during the design process.



Eisenhower Elementary School

1220 Eisenhower Drive
Boulder, CO 80303

Gross Square Footage: 59,525 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$4,200,000 - \$4,700,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, repair masonry and paint Replace roof Restroom renovations Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Asbestos abatement Electrical system improvements Repair/replace fixtures and equipment such as casework and kitchen equipment Site improvements such as paving and landscaping HVAC system improvements Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Renovations to address sound issues in open classrooms Provide adequate Special Education space Enlarge music storage Provide space for full-day kindergarten** Provide space for preschool**
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surfacing
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system Install electronic security controls Redesign main entry to provide more control over visitor access
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Replace aged boilers with efficient condensing type Conduct retro-commissioning and repairs
Innovation	Eisenhower Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Eldorado K-8 School

3351 Indiana Street
Superior, CO 80027

Gross Square Footage: 123,343 sq. ft.

Original Construction Date: 2000

Estimated Project Budget: \$7,000,000 - \$7,800,000*

Innovation: up to \$400,000

*Final budget will be determined during the design phase

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Roof repairs • Repair/replace/upgrade interior doors • Site improvements such as paving, fencing, concrete work and irrigation • Improvements to interior finishes such as carpet, ceiling and paint • Replace clock system • Improve drop-off lanes • Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> • Provide adequate space for full-day kindergarten** • Provide adequate space for preschool ** • Replace portables with permanent classrooms • Provide adequate kitchen/cafeteria support space
Health and Physical Development	<ul style="list-style-type: none"> • Repair outdoor play surface material • Provide running path • Resurface tennis courts
Safety and Security	<ul style="list-style-type: none"> • Redesign main entry to provide more control over visitor access • Install electronic security controls • Install camera/intercom security system
Sustainability	<ul style="list-style-type: none"> • Upgrade HVAC controls • Upgrade lighting • Conduct retro-commissioning and repairs
Innovation	Eldorado K-8 School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in the estimated school budget.



Emerald Elementary School

755 W. Elmhurst Place
Broomfield, CO 80020

Gross Square Footage: 62,573 sq. ft.

Original Construction Date: 1958

Estimated Project Budget: \$17,200,000 - \$19,000,000*

* Final project budget will be developed during the design phase.

The Emerald Elementary School building will be replaced. When district staff assessed the needs of the building, it was determined that it makes more financial sense to replace the building rather than make significant investments in repairs and maintenance.

New construction would provide the opportunity to create innovative, 21st Century learning spaces that support modern curriculum delivery in a building that is safe, comfortable and energy efficient. Using BVSD's green building principles as a guide, the school can be built green from the ground up.

The building would be replaced with one of similar size to serve the current enrollment of Emerald. The Emerald community would have the opportunity to participate in the design of the new building through the Design Advisory Team (DAT). The team would include representatives from Emerald staff, parents and neighbors who will work with the architect to develop the design. The construction timeline and plans for housing students during construction would be developed during the design process.



Escuela Bilingüe Pioneer

101 Baseline Road
Lafayette, CO 80026

Gross Square Footage: 74,864 sq. ft.

Original Construction Date: 1928

Estimated Project Budget: \$7,400,000 - \$8,200,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors and painting Restroom renovations Repair/replace roof Repair/replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile and paint HVAC improvements Electrical upgrades Repair/replace intercom and clock systems Fire protection system improvements Renovate kitchen and repair/replace equipment Repair/replace fixtures such as casework Asbestos abatement Site improvements such as paving and irrigation Install building-wide air conditioning Audio enhancement for every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide new bus loop
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground surfacing and equipment
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system Install electronic security controls Install security partitions
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade lighting Upgrade HVAC controls
Innovation	<p>Escuela Bilingüe Pioneer is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.</p>

** Not included in project budget



Fairview High School

1515 Greenbriar Boulevard
Boulder, CO 80305

Gross Square Footage: 264,007 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$17,400,000 - \$19,200,000*

Innovation: up to \$800,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Replace roof Restroom renovations Replace interior doors Repair/replace fixtures such as bleachers and lockers Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Asbestos abatement HVAC system improvements Electrical system improvements Fire protection system improvements Remodel kitchen and cafeteria Remodel auditorium Audio enhancement in every classroom**
Health and Physical Development	<ul style="list-style-type: none"> Modernize weight room Provide multi-purpose room Provide press box
Safety and Security	<ul style="list-style-type: none"> Install security partitions Install camera/intercom security system Install electronic security control Replace intercom system
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting
Innovation	Fairview High School is eligible to receive up to \$800,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Fireside Elementary School

845 West Dahlia Street
Louisville, CO 80027

Gross Square Footage: 61,486 sq. ft.

Original Construction Date: 1989

Estimated Project Budget: \$4,000,000 - \$4,400,000*

Innovation: up to \$200,000

* Final budget will be determined in the design phase.

Following is an overview of work to be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as masonry repair and window repair/replacement Roof replacement Restroom renovations Improvement to interior finishes such as carpet, flooring, ceilings and paint HVAC upgrades Replace intercom and clock systems Paving Renovate play field Fire safety system improvements Install audio enhancement in all classrooms**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for all-day kindergarten** Provide adequate space for preschool**
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground surfacing and equipment
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system Install security partitions Install electronic security controls
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting Conduct retro-commissioning and repairs
Innovation	Fireside Elementary is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not reflected in estimated school budget



Flatirons Elementary School

1150 7th Street
Boulder, CO 80302

Gross Square Footage: 43,857 sq. ft.

Original Construction Date: 1956

Estimated Project Budget: \$3,600,000 - \$4,000,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Repair/replace roof Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Asbestos abatement HVAC system improvements Electrical system improvements Repair/replace fixtures such as casework Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Parking lot improvements
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install security partitions Install camera/intercom security system Install electronic security controls
Sustainability	<ul style="list-style-type: none"> Replace boilers with efficient condensing type Upgrade HVAC controls Upgrade lighting
Innovation	Flatirons Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Foothill Elementary School

1001 Hawthorne Avenue
Boulder, CO 80304

Gross Square Footage: 76,021 sq. ft.

Original Construction Date: 1949

Estimated Project Budget: \$5,200,000 - \$5,700,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Replace roof Restroom renovations Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Asbestos abatement HVAC system improvements Electrical system improvements Repair/replace fixtures such as sinks and casework Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten**
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install security partitions Install electronic security controls Install camera/intercom security system
Sustainability	<ul style="list-style-type: none"> Replace boilers with efficient condensing type Upgrade HVAC controls Upgrade lighting
Innovation	Foothill Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Gold Hill School

890 Main Street
Gold Hill, CO 80302

Gross Square Footage: 3,316 sq. ft.

Original Construction Date: 1915

Estimated Project Budget: \$440,000 - \$490,000*

Innovation: \$50,000

* Final budget will be developed in the design phase.

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as paint, window and door replacement Restroom renovations including ADA Plumbing improvements Fire safety system improvements Electrical improvements Replace cabinets and chalkboards Install audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Remodel coat room and main entry
Health and Physical Development	<ul style="list-style-type: none"> Playground improvements such as shade structure, new sod and equipment
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system at main entry Install electronic security controls
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs
Innovation	Gold Hill Elementary is eligible to receive up to \$50,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Halcyon Middle/High School

3100 Bucknell Court
Boulder, CO 80305

Gross Square Footage: 10,168 sq. ft.

Original Construction Date: 1955

Estimated Project Budget: \$800,000 - \$880,000*

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school. This work will need to be completed regardless of whether or not the current program remains at the building.

Facility Condition	<ul style="list-style-type: none">• Exterior building improvements such as repair/replace windows and doors• Replace interior doors• Asbestos abatement• Improvements to interior finishes such as flooring• HVAC improvements• Electrical system upgrades• Communications system upgrades• Repair/replace fixtures such as casework• Site improvements such as paving, irrigation and landscaping
Safety and Security	<ul style="list-style-type: none">• Install electronic security controls• Install camera/intercom security system• Install security partitions



Heatherwood Elementary School

7750 Concord Drive

Boulder, CO 80301

Gross Square Footage: 60,797 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$4,100,000 - \$4,600,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors and repair masonry Replace roof Replace interior doors Improvements to interior finishes such as flooring, tile and paint Asbestos abatement Restroom renovations Electrical system improvements Repair/replace fixtures and equipment such as casework and kitchen equipment Audio enhancement for every classroom**
Program Compatibility	<ul style="list-style-type: none"> Renovations to address sound issues in open classrooms Provide storage space Provide adequate parking Provide adequate Special Education space Provide adequate space for full-day kindergarten** Provide adequate space for preschool **
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surfacing
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install camera/intercom security system Install security partitions
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting Conduct retro-commissioning and repairs Replace aged boilers with more efficient condensing type
Innovation	Heatherwood Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Horizons K-8 Charter School

4545 Sioux Drive
Boulder, CO 80303

Gross Square Footage: 50,227 sq. ft.

Original Construction Date: 1959

Estimated Project Budget: \$1,000,000 - \$1,100,000*

Innovation: \$400,000

* Final budget will be developed in the design phase.

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Replace exterior doors • Improvements to interior finishes such as wall tile, paint, flooring, carpet and ceiling tile • Asbestos abatement • Fire safety system upgrades • Electrical upgrades • Repair/replace interior fixtures such as casework • Renovate playfields • Install audio enhancement in every classroom**
Health and Physical Development	<ul style="list-style-type: none"> • Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> • Install exterior cameras
Sustainability	<ul style="list-style-type: none"> • Upgrade lighting • Conduct retro-commissioning and repairs • Install electronic security controls • Install camera/intercom security system • Install interior security partitions
Innovation	Horizons K-8 is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in estimated project budget



Jamestown Elementary School

111 Mesa Street
Jamestown, CO 80455

Gross Square Footage: 5,030 sq. ft.

Original Construction Date: 1954

Estimated Project Budget: \$450,000 - \$500,000*

Innovation: up to \$50,000

* Final budget will be determined during the design phase.

Following is an overview of work to be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvement such window and door replacement Asbestos abatement Improvements to interior finishes such as paint and carpet Remodel restrooms including ADA Plumbing improvements Replace furnace Electrical improvements Replace/replace fixtures such as casework Audio enhancement in every classroom**
Program Compatibility	Provide adequate space for full-day kindergarten**
Health and Physical Development	Playground improvements such as new shade structure and surface material
Safety and Security	<ul style="list-style-type: none"> Redesign front entrance to increase control over visitor access Install camera/intercom security system Install electronic security controls
Sustainability	Conduct retro-commissioning and repairs
Innovation	Jamestown Elementary is eligible to receive up to \$50,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in estimated project budget



Justice High School

805 Excalibur Street
Lafayette, CO 80026

Project Budget: \$170,000 - \$180,000*

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none">• Renovate kitchen• Remove abandoned utilities
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Kohl Elementary School

1000 West 10th Avenue
Broomfield, CO 80020

Gross Square Footage: 60,717 sq. ft.

Original Construction Date: 1959

Estimated Project Budget: \$4,600,000 - \$5,100,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, clean and paint Repair/replace roof Restroom renovations including staff facilities Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile, paint and white boards Intercom system improvements Electrical system upgrades including emergency generator Repair/replace fixtures such as casework Site improvements such as paving, irrigation and fencing Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Provide adequate Special Education space
Health and Physical Development	<ul style="list-style-type: none"> Provide preschool playground Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install electronic security controls Install security partitions Install camera/intercom security system Upgrade parking lighting
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade HVAC controls Upgrade lighting
Innovation	Kohl Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Lafayette Bus Facility

1220 Rock Creek Circle
Lafayette, CO 80026

Gross Square Footage: sq. ft. 6,492
Original Construction Date: 2000
Estimated Project Budget: \$1,500,000 - \$1,700,000*
* Final budget will be determined during the design phase.

Following provides an overview of the work that will be completed:

Facility Condition	<ul style="list-style-type: none">Electrical upgrades including emergency generator
Program Compatibility	<ul style="list-style-type: none">Pave and install new gravel for parking lot
Sustainability	<ul style="list-style-type: none">Upgrade lightingConduct retro-commissioning and repairs



Lafayette Elementary School

101 N. Bermont Avenue
Lafayette, CO 80026

Gross Square Footage: 62,203 sq. ft.

Original Construction Date: 1964

Estimated Project Budget: \$4,600,000 - \$5,000,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Repair roof Restroom renovations Replace interior doors Asbestos abatement Electrical system upgrades including emergency generator Communications and clock system improvements HVAC system improvements Site improvements such as paving and drainage Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Provide adequate Special Education space
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install security partitions Install camera/intercom security system Redesign main entry to provide more control over visitor access Improve parking lot and exterior lighting
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade lighting
Innovation	Lafayette Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Louisville Elementary School

400 Hutchinson Street
Louisville, CO 80027

Gross Square Footage: 63,034 sq. ft.

Original Construction Date: 1964

Estimated Project Budget: \$3,400,000 - \$3,800,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Repair roof Replace interior doors Improvements to interior finishes such as carpet and paint Asbestos abatement Replace intercom Fire protection system improvements Electrical system upgrades including emergency generator Repair/replace fixtures such as casework Site improvements such as paving and drainage Restroom renovations Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Provide adequate Special Education space
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system Install electronic security controls Install security partitions
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade lighting Upgrade HVAC controls
Innovation	Louisville Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Louisville Middle School

1341 Main Street
Louisville, CO 80027

Gross Square Footage: 101,483 sq. ft.

Original Construction Date: 1939

Estimated Project Budget: \$5,100,000 - \$5,600,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Repair/replace roof including skylights and flashing at main gym Repair/replace operable walls Repair/replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Plumbing system improvements Electrical system upgrades including emergency generator Repair/replace fixtures and equipment such as casework, bleachers and lockers Site improvements such as drainage, paving and irrigation Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide outdoor storage
Health and Physical Development	<ul style="list-style-type: none"> Provide synthetic turf field and track
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install exterior cameras Install camera/intercom security system Install electronic security controls
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting Conduct retro-commissioning and repairs
Innovation	Louisville Middle School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Manhattan Middle School

290 Manhattan Drive
Boulder, CO 80303

Gross Square Footage: 93,542 sq. ft.

Original Construction Date: 1965

Estimated Project Budget: \$6,000,000 - \$6,700,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Replace exterior doors • Repair roof • Renovate kitchen and loading dock • Improvements to interior finishes such as carpet and ceiling tile • Electrical system upgrades including emergency generator • Replace intercom system • Restroom renovations • Repair irrigation storage tank • Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> • Provide additional student lockers • Provide dressing rooms • Provide adequate Special Education space
Health and Physical Development	<ul style="list-style-type: none"> • Provide synthetic turf field and track • Provide new bleachers at field
Safety and Security	<ul style="list-style-type: none"> • Install exterior cameras • Install security partitions • Install camera/intercom security system • Install electronic security controls • Redesign main entry to provide more control over visitor access
Sustainability	<ul style="list-style-type: none"> • Replace boiler with efficient condensing type • Upgrade lighting • Conduct retro-commissioning and repairs
Innovation	Manhattan Middle School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Mapleton Early Childhood Center

840 Mapleton Avenue
Boulder, CO 80304

Gross Square Footage: 21,527 sq. ft.

Original Construction Date: 1889

Estimated Project Budget: \$1,000,000 - \$1,200,000*

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Replace roof • Provide boiler • Electrical system improvements • Renovate retaining wall • Audio enhancement in every classroom**
Health and Physical Development	<ul style="list-style-type: none"> • Provide additional playground
Safety and Security	<ul style="list-style-type: none"> • Install camera/intercom security system
Sustainability	<ul style="list-style-type: none"> • Upgrade HVAC controls



Mesa Elementary School

1575 Lehigh Street
Boulder, CO 80305

Gross Square Footage: 55,195 sq. ft.

Original Construction Date: 1966

Estimated Project Budget: \$4,300,000 - \$4,700,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors Replace roof Restroom renovations Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Asbestos abatement HVAC system improvements Electrical system improvements Repair/replace fixtures such as casework Upgrade parking lot/drop-off area Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool**
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Redesign main entry to provide more control over visitor access Install security partitions Install camera/intercom security system
Sustainability	<ul style="list-style-type: none"> Replace aged boilers with efficient condensing type Upgrade HVAC Controls Upgrade lighting Conduct retro-commissioning and repairs
Innovation	Mesa Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Monarch High School

329 Campus Drive
Louisville, CO 80027

Gross Square Footage: 241,819 sq. ft.

Original Construction Date: 1998

Estimated Project Budget: \$8,600,000 - \$9,500,000*

Innovation: up to \$800,000

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

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace doors Replace roof Replace moveable partitions Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Plumbing repair/replacement HVAC repair Intercom and clock system repair/replacement Kitchen renovation and equipment upgrades Replace gym bleachers Site improvements such as paving and irrigation Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Renovations to Music spaces
Health and Physical Development	<ul style="list-style-type: none"> Replace field bleachers Provide press box Repair/replace athletic facilities such as baseball/softball fields and fixtures, football and soccer goals Repair/add tennis courts Modernize weight room Provide multi-purpose fitness room
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system Install electronic security controls Install security partitions Replace/add exterior cameras
Sustainability	<ul style="list-style-type: none"> Upgrade lighting Conduct retro-commissioning and repairs Upgrade HVAC controls
Innovation	<p>Monarch High School is eligible to receive up to \$800,000 in additional funds to implement facility improvements that support innovative teaching methods.</p>

** Not included in estimated project budget



Monarch K-8 School

263 Campus Drive
Louisville, CO 80027

Gross Square Footage: 114,491 sq. ft.

Original Construction Date: 1997

Estimated Project Budget: \$5,500,000 - \$6,100,000*

Innovation: up to \$400,000

* Final project budget will be determined in the design phase.

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as masonry repair and door repair/replacement Replace roof Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Plumbing improvements HVAC repair Repair/replace intercom and clock systems Repair/replace interior fixtures such as casework Provide preschool drop-off loop and additional parking Site improvements such as irrigation, paving and concrete work Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide additional storage space Provide adequate space for full-day kindergarten** Provide adequate space for preschool**
Health and Physical Development	<ul style="list-style-type: none"> Repair/replace playground surface material Provide running path
Safety and Security	<ul style="list-style-type: none"> Add exterior cameras Install camera/intercom security system Install security partitions Install electronic security controls Redesign main entry to provide more control over visitor access
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting Conduct retro-commissioning and repairs Replace aged boilers with more efficient condensing type
Innovation	<p>Monarch K-8 is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.</p>

** Not included in estimated project budget



Nederland Bus Facility

225 Ridge Road
Nederland, CO 80466

Gross Square Footage: 3960 sq. ft.

Original Construction Date: 2001

Estimated Project Budget: \$250,000 - \$280,000*

* Final budget will be determined during the design phase.

Following provides an overview of the work that will be completed:

Program Compatibility	• Construct additional wash bay
Safety and Security	• Install electronic security controls
Sustainability	• Upgrade lighting • Conduct retro-commissioning and repairs



Nederland Elementary School

1 Sundown Trail
Nederland, CO 80466

Gross Square Footage: 61,470 sq. ft.

Original Construction Date: 1989

Estimated Project Budget: \$4,700,000 - \$5,100,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace skylights and doors Replace roof Remodel kitchen and cafeteria Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Site improvements such as paving and irrigation Restroom renovations Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Provide small group learning spaces
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Install security partitions Redesign main entry to provide more control over visitor access Install electronic security controls
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade HVAC controls Upgrade lighting Replace aged boiler with more efficient condensing type
Innovation	Nederland Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project total



Nederland Middle/Senior High School

597 Eldora Road
Nederland, CO 80466

Gross Square Footage: 102,168 sq. ft.

Original Construction Date: 1971

Estimated Project Budget: \$5,600,000 - \$6,200,000*

Innovation: up to \$400,000

* Final budget will be developed during the design phase.

Following is an overview of the work that will be completed during the design phase:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace doors and windows and painting Replace roof Remodel kitchen and cafeteria and repair/replace equipment Restroom renovations Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tiles and paint Asbestos abatement Plumbing repair/replacement HVAC repair/replacement Repair/replace fixtures such as lockers, toilet partitions and casework Replace bleachers Site improvements such as irrigation, paving, fencing and concrete Audio enhancement in all classrooms**
Program Compatibility	<ul style="list-style-type: none"> Provide additional storage
Health and Physical Development	<ul style="list-style-type: none"> Provide multi-purpose fitness room Modernize weight room Upgrade baseball/playfield
Safety and Security	<ul style="list-style-type: none"> Install additional exterior cameras Install electronic security controls Install camera/intercom security system Install security partitions
Sustainability	<ul style="list-style-type: none"> Lighting upgrades Conduct retro-commissioning and repairs
Innovation	Nederland Middle/Senior is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in estimated project budget



New Vista High School

700 20th Street
Boulder, CO 80302

Gross Square Footage: 77,966 sq. ft.

Original Construction Date: 1953

Estimated Project Budget: \$9,000,000 - \$9,900,000*

Innovation: up to \$400,000

* Final estimated budget will be developed during the design phase.

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none">• Exterior building improvements such as repair/replace windows and doors, repair masonry and concrete• Replace roof• Restroom renovations including ADA• Replace interior doors• Asbestos abatement• Improvements to interior finishes such as carpet, flooring, ceiling tiles and paint• Repair/replace HVAC system• Fire protection system improvements• Electrical system improvements• Repair/replace fixtures such as shelving and bleachers• Site improvements such as drainage and paving• Install building-wide air conditioning• Audio enhancement for every classroom**
Program Compatibility	<ul style="list-style-type: none">• Remodel auditorium• Provide changing room/shower
Safety and Security	<ul style="list-style-type: none">• Install electronic security controls• Install camera/intercom security system• Replace/add exterior cameras
Sustainability	<ul style="list-style-type: none">• Conduct retro-commissioning and repairs• Upgrade HVAC controls• Upgrade lighting• Replace aged boiler with more efficient condensing type
Innovation	New Vista High School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.



Peak to Peak Charter School

800 Merlin Drive
Lafayette, CO 80026

Original Construction Date: 2001

Project Budget: \$10,200,000

Following is an overview of work that will be completed at the school:

Program Compatibility

- Provide high school gymnasium
 - Provide additional classrooms for elementary and middle school
 - Provide counseling and tutoring center
 - Expand cafeteria
-



Platt Middle School

6096 Baseline Road
Boulder, CO 80303

Gross Square Footage: 123,958 sq. ft.

Original Construction Date: 1958

Estimated Project Budget: \$13,200,000 - \$14,600,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, repair masonry and paint Restroom renovations Remodel kitchen and cafeteria and repair replace kitchen equipment Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tiles and paint Asbestos abatement Plumbing improvements HVAC repair/replacement Electrical system repair/replacement Repair replace fixtures such as casework Site improvements such as drainage irrigation and paving Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide auxiliary gym Provide shop space
Health and Physical Development	<ul style="list-style-type: none"> Provide synthetic turf field and track
Safety and Security	<ul style="list-style-type: none"> Install camera/intercom security system Install security partitions Install electronic security controls Install exterior cameras
Sustainability	<ul style="list-style-type: none"> Upgrade lighting Conduct retro-commissioning and repairs Replace aged boiler with more efficient condensing type
Innovation	Platt Middle School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Ryan Elementary School

1405 Centaur Village Drive
Lafayette, CO 80026

Gross Square Footage: 54,912 sq. ft.

Original Construction Date: 1983

Estimated Project Budget: \$2,500,000 - \$2,800,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, replace fascia and repair masonry Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile, paint and casework Asbestos abatement Restroom renovations HVAC system improvements Electrical system upgrades including emergency generator Communications and clock system improvements Site improvements such as paving, landscaping and irrigation Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Provide adequate Special Education space
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install camera/intercom security system Install security partitions Upgrade exterior lighting
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade HVAC controls Upgrade lighting Replace aged boiler with efficient condensing type
Innovation	Ryan Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Sanchez Elementary School

655 Sir Galahad Drive
Lafayette, CO 80026

Gross Square Footage: 55,320 sq. ft.

Original Construction Date: 1986

Estimated Project Budget: \$4,500,000 - \$5,000,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, replace fascia and repair masonry Repair/replace interior doors Improvements to interior finishes such as flooring, ceiling tile, paint and casework Restroom renovations HVAC system improvements Install building-wide air conditioning Electrical system upgrades including emergency generator Communications and clock system improvements Repair/replace fixtures such as curtains and casework Site improvements such as paving, landscaping and irrigation Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide adequate space for preschool** Provide receiving/recycling area
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install camera/intercom security system Install security partitions
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade HVAC controls Upgrade lighting Replace aged boiler with efficient condensing type
Innovation	Sanchez Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Sombrero Marsh Environmental Education Center

1466 N. 63rd Street
Boulder, CO 80305

Estimated Project Budget: \$ 340,000 - \$380,000*

* Final project budget will be developed during the design phase.

Following is an overview of the work that will be completed at the facility:

Facility Condition	<ul style="list-style-type: none">• Replace roof• Electrical system upgrades• Provide trash and recycling enclosure• Pave driveway and parking lot
Program Compatibility	<ul style="list-style-type: none">• Provide storage• Provide staff work space
Safety and Security	<ul style="list-style-type: none">• Install electronic security controls
Sustainability	<ul style="list-style-type: none">• Upgrade HVAC controls• Upgrade lighting• Conduct retro-commissioning and repairs



Southern Hills Middle School

1500 Knox Drive
Boulder, CO 80305

Gross Square Footage: 98,340 sq. ft.

Original Construction Date: 1963

Estimated Project Budget: \$8,900,000 – \$9,800,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of the work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, repair masonry and paint Replace roof Restroom renovations including ADA Replace interior doors Improvements to interior finishes such as carpet, flooring, ceilings and paint Asbestos abatement Install building-wide air conditioning Electrical system upgrades Repair/replace intercom and communication systems Replace fixtures and equipment such as bleachers, lockers and kitchen equipment Site improvements such as drainage, paving and irrigation Audio enhancement in every classroom**
Health and Physical Development	<ul style="list-style-type: none"> Renovate baseball field
Safety and Security	<ul style="list-style-type: none"> Install electronic security controls Install camera/intercom security system Install security partitions Install exterior cameras
Sustainability	<ul style="list-style-type: none"> Upgrade HVAC controls Upgrade lighting Conduct retro-commissioning and repairs Replace aged boiler with more efficient condensing type
Innovation	Southern Hills Middle School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Summit Middle School

4665 Hanover Avenue

Boulder, CO 80305

Gross Square Footage: 49,944 sq. ft.

Original Construction Date: 1964

Estimated Project Budget: \$9,000,000 - \$10,000,000*

Innovation: up to \$400,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Exterior building improvements such as repair/replace windows and doors • Repair/replace roof • Restroom renovations including ADA • Repair/replace interior doors • Improvements to interior finishes such as carpet, flooring, ceiling tile and paint • Asbestos abatement • Plumbing system improvements • Electrical system improvements • Communications system improvements • Repair/replace fixtures and equipment such as casework and kitchen equipment • Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> • Provide auditorium • Provide music area • Provide flex space • Replace portables with classrooms • Remodel classrooms • Provide fab lab and patio • Remodel entry and administration
Health and Physical Development	<ul style="list-style-type: none"> • Provide outdoor running path
Safety and Security	<ul style="list-style-type: none"> • Install exterior cameras • Install electronic security controls • Install camera/intercom security system • Install security partitions
Sustainability	<ul style="list-style-type: none"> • Upgrade HVAC controls • Upgrade lighting • Conduct retro-commissioning and repairs
Innovation	Summit Middle School is eligible to receive up to \$400,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Superior Elementary School

1800 South Indiana Street
Superior, Colorado 80027

Gross Square Footage: 71,464 sq. ft.

Original Construction Date: 1996

Estimated Project Budget: \$4,000,000 - \$4,400,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> • Replace roof • Improvements to interior finishes such as carpet, ceiling tile and paint • Electrical system upgrades including emergency generator • HVAC system improvements including chiller • Communication and clock system improvements • Site improvements such as paving, irrigation and fencing • Repair/replace fixtures and equipment such as window blinds • Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> • Provide adequate space for full-day kindergarten** • Provide adequate space for preschool** • Renovate secretary's office • Provide outside storage
Health and Physical Development	<ul style="list-style-type: none"> • Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> • Redesign main entry to provide more control over visitor access • Install electronic security controls • Install camera/intercom security system • Install security partitions
Sustainability	<ul style="list-style-type: none"> • Upgrade HVAC controls • Upgrade lighting • Conduct retro-commissioning and repairs
Innovation	<p>Superior Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.</p>

** Not included in project budget



University Hill Elementary School

956 16th Street
Boulder, CO 80302

Gross Square Footage (Intermediate): 55,387 sq. ft.
Gross Square Footage (Primary): 14,314 sq. ft.
Original Construction Date: 1905 (Intermediate), 1949 (Primary)
Estimated Project Budget: \$7,800,000 - \$8,600,000*
Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, clean masonry and paint Replace roof Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Restroom renovations Asbestos abatement Communication system improvements Plumbing improvements HVAC system improvements Fire protection system improvements Electrical system upgrades Repair/replace fixtures and equipment such as casework and gym equipment Site improvements such as paving and fencing Install building-wide air conditioning in intermediate bldg. Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide additional storage Provide adequate space for full-day kindergarten** Provide adequate space for preschool**
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide more control over visitor access Install camera/intercom security system Install security partitions
Sustainability	<ul style="list-style-type: none"> Conduct retro-commissioning and repairs Upgrade lighting
Innovation	University Hill Elementary School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.

** Not included in project budget



Whittier International School

2008 Pine Street
Boulder, CO 80302

Gross Square Footage: 46,517 sq. ft.

Original Construction Date: 1882

Estimated Project Budget: \$6,400,000 - \$7,100,000*

Innovation: up to \$200,000

* Final project budget will be developed during the design phase.

Following is an overview of work that will be completed at the school:

Facility Condition	<ul style="list-style-type: none"> Exterior building improvements such as repair/replace windows and doors, repair masonry and paint Replace roof Replace interior doors Improvements to interior finishes such as carpet, flooring, ceiling tile and paint Asbestos abatement HVAC system improvements Install building-wide air conditioning Electrical system improvements Restroom renovations Repair/replace equipment and fixtures such as casework Site improvements such as drainage, paving and irrigation Audio enhancement in every classroom**
Program Compatibility	<ul style="list-style-type: none"> Provide adequate space for full-day kindergarten** Provide library support spaces Provide additional storage Provide adequate Special Education space
Health and Physical Development	<ul style="list-style-type: none"> Upgrade playground equipment and surface material
Safety and Security	<ul style="list-style-type: none"> Redesign main entry to provide control over visitor access Install electronic security controls Install camera/intercom security system Install security partitions
Sustainability	<ul style="list-style-type: none"> Upgrade lighting Upgrade HVAC controls Conduct retro-commissioning and repairs Replace aged boiler with more efficient condensing type
Innovation	<p>Whittier International School is eligible to receive up to \$200,000 in additional funds to implement facility improvements that support innovative teaching methods.</p>

** Not included in project budget



District-wide Support Campus

6500 East Arapahoe Road
Boulder, CO 80303

Gross Square Footage: 135,102 sq. ft.

Original Construction Date: 1963

Estimated Project Budget: \$45,100,000 - \$49,900,000*

* Final project budget will be developed during the design phase.

The Educational Master Plan includes the following projects to support and improve district systems and services provided at the Education Center:

Transportation Estimated Project Budget: \$15,100,000 – \$16,700,000*	<ul style="list-style-type: none"> • Demolish the existing district Transportation offices, bus parking and vehicle washing facility and replace with a new structure • Renovate the existing fleet maintenance facility
Technology Training Center and administrative offices Estimated Project Budget: \$18,200,000 - \$20,100,000*	<ul style="list-style-type: none"> • Expand the existing Professional Development Center to provide additional space for student and staff technology training • Partially demolish existing building and replace with a new structure on a smaller footprint to provide more parking • Modernize work spaces • Provide adequate space to accommodate staff currently working at another location • Provide secure after-hours access to meeting spaces • Improve public access for visitors
District Kitchen Estimated Project Budget: \$9,600,000 – \$10,600,000*	<ul style="list-style-type: none"> • Renovate existing space to create a District Kitchen
Warehouse/Maintenance Estimated Project Budget: \$2,200,000 – \$2,500,000*	<ul style="list-style-type: none"> • Renovate existing warehouse space

* Final budgets will be determined during the design phase.



District-wide Support Services and Programs

The Educational Master Plan includes the following projects to support and improve district systems, programs and services:

District-wide radios Estimated Budget: \$810,000 - \$890,000*	<ul style="list-style-type: none">• Upgrade the district-wide radio system from analog to digital
Information Technology Estimated Budget: \$11,700,000 – \$12,900,000*	<ul style="list-style-type: none">• Improvements to assure Internet and system stability• Install audio enhancement in every classroom• Extend BVSD Internet to select affordable housing projects
Full-day Kindergarten Estimated Budget: \$13,100,000 – \$14,500,000*	<ul style="list-style-type: none">• Provide adequate space for full-day kindergarten at every school
Early Childhood Education Estimated Budget: \$8,100,000 – \$9,000,000*	<ul style="list-style-type: none">• Provide adequate space for preschool at every school or regional facility

* Final budgets will be developed during the design phase.



Erie School

Project Budget: \$37,700,000 – \$41,700,000*

* Final project budget will be developed during the design phase.

Project description

A new school will be constructed in the Boulder Valley School District attendance area in Erie. The school will serve grades PK-8. The configuration of the campus will be determined when the district begins the pre-design phase for the project.



Centralized Special Education Services

Estimated Project Budget: \$6,200,000 - \$6,800,000

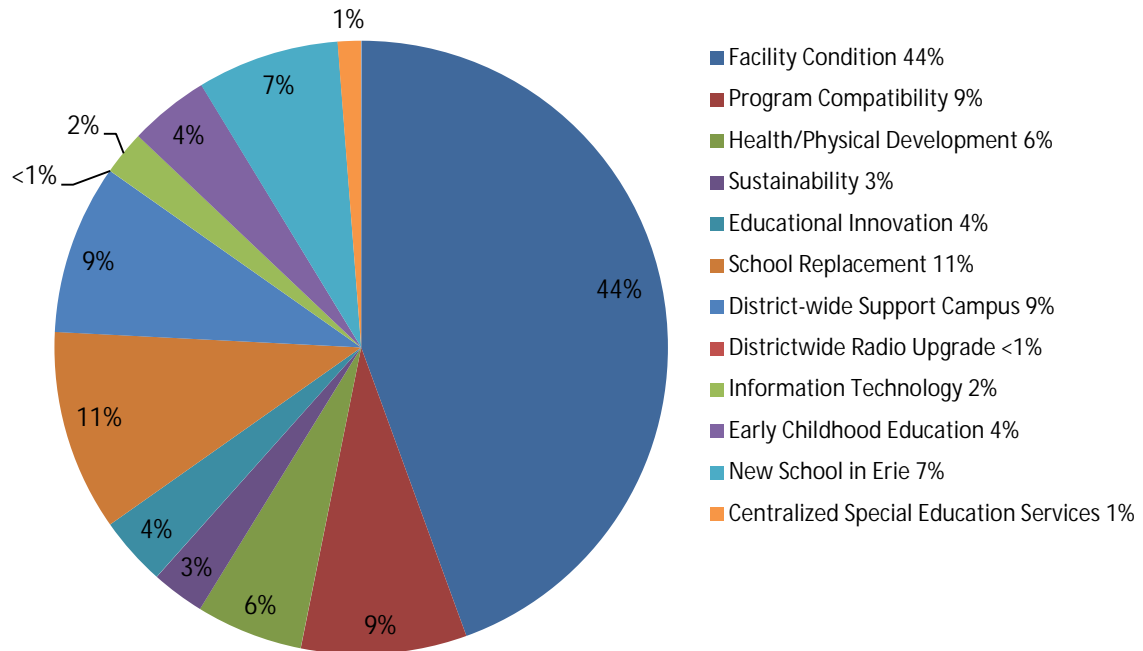
Project description

BVSD will convene a team of staff, community members and parents to develop a vision and plan programming and facility needs for students with significant social-emotional needs, as well as students with significant needs who have an autism diagnosis. The new facility will serve students with Individual Education Plans, including students currently served at the Halcyon campus.

The following pages provide a break-out of the total dollar amount of all projects and a comparison of the distribution of funding among projects.

Educational Facilities Master Plan Budget	
	Budgeted Amount
Facility Condition (includes over \$8M for Security in school allocations)	\$235,770,000
Program Compatibility	\$46,270,000
Health and Physical Development	\$29,890,000
Sustainability	\$14,820,000
Educational Innovation	\$19,350,000
School Replacement	
Creekside	\$17,410,000
Douglass	\$20,570,000
Emerald	\$18,070,000
<i>School Replacement Subtotal</i>	\$56,050,000
District-wide Support Campus	
Construct new Transportation facility	\$15,940,000
Construct Technology Training Center and renovate administrative offices	\$19,170,000
Construct District Kitchen	\$10,060,000
Renovate Maintenance/Warehouse building	\$2,340,000
<i>District-wide Subtotal</i>	\$47,510,000
District-wide radio upgrade	\$850,000
IT	
Internet and system stability	\$8,430,000
Integrated audio enhancement for every classroom	\$3,510,000
Extend BVSD Internet to select affordable housing projects	\$390,000
<i>IT Subtotal</i>	\$12,330,000
Early Childhood Education	
Extend full-day kindergarten opportunities	\$13,800,000
Extend preschool options to more schools	\$8,550,000
<i>Early Childhood Education Subtotal</i>	\$22,350,000
Construct school in Erie	\$39,700,000
Centralized Special Education services	\$6,500,000
Master Plan Subtotal	\$531,390,000
Inflation	\$37,230,000
Program Reserve	\$7,900,000
Master Plan Budget Total	\$576,520,000

Distribution of Master Plan Projects



(Bond Program excluding inflation and program reserve)

