



## Emerald Elementary School

275 Emerald Street | Broomfield, CO 80020

Gross Square Footage: 62,264 sq. ft.

Original Construction Date: 2017

Estimated Project Budget: \$97,000\*

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

### Overview of major work to be completed:

#### Building Systems

- Update obsolete HVAC controls

#### Infrastructure/Site

- Install playground shade structure

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

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

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

# BVSD Facilities Critical Needs 2022

## At a Glance

**Where students learn matters.** This fall, Boulder Valley School District voters will cast ballots on a \$350 million bond-funded school building investment proposal. Our 2022 Facilities Critical Needs Plan outlines a strategy for investing in all BVSD schools to address major maintenance needs in aging buildings to extend their useful life; replace New Vista High school; plan for enrollment growth; create more Career and Technical Education opportunities; and make it easier for students of all physical abilities to enjoy our playgrounds.



### Aging Buildings

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

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 Over time, building materials and equipment age, wear out, and become outdated.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

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



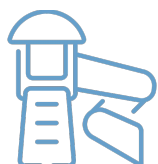
### Overcrowding

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



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

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



### Improving ADA Access on Playgrounds

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

*Arguments in support of and opposed to this ballot question can be found in the blue book mailed with ballots.*