



Boulder Technical Education Center (TEC)

6600 E. Arapahoe Avenue | Boulder, CO 80303

Estimated Project Budget: \$21,450,000*

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

Overview of work to be completed:

Where students learn matters. In a rapidly changing world, today's students need educational experiences that go far beyond the traditional classroom environment. To be competitive, students need learning situations that push them academically, develop skills that are immediately applicable, and require them to engage with real-world problems. To support this effort, BVSD must build learning environments and provide tools that match those found in universities and work spaces. Boulder TEC classrooms must be places where students can use the latest equipment and techniques, whether they're learning how to solder electronics, monitor vital signs or operate a high-powered laser.

BVSD's Technical Education Center (TEC) has large industry-inspired learning labs where 11th- and 12th-grade students can earn college credits and career-enhancing certifications while maintaining home high school enrollment. Renovations proposed for Boulder TEC will modernize current spaces to transform them into more accurate industry environments that mimic what students will experience in universities and work environments.

These renovations will build a stronger bridge between education and the worlds of college and work, so that our students are ready and nimble to make the transition from learner to producer. By revolutionizing the spaces, BVSD students will have the optimum environments to gain real-world, hands-on experiences in in-demand fields such as Cybersecurity, Biomedical Science, Creative Media Production, Computer Science, Engineering, Healthcare, Culinary Arts, and more.

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.



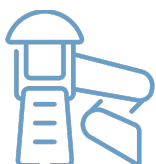
Overcrowding

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.