



Douglas County School District
Learn Today, Lead Tomorrow



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Master Capital Plan

A Message from the Long Range Planning Committee (LRPC)

The DCSD Long Range Planning Committee (LRPC) is pleased to present the 2022-2023 Master Capital Plan (MCP). This updates information from the 2021-2022 MCP, which was the first post-pandemic publication. The MCP identifies new construction needs and costs, and identifies potential alternatives to new construction.

Celebrations

Funds from the 2018 bond have allowed DCSD to address security upgrades at all neighborhood and charter schools, the most urgent capital improvement projects, and needed purchases for Information and Technology, and buses. The past year also saw the purchase of the CU South and Arapahoe Community College facilities that will provide space for new alternative education and career programs.

Challenges

While in school learning returned in the 2021-22 school year, DCSD enrollment saw minimal growth overall. Total 2021 PK-12 enrollment for the state increased slightly after 2020's decline (from 883,199 to 886,517 respectively) but remains well below the 913,223 students who were counted in the fall of 2019. Similarly, DCSD enrollment increased slightly after 2020's decline (from 62,979 to 63,876 respectively) but remains well below the 67,305 students counted in the fall of 2019. Meanwhile, new housing growth continues in a number of areas throughout the district's service area and in 2021 approximately 3,500 dwelling units were completed in Douglas County. These areas of new growth have made projecting student enrollment, both growth and decline, more challenging than ever.

The MCP identifies between \$800-\$920 million in capital needs over the next five years. Approximately \$383 million is needed for new construction with the costs connected to reinvestment in schools and other district facilities, charter schools, safety and security, transportation, and other needs. While a possible bond election can address some of these needs, the district will be challenged to find the resources to fully address the MCP needs.

School Capacity and Boundary Analysis

A significant portion of the LRPC's work this year has continued to focus on the School Capacity Boundary Analysis. For several years, the LRPC has been monitoring discrepancies in enrollment projections across DCSD. While some areas of DCSD show growth of student populations, other areas show a leveling off of student numbers and even a decline in certain schools.

The School Capacity and Boundary Analysis began in 2019 with the hiring of Western Demographics to study student populations across DCSD to better understand enrollment projections, potential impacts, and to make recommendations about potential solutions. What is clear is that there are multiple issues whether a school is either over-enrolled or substantially under-enrolled. For instance, an over-enrolled school can have difficulties presenting adequate instructional space which puts pressure on the school environment while schools with under-enrollment often face challenges in maintaining teachers and staff and presenting a full range of educational programming due to insufficient funds.

The LRPC, in collaboration with DCSD staff and Western Demographics, has proposed boundary changes that may alleviate some school over-enrollment challenges. A critical part of the process has been outreach to the community, principals, and staff in the affected areas, by intently listening and carefully considering concerns and suggestions provided by all stakeholders (households with and without children, businesses, elected officials, etc.), as to the impact of changes. Several boundary changes were made in areas of unbuilt housing developments to better utilize available capacity in nearby schools as well as changes to relieve crowding in areas of completed housing developments.

To best utilize DCSD's school facilities, more recommendations will be forthcoming from the LRPC as the future holds significant changes in our county's population. Simultaneous student growth in some areas of the county and student decline in other areas requires ongoing, continuous analysis. With or without funding to build new schools, it will be necessary to routinely reevaluate boundaries while at the same time assessing the possibility of increased bus transportation. When multiple elementary schools located in close proximity have low enrollment projections then programs and policies must be researched. Similarly, low enrollment projections in several middle schools require careful analysis in order to propose possible solutions.

The recent boundary and grade configuration changes are intended to address only the most urgent needs of the school district. The results of a bond election for constructing new facilities will change the assumptions behind school capacity in growing areas. The LRPC will continue to research these issues and recommend more boundary or grade configuration changes to address other neighborhood schools which have current or projected issues with under- or over-enrollment. Any potential recommendations to the Board of Education will continue to be in coordination with DCSD staff, outside consultants as necessary, and, of course, members of the public. This research is part of the ongoing mission of the LRPC and is expected to continue for the foreseeable future.

Conclusion

The LRPC succeeds because of the amazing collaboration amongst community volunteers serving on the committee, staff, expert consultants, and incredible community participation during our outreach efforts (related to boundary changes). The amazing volunteers of the LRPC dedicate countless hours to thoughtfully review, refine and improve the planning for the future of DCSD. Together, all the stakeholders will continue to adapt and overcome the obstacles that we encounter to ensure students thrive.

Master Capital Plan Overview

The Douglas County School District Master Capital Plan encompasses a five-year period (2022-2027) and represents an important tool in the district's planning decisions. It is used to identify and prioritize school sites for future schools in order to satisfy student enrollment needs. It is also used to prioritize funding for capital reinvestment and new construction. Recognizing that school facilities must adapt to fluid educational requirements and the district exists in a dynamic community, it is imperative that planning for future educational and facility needs of the district is ongoing. This document is updated on an annual basis in coordination with the Long Range Planning Committee.

DCSD Leadership and Partners

Administration

Erin Kane, Superintendent of Schools
Mark Blair, Chief Technology Officer
Richard D. Cosgrove, P.E., Chief Operations Officer
Mary Kay Klimesh, General Counsel
Kate Kotaska, Chief Financial Officer
Stacy Rader, Communications Officer
Matt Reynolds, Chief Assessment and Data Officer
Amanda Thompson, Chief Human Resources Officer

Board of Education

Elizabeth Hanson, Director District C
Susan Meek, Director District A
Becky Myers, Director District D
Mike Peterson, Director District B
David Ray, Director District F
Christy Williams, Director District E
Kaylee Winegar, Director District G

Long Range Planning Committee

East Planning Area

Patti Anderson, Ponderosa High School
Lee-Anne Strickoff, Chaparral High School
Jaimie Wolf, Chaparral High School
Stephanie Van Zante, Legend High School

West Planning Area

Bob Binder, Castle View High School
Steven Franger, Douglas County High School
Michael Formento, Douglas County High School

North Planning Area

John Freeman, Highlands Ranch High School
Brad Geiger, Highlands Ranch High School
Michelle Major, ThunderRidge High School
Cathy Lees, ThunderRidge High School
Valerie Richmond, Mountain Vista High School
Jennifer Huettl, Mountain Vista High School
Meghan McDonald, Rock Canyon High School

Charters

Rudy Lukez, Charter Schools
Jason Page, Charter Schools

At Large

Larry Mugler, At Large
Kirk Harris, At Large

Non-Voting Members and Board Liaisons

Aubrie Duncan, Elementary School Representative
Lia Pirazzi, DCSD Student Body Member
Susan Meek, Board Director LRPC Liaison

Long Range Planning Committee

The Long Range Planning Committee was created in 1983 to work with Douglas County School District. The committee is comprised of two representatives from each high school feeder area, two at-large members, two charter school representatives, and a representative of the development and home building community. The Long Range Planning Committee is one of five committees of the Board of Education. The charge of the Long Range Planning Committee is to continually analyze community population data, evaluate population impacts on district education and support facilities, and collect community feedback. The committee also recommends appropriate actions to the Board of Education regarding school attendance boundaries, facility usage (including facility construction, renovation, or closure) and anticipated capital outlay requirements. Every year the committee presents the updated Master Capital Plan to the Board of Education with recommendations for specific projects that may be needed in the next five years. The Board of Education adopted the following 2021-22 priorities for the Long Range Planning Committee.

1. Capacity/Boundaries Consultation. The LRPC will continue to assist as necessary to give input and recommend appropriate actions to the Board of Education regarding school attendance boundaries, facility usage, mobile classrooms and other capacity and boundary related suggestions. Assistance will include, but not necessarily be limited to, the following:

- The LRPC will review current enrollment numbers, future projections, community population change and trend data.
- The LRPC will review urgent and timely scenarios, and provide recommendations to the Board of Education.
- The LRPC will provide support facilitating school capacity and boundary community meetings.
- The LRPC will review the final findings of DCSD staff, and present LRPC feedback to the Board of Education.

2. Master Capital Plan. The LRPC will review and make recommendations to the Board of Education regarding the Master Capital Plan (MCP), which will include, but not be limited to, making recommendations for capital maintenance, safety enhancements (at a general level of detail) and construction that may be needed in the next six years. The LRPC will also continue to assist as necessary with the further integration and inclusion of charter school needs within the MCP.

3. Property, Facility and Land Inventory. The LRPC will review and provide recommendations to the BOE regarding properties and facilities in which DCSD has an ownership interest, including the use classification for each. Upon request from the Board of Education, the LRPC will assess site feasibility for specific proposed uses by evaluating DCSD staff recommendations, assessing community impacts, collecting community feedback and making appropriate recommendations to the BOE regarding how a site will be used.

4. CART. The LRPC will continue to provide LRPC representation on the Charter Authorization Review Team (CART), which results in CART recommendations to the Board.

Executive Summary

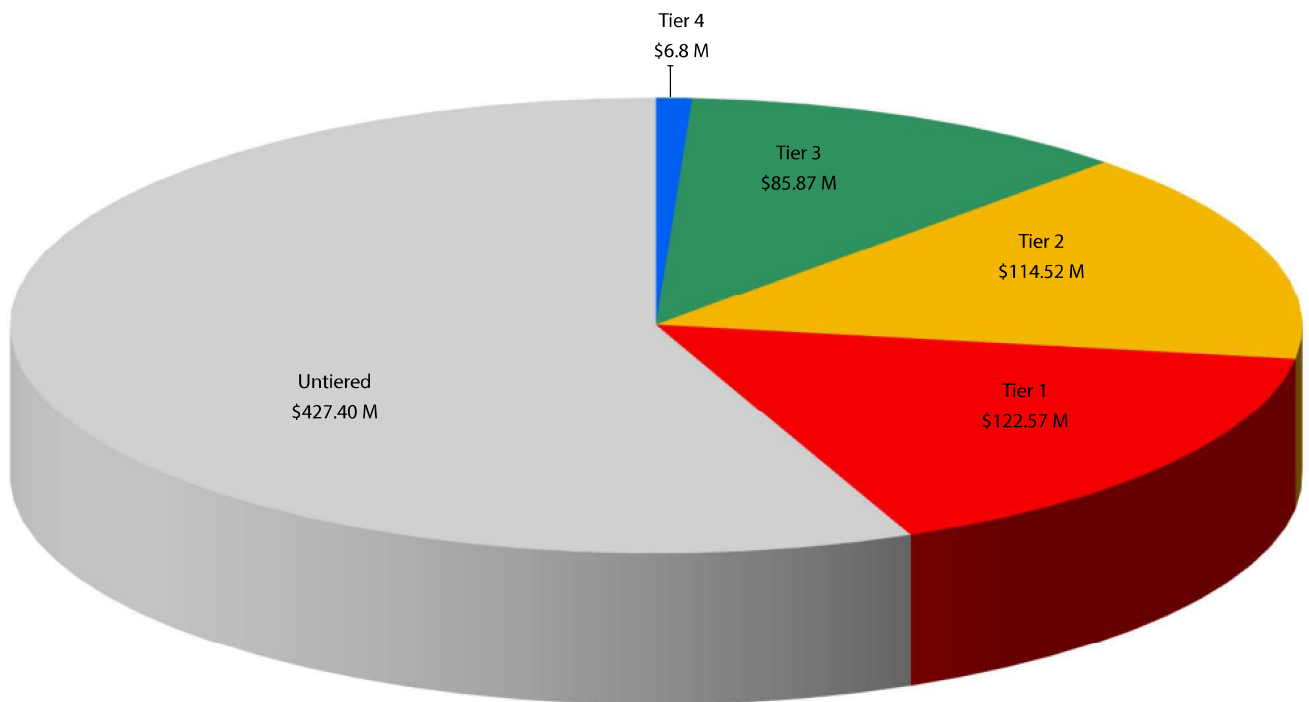
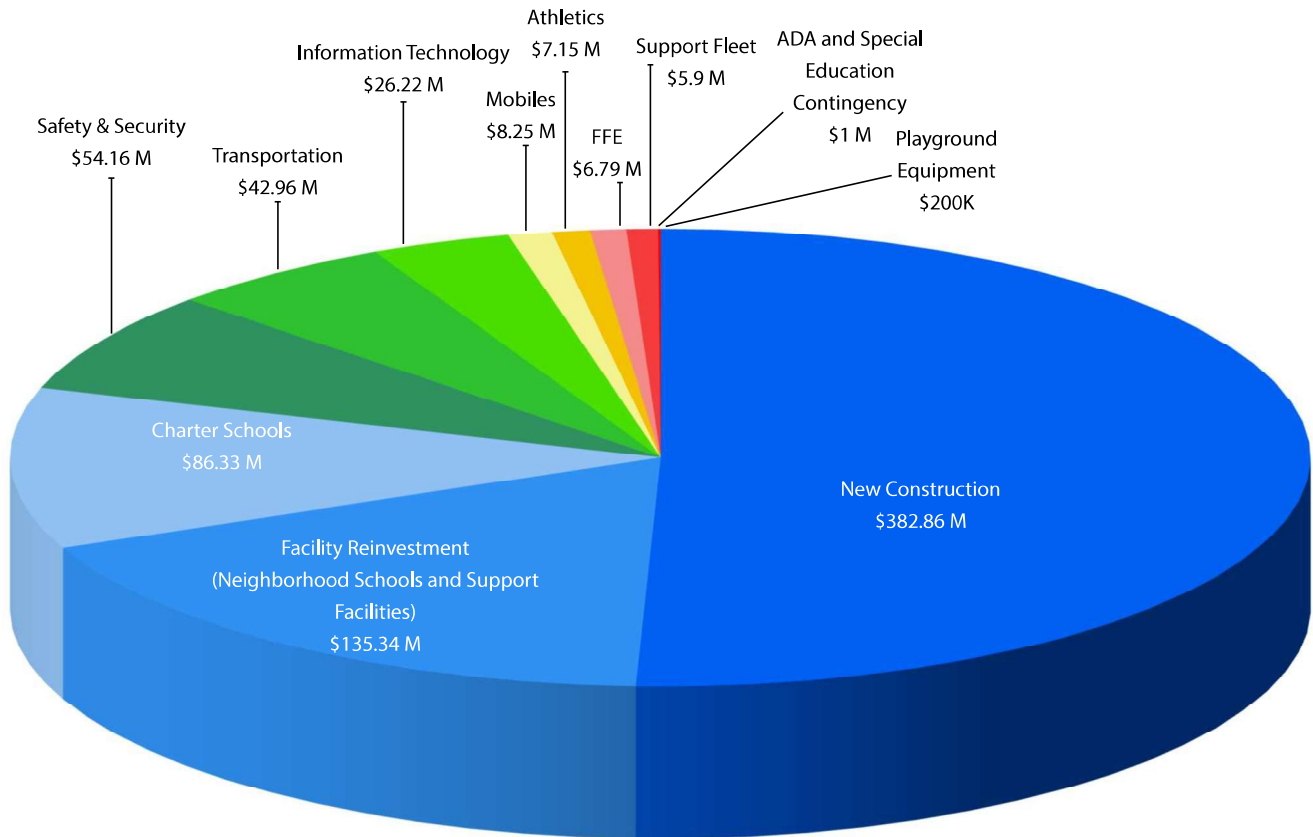
Early in 2019, Douglas County School District sold \$250 million in general obligation bonds as approved by voters in the November 2018 election. The proceeds from the bonds provide funds for capital needs such as security upgrades, facility repairs, classroom furnishings, buses, and technology. DCSD continues to use bond proceeds to fund Tier 1 and select Tier 2 needs at schools constructed before 2007. In addition, proceeds are enhancing safety and security systems and address urgent capital repairs at DCSD Charter Schools. Bond funds have made the long-awaited F-pod addition to Castle View High School a reality, which adds approximately 400 new seats. These funds are also being put to work with the addition of new and enhanced CTE programs in ten separate high schools across the district, and the purchase and tenant finish of two facilities that will serve as an Innovation Center and a new Alternative Education School.

Over the next 5 years, it is estimated that the total cost of Douglas County School District's capital needs will be \$800-\$920 million dollars. Of that total, approximately \$383 million is for new construction, \$156-\$223 million is for reinvestment in the district's neighborhood, magnet and alternative school facilities and support facilities, \$102-\$129 million is needed for district charter school needs, \$58-\$71 million is needed for safety & security needs, \$49 million is needed for transportation needs (includes costs for buses and support fleet), \$26-\$31 million is needed for information technology needs, \$8-\$11 million is needed for furniture, fixtures and equipment upgrades and \$9-\$10 million is needed to replace some of the district's aging mobiles. Approximately \$200K is needed for playground equipment and \$1-\$1.2 million is needed as a contingency. Needs totaled by type can be seen in the figure on the next page. Please note that the costs shown in the accompanying pie chart reflect base construction cost only. Additional costs related to project management and inflation are anticipated and reflected as a range throughout the rest of this document.

Identified capital needs have been classified into a four-tier system with a Tier 1 classification representing the most critical items and a Tier 4 classification representing the least. Douglas County School District's most important reinvestment items (those needs with a Tier 1 classification) are estimated to cost approximately \$136-\$177 million over the next five years. In addition to Tier 1 needs, \$126-\$165 million is anticipated for Tier 2 needs. Tier 3 needs are estimated to cost approximately \$94-\$119 million, and Tier 4 needs are estimated to cost approximately \$7-\$9 million.

Costs associated with contingency and needed playground equipment have not been tiered and prioritized. New construction needs are also not tiered. In addition, some district charter school needs are not tiered. These items have been summed separately, outside the tier and priority classification. In total, these untiered needs total approximately \$435-\$450 million over the next five years. Needs totaled by Tier can be seen in the figure on the following page.

Executive Summary



Estimated Cost (in 2022 Dollars): \$757,160,764

Estimated Project Management Costs Range: \$26,078,000 - \$93,447,600

Estimated Inflation Range: \$16,585,876 - \$69,876,771

Estimated Total Cost: \$799,824,640 - \$920,485,135

Executive Summary

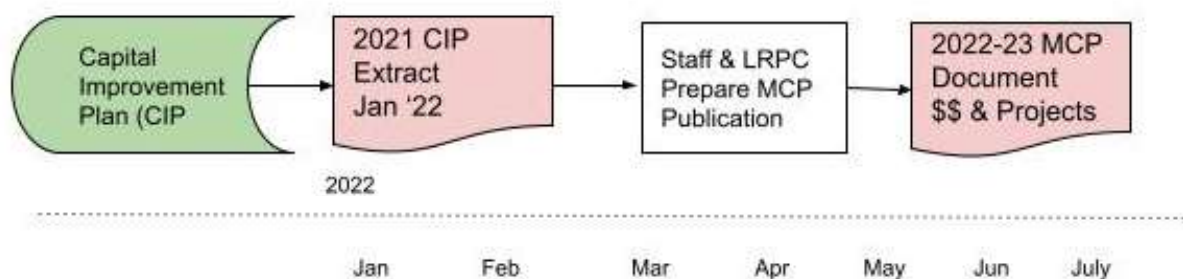
The Bond Planning Process and the Role of the Master Capital Plan

The number of funded capital projects has increased exponentially because of the 2018 Bond. This necessitates ensuring the capital planning and funding process is transparent and well understood with respect to Bond planning and the role of the Master Capital Plan (MCP). The MCP is a 5-year plan. The Bond Plan can vary in years based on the amount of money allocated. In the 2018 Bond, four years of Tier 1 and half of Tier 2 projects were identified. The Bond funding did not cover the full amount of 5 years of projects.

The Capital Improvement Plan (CIP) is the source data of the capital improvement needs. The Planning Department's Facilities Planner maintains the CIP. The CIP is used to track projects and components at all the district facilities, including the life cycle of materials and equipment. It is updated with the most current information and is a living document, thus constantly changing.

The Process for Creating the Master Capital Plan

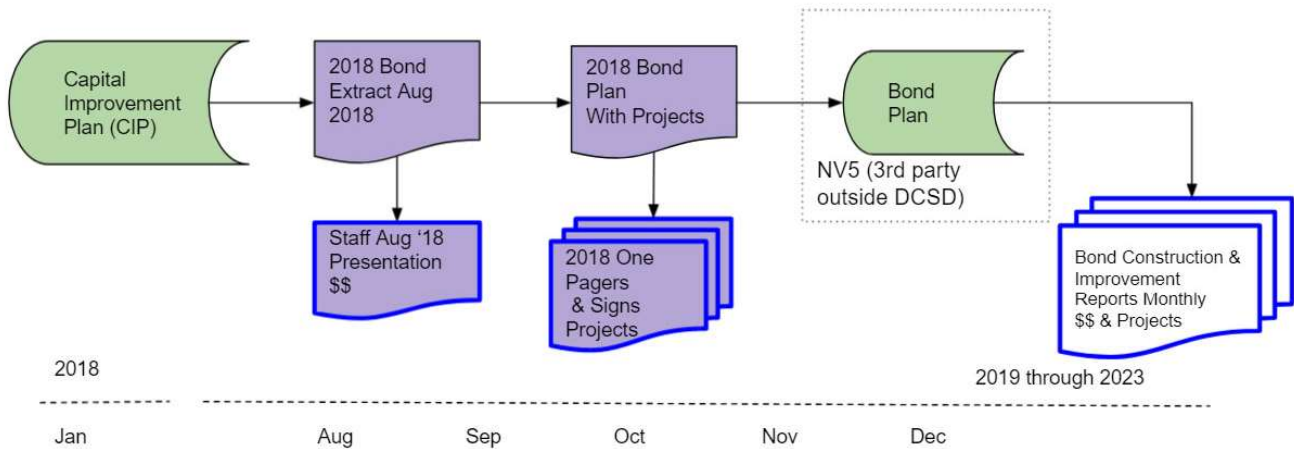
In January of every year an extract of the CIP data is conducted that identifies capital needs for the next 5 years. For example, the 2017 extracted CIP data contained needs from 2018 through 2022 (5 Years). The extract of data contains projects, estimated costs, urgency, tiers and other details about each item. The Planning Department begins to format the data into spreadsheets and publishes the format for the MCP. The CIP data extract is the primary source for the MCP; however, it is not the only data points. District Staff and the MCP Subcommittee (a group of Long-Range Planning Committee) bring questions, answers and other items for consideration to the LRPC. Once the MCP gets to a certain level of completion, it is provided to the LRPC for Review. The LRPC approves the MCP and presents it to the Board of Education for adoption and publication.



The 2018 Bond Plan Process

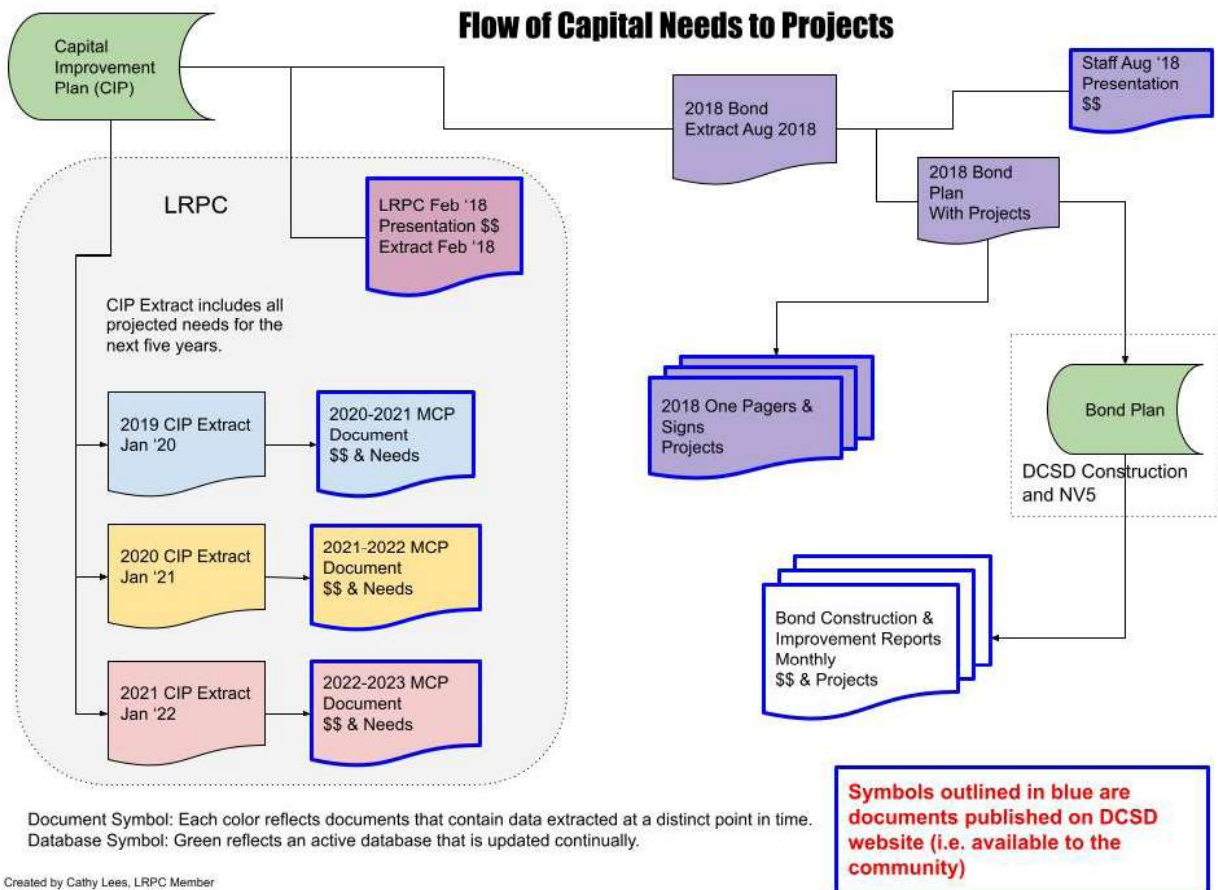
The bond plan is separate from the MCP and the CIP. The CIP is a source of information that is used to develop the Bond plan. The Bond plan was developed from the 2018 CIP, extracted in August of 2018. The extraction of the data demonstrated needed projects was presented to the Board of Education (BoE). Based on this presentation, the 2018 Bond plan was developed and promoted for an election. Once passed, the plan was delivered to the District's outside vendor (NV5). Implementation of the Bond plan began and is continually reported on.

Executive Summary



How does the CIP, MCP and the Bond Plan Data Relate?

The LRPC and the MCP detail the 5 year needs for the school district’s facilities. It is focused on future needs. The CIP is the source of this information and has a longer time horizon that can push out to 25 years because of the life cycle of a component or system. The Bond is derived from the CIP; however, it can be limited in its anticipated years based on the amount of funding that is available.



Created by Cathy Lees, LRPC Member

Executive Summary

Estimating Construction Costs in the Master Capital Plan

Estimated construction costs for identified Capital Improvement Plan (CIP) projects are reviewed, verified and/or updated annually. The most accurate method of updating costs is using actual costs for recently completed similar projects. In the absence of construction cost data from recently completed projects, construction costs are increased by a determined percentage based on staff's observations of current market activity. The percentage increase approach was used for most projects in the 2019 - 2020 and previous Master Capital Plans (MCP) since Douglas County School District had not been in a bond construction program since 2006, and the 2018 Bond construction projects were not yet completed. Cost estimates for new construction and some CIP projects were, however, able to be updated using actual costs for recently completed projects of other school districts in Colorado.

For the 2022 - 2023 MCP, construction costs estimates were not in general further increased by an annual determined percentage since these costs had been verified and/or updated as late as October 2021 and submitted to the Board of Education on October 26, 2021 as part of the adoption of the 2021 - 2022 MCP. The decision not to increase many construction costs by an additional four months of inflation was intentional and based on market conditions. In addition, construction data for recently completed 2018 Bond projects in 2019 and 2020, as well as Guaranteed Maximum Prices for 2021 projects, was available at that time to verify and/or update estimated costs. As a result, and for the first time since 2006, staff was also able to use construction cost data for recently completed or bid CIP projects for estimating costs. For example, construction costs in 2020 were relatively flat. Last year carpet pricing remained flat, and the costs for roofing decreased.

In addition, construction costs for all CIP projects are increased by a factor of 1.1 (10%) - 1.43 (43%) to account for possible mark ups due to the procurement method. This range increase accounts for whether the project would be completed as a single project versus being included as part of a multi-school, multi-scope project requiring the design, permitting, and General Contractor management of many trades and types of projects. This mark up also includes all non-direct costs associated with construction projects, including design, permitting, and contingency. Construction costs for all CIP projects are also increased by a range to account for inflation. This increase assumes an annual inflation for construction (not Consumer Price Index) of 5%. Thus, the high end of the range is 1.22 or 22%. Construction costs for all CIP projects are marked up by both factors.

This conservative methodology proved successful in the 2018 Bond during the impact of COVID. Of the \$144M in identified CIP projects for neighborhood schools, only \$5M of the \$15M in bond premium identified for CIP contingency was required to ensure all identified projects were completed. This reflects a 3.5% increase and primarily reflects unforeseen site conditions and additional ancillary work required to complete projects. The primary cause for this increase was not inflation. These increases are also being accounted for in remaining 2018 Bond projects and updated CIP construction data for future bond planning.

Estimated construction costs in the MCP are also typically locked-in January of each year in order to be included in the annual MCP. These cost estimates may not directly match those in a bond plan since construction costs are continually updated and bond plans can be locked-in as much as six months after MCP construction requirements and cost data is locked-in.

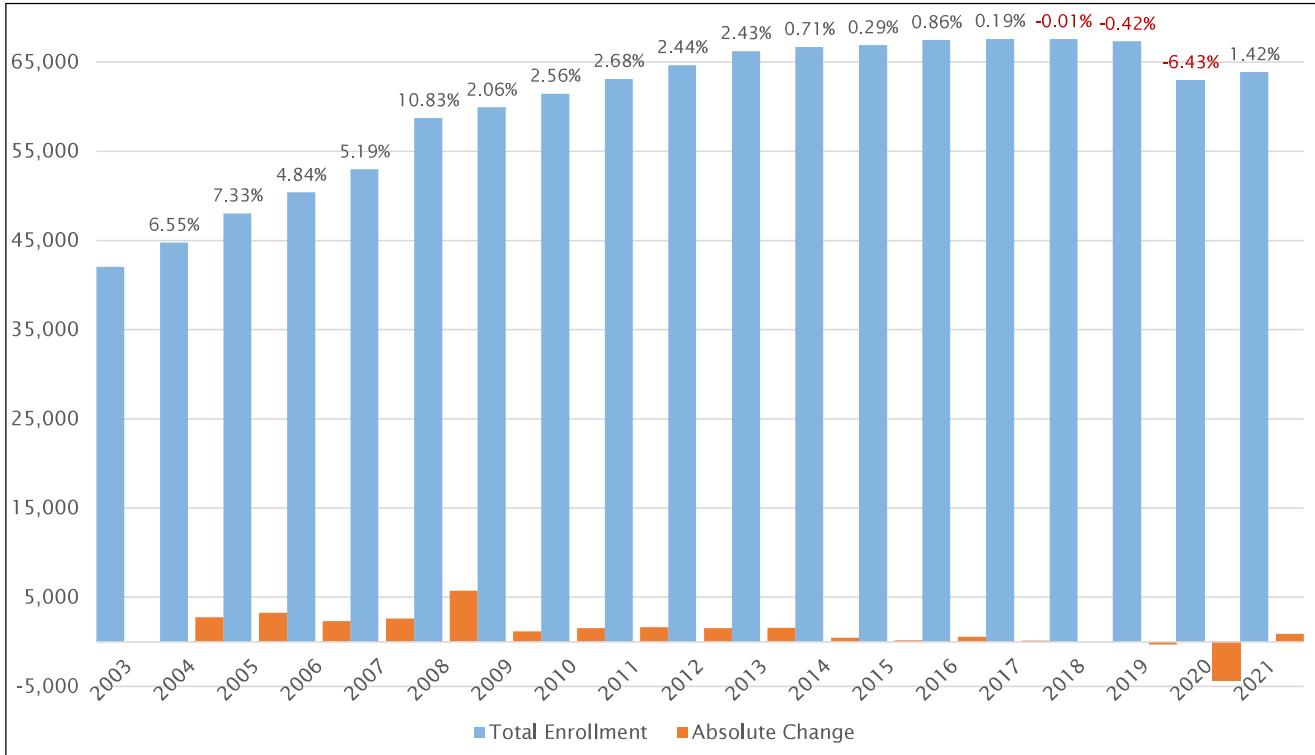
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Enrollment History & Forecast

Enrollment Trends and Changes in 2021-22

Based on the Colorado Department of Education's official 2021 October count the Douglas County School District saw an increase of 897 students from the 2020-21 school year to the 2021-22 school year. The total enrollment increased from 62,979 to 63,876. This represents a 1.42% increase in enrollment over the past year. Over the last 10 (ten) years, DCSD enrollment has increased by 762 students, or by approximately 1.2%.



Year	Total Enrollment	Absolute Change	Growth Rate
2003	42,009		
2004	44,762	2,753	6.55%
2005	48,043	3,281	7.33%
2006	50,370	2,327	4.84%
2007	52,983	2,613	5.19%
2008	58,723	5,740	10.83%
2009	59,932	1,209	2.06%
2010	61,465	1,533	2.56%
2011	63,114	1,649	2.68%
2012	64,657	1,543	2.44%
2013	66,230	1,573	2.43%
2014	66,702	472	0.71%
2015	66,896	194	0.29%
2016	67,470	574	0.86%
2017	67,597	127	0.19%
2018	67,591	-6	-0.01%
2019	67,305	-286	-0.42%
2020	62,979	-4,326	-6.43%
2021	63,876	897	1.42%

DCSD reached peak growth in the early 2000's prior to the 2008 Recession. Enrollment growth remained stable following the Recession and increased on average by approximately 2-3% until 2014. Enrollment growth hovered around 0.5%-1% per year until recent years when enrollment has been in decline.

Neighborhood schools saw a decrease of 35 students while Charter schools saw an increase of 1,026 students over the last school year. Magnet school enrollment also increased by 23 students in comparison to the 2020-21 school year. Home education and online enrollment decreased by 144 students (or by 38%) in the last year while center-based PK enrollment increased by 28 students. Alternative education enrollment remained stable with a very slight decrease in enrollment of one.

School Type	2019 Enrollment	2020 Enrollment	2021 Enrollment	Absolute Change (2020 vs 2021)	Growth Rate (2020 vs 2021)
Alternative	294	264	263	-1	-0.38%
Charter	16,454	15,085	16,111	1,026	6.80%
Home Education	307	334	201	-133	-39.82%
Magnet	816	743	766	23	3.10%
Neighborhood	49,281	46,426	46,391	-35	-0.08%
Online	35	45	34	-11	-24.44%
PK	118	82	110	28	34.15%
Grand Total	67,305	62,979	63,876	897	1.42%

2020 -21 to 2021-22 by school type. The above table includes all DCSD enrollment.

The slight decrease in neighborhood school enrollment occurred largely in the middle and high school grade levels representing a 2.57% and 1.23% decrease in those respective grade levels. Enrollment at neighborhood elementary schools increased by 404 students overall (2.03% increase) with an increase of 316 elementary students in the East Planning Area (5.07% increase) and an increase of 154 elementary students in the West Planning Area (4.15% increase). The decrease in neighborhood school enrollment was most significant within the North Planning Area, which includes the Highlands Ranch, Mountain Vista, Rock Canyon, and ThunderRidge feeders and attendance areas. Neighborhood school enrollment decreased by 185 students overall in the North Planning area while enrollment in the West and East Planning Areas increased by 150 students.

Planning Area/Grade Level	2020 Enrollment	2021 Enrollment	Absolute Change (2020 vs 2021)	Growth Rate (2020 vs 2021)
East	14,950	15,074	124	0.83%
Elementary School	6,230	6,546	316	5.07%
High School	5,883	5,790	-93	-1.58%
Middle School	2,837	2,738	-99	-3.49%
North	21,942	21,757	-185	-0.84%
Elementary School	9,913	9,847	-66	-0.67%
High School	8,268	8,202	-66	-0.80%
Middle School	3,761	3,708	-53	-1.41%
West	9,534	9,560	26	0.27%
Elementary School	3,711	3,865	154	4.15%
High School	4,020	3,956	-64	-1.59%
Middle School	1,803	1,739	-64	-3.55%
Grand Total	46,426	46,391	-35	-0.08%

2020-21 to 2021-22 Neighborhood School Enrollment Growth by Planning Area and Grade Level. The above table summarizes totals and enrollment change for DCSD neighborhood schools only. Pre-K enrollment at neighborhood elementary schools is included.

Total "in facility" enrollment (excludes online and home education enrollment) increased by 117 students over the last year. Enrollment increased by roughly 1% in the East and West Planning Areas and decreased by roughly 1% in the North Planning Areas. Enrollment growth was most significant in Pre-K grade levels with a growth rate of ~30% in the West Planning Area, ~37% in the East Planning Area, and ~7.5% in the North Planning Area. Enrollment in elementary grade levels remained stable increasing by ~2% in both the West and East Planning Areas and decreasing by ~1% in the North Planning Area. Middle School and High School enrollment decreased by roughly 1-2% in all Planning Areas.

Planning Area/Grade Level	2020 Enrollment	2021 Enrollment	Absolute Change (2020 vs 2021)	Growth Rate (2020 vs 2021)
East	21,354	21,620	266	1.25%
Pre-K	384	525	141	36.72%
Elementary School	11,709	11,988	279	2.38%
Middle School	3,378	3,317	-61	-1.81%
High School	5,883	5,790	-93	-1.58%
North	27,421	27,133	-288	-1.05%
Pre-K	553	594	41	7.41%
Elementary School	13,164	13,073	-91	-0.69%
Middle School	4,446	4,339	-107	-2.41%
High School	9,258	9,127	-131	-1.41%
West	12,735	12,874	139	1.09%
Pre-K	265	344	79	29.81%
Elementary School	6,022	6,165	143	2.37%
Middle School	2,145	2,109	-36	-1.68%
High School	4,303	4,256	-47	-1.09%
Grand Total	61,510	61,627	117	0.19%

2020-21 to 2021-22 Total "In Facility" Enrollment Growth by Planning Area and Grade Level. The above table summarizes totals and enrollment change for all DCSD enrollment except for eDCSD, Hope Online, and Home Education.

2021-22 Enrollment Projections Summary

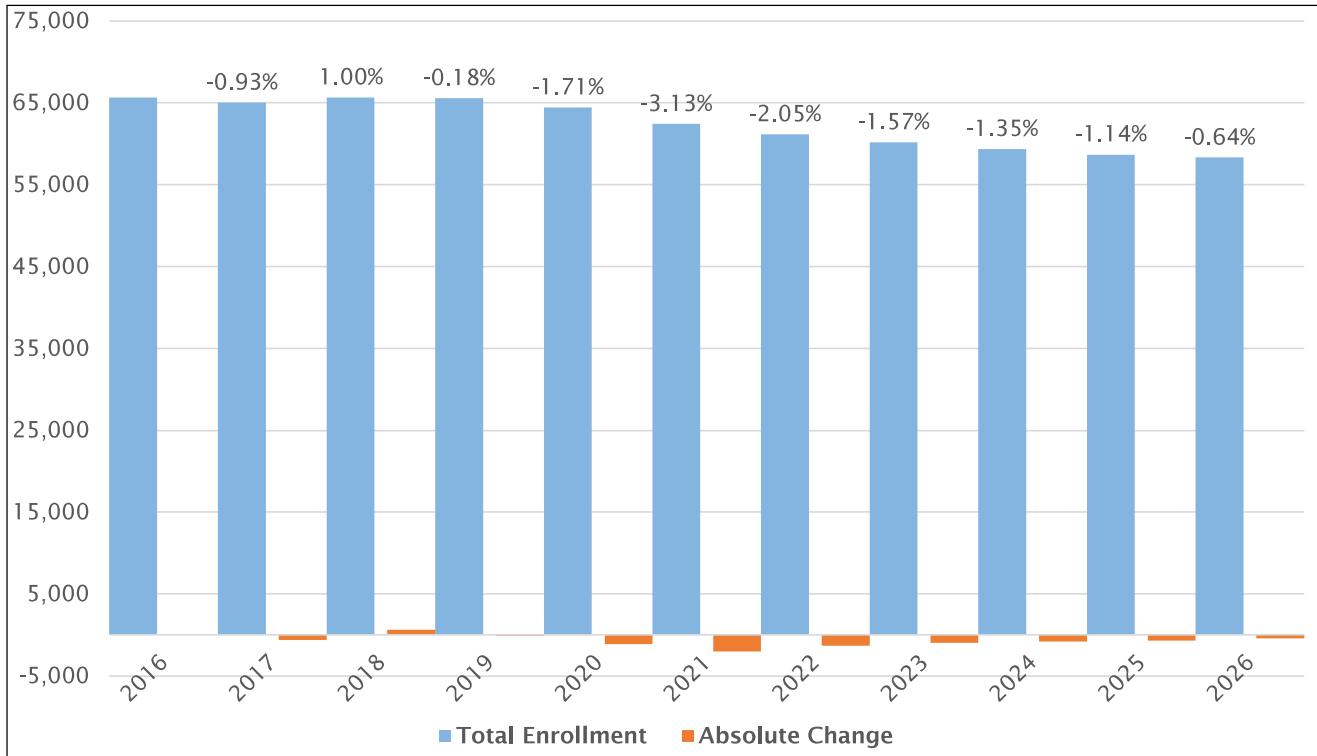
The Planning and Construction Department projects K-12 using the cohort method, and then adjusts the projections based upon birth rate, historic kindergarten enrollment, open enrollment, and residential development. For capacity planning purposes, pre-school enrollment is added to the enrollment projections at those schools with existing pre-school programs. Not including pre-school, enrollment is projected to increase by 939 students district-wide over the next year. Neighborhood school enrollment is projected to decrease by 1,331 and Charter school enrollment is projected to increase by 2,279. Alternative Education enrollment is projected to remain stable with a slight decrease of 9 students. Neighborhood school enrollment is projected to decline across all levels and Planning Areas except elementary school levels in the East Planning Area which are projected to grow slightly by ~1%. The majority of projected neighborhood enrollment decline over the next year is anticipated to occur in the North Planning Area with a total decline of 719 students projected.

Planning Area/Grade Level	2021 Enrollment	2022 Projected Enrollment	Absolute Change (2021 vs 2022)	Growth Rate (2021 vs 2022)
East	14,554	14,217	-337	-2.32%
Elementary School	6,026	6,088	62	1.03%
Middle School	2,738	2,648	-90	-3.29%
High School	5,790	5,481	-309	-5.34%
North	21,022	20,303	-719	-3.42%
Elementary School	9,109	8,960	-149	-1.64%
Middle School	3,708	3,444	-264	-7.12%
High School	8,205	7,899	-306	-3.73%
West	10,303	10,028	-275	-2.67%
Elementary School	4,607	4,575	-32	-0.69%
Middle School	1,739	1,687	-52	-2.99%
High School	3,957	3,766	-191	-4.83%
Grand Total	45,879	44,548	-1,331	-2.90%

2022 Projected Enrollment Growth/Decline. The above table summarizes totals and enrollment change for DCSD neighborhood schools only.

2021-22 Enrollment Projections Summary cont.

Following the 2022-23 school year, total enrollment is projected to continuously decline each year of the five-year outlook. Elementary school level enrollment is projected to increase slightly (~3%) over the next five years while middle school and high school enrollment is projected to decline within the same period.



Year	Total Enrollment	Absolute Change	Growth Rate
2016	65,628		
2017	65,019	-609	-0.93%
2018	65,671	652	1.00%
2019	65,556	-115	-0.18%
2020	64,436	-1,120	-1.71%
2021	62,422	-2,014	-3.13%
2022	61,140	-1,282	-2.05%
2023	60,181	-959	-1.57%
2024	59,367	-814	-1.35%
2025	58,689	-678	-1.14%
2026	58,316	-373	-0.64%

DCSD K-12 Enrollment History and Forecast

Source: Western Demographics Inc., 2021-22 Enrollment Forecast



Identifying and Prioritizing Facility and Site

Douglas County School District staff updates the Master Capital Plan on an annual basis. The process for identifying and prioritizing Douglas County School District's capital needs includes two distinct steps: [facility assessments](#) and [prioritizing needs](#) based on the site component tier and priority matrix score. Below is an explanation of how these steps are performed.

Facility Assessments

Facility capital needs in the Master Capital Plan (MCP) come from a Capital Improvement Plan (CIP) list, a database for the assessment of assets for district facilities. The majority of the list includes the building/site systems and components in need of repair, replacement or upgrade. The CIP is a 5-year projection tool to help maintain our campuses so they function as intended or better.

A facility assessment (or inventory) is a comprehensive review of a facility's assets. Facility assessments are a standard method for establishing baseline information about the systems and components in a new or existing facility. An assessment is a way of determining the "status" of the facility at a given time – that is, it provides a snapshot of how the various systems and components are operating. A primary objective of a facility assessment is to measure the value of an aging asset relative to the cost of replacing that asset. Thus, facilities assessments are a tool for projecting future capital maintenance costs.

Assessment asset needs can consist of the following:

- Deferred maintenance – Systems and components that are past their end of life and create higher maintenance and future replacement costs
- Life Cycle Projection – Systems and components that are projected to fail within a specific time period based on industry standards
- Damage/Wear – Systems and components that have not met life cycle but have been physically damaged by some means or excessive use causing non-optimal performance
- Compliance – Systems and components that are in need of replacement, upgrades, or were added to meet federal and local codes or requirements. These are usually ADA requirements and building code changes
- System Improvements – Projects that may improve systems to perform more efficiently and save future capital resources.
- Growth – Space and areas that are needed due to increases in student population and additional support staff
- Functionality – Systems that are deemed necessary due to policies concerning security enhancements and IT infrastructure

Assessments on newer facilities take place at about the 10-year mark of opening looking forward to a 15-year projected life. Starting in 2015-16, all facilities are being assessed every 5 years. Some assets of a facility may be placed in the CIP based on known life cycle. The majority of systems and components fall within a life cycle range of 15-40 years.

On-site facility assessments are currently performed by the Facility Capital Planner. The Facility Capital Planner collaborates with Principals, Building Engineers, Maintenance Managers and staff in helping supply information to be placed in the CIP. Information may come from the maintenance work order system if the capital cost cannot be justified by the yearly maintenance budget. Architects, Engineers, and Consultants may also be used to determine major deficiencies when warranted.

The yearly maintenance repair budget is separate from the CIP although sometimes items may be performed in conjunction with each other. Typically, capital repair/replacement costs over \$5,000 are listed in the CIP, although the yearly maintenance budget may be used for repair/replacement costs up to around \$30,000. Costs under

\$5,000 in the CIP are usually deficiency items that would be combined with others in the same type of project for cost savings. Currently, the items in the CIP are for capital renewal only. Other major “wants” not for growth or equability of other facilities are placed outside the CIP but continue to be tracked to be considered at a future date if deemed appropriate. Many energy conservation projects for energy and water savings have been taken out of the CIP but are still tracked and may be done if the return on investment (ROI) is warranted in the future.

Prioritizing Needs

Tier Classification

The Planning & Construction team, with input from Security, Transportation, and IT staff, is responsible for classifying needs based on a four tier structure. These tiers are used to rank the significance of the replacement or upgrade of facility assets, systems, components, and services as they affect the occupancy of a facility or level of service requirements. The tiers used to classify the above are as follows:

Tier	Description
Tier 1	Assets, systems and components that are necessary to occupy a facility and/or may cause large financial costs if a breakdown occurs, along with Federal, State, and Local mandated statutes and code compliance issues. Typical assets in this tier include (but are not limited to) roofing, plumbing infrastructure, HVAC, electrical systems, fire sprinkler repair/replacement, fire alarm, irrigation systems and controllers, major structural movement, site utilities, SPED buses; and state statutes for door hardware fire and security compliance.
Tier 2	Assets, systems and components for suitable occupancy of a facility including security systems and components; and priority bus and support vehicle replacement. Typical assets in this tier include (but are not limited to) building exterior envelope and finishes, interior finishes, flooring, plumbing fixtures, minor mechanical, paving, surfacing, high school athletic fields, cameras, card readers, replacement buses, and snowplow trucks.
Tier 3	Assets, systems and components that are part of a facility infrastructure but do not directly affect the occupancy of the facility including security upgrades and additions; and transportation buses and support vehicles for growth. Typical assets in this tier include (but are not limited to) interior wall structure and finishes, interior doors, ceiling finishes, casework, FF&E (furniture, features, and equipment), cosmetic building structure, multi-purpose fields at elementary and middle schools, additional software programs to enhance security; and additional buses and support vehicles.
Tier 4	Assets, systems and components that are more aesthetic in nature, do not affect building occupancy, and deemed the least important upgrades. Typical assets in this tier include (but are not limited to) landscaping, exterior structures, a variety of site work, and additional security doors.

The Safety and Security Department identifies and prioritizes its capital needs based on a variety of criteria. These criteria range from risk to safety, necessity in order to comply with Federal, State, or Local mandates, frequency of system failure, potential impact to current level of service, life expectancy, the potential to enhance systems, and process improvement strategies.

The Transportation Department identifies and prioritizes fleet related capital needs in two ways. First, assets



that present a significant safety concern are identified. This means that the continued operation of the asset places personnel safety, or the safety of others, in jeopardy. Assets identified in this operating condition may have components or entire structures that will not pass safety inspections. These would be assets that need to be replaced within one year. Second, assets in a mechanical condition requiring ongoing repairs that exceed current value are identified. If these vehicles can no longer be repaired, upgraded, or maintained, they are listed as needing replacement over the next five years. components or entire structures that will not pass safety inspections. These would be assets that need to be replaced within one year. Second, assets in a mechanical condition requiring ongoing repairs that exceed current value are identified. If these vehicles can no longer be repaired, upgraded, or maintained, they are listed as needing replacement over the next five years.

The IT Department identifies and prioritizes solutions and projects based on the effectiveness and impact to student education delivery. District technology initiatives are proposed by the IT Department based on continual review of school staff and student educational requirements, administrative leadership, and reference to industry best practice solutions. A business case is developed to define scope, deliverables, resources, and cost estimates which are then prioritized by IT leadership. A portfolio review is conducted to ensure new initiatives are unified solutions across the district and maximize delivery of student education in alignment with our strategic goals. With a wealth of technology solutions and opportunities, the IT Department focuses priority on providing the district students, staff, and administration with the most value to provide the greatest education for the students.

Priority Classification

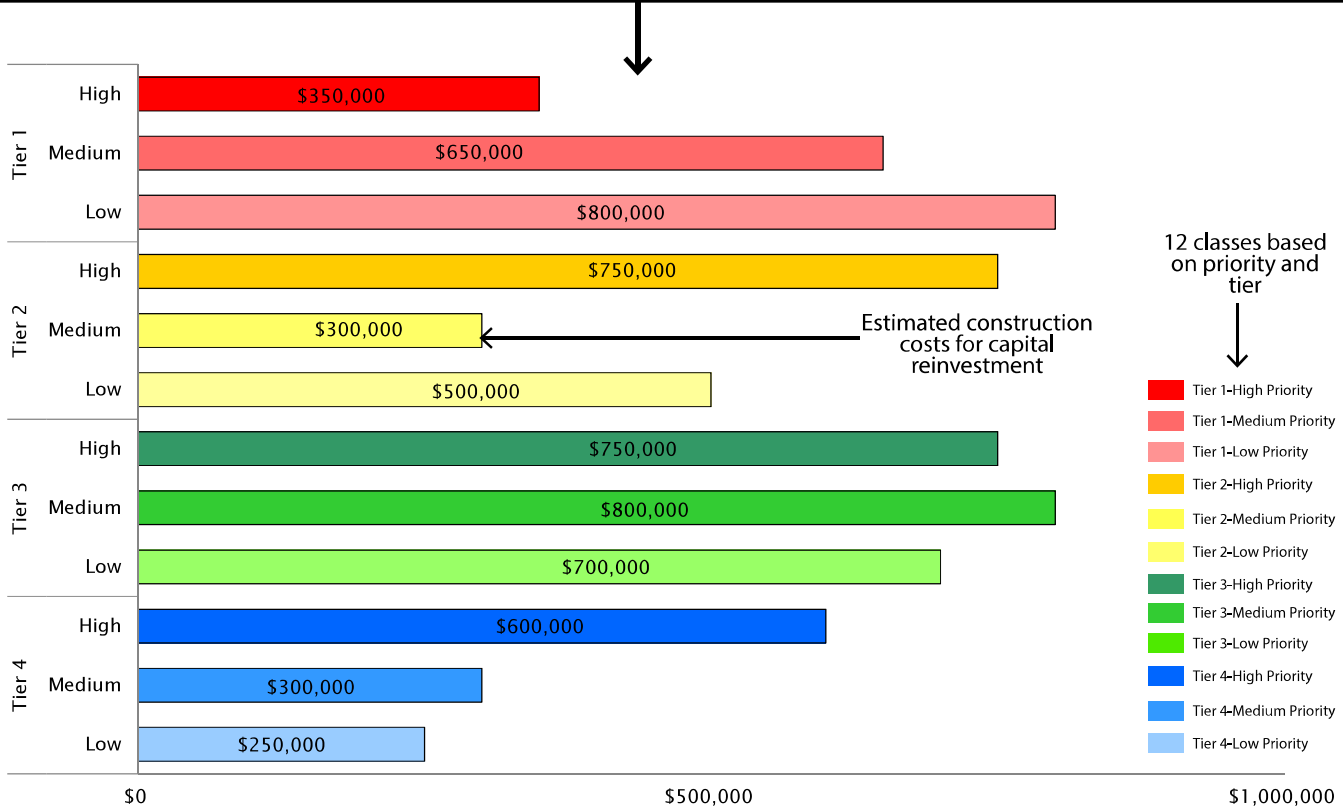
Every project/need that has been listed in the CIP is ranked based on five different 'levels' of criteria. The criteria 'levels' used to score projects include the following:

Priority Criteria	Definition
Cause	This criteria level is used to evaluate and score projects based on why they are needed. For example, a project could be needed to respond to or prevent a known life safety and health risk, to be code compliant, or because the system or component has failed. It could also be needed to increase functionality and efficiency or to align with district strategic priorities. A project that is required to prevent or respond to a known life safety and health risk would rank higher than a project that is desired or preferred by facility users. Similarly, a project required for code, regulatory or contract compliance would rank higher than a project that would enable the advancement of district-wide goals and strategies
Type of Impact	Potential to interrupt educational programming. Using this criteria level, a failing system or building component that has the potential to result in a full or partial school closure would score higher than a failing system or component that does not directly disrupt classroom instruction.
Risk	Level of risk a system or component failure poses to staff, students, and the district as a whole. Types or risks considered vary widely and include everything from safety and health risk to financial and legal risks. Using this criteria level, a failing system or component that has the potential to compromise student and staff health and safety or close a facility would rank higher than one where the only potential risk is an opportunity loss for improvement.
Urgency	When item it is expected to fail based on life cycle expectancy. A building component that is past its expected life cycle would score higher than a component that has not reached the end of its expected life.
Extent of Impact	The extent to which a potential failure could impact the district. For example, a potential failure that could impact the entire district would score higher than a potential failure that would only impact one classroom.

Final rank scores for each criteria level are multiplied to calculate an overall priority score. Scores range from 1-8000 with a score of 1 being a project of the highest priority and a project with a score of 8000 being of the lowest priority. For simplicity, needs have been classified as high(1-200 priority score), medium (201-1,000 priority score), or low priority (1,001-8,000 priority score).

How to Assess Capital Priorities

Every opportunity for capital reinvestment has been classified based on its priority score and its tier. These two classifications have been combined to create the twelve different classes shown in the illustration below. Those opportunities and projects classified as Tier 1-High can be considered the most urgent and those classified as Tier 4-Low can be considered the least urgent. Estimated construction costs have been summarized for each of the classes and are shown on each facility profile page.



Estimating Costs for Facility and Site Needs

Along with identifying and prioritizing facility needs, the Planning & Construction team works to provide accurate cost estimates for these needs. These cost estimates are derived by calculating estimates for:

- 1) Component and/or system reinvestment (materials and labor only)
- 2) Potential project management costs and
- 3) Additional costs due to inflation

The method used for calculating these three separate costs is discussed below. Reinvestment costs which are displayed in the 'Estimated Construction Cost-2022' field are contract materials and labor costs only. In general, capital reinvestment work will always require some level of regulatory, professional services, and contracting costs.

Calculating Estimated Construction Costs

Estimated costs in the Capital Improvement Plan are developed in a multitude of ways:

- RS Means Estimating Software – RS Means is the industry standard for estimating construction, remodeling, and repair. Costs from RS Means are contractor costs only
- Similar types or projects – Estimates are based on similar projects the district has completed in the past (marked up according to an inflation factor as necessary)
- Outside resources - Architects, Engineers, and Consultants may be used to help derive cost estimates.

Estimates may vary over time due to many factors including fluctuating prices for commodities and materials,

labor shortages (which drive contractor costs higher) and the time of year when a project is bid and constructed. Cost estimates are only that, estimates. Only when a project is bid out will the true cost be known for that particular project and time frame.

Calculating Estimated Project Management Costs

Along with materials and labor costs, the estimated total project cost also includes costs for design, construction, and professional services. Typically these types of costs that need to be accounted for can include fees associated with one or a combination of any of the following:

- Architectural and design fees
- Trade professional fees
- Inspections, permitting and or code compliance fees
- Contingency (costs due to unforeseen circumstances)
- Contractor overhead and profit

These fees can vary depending on regulatory requirements, the size, and the complexity of a project. Dependent on these factors, these costs can range from an additional 10-43% of the estimated construction cost. For example, these additional costs would be around 10% of construction costs if DCSD were to resurface a tennis court. In this instance a consultant would help to determine the product to use, create specifications for the work to be done, and help in bidding and project oversight. To replace a tennis court with post-tension concrete, additional costs would be on the higher end. The district would need to contract with a soils testing agency, a structural engineer, and an observation and testing agency to assure product installation compliance. Contractor fees would be higher due to the specialized nature of the work.

Calculating Estimated Inflation Costs

Inflation for construction materials and labor is also included in Master Capital Plan cost estimates. An assumed 5% annual increase is used to determine a range of potential additional inflation costs for each project.

Cost Estimate Accuracy

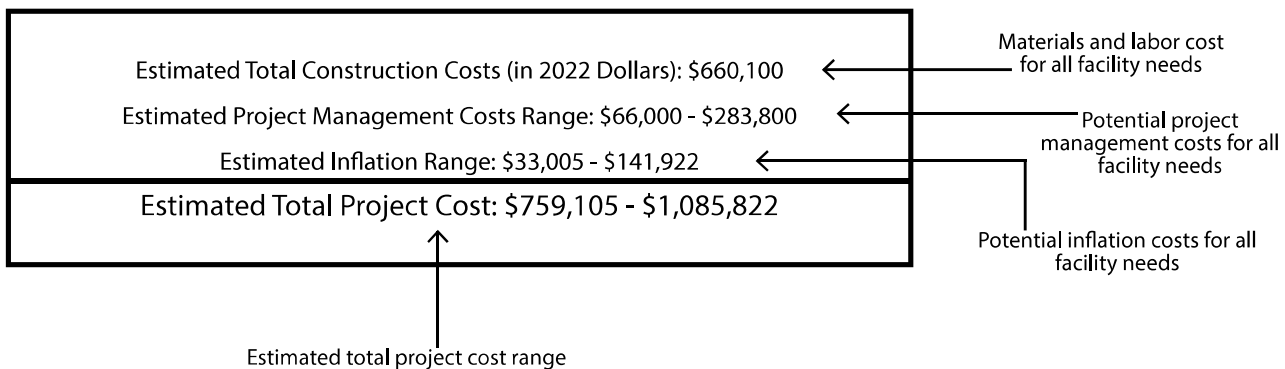
Market conditions for construction vary based including, but not limited to, labor shortages (which drive contractor costs higher) and the time of year when a project is bid and constructed. . The Master Capital Plan is a guideline for determining future construction projects for consideration when funding sources become available. At the appropriate time when a project is selected for execution, a detailed project scope is developed and estimated construction cost determined. The project is then either put out for bid to multiple contractors or a selected contractor supplies a guaranteed maximum price (GMP). It is only at this time will a true cost for a project be developed and known.

Assessing Total Project Cost

How to Assess Project Cost

Every need has an estimated construction cost, an estimated range for potential project management costs, and an estimated range for inflation. Cost estimates on the low end of the range assume a 10% mark-up for potential regulatory, professional services, and contracting costs. Cost estimates on the high end of the range assume a 43% mark-up. Inflation cost estimates on the low end of the range assume work will occur in year two of the five year outlook. Inflation estimates on the high end of the range assume work will not occur until year five.

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system ²	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Upgrade fire alarm system ²	\$210,000	\$21,000-\$90,300	\$10,500-\$45,150
1-Medium	Install new IP intercom system for building ²	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522



2018 Bond Funded Items

In late January 2019, DCSD sold approximately \$250 million in general obligation bonds as approved by voters in the November 2018 election. The proceeds from the bonds provide one-time funds for capital needs such as security upgrades, facility repairs, classroom furnishings, buses and technology. Projects that have been and are to be funded by the 2018 Bond are called out on individual school pages as shown on the table below.

Summary of Projects	Total Cost
2021 Completed Projects	
Fire alarms HVAC systems and controls Electrical service and distribution Restroom sink and countertops Security cameras Exterior walls and closures Exterior concrete ramps	\$2,368,026
2022 Scheduled Projects	
No projects contracted for 2022	N/A

The school shown in this example has approximately \$2,370,000 worth of facility projects completed with 2018 Bond funds. No additional work is scheduled to be completed at this facility in 2022.



New Construction Needs

1-5 Year Needs

Based on existing school capacities, five-year enrollment projections for the district, and new residential development, the Planning & Construction Department has identified a need for the below listed new construction over the next five years. These priorities may change as findings from boundary and capacity analyses become available.

- New elementary school in the Sterling Ranch or Solstice development (Northwest Douglas County)
- New elementary school in the Canyons in Castle Pines development (Castle Pines)
- New elementary school in the Crystal Valley development (Castle Rock)
- New elementary school in the Cobblestone Ranch development or along the Crowfoot Valley Corridor (Northeast Castle Rock/Southwest Parker)
- New elementary school in the Sierra Ridge development or enhancements to Sierra Middle School (East Lone Tree/West Parker)
- Addition to Mesa Middle School (Castle Rock)
- Addition to the early childhood center in the West Planning Area (Castle Rock)
- New early childhood center in the East Planning Area (Parker)
- New Special Education school (location to be determined)
- New terminal and land for bus and support vehicle fleet maintenance and operations (Parker)
- New terminal satellite facility and land for bus and support vehicle fleet maintenance and operations (Castle Rock)

6-10 Year Needs

The Planning & Construction Department also monitors capital needs beyond the five-year Master Capital Plan. In the next six to ten years, the following new construction needs are projected in order to accommodate future capacity and operational support needs:

- New elementary school in Dawson Trails/The Meadows development (Castle Rock)
- New elementary school in the Anthology Hess development (Parker)
- New elementary school in the Ridgeway development (Lone Tree/West Parker)
- New high school in the Ridgeway development (Lone Tree/West Parker)
- New joint middle school-high school in the Sterling Ranch development (Northwest Douglas County)
- Additional space and facilities for DC Student Support Center, eDCSD programming, and Bridge programming (locations to be determined)
- New terminal and land for bus and support vehicle maintenance and operations (Northwest Douglas County)

Land Needs

The Planning & Construction Department works with local municipalities and land developers to ensure suitable sites are dedicated to the school district for projected new construction needs. Based on best practices and past facility prototypes, the following acreages have been identified as suitable for the construction of new schools:

- Elementary Schools: 12 acres
 - PK-8 Schools: 15-17 acres
 - Middle Schools: 30 acres
 - High Schools: 60 acres
- *For more information on dedicated school sites see our land inventory maps in Appendix 4

New Construction Costs

The Planning & Construction Department has calculated construction costs using three different scenarios. Cost estimates have been calculated using 1) Current Douglas County School District Standards, 2) Value Engineered Standards, and 3) Residential/Commercial Standards. Cost estimates for new construction are estimated using data from recent bids for public schools in Colorado with similar facility standards. The Planning & Construction Department compared recent contractor bids and projected budgets with public school districts in the Denver area for new high, middle, PK-8 and elementary schools. The cost per square foot of these actual bids and detailed cost estimates from pre-qualified architects and engineers for Transportation and Nutrition Services support facilities are the basis for the new construction cost estimates. The school districts used to benchmark costs have similar facility standards. The cost estimates reflect inflation based on Producer Price Index (PPI) data.

Scenario 1: Current DCSD Standards

Douglas County School District currently builds to the highest standards possible. These standards are meant to ensure durable, high quality facilities that will last for the next 50-75 years. The District focuses on providing building components which are long lasting, require minimal maintenance, provide energy efficiency savings, and increase student and staff comfort. DCSD's current standards are meant to increase the quality and life of the building while reducing maintenance and utility costs. Adhering to these standards requires investing larger amounts up front but provide intermittent cost savings in reduced maintenance over time.

Scenario 2: Value Engineered Standards

To derive cost estimates for new construction under this scenario the Planning & Construction team researched industry approaches to reducing costs while still maintaining the functionality of facilities for their intended use. This scenario focuses on reducing DCSD's upfront purchase costs while still providing the value needed by our end users. Some examples of the types of reductions that would be made under this scenario are summarized in the following table.

DCSD Standards Component	Value Engineered Component	Loss
Automated/calibrated lighting and mechanical controls	Manual lighting and mechanical controls	Energy efficiency
Carpeting	Hard surface flooring	Noise control/comfort
Brick/Block Walls	Wood siding	Noise control/ease, cost and frequency of maintenance/shortened useful life
Fully adhered, un-ballasted roof (sealed, non-permeable membrane)	Ballasted roof	Ease, cost, and frequency of maintenance/shortened useful life
Drop ceilings	Open ceilings	Noise control/aesthetics
Daylighting (translucent panels, skylights, etc.)	No daylighting	Energy efficiency/comfort
Painted walls	Vinyl wall coverings	Ease, cost, and frequency of maintenance/shortened useful life

By pursuing a Value Engineered scenario, DCSD would see initial savings due to decreased purchase costs of building components. However, these reductions ultimately result in increased maintenance costs, increased utility usage costs, and costs associated with more frequent replacement of building components that are beyond their useful life. It should also be pointed out that the initial purchase cost savings seen in this scenario can often be at the expense of comfort and aesthetics.

Scenario 3: Least Expensive Facility Standard

This scenario would dramatically decrease the useful life of building components and would result in facilities meant to last approximately 25 years rather than the standard 50-75 years DCSD currently targets. In addition to the trade-offs made in the Value Engineered scenario, DCSD could achieve significant upfront savings by constructing slab on grade rather than using a structural foundation, constructing wood frame facilities in lieu of metal framing and masonry, eliminating carpet and drop ceilings, eliminating lighting, mechanical, and electrical

controls, and reducing security systems and technology. In this scenario, DCSD would face much greater costs associated with continual maintenance and increased utility costs. In general, finishes are of a lower quality in this scenario. Cost estimates were not calculated for all listed new construction. This is due to the fact that portions of school facilities cannot be built using these standards. Special learning environments (labs, art rooms, etc.), athletic amenities, and special education spaces have specific facility requirements and needs that cannot be built to alternative standards. Rather, it is more accurate to say that for typical learning spaces only, an additional 60% in initial capital savings could be achieved with the use of these standards.

1-5 Years New Construction Need & Estimated Cost		DCSD Standards Cost	Value Engineered Standards Cost
Typical Enrollment/Neighborhood Schools			
Sterling Ranch Elementary School*	\$54,500,000	\$54,500,000	\$46,325,000
Solstice Elementary School*	\$54,500,000		
The Canyons in Castle Pines Elementary School	\$50,000,000	\$50,000,000	\$42,500,000
Crystal Valley Elementary School	\$50,000,000	\$50,000,000	\$42,500,000
Cobblestone Ranch Elementary School*	\$50,000,000	\$50,000,000	\$42,500,000
Crowfoot Valley Corridor Elementary School*	\$50,000,000		
Sierra Ridge Elementary School*	\$54,500,000	\$54,500,000	\$46,325,000
Sierra Middle School Expansion*	\$18,500,000		
Sierra Middle School Replacement*	\$110,000,000		
Mesa Middle School Expansion	\$20,000,000	\$20,000,000	\$17,000,000
Special Programming			
Castle Rock Early Childhood Center Addition	\$3,351,600	\$3,351,600	\$2,848,860
Parker Early Childhood Center	\$23,461,200	\$23,461,200	\$19,942,020
Special Education School	\$5,000,000	\$5,000,000	\$4,250,000
Support Facilities			
Castle Rock Satellite Bus Terminal Land Purchase	\$2,726,794	\$2,726,794	\$2,726,794
Castle Rock Satellite Bus Terminal	\$3,867,394	\$3,867,394	\$3,287,285
Parker Bus Terminal Land Purchase	\$7,537,622	\$7,537,622	\$7,537,622
Parker Bus Terminal	\$57,915,302	\$57,915,302	\$49,228,007
Total (Includes Estimated Inflation)		\$382,859,912	\$326,970,587

Note The construction of all facilities symbolized with an asterisks are not needed to address capacity needs but included as potential options. The construction of either the Sterling Ranch or Solstice Elementary School would be considered to address current capacity needs. The construction of either the Cobblestone Ranch or Crowfoot Valley Corridor Elementary School would be considered to address capacity needs. The construction of either the Sierra Ridge Elementary School, an expansion of Sierra Middle School, or total replacement of Sierra Middle School would all be considered to address current capacity needs. The cost for only one of the considered options was included in the new construction cost total. These options and the associated costs can be viewed in the "DCSD Standards Cost" column.

6-10 Years New Construction Need		DCSD Standards Cost	Value Engineered Standards Cost
Typical Enrollment/Neighborhood Schools			
Dawson Trails/The Meadows Elementary School		\$64,447,916	\$54,780,729
Anthology Hess Elementary School		\$64,447,916	\$54,780,729
Ridgegate Elementary School		\$64,447,916	\$54,780,729
Ridgegate High School		\$188,628,048	\$160,333,841
Sterling Ranch Joint Middle School-High School		\$294,731,325	\$250,521,626
Special Programming			
eDCSD Facility		\$7,859,502	\$6,680,577
DC Support Center		\$7,859,502	\$6,680,577
Bridge Programming		\$14,147,104	\$12,025,038
Support Facilities			
Northwest Bus Terminal Land Purchase		\$11,279,600	\$11,279,600
Northwest Bus Terminal		\$82,539,793	\$70,158,824
Total (Includes Estimated Inflation)		\$800,388,623	\$682,022,270

Note A dedicated site does not exist at this time for Ridgegate Elementary, Ridgegate High School, Dawson Trails/The Meadows Elementary School, and Sterling Ranch Joint Middle and High School

Alternatives to New Construction

New construction is only one of the many options available for meeting the district’s capacity needs. To address expected growth in the next five years as well as in the next ten years, opportunities for utilizing already existing capacity exist. However, along with these opportunities come risks. The following pages provide information on some of the most feasible opportunities (and the risks they present) for addressing some of the district’s anticipated capacity needs.

Neighborhood Schools

The following table reviews alternatives to constructing new neighborhood schools. The need for new neighborhood schools is driven primarily by shifting demographics and development. This type of enrollment growth can be addressed by reconfiguring attendance boundaries, grades and calendars.

Alternative to New Construction	Alternative Risk	Timeframe Needed
<i>The Canyons Elementary School</i>		
<p>1) Reboundary elementary attendance areas in the Rock Canyon High School feeder to utilize existing capacity and balance enrollment. 2) Alter school calendars and class scheduling to reduce number of students simultaneously using elementary facilities in feeder</p>	<p>1) Increased commute time for North Castle Pines students (i.e., some of the current Timber Trail attendance area would be allocated to Wildcat or Redstone attendance area) and exacerbation of existing connectivity and congestion issues between NW Castle Pines and SE Highlands Ranch. Potential congestion, safety, and accessibility issues with K-6 students from The Canyons development crossing I-25 to attend neighborhood school. 2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear and tear on facility and makes routine maintenance and work on facility more difficult.</p>	1-5 Years
<i>Crowfoot Valley Corridor Elementary School</i>		
<p>1) Reboundary Castle Rock region elementary attendance areas in Douglas County High School feeder to utilize existing capacity and balance enrollment. 2) Alter school calendar and class scheduling to reduce number of students simultaneously using facility 3) Deploy 6th grade from elementary schools in Douglas County High School feeder concurrently with Mesa Middle School expansion</p>	<p>1) Not a long-term solution; existing facilities and available mobile pads in this feeder cannot accommodate complete build out of active developments. May go against community desires and preference for current neighborhood school. 2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear and tear on facility and makes routine maintenance and work on facility more difficult. 3) Impact on school staff and program. May go against community desires and preference for current grade configuration. Only beneficial if reconfiguration and expansion do not under or over enroll nearby schools and/or interrupt feeder pattern. More expensive than reboundary option.</p>	1-5 Years
<i>Cobblestone Ranch Elementary School</i>		
<p>1) Reboundary elementary attendance area to utilize existing capacity and balance enrollment 2) Alter school calendars and class scheduling to reduce number of students simultaneously using elementary facilities in feeder</p>	<p>1) Not a long-term solution; existing facilities and available mobile pads in this feeder cannot accommodate complete build out of active developments. May go against community desires and preference for current neighborhood school. 2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear and tear on facility and makes routine maintenance and work on facility more difficult. 3) Impact on school staff and program. May go against community desires and preference for current grade configuration. Only beneficial if reconfiguration and expansion do not under or over enroll nearby schools and/or interrupt feeder pattern. More expensive than reboundary option.</p>	1-5 Years

Neighborhood Schools cont.

Alternative to New Construction	Alternative Risk	Timeframe Needed
Crystal Valley Elementary School		
<p>1) Reboundary elementary attendance areas in the Douglas County High School feeder to utilize existing capacity and balance enrollment</p> <p>2) Alter school calendars and class scheduling to reduce number of students simultaneously using elementary facilities in feeder</p> <p>3) Deploy 6th grade from Douglas County feeder elementary schools concurrently with Mesa Middle School expansion.</p>	<p>1) Existing facilities and available mobile pads cannot accommodate full build out of active developments. Potential increased commute time, congestion, safety, and accessibility issues. May go against community desires and preference for current neighborhood school.</p> <p>2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear on facility and makes work on facility more difficult.</p> <p>3) Impact on school staff and program. May go against community desires and preference for current grade configuration. Only beneficial if reconfiguration does not under or over enroll nearby schools. Existing facility may not have the amenities and features needed for programming. More expensive than reboundary option.</p>	1-5 Years
Solstice and Sterling Ranch Elementary Schools		
<p>1) Reboundary elementary school attendance areas in the ThunderRidge High School feeder to utilize existing capacity and enrollment.</p> <p>2) Alter school calendars and class scheduling to reduce number of students simultaneously using elementary facilities in feeder</p> <p>3) Perform grade reconfiguration and utilize existing capacity at Ranch View Middle School</p> <p>4) Convert Coyote Creek and Trailblazer elementary schools into Primary and Intermediate facilities to utilize existing capacity</p> <p>5) Expand Roxborough Primary school facility</p>	<p>1) Potential increased commute time for students and parents. Potential congestion, safety, and accessibility issues. May go against community desires and preference for current neighborhood school.</p> <p>2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear on facility and makes routine maintenance more difficult.</p> <p>3) Impact on school staff and program. Only beneficial if reconfiguration does not under or over enroll nearby schools. Existing facility may not have the amenities and features needed for programming. More expensive than reboundary option.</p> <p>4) Existing facility may not have the amenities and features needed for primary and intermediate programming. May go against community desires. Potential increase for commute times, congestion, safety, and accessibility issues.</p> <p>5) More expensive than reboundary, calendar, and grade reconfiguration options. Core areas of facility may still be strained and overcrowded. May go against community desires.</p>	1-5 Years
Sierra Ridge Elementary School		
<p>1) Reboundary elementary attendance areas to utilize existing capacity and balance enrollment</p> <p>2) Alter school calendars and class scheduling to reduce number of students simultaneously using elementary facilities in feeder</p> <p>3) Expand facility and reconfigure grades at Sierra Middle School</p>	<p>1) All elementary schools in the feeder are projected to be over capacity and cannot accommodate complete buildout of developments in this area. May require changes to adjacent high school feeder systems. Potential increased commute time for students and parents. Potential congestion, safety, and accessibility issues as updated attendance area boundaries may need to cross major roads and intersections in order to balance enrollment. May go against community desires and preference for current neighborhood school.</p> <p>2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear and tear on facility and makes routine maintenance and work on facility more difficult.</p> <p>3) Impact on school staff and program. May go against community desires and preference for current grade configuration. Only beneficial if reconfiguration does not under or over enroll nearby schools and/or interrupt feeder pattern. Only achievable if site constraints are minimal or nonexistent. Core areas of facility may still be strained and overcrowded. More expensive than reboundary option.</p>	1-5 Years

Neighborhood Schools cont.

Alternative to New Construction	Alternative Risk	Timeframe Needed
Sierra Middle School Expansion		
See alternatives to new construction for Sierra Ridge Elementary School	See alternative risks for Sierra Ridge Elementary School	1-5 Years
Mesa Middle School Expansion		
See alternatives to new construction for Crowfoot Valley Corridor and Crystal Valley Ranch Elementary Schools	See alternative risks for Crowfoot Valley Corridor and Crystal Valley Ranch Elementary Schools	1-5 Years
Dawson Trails/The Meadows Elementary School		
1) Reboundary elementary attendance areas in the Castle View feeder to utilize existing capacity and balance enrollment 2) Alter school calendars and class scheduling to reduce number of students simultaneously using elementary facilities in feeder 3) Expand facility and reconfigure grades at Castle Rock Middle School	1) Potential increased commute time, congestion, safety, and accessibility issues. May go against community desires and preference for current neighborhood school. 2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear on facility and makes work on facility more difficult. 3) Impact on school staff and program. May go against community desires and preference for current grade configuration. Only beneficial if reconfiguration and expansion do not under or over enroll nearby schools. More expensive than reboundary option.	6-10 Years
Anthology Hess Elementary School		
1) Reboundary elementary attendance areas in South Parker to utilize existing capacity and balance enrollment 2) Alter school calendars and class scheduling to reduce number of students simultaneously using elementary facilities in feeder 3) Perform grade reconfiguration and utilize existing capacity at Sagewood Middle School	1) Potential increased commute time, congestion, safety, and accessibility issues. May go against community desires and preference for current neighborhood school. 2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear on facility and makes work on facility more difficult. 3) Impact on school staff and program. May go against community desires and preference for current grade configuration. Only beneficial if reconfiguration and expansion do not under or over enroll nearby schools. More expensive than reboundary option.	6-10 Years
Ridgegate Elementary School		
1) Reboundary elementary attendance areas to utilize existing capacity and balance enrollment. 2) Alter school calendar and class scheduling to reduce number of students simultaneously using facility	1) Potential increased commute time, congestion, safety, and accessibility issues. May go against community desires and preference for current neighborhood school. 2) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear on facility and makes work on facility more difficult.	6-10 Years
Ridgegate High School		
1) Reboundary high school feeders to balance enrollment and utilize existing capacity 2) Fully utilize existing capacity at existing High School facilities through addition and/or relocation of community desired programming.	1) Reboundary of high school feeders would affect all schools and levels. Elementary and middle school population would be impacted along with high school population. It also may not be logistically possible to balance enrollment while maintaining existing programming and transportation connectivity. 2) Potential of increased commute times for students and/or no access to busing services (without a boundary change). If not monitored closely, could over-enroll or under-enroll area high schools.	6-10 Years
Sterling Ranch Joint Middle and High School		
Reboundary middle and high school feeders in the North Planning Area to balance enrollment and utilize existing and anticipated capacity at Ranch View and Cresthill Middle Schools and ThunderRidge and Highlands Ranch High Schools.	Reboundary of middle school and high school feeders would affect all schools and levels in the North Planning area. It may not be logistically possible to balance enrollment while maintaining existing programming and transportation connectivity. If not monitored closely, could under-enroll or over-enroll North Planning Area middle and high schools.	6-10 Years

Special Programming and Support Facilities

The following table reviews alternatives to constructing new facilities for special programming and support facilities. The need for these facilities is driven by shifting demographics, development, and programming needs. However, unlike neighborhood schools, the need for this space cannot be fully ameliorated by reconfiguring attendance boundaries, grades, or calendars.

Alternative to New Construction	Alternative Risk	Timeframe Needed
Early Childhood Centers		
<p>1) Place PK students in under-utilized elementary school facilities 2) Purchase and install new mobiles at elementary sites 3) Addition to elementary school facilities 4) Alter school calendar and class scheduling to reduce number of students simultaneously using facility</p>	<p>1) Elementary facilities may not be able to accommodate PK students. Elementary school facilities may not have the special features and amenities needed for early childhood education. May require boundary adjustments and/or overflow bussing to balance enrollment which have the potential for increased commute times, congestion, safety and access issues, and increased transportation costs for the District. 2) May go against community desires. Mobiles may not have special features and amenities needed for early childhood education. Site may not be able to accommodate additional mobiles. 3) More expensive than boundary or calendar changes, core areas of facility still overutilized, must take into account site constraints. 4) Could interfere with parent schedules, and extracurricular and/or after school activities. Increased wear on facility and makes routine maintenance and work on facility more difficult.</p>	1-5 Years
Special Education School		
<p>Fully utilize existing capacity at other schools.</p>	<p>Potential of increased commute times and increased transportation cost for the District. Current school facilities may not have the special features and amenities needed for special needs programming.</p>	1-5 Years
DC Support, eDCSD, Bridge Programming		
<p>1) Fully utilize existing capacity at other schools. 2) Purchase and tenant finish 3) Leased space</p>	<p>1) Potential of increased commute times and increased transportation cost for the District. Current neighborhood school facilities may not currently have the special features and amenities needed for alternative programming. 2 & 3) Subject to market availability and may be difficult to find space that meets DCSD criteria and needs. Leased space subject to lease renewals.</p>	6-10 Years
Parker, Castle Rock, and Northwest Douglas County Bus Terminals and Land Purchase		
<p>1) Utilize available parking at existing schools 2) Plan for satellite transportation parking on dedicated school sites (DCSD owned sites with no schools)</p>	<p>Increased operational costs to shuttle drivers to and from buses. Increased operational costs to shuttle buses to central terminals for cleaning and maintenance. Potential security concerns and vandalism to vehicles if not fenced and lit. Dedicated school sites may need rezoning.</p>	<p>1-5 Years for Parker and Castle Rock Terminals 6-10 Years for Northwest Douglas County Terminal</p>

Master Planned Approach for Facilities Supporting District-Wide Needs

DCSD has made a significant investment in the development of postsecondary pathways where students are able to earn industry credentials, guaranteed transferable college credit and work-based learning opportunities. Over the past year and as part of the 2018 Bond, DCSD was able to invest \$15 million in Career and Technical Education (CTE) pathways in all neighborhood high schools. Students are now able to equitably access programming pathways in cosmetology, industrial arts and design, film and media, culinary arts, biotechnology, forensic science.

This commitment will provide our DCSD students a significant competitive advantage in preparing them to be postsecondary and workforce ready. The need to continue this investment is dire in order to continue to increase the District's persistence and matriculation data where students are more prepared to navigate the postsecondary world.

In addition to the efforts to include CTE in each of the District's high schools, the District also needs to include district-wide Career and Technical Education and Alternative Education. While the 2018 Bond included funds for this programming, the need for these learning opportunities continues to grow at a fast pace. Ensuring students are prepared and have the in-demand skills to enter the workforce is an essential strategy to meeting economic and business needs in Colorado. At the secondary level, the goal is for all students to understand and articulate their individual skill set, how they relate to potential careers and jobs, and graduate with these in-demand skills from high school. Colorado industry representatives are clear that students who graduate from high school and seek to work in Colorado need in-demand skills that meet business, industry and higher education standards .

Douglas County School District is committed to providing our students with authentic, project-based learning, allowing them to explore industries, and gain the real-world knowledge and skills they will need to be successful. State approved CTE programs are taught by Douglas County School District teachers who have received State CTE credentialing in their respective discipline and program. In Douglas County School District, Work-Based Learning (WBL) is one way education and industry partnerships are partnering to ensure that students have the skills and career exposure needed to build pathways to meaningful careers. Work-Based Learning is a program designed to connect students with career pathways of interest by partnering with businesses in the community. Through experiences including career readiness training, clinical experiences, credit-for-work experiences, industry-sponsored projects, internships and pre-apprenticeships, high school students have the opportunity to explore career pathways and develop career readiness skills.

In order to improve this programming and support for students, an initiative has been identified to enhance the facility planning process in a consolidated, long-range approach for programs and departments which support the entire district with educational programming and operations. To date, facilities for programs and support functions have been used based on the availability of property for purchase or lease, and general location. While some functions need to be dispersed geographically, this approach has caused some inefficiencies in the lack of consolidated functions when desired, travel between facilities with a loss of productive time and mileage reimbursement, and increased maintenance, custodial and utility costs. One-time revenue and annual savings could also be realized depending on the relocation and consolidation of certain functions and disposition of property.

Functions which are important for students and staff district-wide are located at the following locations:

- Opportunity School (Teddy Lane), Lone Tree - Bridge Lone Tree, Early Childhood Education, Child Find, Eagle Academy
- D.C. Oakes, Castle Rock - Alternative Education High School
- Early Childhood Center, Castle Rock - Child Find, Preschool
- Cantril, Castle Rock - Staff Development, Curriculum, Instruction & Assessment, Cloverleaf School, Administration, Preschool
- West Support Center, Castle Rock - Budget, Accounting, Finance, Accounts Payable, Payroll, Facility Rental, Strategic Sourcing, Information Technology, Student Data, Student Support, Warehouse
- Wilcox, Castle Rock - Superintendent, Deputy Superintendents, Communications, Choice Programming, Learning Services, Legal, Human Resources, Athletics & Activities, Student Support, Risk Management, Board of Education
- West Service Center, Castle Rock - Transportation, Operations & Maintenance, Security, Nutrition Services, Chief Operations Officer, Planning, Construction
- District Media Center, Castle Rock
- Joint Service Center, Parker - Transportation
- Franktown Support Facility, Parker - Grounds, Operations & Maintenance
- North Support Facility, Douglas County - Transportation, Operations & Maintenance
- Bridge, Parker
- Bridge, Highlands Ranch
- Bridge, Castle Rock (located in Douglas County High School)
- Inverness, Douglas County - eDCSD, Student Assistance, School Leadership
- Stone Canyon Outdoor Adventures, Douglas County

Monitoring and Estimating Capacity Needs

The Planning Department tracks the facility and mobile capacity available at each neighborhood school in comparison to current and projected enrollment. The chart below is used by staff to evaluate which facilities are being over or under utilized and also which schools may require an additional mobile or some other capacity relief method in future years.

The "% of Ideal Capacity" field lets staff know how fully each school is being utilized. Facilities with a 95% or above utilization rate are considered over-utilized. Facilities with a 65% or below utilization rate are considered under-utilized.

Planning Area	Facility Capacity			2020-21 Capacity (October Count Enrollment)				Students from Outside Attendance Area		2021-22 Projected Capacity				5-Year Projected Capacity (2025-26)				Mobiles		
	Head Building Capacity	Calculated 2020-21 Capacity (2018)	Maximum Capacity in District Based on All Mobiles on all Schools	% of Ideal Capacity	Enrollment	Excess/Deficit Capacity (w/ Mobiles Only)	Capacity with Mobiles	Enrollment	% of Ideal Capacity	Enrollment Excess/Deficit Capacity	Capacity (w/ Mobiles Only)	Enrollment	% of Ideal Capacity	Enrollment Excess/Deficit Capacity	Capacity (w/ Mobiles Only)	Enrollment	% of Ideal Capacity	Enrollment Excess/Deficit Capacity	Mobiles on Site	Mobiles on Site on Enrollment Month
East Planning Area																				
Chaparral Feeder																				
Chaparral Trail	520	582	800	500	276	n	22	134	78	15%	533	100%	n	-4	100	57%	100%	n	-4	
Mountain Heights	660	710	1,447	632	623	n	56	1,146	219	35%	627	51%	n	63	110	55%	92%	n	132	
Pine Lane South	800	800	800	800	800	n	0	800	800	100%	800	100%	n	0	800	100%	100%	n	0	
Pine Lane North	1,224	1,224	1,224	1,224	1,224	n	0	1,224	1,224	100%	1,224	100%	n	0	1,224	100%	100%	n	0	
Pine Valley	500	500	800	472	472	n	1160	1,142	511	8%	700	24%	n	-202	700	24%	24%	n	-202	
Pine Valley East	300	300	300	300	300	n	0	300	300	100%	300	100%	n	0	300	100%	100%	n	0	
Pine Valley West	1,224	1,224	1,224	1,224	1,224	n	0	1,224	1,224	100%	1,224	100%	n	0	1,224	100%	100%	n	0	
Pine Valley South	500	500	800	472	472	n	1160	1,142	511	8%	700	24%	n	-202	700	24%	24%	n	-202	
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Overutilized and Underutilized Neighborhood Schools

The Planning Department classifies overutilized schools in need of a capacity solution as any school with a 95% or higher utilization rate. These identified schools are broken into two categories; those schools projected to be over-utilized by the 2022-23 school year and those projected to be over-utilized by year five of the five-year outlook. The Planning Department classifies underutilized schools in need of a capacity solution as any school with a 65% or lower utilization rate. These identified schools are broken into two categories; those schools projected to be under-utilized in the 2022-23 school year and those projected to be under-utilized by year five of the five-year outlook.

North Planning Area				
Feeder	2022 Over Utilized Schools	2022 Under Utilized Schools	2026 Over Utilized Schools	2026 Under Utilized School
Highlands Ranch	Eagle Ridge Elementary	Cresthill Middle School	Eagle Ridge Elementary	Cougar Run Elementary
		Highlands Ranch High School		Cresthill Middle School
				Highlands Ranch High School
Mountain Vista	Northridge Elementary	Copper Mesa Elementary	Northridge Elementary	Copper Mesa Elementary
	Mountain Vista High School			Heritage Elementary
				Sand Creek Elementary
				Summit View Elementary
Rock Canyon	Buffalo Ridge Elementary		Buffalo Ridge Elementary	Redstone Elementary
	Rock Canyon High School		Timber Trail Elementary	
ThunderRidge		Saddle Ranch Elementary	Coyote Creek Elementary	Saddle Ranch Elementary
			Roxborough Primary	Stone Mountain Elementary
			Roxborough Intermediate	Trailblazer Elementary

East Planning Area				
Feeder	2022 Over Utilized Schools	2022 Under Utilized Schools	2026 Over Utilized Schools	2026 Under Utilized School
Chaparral	Cherokee Trail Elementary		Cherokee Trail Elementary	
	Mammoth Heights Elementary		Mammoth Heights Elementary	
	Pine Grove Elementary		Pine Grove Elementary	
	Pine Lane Elementary		Pine Lane Elementary	
	Prairie Crossing Elementary		Prairie Crossing Elementary	
	Chaparral High School			
Ponderosa	Franktown Elementary		Franktown Elementary	
	Northeast Elementary		Legacy Point Elementary	
			Northeast Elementary	
			Mountain View Elementary	
Legend	Iron Horse Elementary			
	Pioneer Elementary			
	Legend High School			

West Planning Area				
Feeder	2022 Over Utilized Schools	2022 Under Utilized Schools	2026 Over Utilized Schools	2026 Under Utilized School
Castle View	Meadow View Elementary	Sedalia Elementary		Sedalia Elementary
		Castle Rock Middle School		Castle Rock Middle School
Douglas County	Castle Rock Elementary	Cherry Valley Elementary	Castle Rock Elementary	Cherry Valley Elementary
	South Ridge Elementary		South Ridge Elementary	
			Rock Ridge Elementary	
			Flagstone Elementary	

Capacity Relief Alternatives and Implementation

New construction and the other opportunities (and associated risks) discussed in this document are only some of the options available to the district to address over-utilized facilities. A variety of alternative methods exist and are carefully reviewed and considered by staff and the LRPC as enrollment growth occurs. Each alternative exhibits benefits as well as shortcomings. Below is a list of the additional capacity relief measures that could be considered along with their benefits and shortcomings.

Alternatives Using Existing Capacity



Boundary Change: Shifting attendance boundary lines to increase or decrease the number of neighborhood students in that specific attendance area. This approach doesn't destabilize special programs, in most situations will only apply to new students and provides the DCSD community with a predictable and constant set of criteria for decisions. However this approach can take years to fully implement, can be less effective in a choice district and can be disruptive to families and students. In addition, actual impact can vary from the projected impact with this approach and staff must be careful to not over or under enroll nearby schools.



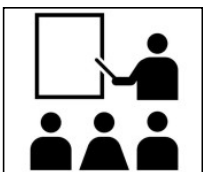
Calendar Change: Altering school calendar and class scheduling to reduce the number of students simultaneously utilizing school facilities. This approach makes greater use of existing facilities, keeps current attendance areas and neighborhoods intact, keeps current programming intact, and is relatively quick to implement. However, this approach makes regular facility maintenance and repair more difficult, could be challenging to parent's schedules, could interfere with extracurricular and after school activities, and results in additional wear and tear on the facility.



Grade Reconfiguration: Changing grade structure of a school in order to increase or decrease the overall enrollment. Like a calendar change, this approach makes use of existing facilities, keeps existing attendance areas and programming intact, and is relatively quick to implement. However, this approach may go against parent preference for current grade configuration, could impact school staff and programming, and could cause a transportation burden for families and staff.



Overflow Busing: Busing students to nearby schools with capacity. This approach makes greater use of existing facilities and is relatively quick to implement. However, this approach may be inconvenient for staff, parents, and students, would likely result in increased transportation costs and runs counter to the concept of a neighborhood school and promoting walkable, safe routes to neighborhood schools. In addition, this approach is only preferable when capacity is available at a facilities in relatively close proximity to overutilized facilities.

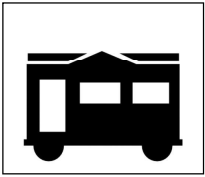


Program Change: Moving or replicating stand-alone programs to underutilized space. In addition to making use of existing facilities, keeping current attendance areas intact, and being relatively quick to implement, this approach can also benefit students living in other attendance areas. However, this approach could destabilize the overall effectiveness of the program and facilities may not be equipped with the special features and amenities needed for that program. In addition, this approach may cause a transportation burden and has the potential to impact school staff.

Alternatives Which Provide Additional Capacity



Building Addition: Addition or expansion of current building footprint in order to add more classroom space. This approach keeps current attendance areas and programming intact but is more expensive than program and/or calendar changes, does not reduce overutilization of the core facility spaces, and must take into account site constraints.



Mobiles: Installing additional modular units. This approach offers ultimate flexibility in responding to changes in enrollment, offers efficient short term relief, and is less costly than permanent buildings and additions. However, modular units typically lack the architectural quality, special features, and amenities that permanent classrooms have and should not be considered a long term solution. In addition, this approach must also take site constraints into consideration and does not reduce overutilization of the core facility spaces.



Purchase and Tenant Finish: Purchasing already existing space and tenant finish to meet DCSD program needs. This approach could be cost effective in comparison to new construction and is typically quicker to implement than new construction. However, this alternative is subject to market availability and costs and it may be difficult to find properties that fully meet DCSD criteria and needs.

2021-22 School Capacity and Boundary Analysis

For several years, the Long Range Planning Committee (LRPC) has been monitoring the variances in enrollment projections across the Douglas County Schools District. While some areas of the district show current and projected growth of student populations, other areas show a leveling off student number and even a decline in projected student numbers in certain schools. At its core, the issue of uneven growth and decline throughout the District is driven by some neighborhoods “aging out” (neighborhoods that are comprised of more families aging in place than new families with school aged children) while other areas of new development rapidly build out. The task of effectively utilizing facilities and balancing capacity across DCSD’s 90-something facilities is further complicated by, among other things, the Covid-19 pandemic, student choice, and the availability of transportation and/or safe routes to schools. What is clear is that there are a number of potential problems if a school is either over-enrolled or substantially under enrolled. An over-enrolled school can have difficulties presenting adequate instructional space and can put pressure on the school environment. In addition, over-enrolled schools can have increased maintenance and capital reinvestment costs from over-utilization of the building. Under-enrolled schools often face challenges in maintaining teachers and staff and can be challenged to offer full educational programming due to a decrease in funding.

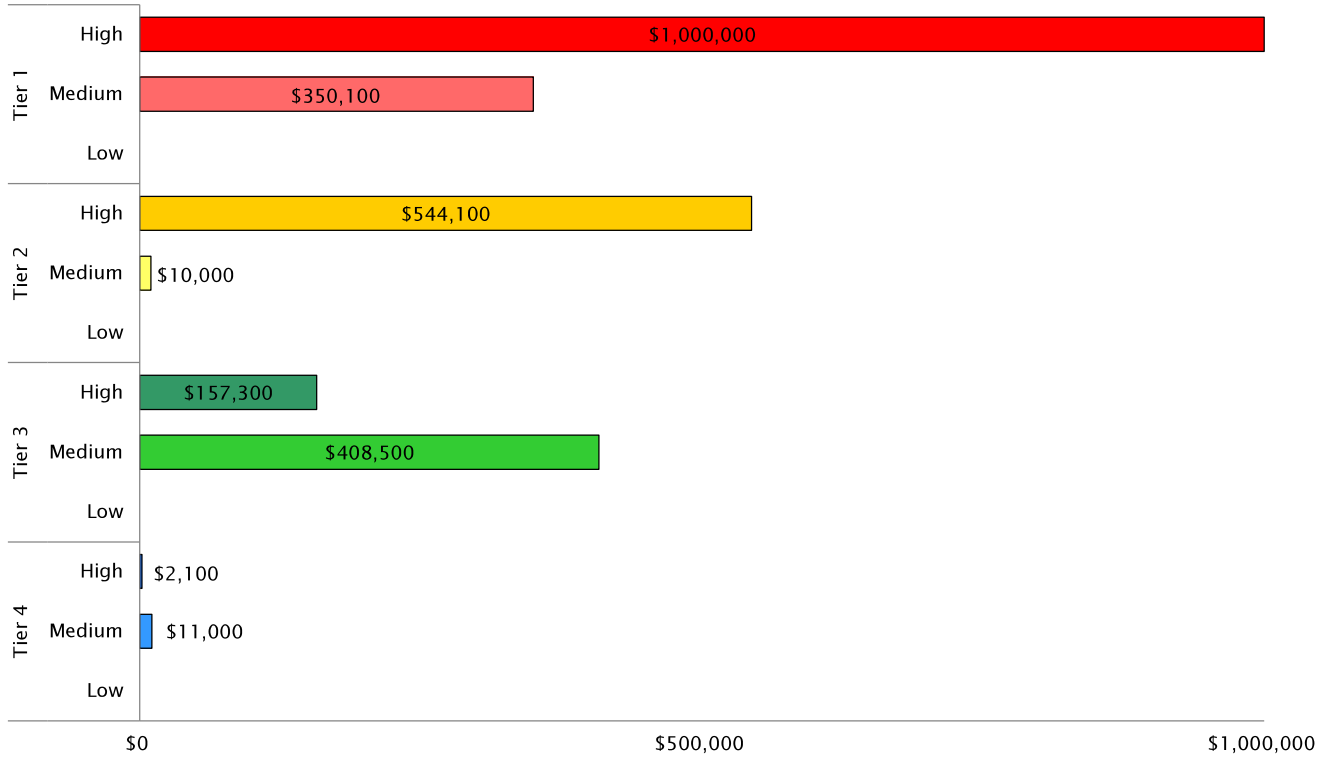
As a result, the LRPC, in coordination with staff and the consultant Western Demographics Inc., have worked since the 2019-20 school year to analyze attendance areas and propose a series of capacity relief measures to address the most urgent cases of school crowding. Over the last two years the LRPC and staff have conducted extensive outreach program in the affected areas and have effectively implemented a number of boundary changes and grade reconfigurations that have eased school crowding, proactively assigned new development to the appropriate school facility, and in some cases, has even resulted in an increased transportation route efficiency.

The overall mission of any change in attendance areas is to actively balance enrollment through attendance areas while minimizing the impact to students and families. This is coupled with the need to provide an educational environment that meets a high level of service and is what is best for kids. A key part of the process has been and will remain outreach to the public in the affected areas, taking into account concerns and suggestions provided by the public (including parents) as to the impact of changes.

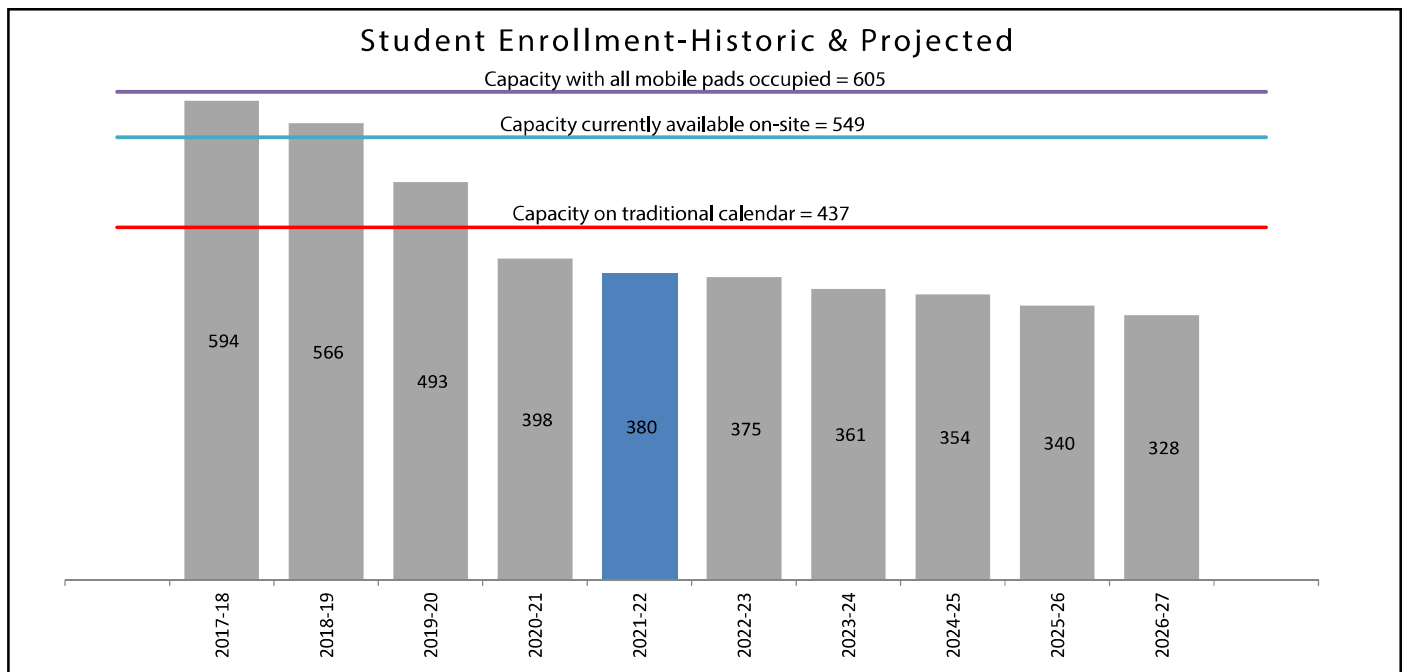
The recent boundary and grade configuration changes are intended to address the most urgent needs of the District and its families until funding for the construction of new schools is available. The LRPC and staff plan to continue to research these issues and potentially recommend more boundary or grade configuration changes to address both under enrollment and overcrowding issues in neighborhood schools. Any potential changes will continue to be in coordination with district educators and leaders. This research is part of the ongoing mission of the LRPC and is expected to continue over the next few years.

Acres Green Elementary-Identified Facility Projects

Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,483,100
 Estimated Total Project Costs: \$2,855,355 - \$4,084,667



Following is the list of currently unfunded facility projects at Acres Green Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace roof top units	\$1,000,000	\$100,000-\$430,000	\$50,000-\$215,000
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
2-High	Mill and overlay bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Repair/replace asphalt walkways	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Recaulk exterior wall control joints	\$4,700	\$400-\$2,000	\$235-\$1,011
	Recaulk exterior windows	\$16,400	\$1,700-\$7,100	\$820-\$3,526
	Refurbish or replace 3 classroom partitions	\$44,000	\$4,400-\$19,000	\$2,200-\$9,460
	Repair/replace areas of sidewalk	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace asphalt playground	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace casework in original building	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace tile flooring in restrooms with poured acrylic	\$71,500	\$7,200-\$30,800	\$3,575-\$15,373
	Replace toilet partitions in (2) boys restrooms	\$9,900	\$1,000-\$4,300	\$495-\$2,129
	Replace trough washing stations with sinks (6)	\$17,600	\$1,800-\$7,600	\$880-\$3,784
	Resurface asphalt parking lot	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
2-Medium	Repair/replace areas of curb.	\$10,000	\$1,000-\$4,300	\$500-\$2,150
3-High	Recaulk wall foundation where concrete meets	\$7,900	\$700-\$3,300	\$395-\$1,699
	Renovate multi-use field	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Renovate upper baseball fields	\$15,600	\$1,500-\$6,600	\$780-\$3,354
	Replace grid ceiling and tile in original building	\$83,800	\$8,300-\$36,000	\$4,190-\$18,017
3-Medium	Fire sprinkle building	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
4-High	Renovate grass area around school	\$2,100	\$200-\$900	\$105-\$452
4-Medium	Add landscaping at NW corner of school site	\$11,000	\$1,100-\$4,800	\$550-\$2,365

Estimated Total Construction Costs (in 2022 Dollars): \$2,483,100

Estimated Project Management Costs Range: \$248,100 - \$1,067,700

Estimated Inflation Range: \$124,155 - \$533,867

Estimated Total Project Costs: \$2,855,355 - \$4,084,667

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Fire alarms Furniture Security enhancements	\$323,761
2022 Scheduled Projects	
Irrigation Generator Recaulk exterior wall joints Replace restroom flooring Replace washing station with sinks Repair/replace areas of sidewalk	\$1,033,599



Arrowwood Elementary

10345 Arrowwood Drive
Highlands Ranch, CO 80130
Highlands Ranch High School Feeder Area, K-6

Funded by 1997 Bond
Opened in 2000

Site Acreage:10
Facility Square Feet: 51,668
Mobiles on-site: 1

Arrowwood Elementary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority

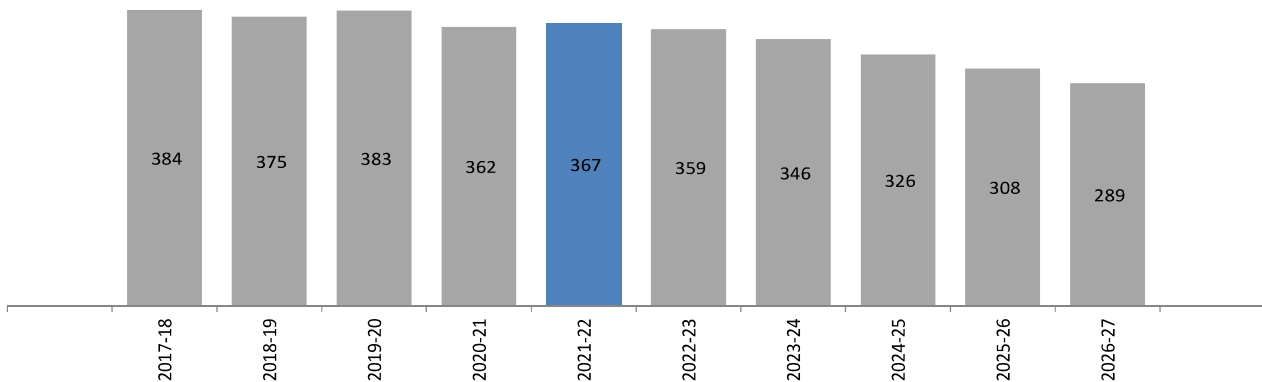


Estimated Total Construction Costs (in 2022 Dollars): \$922,200
Estimated Total Project Costs: \$1,061,010 - \$1,517,273

Student Enrollment-Historic & Projected

Capacity with all mobile pads occupied = 638

Capacity on traditional calendar = 414
(Also current capacity available at Arrowwood)



Following is the list of currently unfunded facility projects at Arrowwood Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace chiller	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
2-High	Repair foundation footings at playground entrance	\$21,600	\$2,200-\$9,300	\$1,080-\$4,644
	Repair operable partitions (gym and classrooms)	\$12,100	\$1,300-\$5,300	\$605-\$2,602
	Repair CMU at cooling tower	\$2,200	\$300-\$1,000	\$110-\$473
	Repair CMU in Pod 1 on wall near restroom	\$2,200	\$300-\$1,000	\$110-\$473
	Repair/replace sections of sidewalk	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
3-High	Replace original epoxy floor	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Renovate multi-use field	\$80,000	\$8,000-\$34,400	\$4,000-\$17,200
	Repair cafeteria floor, movement issues	\$19,500	\$2,000-\$8,400	\$975-\$4,193
3-Medium	Repair vinyl covering in hallways	\$2,800	\$300-\$1,200	\$140-\$602
	Replace dumpster enclosure with new block enclosure, repair site fencing	\$3,300	\$400-\$1,500	\$165-\$710
4-High	Renovate/replace areas of landscaping around site	\$6,500	\$700-\$2,800	\$325-\$1,398

Estimated Total Construction Costs (in 2022 Dollars): \$922,200
 Estimated Project Management Costs Range: \$92,700 - \$396,800
 Estimated Inflation Range: \$46,110 - \$198,273

Estimated Total Project Costs: \$1,061,010 - \$1,517,273

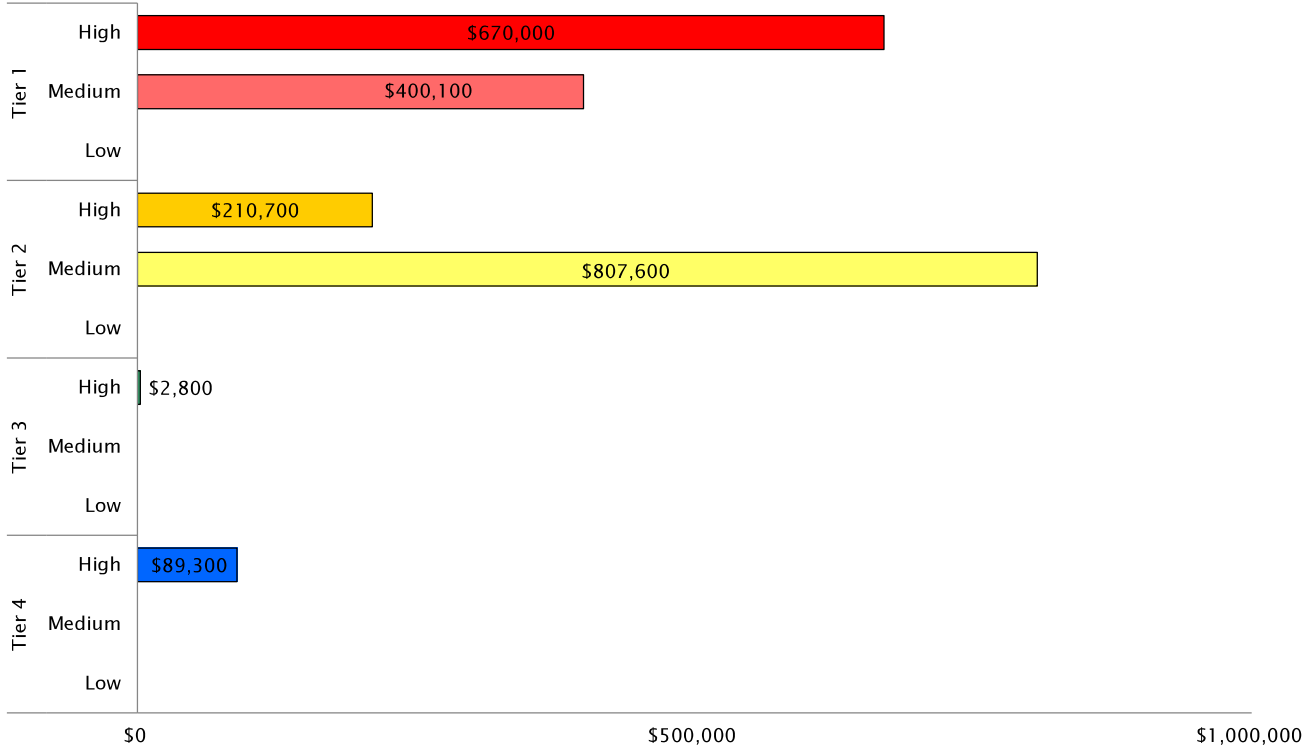
2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Toilet partitions Security cameras	\$58,408
2022 Scheduled Projects	
No projects contracted for 2022	N/A

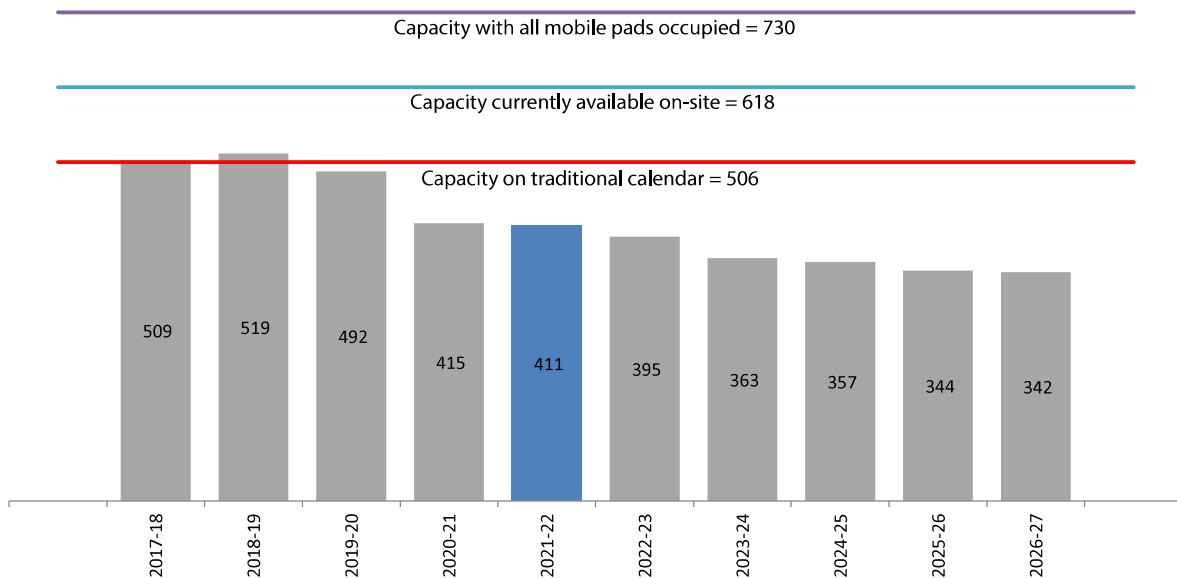


Bear Canyon Elementary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,180,500
Estimated Total Project Costs: \$2,507,625 - \$3,586,708

Student Enrollment-Historic & Projected



Following is the list of currently unfunded facility projects at Bear Canyon Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$110,000	\$11,000-\$47,300	\$5,500-\$23,650
	Upgrade control system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Upgrade fire alarm system	\$160,000	\$16,000-\$68,800	\$8,000-\$34,400
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
2-High	Repair operable partitions (classrooms, gym/cafeteria)	\$17,900	\$1,800-\$7,600	\$895-\$3,849
	Repair/replace areas of sidewalk	\$51,000	\$5,100-\$21,900	\$2,550-\$10,965
	Replace all original fixed casework in classrooms and offices	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace exterior windows	\$73,100	\$7,300-\$31,400	\$3,655-\$15,717
	Replace fixtures in staff restrooms	\$1,900	\$200-\$800	\$95-\$409
	Replace VCT flooring in staff restrooms	\$4,000	\$400-\$1,800	\$200-\$860
	Replace fixtures in staff restrooms	\$2,800	\$300-\$1,200	\$140-\$602
2-Medium	Replace carpet in workrooms in stacked pods	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace ceiling grid and tile	\$143,000	\$14,300-\$61,500	\$7,150-\$30,745
	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Resurface asphalt parking lot	\$59,600	\$5,900-\$25,500	\$2,980-\$12,814
3-High	Renovate multi-use field	\$2,800	\$300-\$1,200	\$140-\$602
4-High	Recaulk wall foundation where concrete meets	\$7,400	\$800-\$3,200	\$370-\$1,591
	Resod/reseed grass areas	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609

Estimated Total Construction Costs (in 2022 Dollars): \$2,180,500
 Estimated Project Management Costs Range: \$218,100 - \$937,400
 Estimated Inflation Range: \$109,025 - \$468,808

Estimated Total Project Costs: \$2,507,625 - \$3,586,708

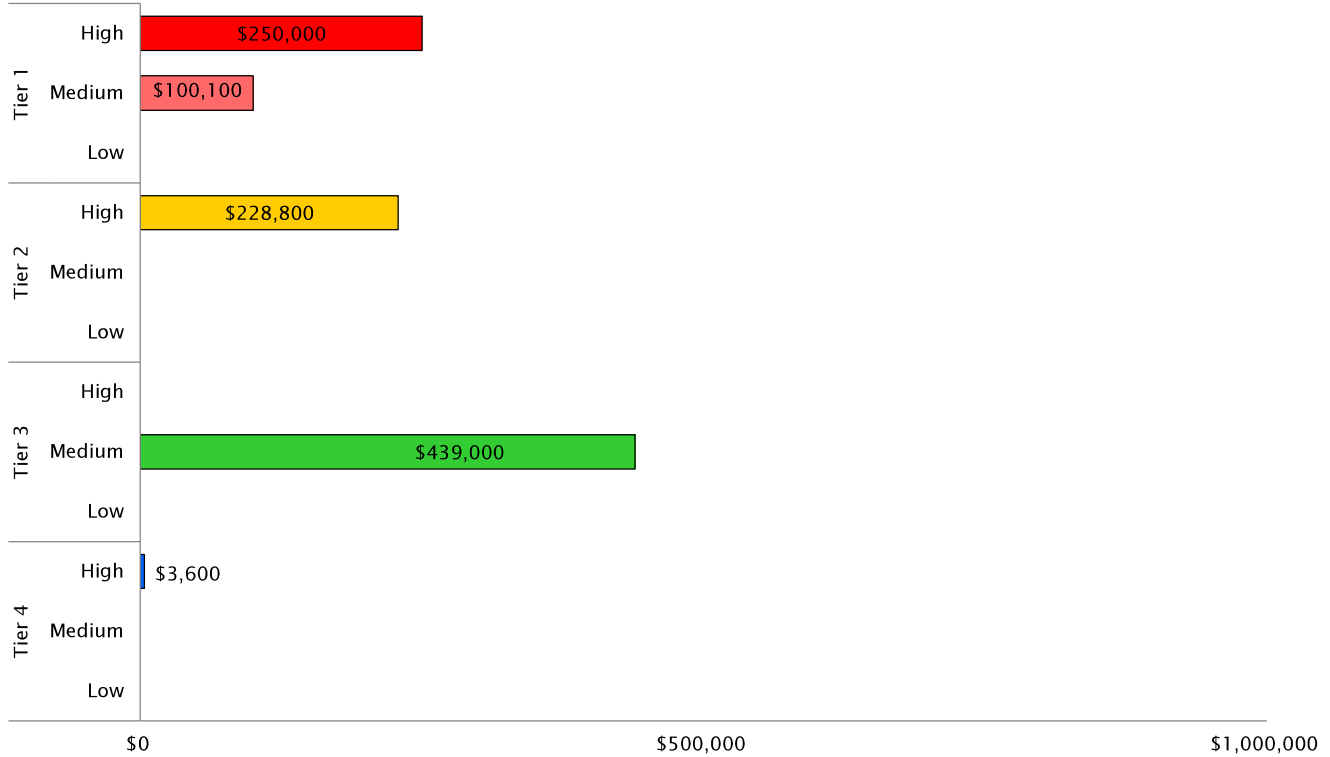
2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems Toilet partitions Flooring Fixed casework Exterior concrete ramps Security cameras Furniture	\$1,474,761
2022 Scheduled Projects	
No projects contracted for 2022	N/A

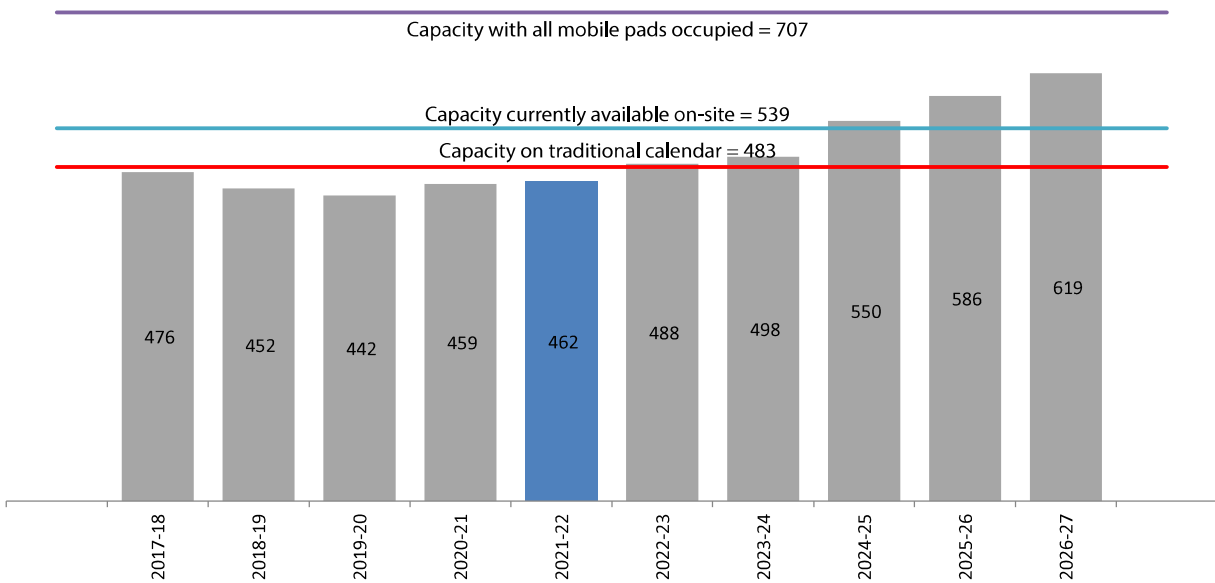


Buffalo Ridge Elementary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,021,500
Estimated Total Project Costs: \$1,174,775 - \$1,680,423

Student Enrollment-Historic & Projected



Following is the list of currently unfunded facility projects at Buffalo Ridge Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior	\$8,500	\$900-\$3,700	\$425-\$1,828
	Recaulk exterior wall control joints.	\$3,600	\$300-\$1,500	\$180-\$774
	Recaulk exterior windows	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Repair/replace gym/cafeteria partition	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Replace sidewalk (heaving in multiple areas)	\$5,300	\$600-\$2,300	\$265-\$1,140
	Replce toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Resurface asphalt parking lot	\$80,000	\$8,000-\$34,400	\$4,000-\$17,200
	Resurface playpad	\$33,700	\$3,400-\$14,500	\$1,685-\$7,246
	Repair storefront window leak (playground entrance)	\$31,900	\$3,200-\$13,800	\$1,595-\$6,859
3-Medium	Fire sprinkle all areas when renovated (code compliance)	\$428,500	\$42,800-\$184,200	\$21,425-\$92,128
	Grease interceptor bypass	\$8,500	\$900-\$3,700	\$425-\$1,828
	Hillside off playground needs tie wall of some kind	\$2,000	\$200-\$900	\$100-\$430
4-High	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774

Estimated Total Construction Costs (in 2022 Dollars): \$1,021,500
 Estimated Project Management Costs Range: \$102,200 - \$439,300
 Estimated Inflation Range: \$51,075 - \$219,623

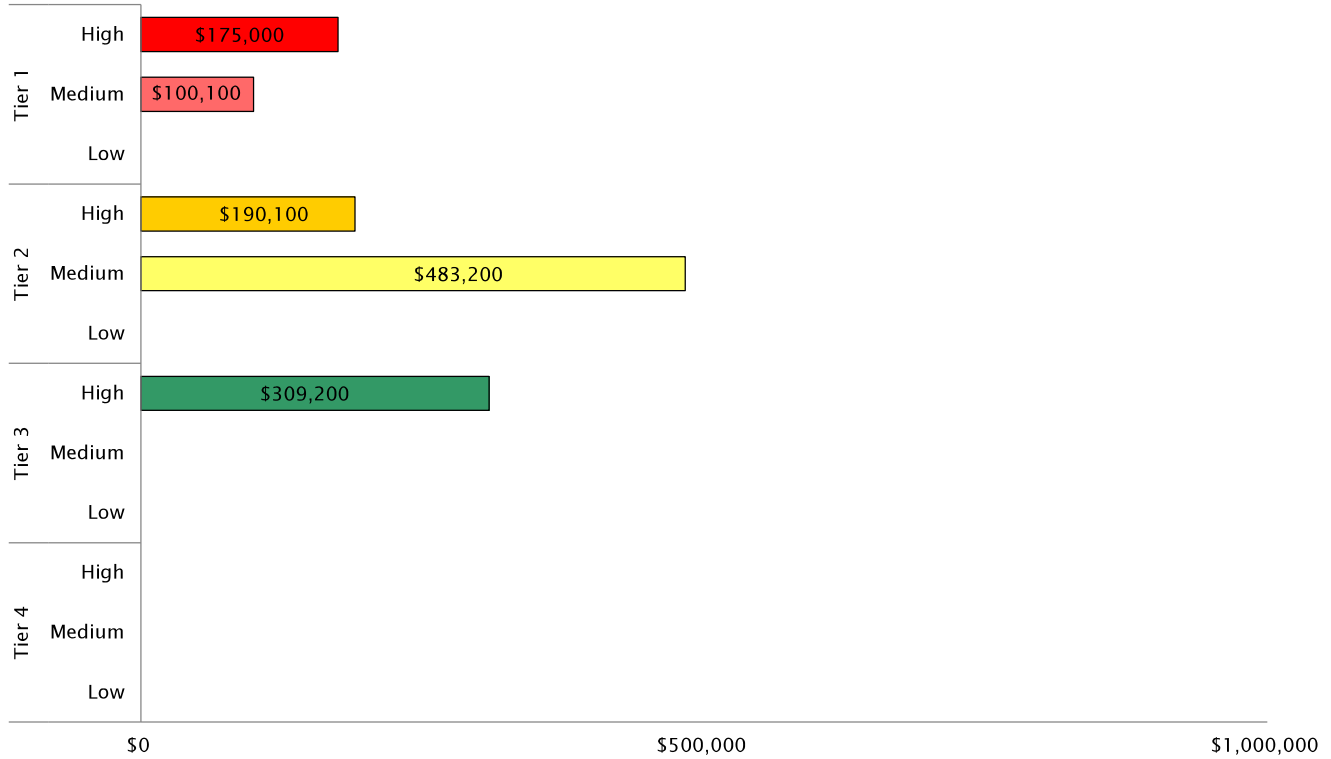
Estimated Total Project Costs: \$1,174,775 - \$1,680,423

2018 Bond Funding Project Information for 2021 and 2022

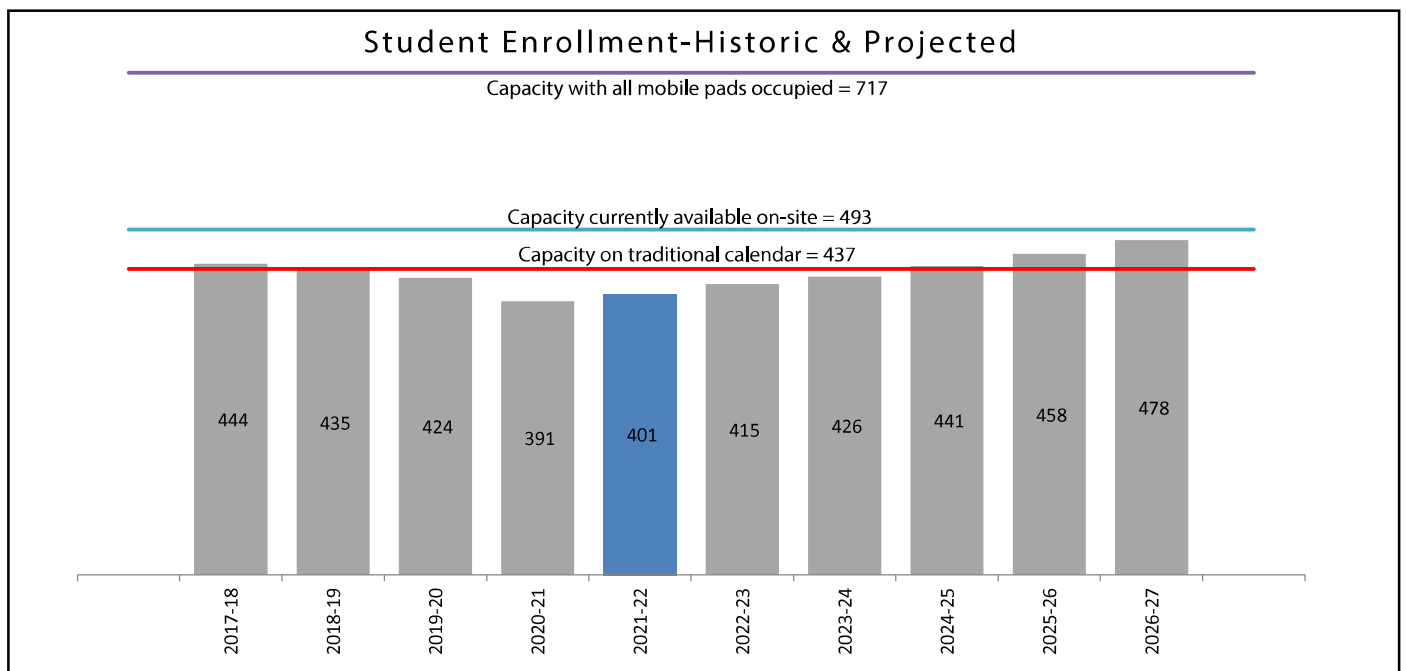
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems and controls Plumbing systems and fixtures Exterior walls Flooring Security cameras	\$2,251,378
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Castle Rock Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,257,600
 Estimated Total Project Costs: \$1,446,380 - \$2,068,784



Following is the list of currently unfunded facility projects at Castle Rock Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Fill parking lot asphalt cracks	\$2,900	\$300-\$1,200	\$145-\$624
	Paint exterior trim, windows and doors	\$9,400	\$900-\$4,000	\$470-\$2,021
	Recaulk exterior windows	\$4,900	\$500-\$2,100	\$245-\$1,054
	Repair areas of sidewalk and loading dock	\$5,300	\$600-\$2,300	\$265-\$1,140
	Repair operable partitions between classrooms	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Replace kitchen ceramic tile floor with MMA	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace metal drinking fountains	\$4,300	\$500-\$1,900	\$215-\$925
	Replace original ceramic tile with poured acrylic	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace VCT cafeteria flooring	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
Replace stair tread	\$4,600	\$400-\$1,900	\$230-\$989	
2-Medium	Add VFDs to motors/pumps (boiler room)	\$53,200	\$5,300-\$22,800	\$2,660-\$11,438
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace gym carpet	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace gym carpet with sport flooring	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
3-High	Replace wooden basketball backboards in gym, 6 total	\$153,300	\$15,300-\$65,900	\$7,665-\$32,960
	Recaulk wall foundation where concrete meets	\$7,400	\$800-\$3,200	\$370-\$1,591
	Renovate multi-use field	\$5,500	\$600-\$2,400	\$275-\$1,183
	Replace ceiling grid and tile	\$143,000	\$14,300-\$61,500	\$7,150-\$30,745

Estimated Total Construction Costs (in 2022 Dollars): \$1,257,600
 Estimated Project Management Costs Range: \$125,900 - \$540,800
 Estimated Inflation Range: \$62,880 - \$270,384

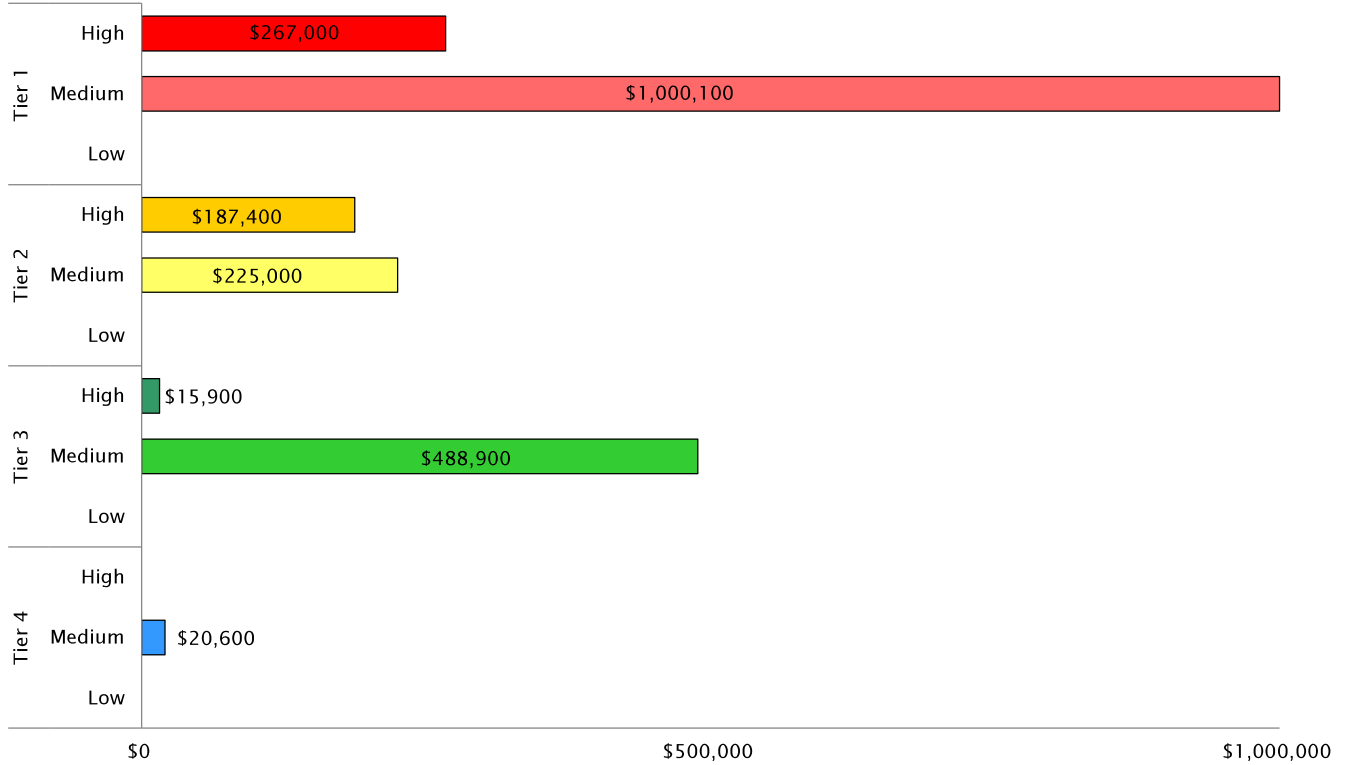
Estimated Total Project Costs: \$1,446,380 - \$2,068,784

2018 Bond Funding Project Information for 2021 and 2022

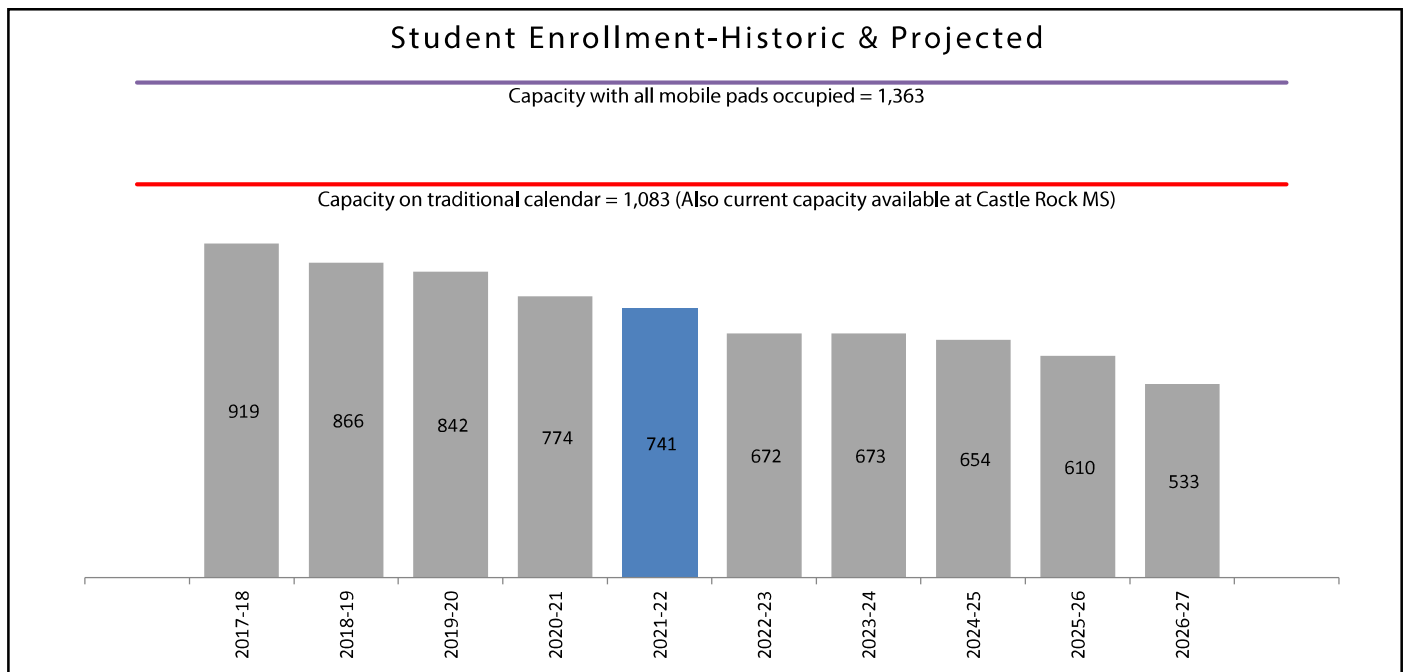
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Electrical distribution Fire alarm system Plumbing system Exterior wall control joints Flooring Wall partitions Sound system upgrade HVAC systems and controls Roof replacement Restroom sink countertops Security cameras	\$3,344,679
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Castle Rock Middle School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,204,900
 Estimated Total Project Costs: \$2,535,745 - \$3,627,054



Following is the list of currently unfunded facility projects at Castle Rock Middle School

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
	Upgrade water treatment system	\$17,000	\$1,700-\$7,300	\$850-\$3,655
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Upgrade domestic water system	\$700,000	\$70,000-\$301,000	\$35,000-\$150,500
2-High	Computer counter tops need to be raised in the library	\$15,000	\$1,500-\$6,500	\$750-\$3,225
	Recaulk exterior wall control joints.	\$4,900	\$500-\$2,100	\$245-\$1,054
	Recaulk exterior windows	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
	Repair sidewalks as needed (multiple areas)	\$5,300	\$600-\$2,300	\$265-\$1,140
	Repair/refurbish operable partitions at pod areas	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace kitchen flooring. Currently red hubblelite.	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace with solid plastic in all wings upper and lower	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
	Upgrade Strand controller (theater/stage)	\$4,900	\$500-\$2,100	\$245-\$1,054
2-Medium	Replace original toilet fixtures	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
	Replace original urinals	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Replace/refinish casework as necessary	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250
3-High	Recaulk wall foundation where concrete meets	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Reseal concrete stairs	\$6,100	\$600-\$2,600	\$305-\$1,312
3-Medium	Fix drainage problem on east side of school	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
	Replace chalk boards with white boards (13)	\$76,700	\$7,700-\$33,000	\$3,835-\$16,491
	Replace goal posts on athletic field	\$197,200	\$19,700-\$84,700	\$9,860-\$42,398
	Replace suspended ceiling (kitchen tiles with food grade)	\$3,700	\$300-\$1,500	\$185-\$796
	Repair retaining walls at crawlspace entrance	\$5,300	\$600-\$2,300	\$265-\$1,140
	Upgrade Tech area with better sink, exhaust ventilation system, and storage cabinets	\$185,400	\$18,500-\$79,700	\$9,270-\$39,861
4-Medium	Replace some trees	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429

Estimated Total Construction Costs (in 2022 Dollars): \$2,204,900
 Estimated Project Management Costs Range: \$220,600 - \$948,100
 Estimated Inflation Range: \$110,245 - \$474,054

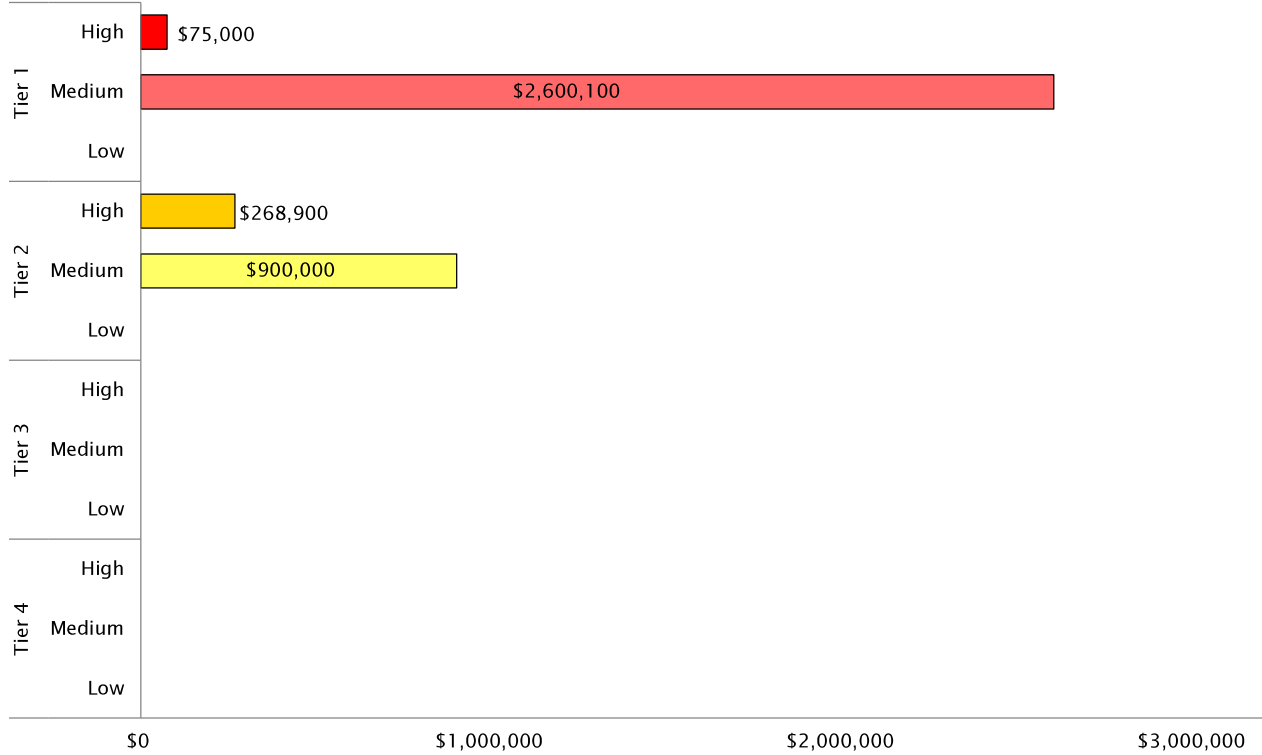
 Estimated Total Project Costs: \$2,535,745 - \$3,627,054

2018 Bond Funding Project Information for 2021 and 2022

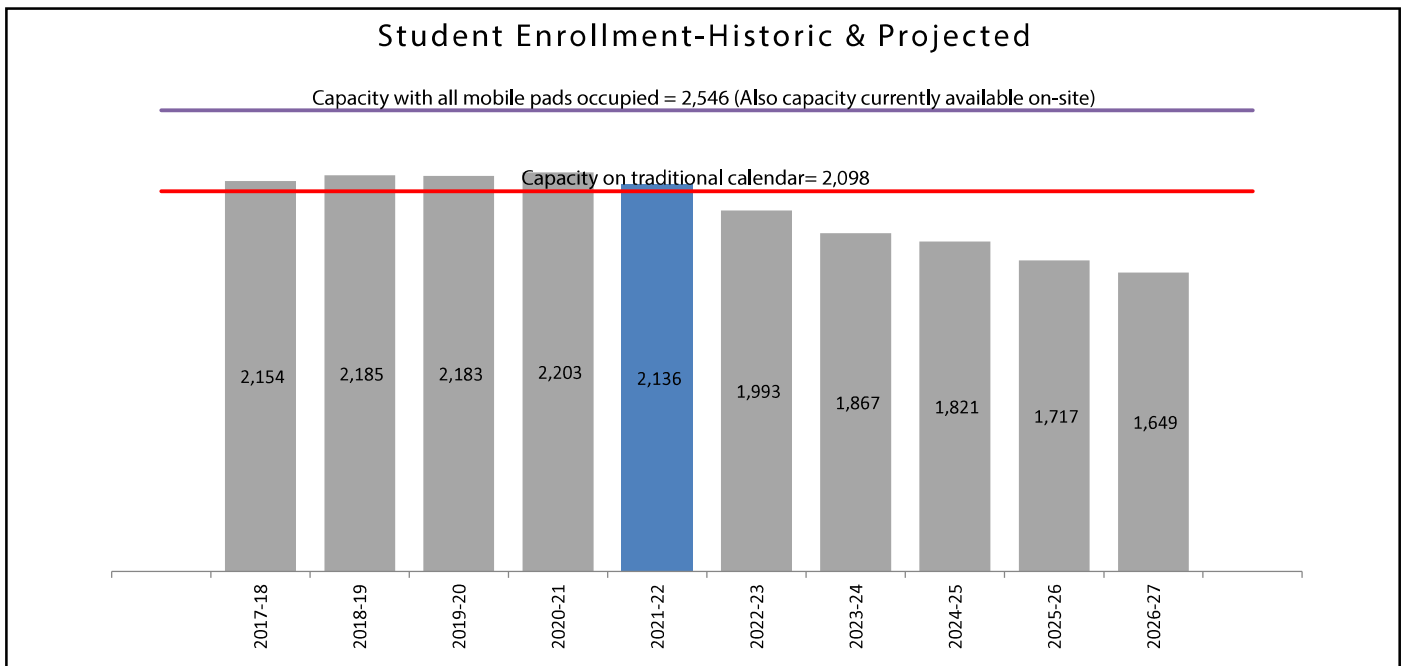
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Renovate elevator Security cameras Plumbing fixtures	\$223,311
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Castle View High School-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$3,844,000
 Estimated Total Project Costs: \$4,420,700 - \$6,323,460



Following is the list of currently unfunded facility projects at Castle View High School

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace roof top units	\$2,500,000	\$250,000-\$1,075,000	\$125,000-\$537,500
2-High	Recaulk exterior windows	\$76,700	\$7,700-\$33,000	\$3,835-\$16,491
	Repair as necessary, decent at time of assessment	\$5,300	\$600-\$2,300	\$265-\$1,140
	Resurface/repair parking lot	\$23,900	\$2,400-\$10,300	\$1,195-\$5,139
	Seal exterior wall CMU, recaulk exterior wall control joints	\$63,000	\$6,300-\$27,000	\$3,150-\$13,545
	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
2-Medium	Replace carpet	\$750,000	\$75,000-\$322,500	\$37,500-\$161,250
	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace poured acrylic flooring in all restrooms	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125

Estimated Total Construction Costs (in 2022 Dollars): \$3,844,000

Estimated Project Management Costs Range: \$384,500 - \$1,653,000

Estimated Inflation Range: \$192,200 - \$826,460

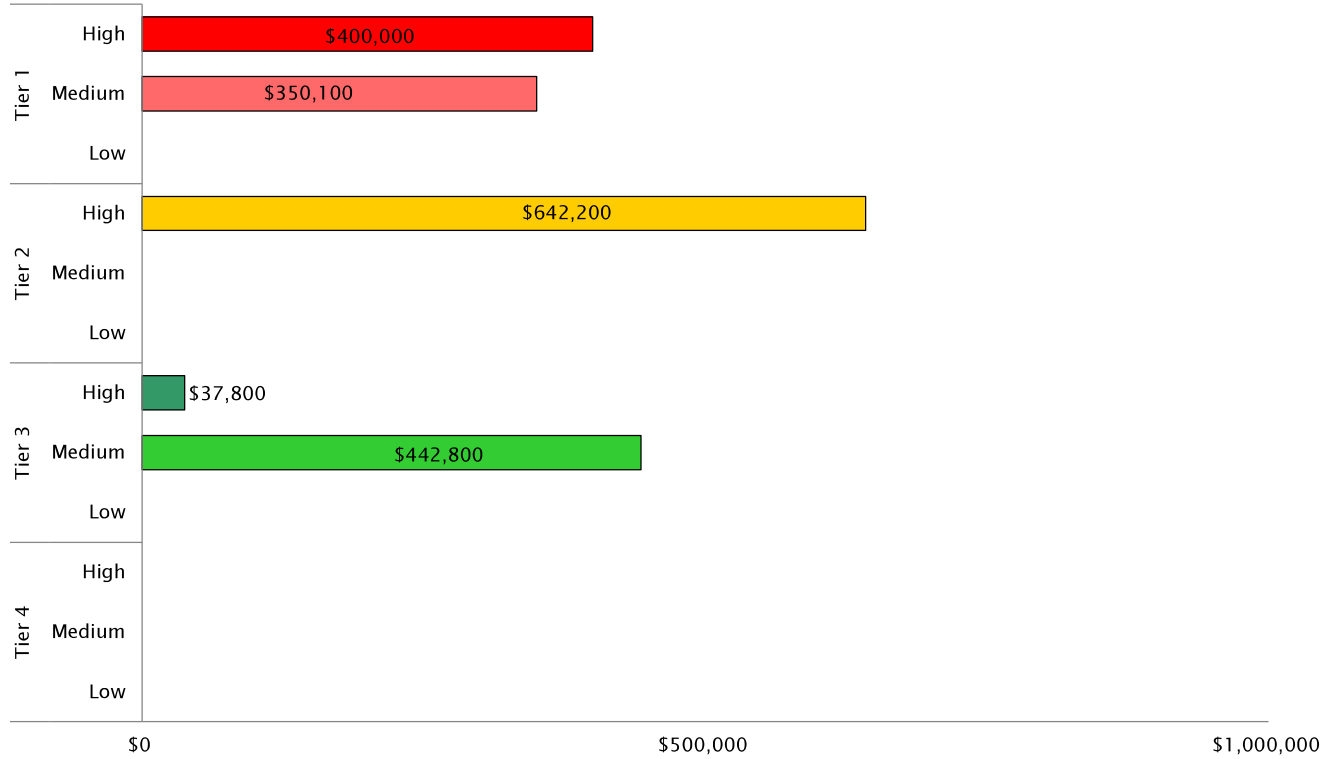
Estimated Total Project Costs: \$4,420,700 - \$6,323,460

2018 Bond Funding Project Information for 2021 and 2022

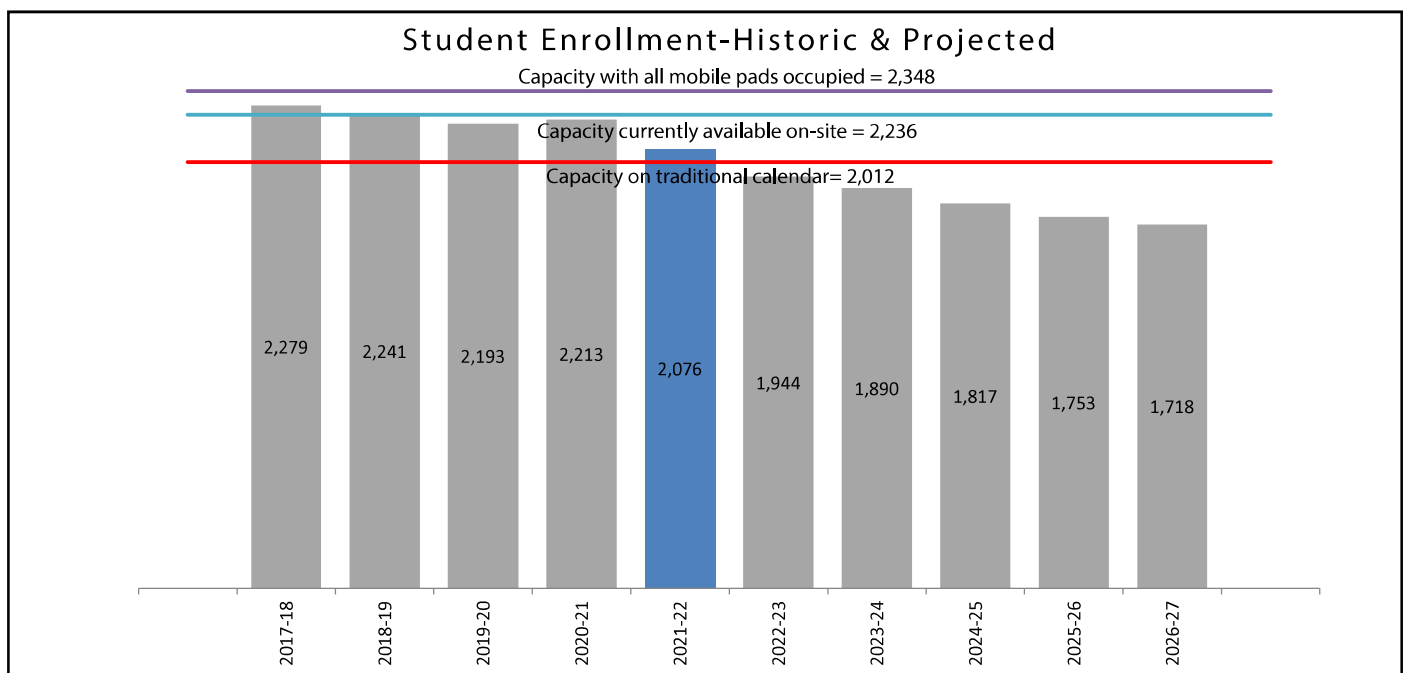
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras Tennis courts	\$616,141
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Chaparral High School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,872,900
 Estimated Total Project Costs: \$2,153,945 - \$3,080,874



Following is the list of currently unfunded facility projects at Chaparral High School

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace boiler(s)	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Overhaul elevator #2	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
2-High	Fix curtain wall window leakage at commons and hallways	\$153,300	\$15,300-\$65,900	\$7,665-\$32,960
	Replace continuous hinges on storefront doors	\$9,700	\$1,000-\$4,200	\$485-\$2,086
	Replace (4) four rollup doors (kitchen)	\$15,400	\$1,600-\$6,700	\$770-\$3,311
	Recaulk exterior wall control joints, reseal CMU	\$58,500	\$5,800-\$25,100	\$2,925-\$12,578
	Recaulk exterior windows	\$73,100	\$7,300-\$31,400	\$3,655-\$15,717
	Repair asphalt sidewalks to athletic fields	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Replace kitchen entry doors from cafeteria	\$5,300	\$600-\$2,300	\$265-\$1,140
	Replace original kitchen hubblelite floor with MMA	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace sink counter tops in all restrooms	\$42,200	\$4,200-\$18,100	\$2,110-\$9,073
	Replace toilet partitions in men's & women's PE restrooms, in all wings and main area	\$66,000	\$6,600-\$28,400	\$3,300-\$14,190
	Resurface parking area	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Upgrade showers	\$18,000	\$1,800-\$7,700	\$900-\$3,870
	Replace approximately 100 seats in auditorium	\$3,100	\$300-\$1,400	\$155-\$667
	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
3-High	Recaulk wall foundation where concrete meets	\$34,100	\$3,500-\$14,700	\$1,705-\$7,332
	Repair dropped and cracked floor and tiles between rooms 322 and 207	\$3,700	\$300-\$1,500	\$185-\$796
3-Medium	Fire sprinkle all areas when renovated (code compliance)	\$321,800	\$32,200-\$138,400	\$16,090-\$69,187
	Repair areas of vinyl wall covering (in majority of wings)	\$106,300	\$10,600-\$45,700	\$5,315-\$22,855
	Replace softball field fence	\$8,300	\$800-\$3,500	\$415-\$1,785
	Replace kitchen tile ceiling with food grade	\$6,400	\$700-\$2,800	\$320-\$1,376

Estimated Total Construction Costs (in 2022 Dollars): \$1,872,900
 Estimated Project Management Costs Range: \$187,400 - \$805,300
 Estimated Inflation Range: \$93,645 - \$402,674

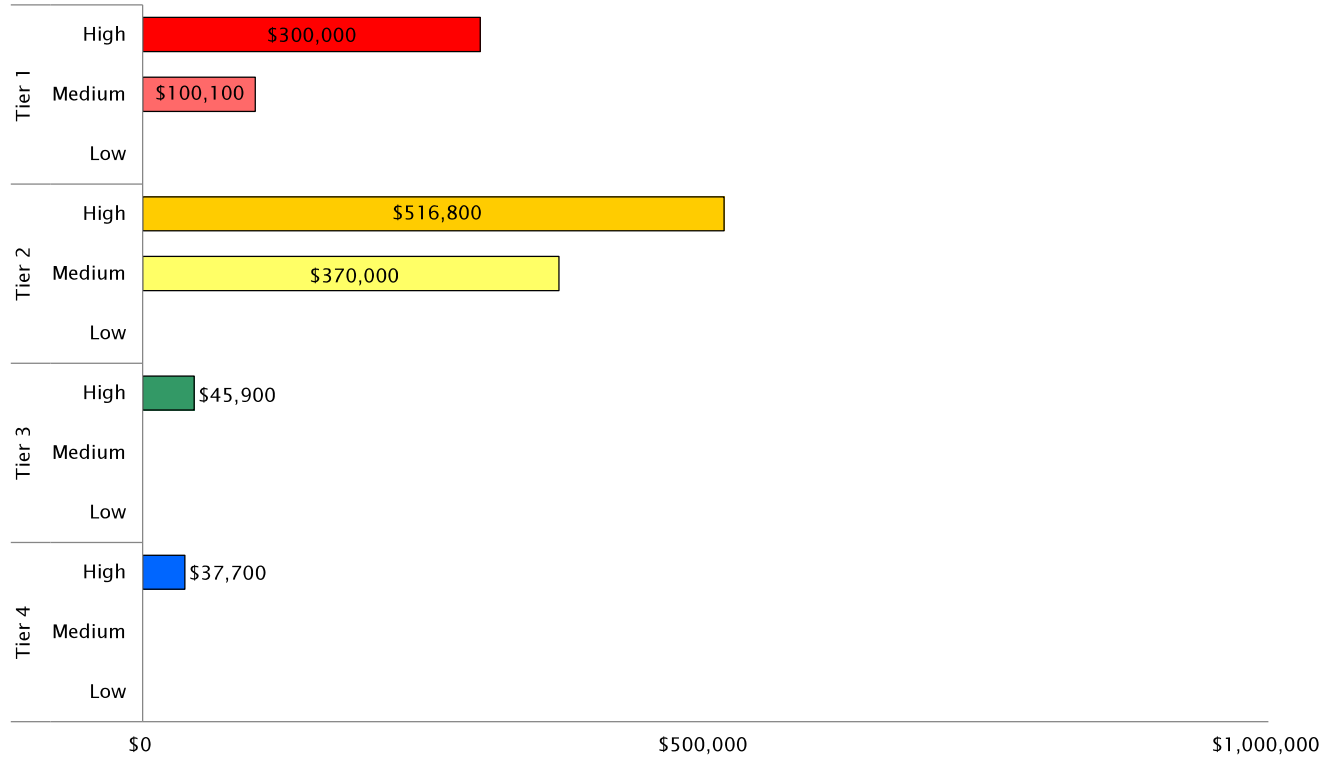
Estimated Total Project Costs: \$2,153,945 - \$3,080,874

2018 Bond Funding Project Information for 2021 and 2022

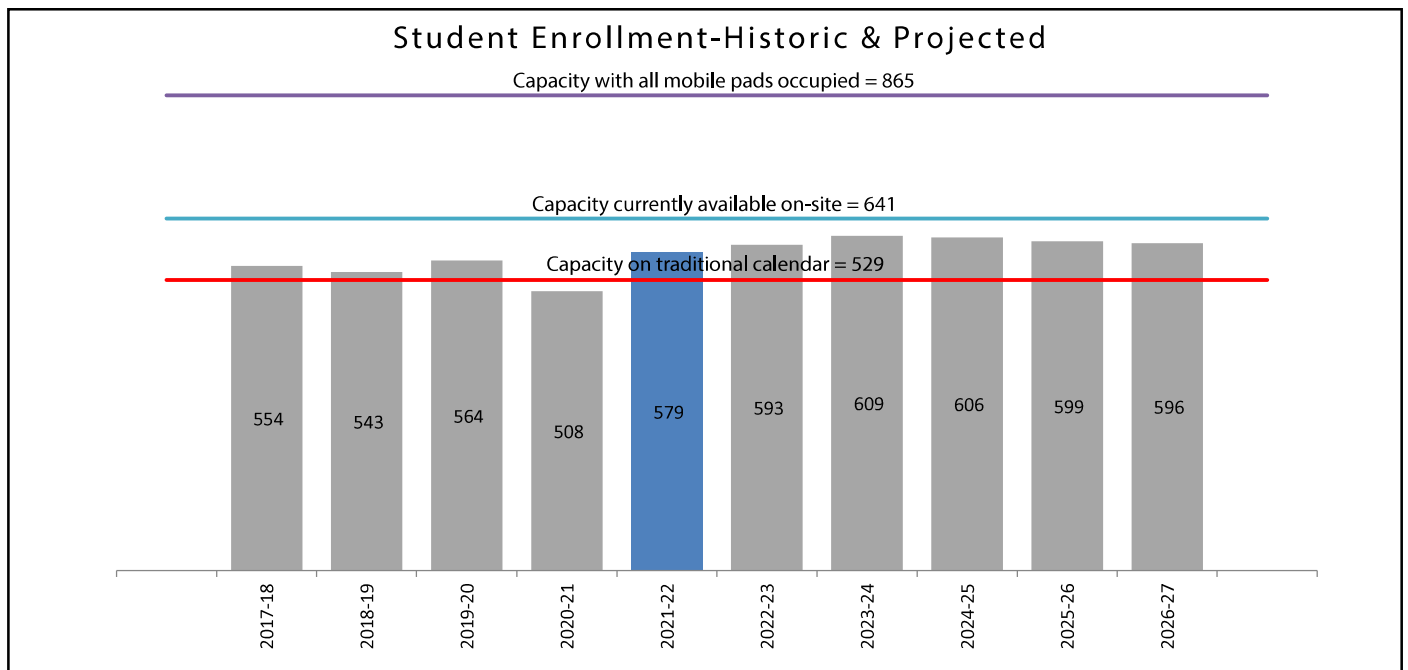
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems Roofing CTE improvements Elevator modernization Irrigation Security cameras	\$7,983,410
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Cherokee Trail Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,370,500
 Estimated Total Project Costs: \$1,576,225 - \$2,254,758



Following is the list of currently unfunded facility projects at Cherokee Trail Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Repair and replace vinyl on the portable wall partitions	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace all original fixed casework in classrooms and offices	\$77,000	\$7,700-\$33,200	\$3,850-\$16,555
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace gas piping on roof	\$2,000	\$200-\$900	\$100-\$430
	Replace kitchen flooring	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
2-Medium	Replace flooring in main hall restrooms	\$15,000	\$1,500-\$6,500	\$750-\$3,225
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
3-High	Recaulk wall foundation where concrete meets	\$7,400	\$800-\$3,200	\$370-\$1,591
	Renovate multi-use field	\$38,500	\$3,900-\$16,600	\$1,925-\$8,278
4-High	Replace metal edging with concrete mow strip	\$7,000	\$700-\$3,000	\$350-\$1,505
	Resod/reseed grass areas	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601

Estimated Total Construction Costs (in 2022 Dollars): \$1,370,500
 Estimated Project Management Costs Range: \$137,200 - \$589,600
 Estimated Inflation Range: \$68,525 - \$294,658

 Estimated Total Project Costs: \$1,576,225 - \$2,254,758

2018 Bond Funding Project Information for 2021 and 2022

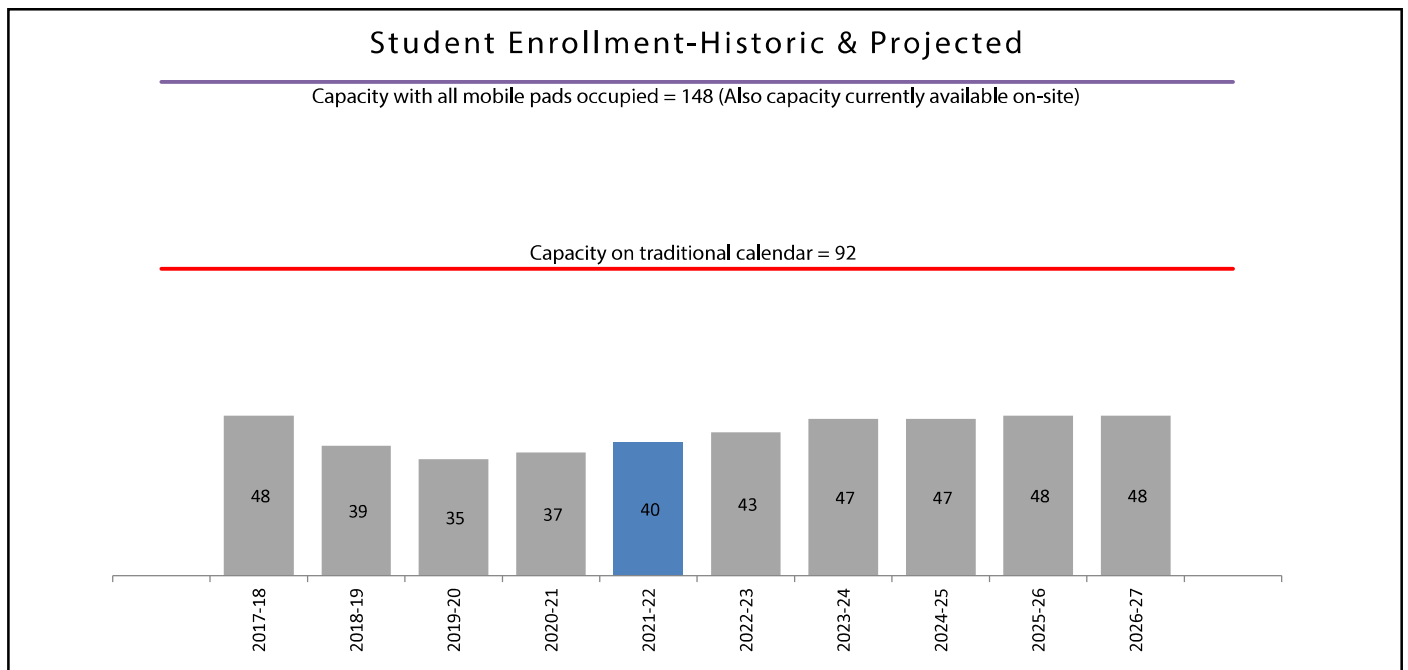
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems Electric service and distribution Exterior windows Fire alarm system Plumbing fixtures Security cameras Sidewalks Skylights Exterior concrete ramps Furniture	\$2,301,899
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Cherry Valley Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$347,600
 Estimated Total Project Costs: \$399,780 - \$571,734



Following is the list of currently unfunded facility projects at Cherry Valley Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace piping at propane tanks	\$21,700	\$2,200-\$9,300	\$1,085-\$4,666
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade control system	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
2-High	Install new asphalt parking lot	\$2,000	\$200-\$900	\$100-\$430
	Replace carpet in all buildings, includes modular classrooms	\$91,600	\$9,100-\$39,300	\$4,580-\$19,694
	Replace floor urinals with wall mount	\$27,500	\$2,800-\$11,900	\$1,375-\$5,913
	Replace kitchen flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace sinks in restrooms and custodial closet	\$3,900	\$400-\$1,700	\$195-\$839
3-High	Install new synthetic turf for multi-use field	\$38,500	\$3,900-\$16,600	\$1,925-\$8,278
	Replace 1x1 glue on tiles in hallways and office	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Replace all fencing at around school perimeter, parking area	\$4,800	\$500-\$2,000	\$240-\$1,032
	Replace ceiling tiles in old school house.	\$2,100	\$200-\$900	\$105-\$452

Estimated Total Construction Costs (in 2022 Dollars): \$347,600
 Estimated Project Management Costs Range: \$34,800 - \$149,400
 Estimated Inflation Range: \$17,380 - \$74,734

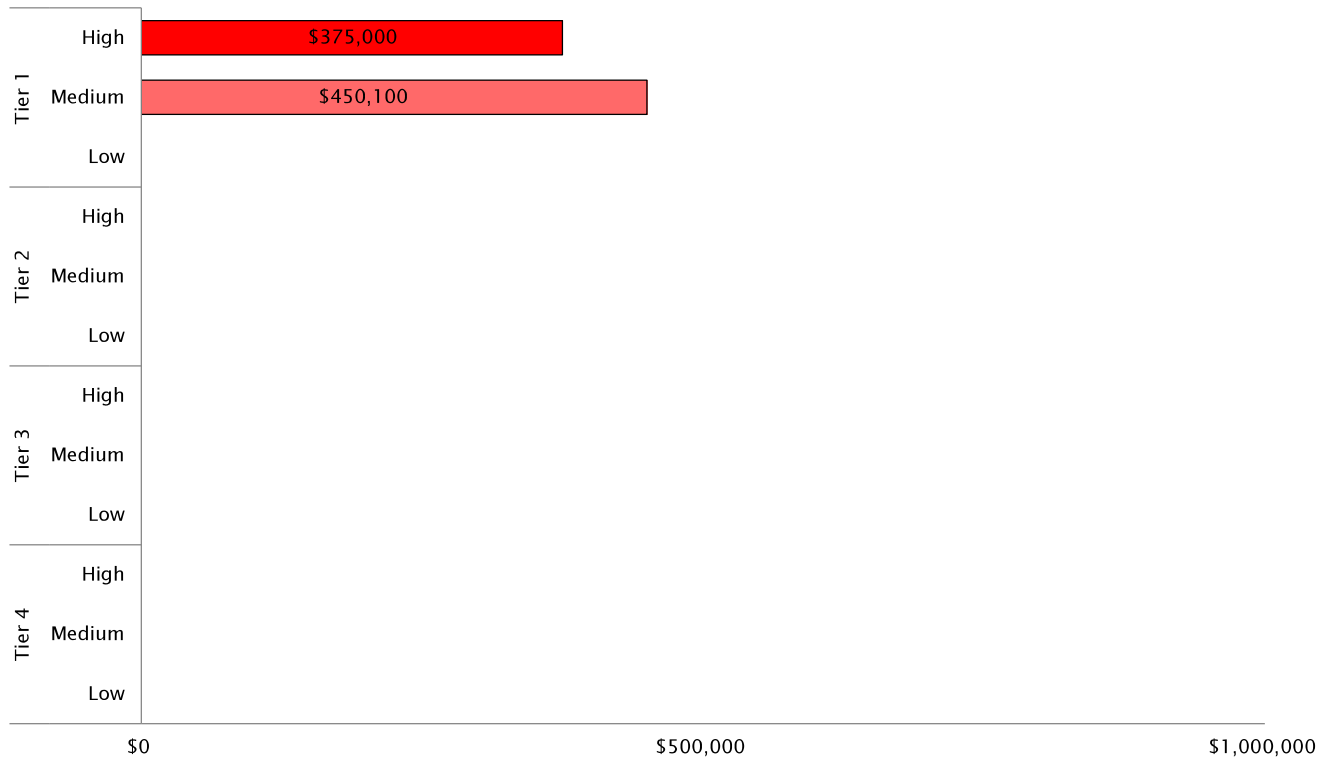
Estimated Total Project Costs: \$399,780 - \$571,734

2018 Bond Funding Project Information for 2021 and 2022

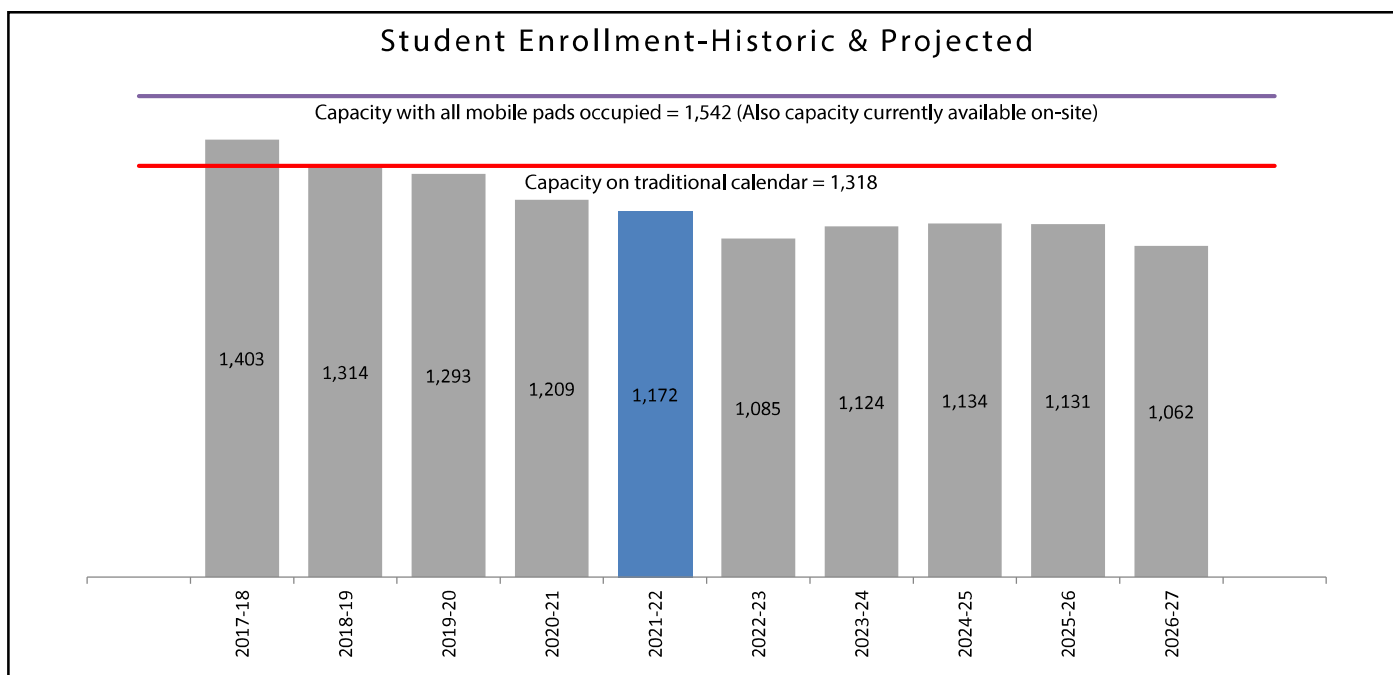
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Playground improvements Security cameras	\$82,752
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Cimarron Middle School-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$825,100
 Estimated Total Project Costs: \$948,855 - \$1,357,297



Following is the list of currently unfunded facility projects at Cimarron Middle School

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade fire alarm system	\$375,000	\$37,500-\$161,300	\$18,750-\$80,625
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade control system	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250

Estimated Total Construction Costs (in 2022 Dollars): \$825,100
 Estimated Project Management Costs Range: \$82,500 - \$354,800
 Estimated Inflation Range: \$41,255 - \$177,397

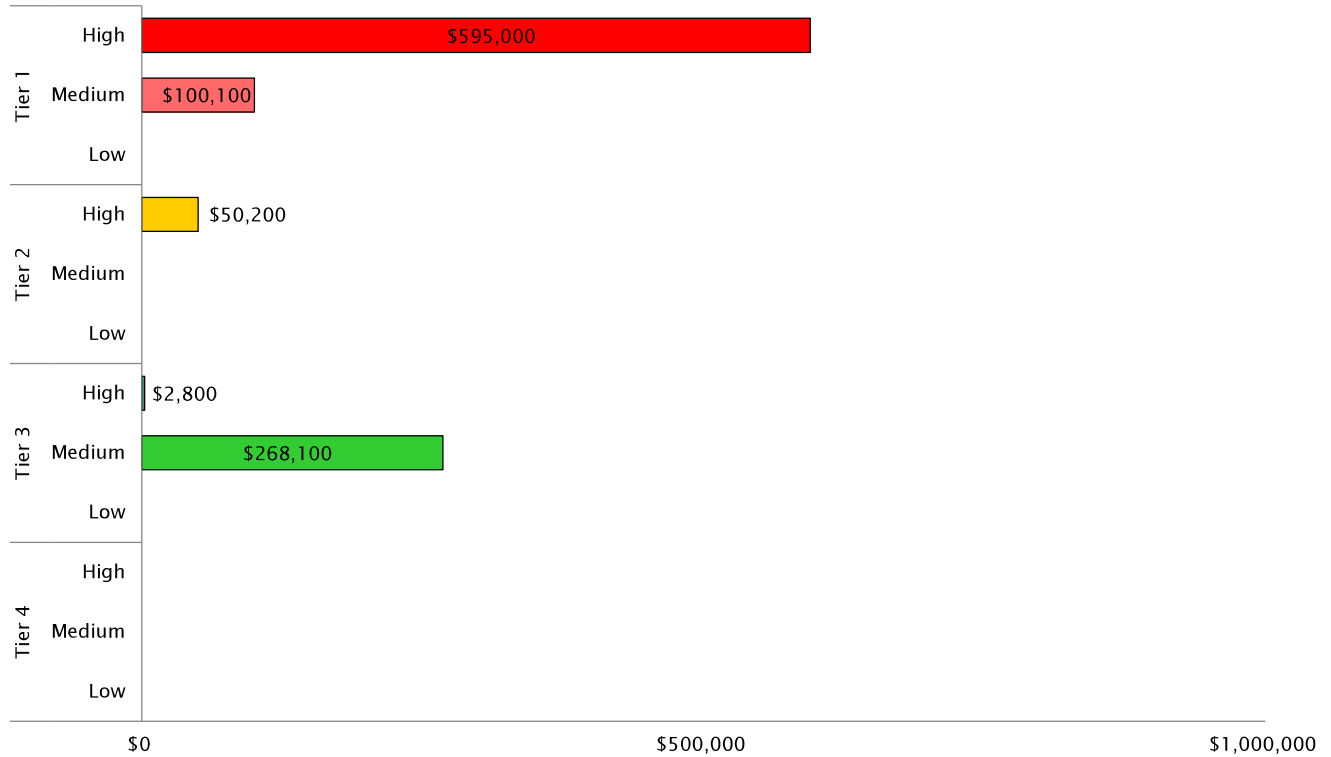
Estimated Total Project Costs: \$948,855 - \$1,357,297

2018 Bond Funding Project Information for 2021 and 2022

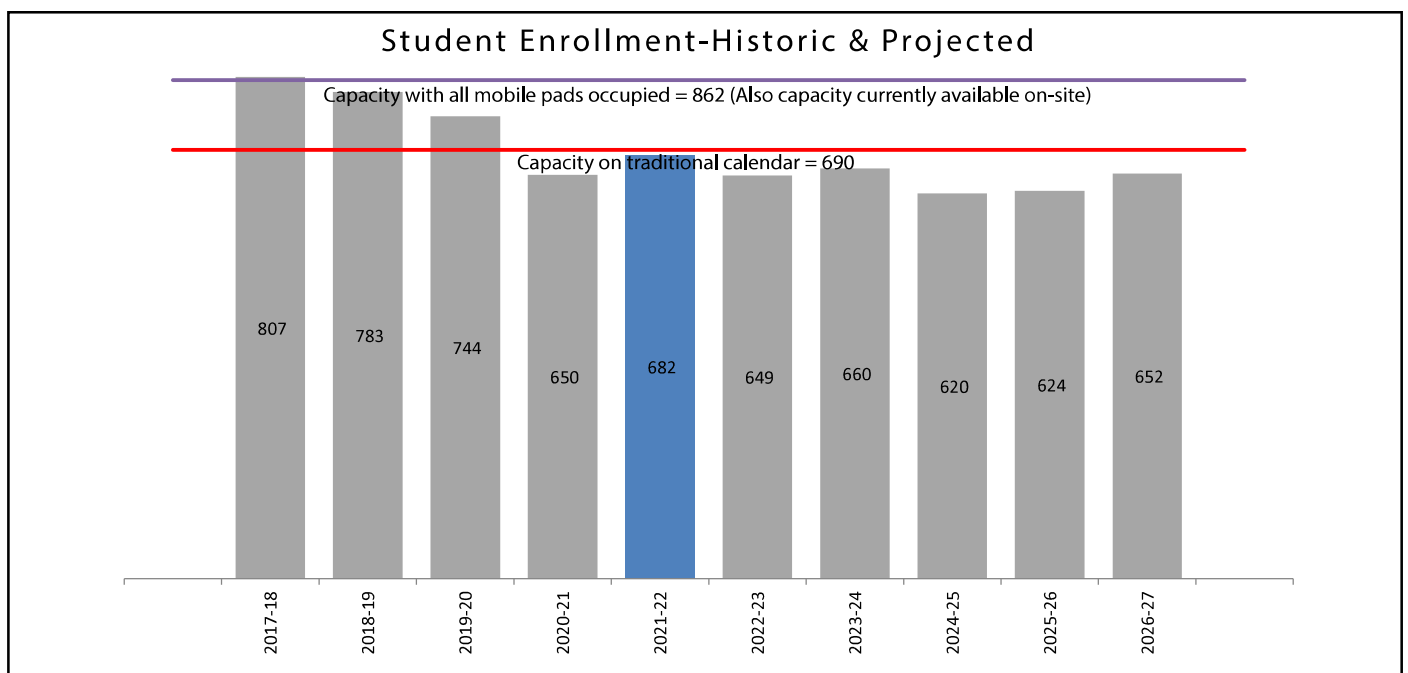
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras Furniture	\$80,288
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Clear Sky Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,016,200
 Estimated Total Project Costs: \$1,168,710 - \$1,671,683



Following is the list of currently unfunded facility projects at Clear Sky Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system	\$385,000	\$38,500-\$165,600	\$19,250-\$82,775
	Upgrade fire alarm system	\$210,000	\$21,000-\$90,300	\$10,500-\$45,150
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint metal at window shades, metal stantions, all blue met	\$5,500	\$600-\$2,400	\$275-\$1,183
	Recaulk exterior wall expansion joints. Reseal CMU	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Recaulk exterior windows	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Repair/resurface parking lot	\$2,000	\$200-\$900	\$100-\$430
	Repair/resurface playing field as necessary	\$5,800	\$500-\$2,400	\$290-\$1,247
	Replace multi-use field artificial turf	\$3,900	\$400-\$1,700	\$195-\$839
3-High	Repair areas of vinyl wall covering (seams)	\$2,800	\$300-\$1,200	\$140-\$602
3-Medium	Repair areas of grass around school	\$268,100	\$26,800-\$115,300	\$13,405-\$57,642

Estimated Total Construction Costs (in 2022 Dollars): \$1,016,200
 Estimated Project Management Costs Range: \$101,700 - \$437,000
 Estimated Inflation Range: \$50,810 - \$218,483

 Estimated Total Project Costs: \$1,168,710 - \$1,671,683

2018 Bond Funding Project Information for 2021 and 2022

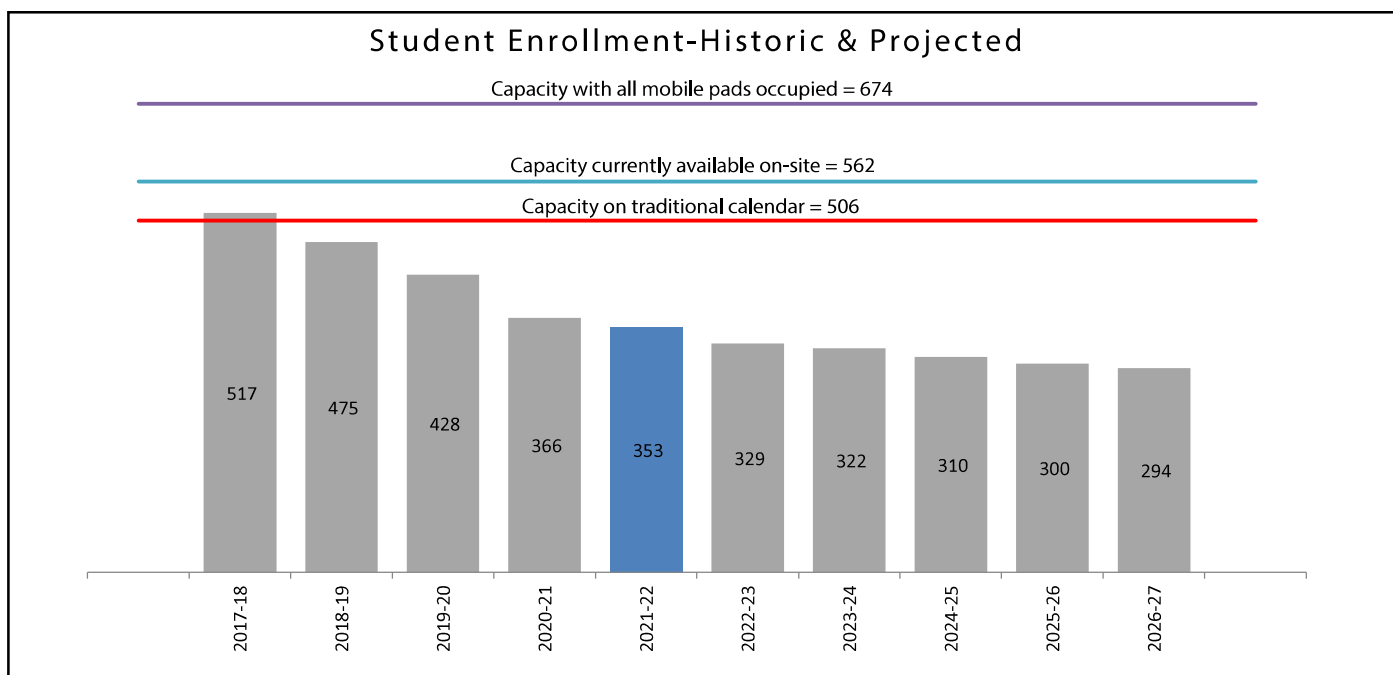
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras Sidewalks	\$137,335
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Copper Mesa Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$991,700
 Estimated Total Project Costs: \$1,140,685 - \$1,631,616



Following is the list of currently unfunded facility projects at Copper Mesa Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Repair cracking in bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Recaulk exterior windows	\$15,300	\$1,600-\$6,600	\$765-\$3,290
	Repair areas of damaged curb	\$111,300	\$11,100-\$47,800	\$5,565-\$23,930
	Repair areas of sidewalk at west entry	\$5,500	\$600-\$2,400	\$275-\$1,183
	Repair operable partition between stage and gym	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Repair parking lot cracks (minor)	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
2-Medium	Repair cracks in playing field asphalt	\$11,800	\$1,200-\$5,100	\$590-\$2,537
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace gym carpet	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace poured acrylic flooring in all restrooms	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
3-Medium	Replace VCT cafeteria flooring	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
	Repair insulation at water heater	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Repair areas of vinyl wall covering	\$6,200	\$600-\$2,700	\$310-\$1,333
	Replace plants in N playground area	\$5,300	\$600-\$2,300	\$265-\$1,140

Estimated Total Construction Costs (in 2022 Dollars): \$991,700
 Estimated Project Management Costs Range: \$99,400 - \$426,700
 Estimated Inflation Range: \$49,585 - \$213,216

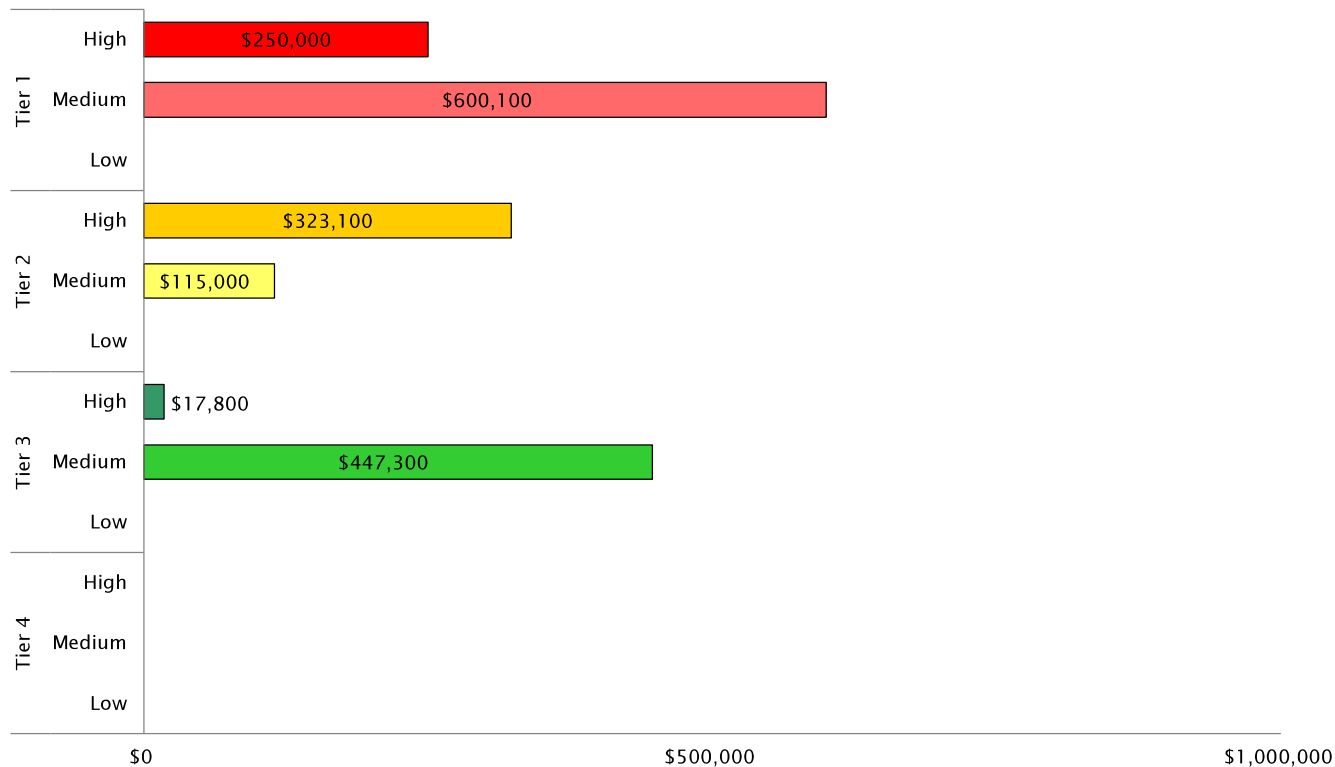
Estimated Total Project Costs: \$1,140,685 - \$1,631,616

2018 Bond Funding Project Information for 2021 and 2022

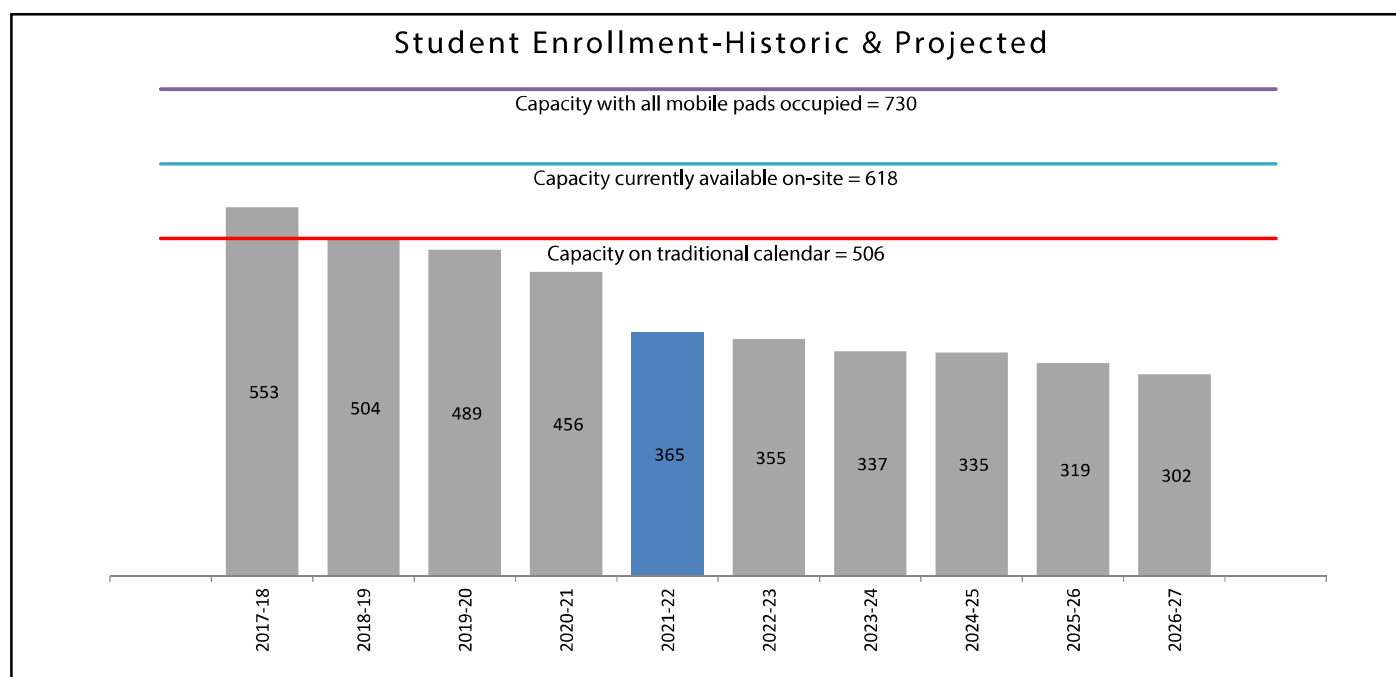
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC controls Fire alarm systems Security cameras Furniture Restroom sinks and countertops Plumbing fixtures Exterior walls Roofing Paving and surfacing (asphalt)	\$790,731
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Cougar Run Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,753,300
 Estimated Total Project Costs: \$2,016,365 - \$2,884,360



Following is the list of currently unfunded facility projects at Cougar Run Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
2-High	Replace floor drain in kitchen	\$1,000	\$100-\$500	\$50-\$215
	Paint exterior window, doors & frames	\$4,100	\$400-\$1,800	\$205-\$882
	Repair VCT flooring in cafeteria	\$1,000	\$100-\$500	\$50-\$215
	Repair/replace Gym/Cafeteria folding wall	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace red kitchen hubbelle floor with poured acrylic	\$75,000	\$7,500-\$23,300	\$3,750-\$16,125
	Replace sheet vinyl flooring in art room	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace VCT flooring in classrooms	\$10,900	\$1,100-\$4,700	\$545-\$2,344
	Repair storefront windows at cafeteria	\$32,500	\$3,200-\$14,000	\$1,625-\$6,988
	Upgrade gym sound system	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
2-Medium	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace/refinish casework as necessary	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
3-High	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Repair column structural damage from movement issues	\$14,200	\$1,500-\$6,100	\$710-\$3,053
3-Medium	Fire sprinkle all areas when renovated (code compliance)	\$433,900	\$43,400-\$186,500	\$21,695-\$93,289
	Grease interceptor bypass	\$9,000	\$900-\$3,800	\$450-\$1,935
	Repair wall vinyl (corridor areas)	\$4,400	\$500-\$1,900	\$220-\$946

Estimated Total Construction Costs (in 2022 Dollars): \$1,753,300
 Estimated Project Management Costs Range: \$175,400 - \$754,100
 Estimated Inflation Range: \$87,665 - \$376,960

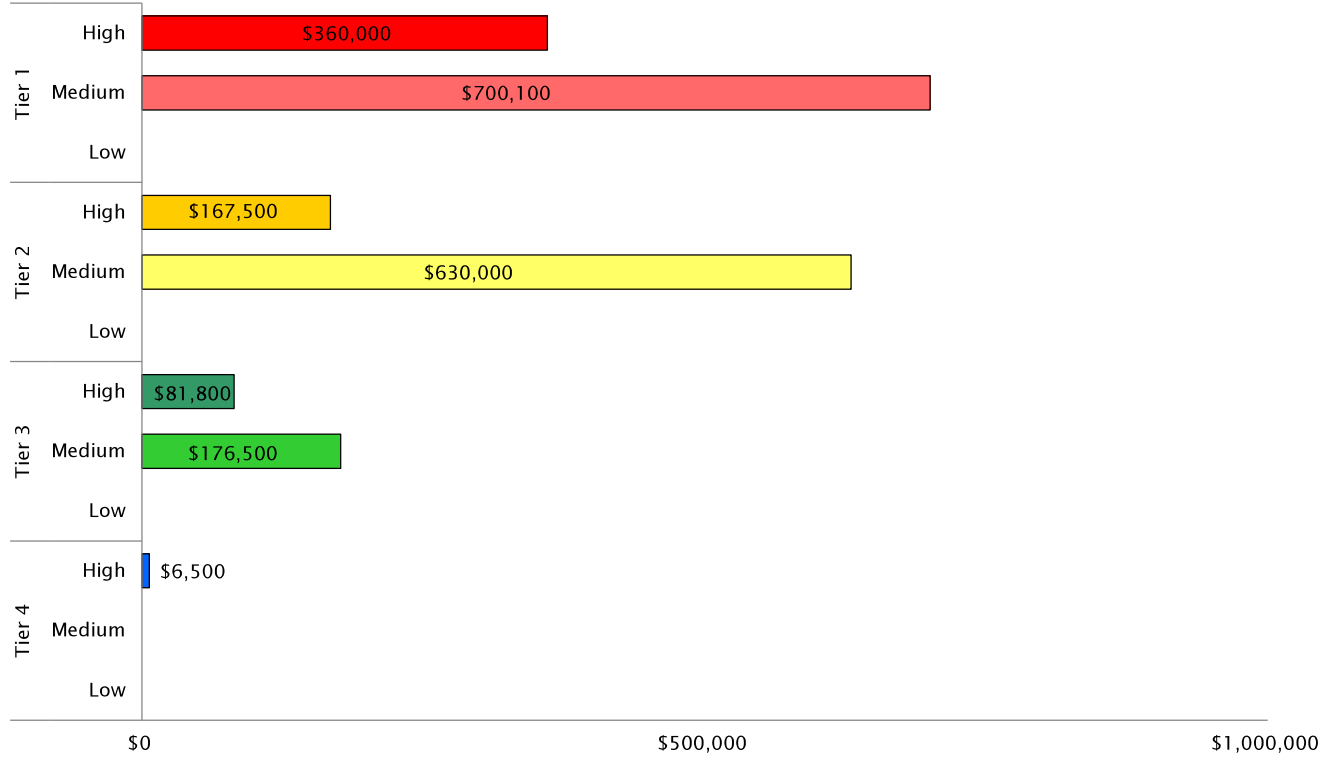
 Estimated Total Project Costs: \$2,016,365 - \$2,884,360

2018 Bond Funding Project Information for 2021 and 2022

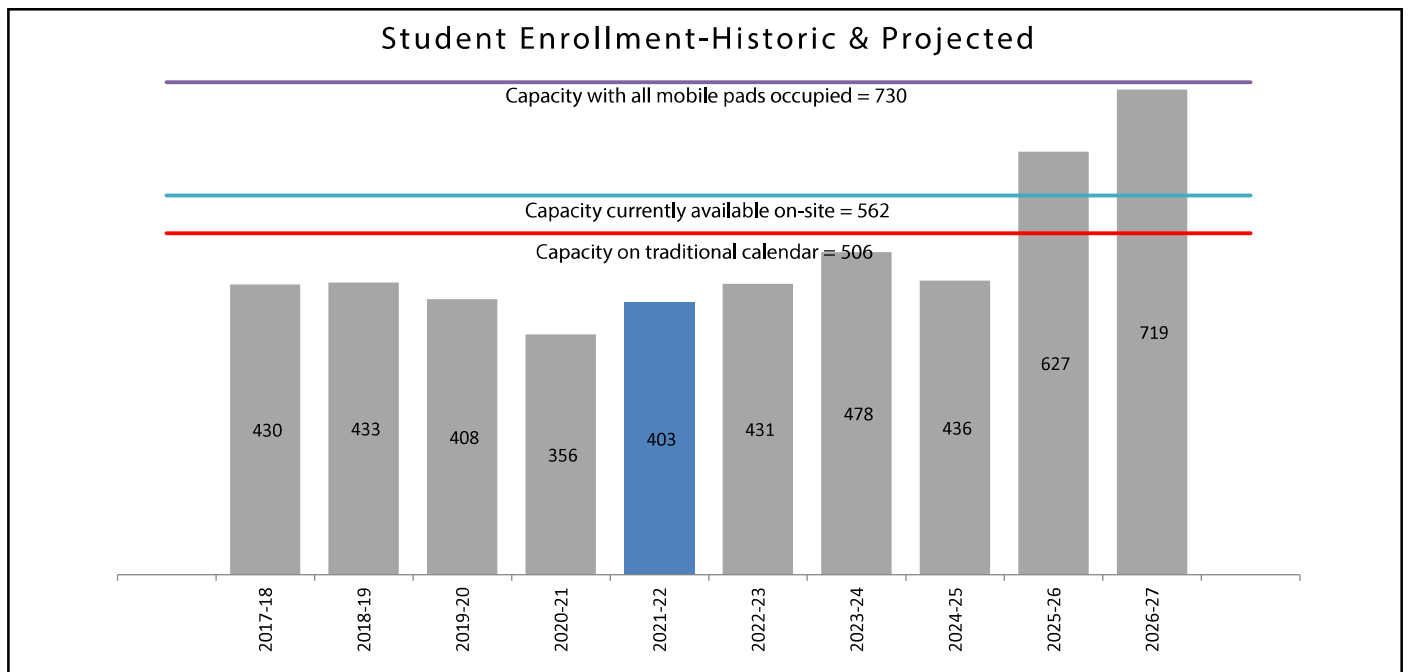
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$61,702
2022 Scheduled Projects	
Upgrade irrigation system	TBD

Coyote Creek Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,122,400
 Estimated Total Project Costs: \$2,440,820 - \$3,491,216



Following is the list of currently unfunded facility projects at Coyote Creek Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Upgrade fire alarm system	\$160,000	\$16,000-\$68,800	\$8,000-\$34,400
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade control system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
2-High	Art room counter tops need replaced	\$10,000	\$1,000-\$4,300	\$500-\$2,150
	Repair operable partitions (classrooms, cafeteria/gym)	\$12,100	\$1,300-\$5,300	\$605-\$2,602
	Recaulk exterior windows	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Repair leaking at NE entry	\$11,500	\$1,100-\$4,900	\$575-\$2,473
	Repair parking lot as necessary	\$25,300	\$2,600-\$10,900	\$1,265-\$5,440
	Replace kitchen flooring	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace lavatory faucets	\$18,000	\$1,800-\$7,700	\$900-\$3,870
2-Medium	Replace main entry walkoff carpet	\$1,800	\$200-\$800	\$90-\$387
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace exterior windows	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace poured acrylic flooring in all restrooms	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
3-High	Replace/refinish casework as necessary	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace insulation due to valve leaks	\$21,500	\$2,100-\$9,200	\$1,075-\$4,623
	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate and resod multi-use area (soccer and softball field)	\$50,900	\$5,100-\$21,800	\$2,545-\$10,944
3-Medium	Repair areas of vinyl wall covering (minor repairs/seams splitting)	\$5,800	\$500-\$2,400	\$290-\$1,247
	Replace ceiling grid	\$171,600	\$17,200-\$73,800	\$8,580-\$36,894
4-High	Replace vinyl wall covering (Art/502)	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace metal edger at shrub beds with concrete mow band	\$6,500	\$700-\$2,800	\$325-\$1,398

Estimated Total Construction Costs (in 2022 Dollars): \$2,122,400
 Estimated Project Management Costs Range: \$212,300 - \$912,500
 Estimated Inflation Range: \$106,120 - \$456,316

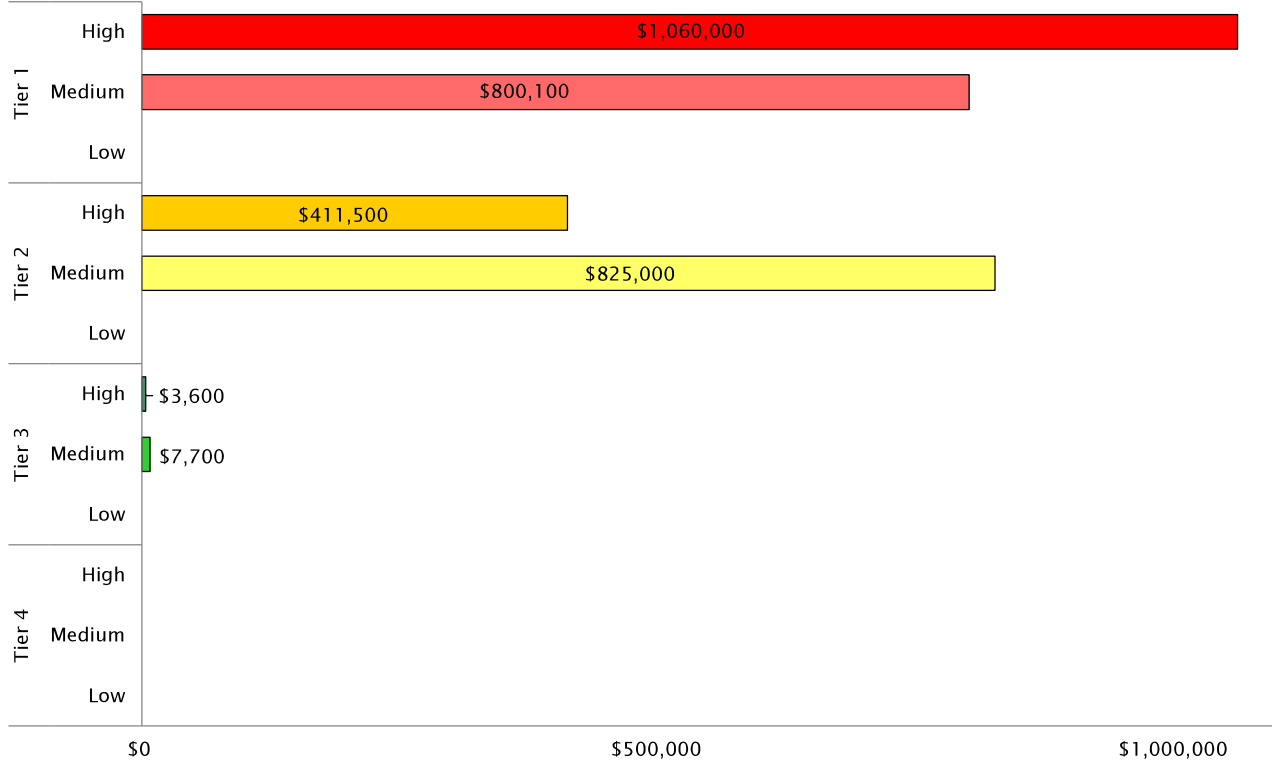
Estimated Total Project Costs: \$2,440,820 - \$3,491,216

2018 Bond Funding Project Information for 2021 and 2022

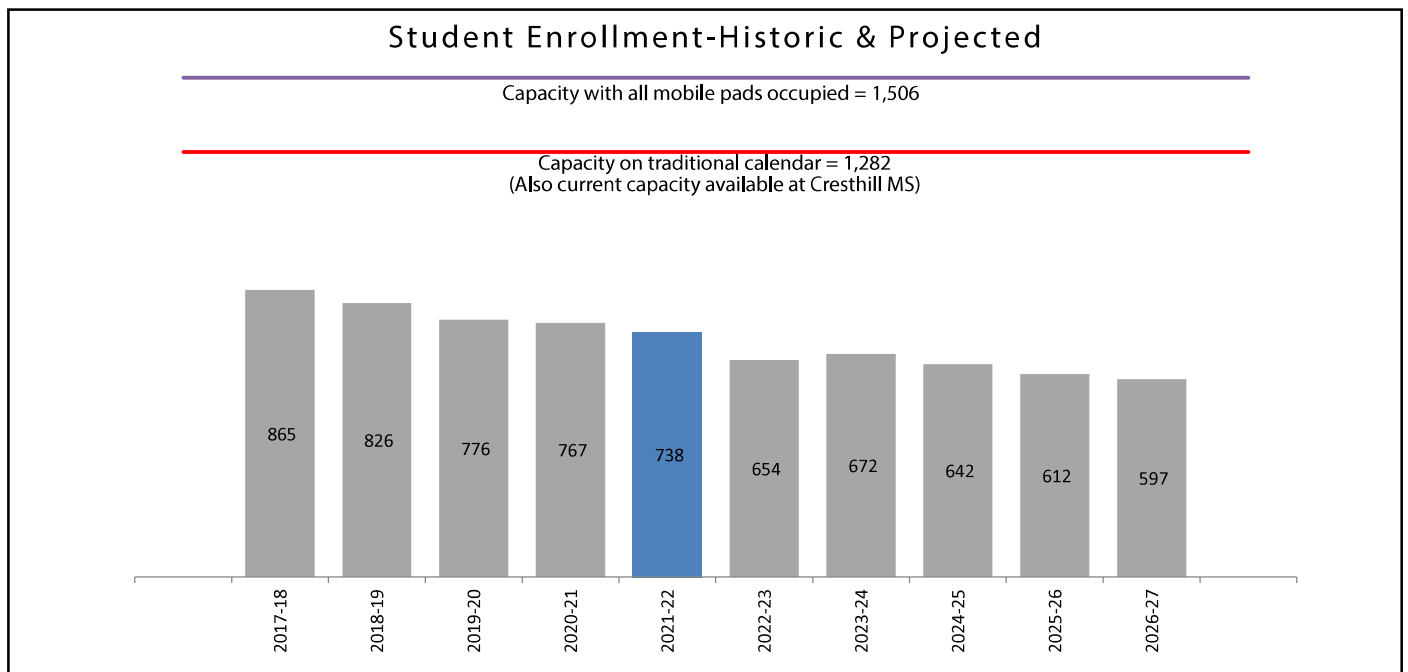
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$61,311
2022 Scheduled Projects	
Replace carpet Replace generator	\$342,493

Cresthill Middle School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$3,107,900
 Estimated Total Project Costs: \$3,574,095 - \$5,112,499



Following is the list of currently unfunded facility projects at Cresthill Middle

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace original panels and transformers	\$110,000	\$11,000-\$47,300	\$5,500-\$23,650
	Upgrade control system	\$600,000	\$60,000-\$258,000	\$30,000-\$129,000
	Upgrade fire alarm system	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade domestic water system	\$700,000	\$70,000-\$301,000	\$35,000-\$150,500
2-High	Recaulk exterior windows (partial)	\$39,000	\$3,900-\$16,700	\$1,950-\$8,385
	Replace exterior windows (partial)	\$97,500	\$9,800-\$41,900	\$4,875-\$20,963
	Replace kitchen flooring with poured acrylic	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace/refinish casework as necessary	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
2-Medium	Replace carpet	\$750,000	\$75,000-\$322,500	\$37,500-\$161,250
	Replace original toilet fixtures	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
	Replace original urinals	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
3-High	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
3-Medium	Repair vinyl on walls as necessary	\$7,700	\$800-\$3,400	\$385-\$1,656

Estimated Total Construction Costs (in 2022 Dollars): \$3,107,900
 Estimated Project Management Costs Range: \$310,800 - \$1,336,400
 Estimated Inflation Range: \$155,395 - \$668,199

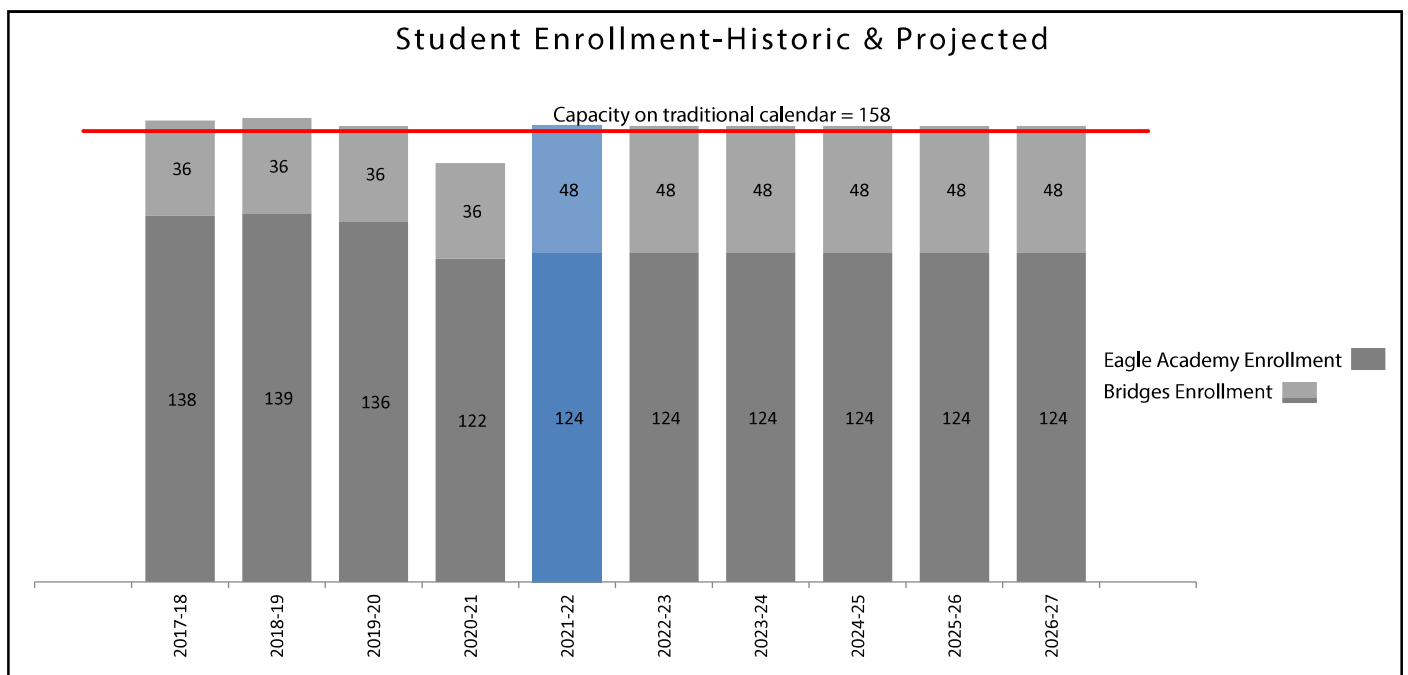
Estimated Total Project Costs: \$3,574,095 - \$5,112,499

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

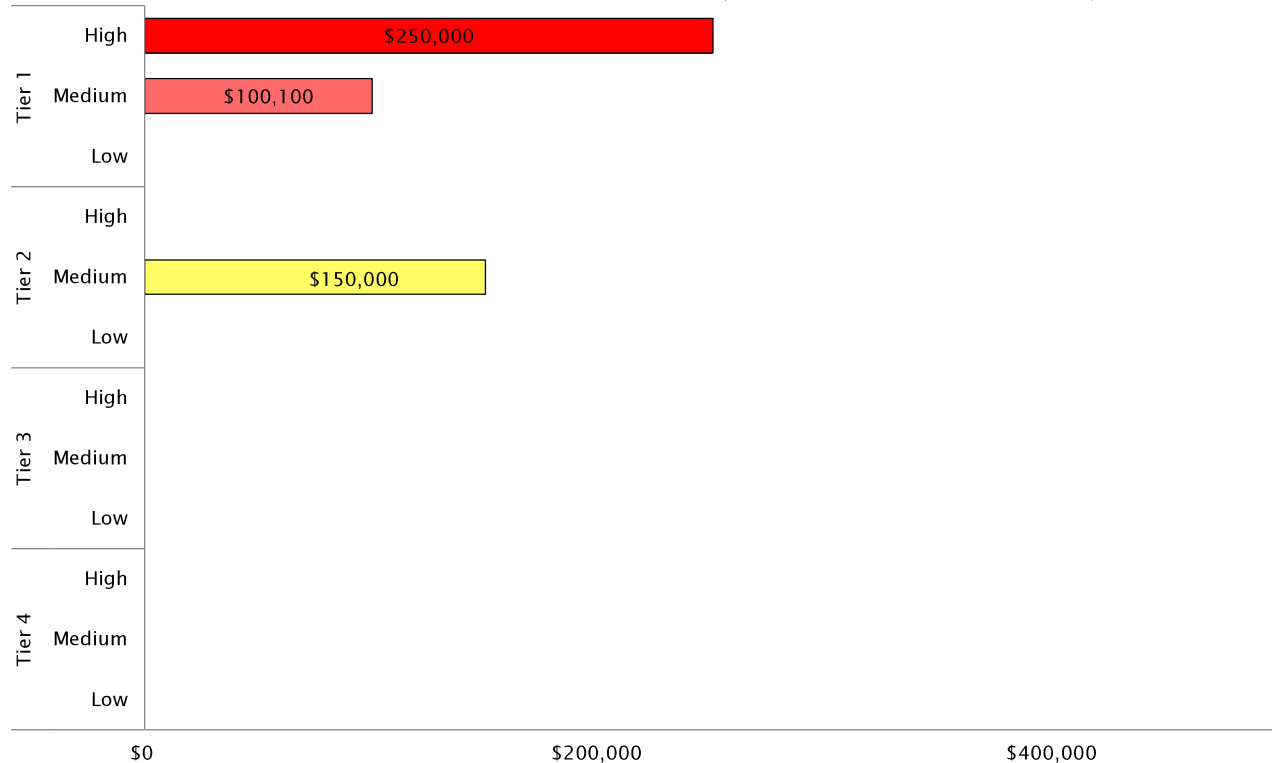
Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras Athletic track Electrical service and distribution	\$132,518
2022 Scheduled Projects	
Replace exterior windows/sealant Replace flooring	\$458,351

DCSD Opportunity Center-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority

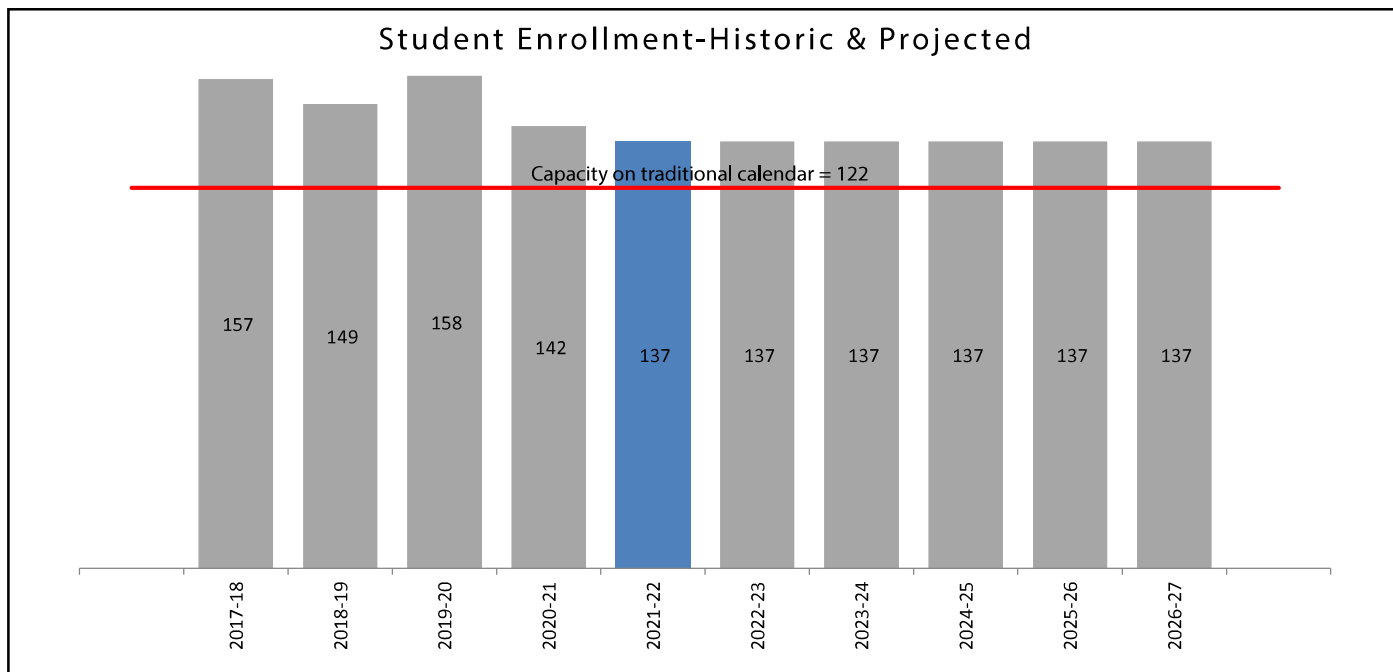


Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
	<p>No capital projects identified at this time. All security and technology related capital has been summarized on the technology and security pages.</p>			

DC Oakes High School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$500,100
 Estimated Total Project Costs: \$575,105 - \$822,722



Following is the list of currently unfunded facility projects at DC Oakes

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace condensing units	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-Medium	Replace carpet	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250

Estimated Total Construction Costs (in 2022 Dollars): \$500,100
 Estimated Project Management Costs Range: \$50,000 - \$215,100
 Estimated Inflation Range: \$25,005 - \$107,522

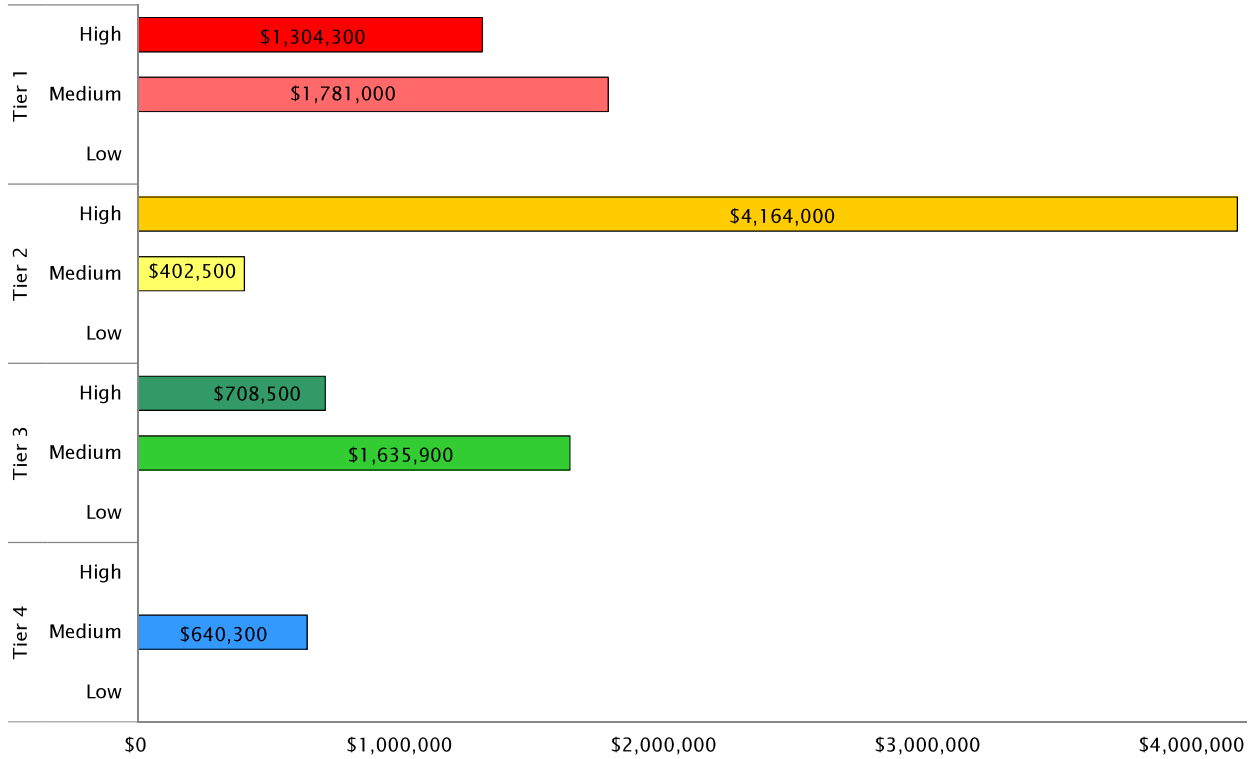
 Estimated Total Project Costs: \$575,105 - \$822,722

2018 Bond Funding Project Information for 2021 and 2022

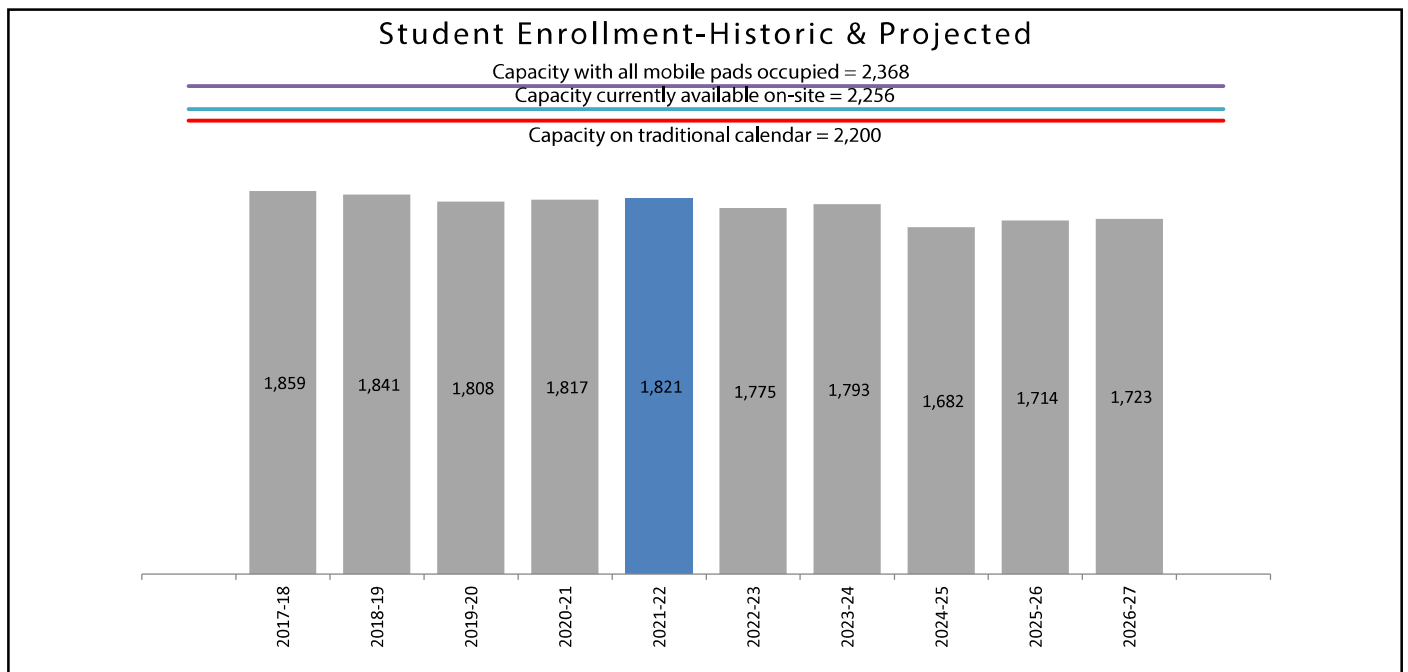
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$37,896
2022 Scheduled Projects	
Replace roof on DMO Replace roof top units Upgrade control system Refurbish main switchgear Upgrade alarm system	\$370,284

Douglas County High School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$10,636,500
 Estimated Total Project Costs: \$12,232,325 - \$17,495,048



Following is the list of currently unfunded facility projects at Douglas County High

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	South: Replace elevator	\$171,600	\$17,200-\$73,800	\$8,580-\$36,894
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Revise art room ventilation systems	\$31,000	\$3,100-\$13,300	\$1,550-\$6,665
	Upgrade fire alarm system	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	South: Replace kitchen hood and vent systems (code compliance)	\$41,300	\$4,100-\$17,700	\$2,065-\$8,880
	South: Revise art room ventilation systems	\$20,700	\$2,100-\$8,900	\$1,035-\$4,451
	South: Refinish all Gyp Board soffits	\$2,700	\$300-\$1,100	\$135-\$581
	South: Upgrade fire alarm system	\$600,000	\$60,000-\$258,000	\$30,000-\$129,000
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace storm inlets and reconnect to storm drain	\$180,800	\$18,100-\$77,700	\$9,040-\$38,872
	Upgrade domestic water system	\$700,000	\$70,000-\$301,000	\$35,000-\$150,500
	South: Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	South: Upgrade domestic water system	\$700,000	\$70,000-\$301,000	\$35,000-\$150,500

Estimated Total Construction Costs (in 2022 Dollars): \$10,636,500
 Estimated Project Management Costs Range: \$1,064,000 - \$4,571,700
 Estimated Inflation Range: \$531,825 - \$2,286,848

Estimated Total Project Costs: \$12,232,325 - \$17,495,048

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Plumbing systems and fixtures CTE improvements ADA compliance Skylights HVAC systems and controls Paving and surfacing (asphalt and sidewalks) Exterior windows and walls Electrical service and distribution Security enhancements and cameras Elevators Interior finishes (casework, partitions, acoustical) Irrigation Fire alarms Site lighting Roofing	\$11,215,826
2022 Scheduled Projects	
Upgrade irrigation system	TBD



Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2-High	Add more casework in SPED Kitchen	\$15,000	\$1,500-\$6,500	\$750-\$3,225
	Glaze windows in 66 & 67. Repair/replace rusty frames	\$500	\$-\$200	\$25-\$108
	ADA accessible countertops and sink (Admin)	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	ADA accessible countertops and sink (Art 42)	\$6,100	\$600-\$2,600	\$305-\$1,312
	ADA accessible countertops and sink (Science Room)	\$38,400	\$3,900-\$16,500	\$1,920-\$8,256
	ADA accessible countertops (Career Center)	\$11,000	\$1,100-\$4,800	\$550-\$2,365
	ADA accessible countertops (Main entry/concession)	\$8,000	\$800-\$3,400	\$400-\$1,720
	ADA accessible countertops and sink (Photography)	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	ADA accessible countertops and sink (Teacher Lounge)	\$66,000	\$6,600-\$28,400	\$3,300-\$14,190
	ADA accessible countertops and room access (Auditorium control room)	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Replace broken concrete in numerous places	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Replace doors and sliding hardware and display cases	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Refinish doors at Y, I	\$2,700	\$300-\$1,100	\$135-\$581
	Replace grease interceptor	\$32,800	\$3,300-\$14,100	\$1,640-\$7,052
	Paint/repaint columns and wood soffits	\$15,600	\$1,500-\$6,600	\$780-\$3,354
	ADA accessible route from Front St to main entrance	\$22,600	\$2,300-\$9,700	\$1,130-\$4,859
	Fire seal area separation wall penetrations	\$11,500	\$1,100-\$4,900	\$575-\$2,473
	Repoint brick veneer joints at Life Mgmt Wing and vertical joints at west face Auditorium	\$6,600	\$700-\$2,900	\$330-\$1,419
	Recessed mats for North- E Wing entries	\$1,500	\$100-\$600	\$75-\$323
	Replace VCT flooring in North Science CR 62N	\$7,600	\$800-\$3,300	\$380-\$1,634
	ADA accessible counters (Attendance office)	\$9,900	\$1,000-\$4,300	\$495-\$2,129
	Paint CMU exterior walls, downspouts, East Hall	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Clarify pedestrian route through parking lot. Remove/add islands, aisles, and crosswalks.	\$28,200	\$2,800-\$12,100	\$1,410-\$6,063
	ADA accessible pedestrian access (East lot to buildings)	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	ADA accessible route (Commons 100, Gym 103 west exits)	\$112,800	\$11,300-\$48,500	\$5,640-\$24,252
	Plaster sink (Art 41)	\$10,600	\$1,100-\$4,600	\$530-\$2,279
	ADA accessible ramps (Auto)	\$5,300	\$600-\$2,300	\$265-\$1,140
	ADA accessible ramps or lifts (Auditorium)	\$47,300	\$4,800-\$20,400	\$2,365-\$10,170
	ADA compliant handrails (East Wing stairs)	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Repair 2 holes in exterior masonry at north wall of library	\$1,100	\$200-\$500	\$55-\$237
	Repair loose brick mortar on south exterior parapet wall of Room 82 (Weight Room)	\$6,400	\$700-\$2,800	\$320-\$1,376
	Repair/seal large concrete expansion/contraction joints on sidewalks and curbs	\$48,700	\$4,800-\$20,900	\$2,435-\$10,471
	Replace carpeting in 2 story addition, media center, and teachers lounge	\$92,800	\$9,300-\$39,900	\$4,640-\$19,952
	Replace ceramic tile flooring with seamless acrylic in two sets of restrooms at 2 story addition	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace deck mounted gas turrets at north building	\$17,600	\$1,800-\$7,600	\$880-\$3,784
	Replace faucets at art sinks located in north building room 42	\$2,700	\$300-\$1,100	\$135-\$581
	Replace floor drains and revise drainage connections within kitchen at south building	\$13,500	\$1,300-\$5,700	\$675-\$2,903
	Replace floor sinks and drains and all connected waste piping below the floor within the kitchen of the north building	\$175,900	\$17,600-\$75,700	\$8,795-\$37,819
	Replace grease and oil interceptor at north building auto shop	\$41,400	\$4,100-\$17,800	\$2,070-\$8,901
	Replace lavatories and sinks in 2 sets of restrooms at 2 story addition, restroom in north hall, and old locker	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
	Replace leaking north building teacher's lounge sink and faucet	\$2,700	\$300-\$1,100	\$135-\$581
	Replace plan center top edge peel & wood veneer peel in Sci 36, 37, 60, 61.	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
Replace sidewalks displaced more than 1/2"	\$51,200	\$5,100-\$22,000	\$2,560-\$11,008	
Replace stainless steel science sinks where classroom program dictates with epoxy sinks	\$38,700	\$3,800-\$16,600	\$1,935-\$8,321	
Replace stainless steel sink in darkroom 45	\$2,700	\$300-\$1,100	\$135-\$581	
Replace suspended ceiling (admin offices, not fire rated)	\$21,300	\$2,100-\$9,100	\$1,065-\$4,580	

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2-High	Replace the wash fountain & DF located in the north building wood shop	\$10,200	\$1,000-\$4,300	\$510-\$2,193
	Replace toilet partitions	\$8,800	\$900-\$3,800	\$440-\$1,892
	Replace water coolers and drinking fountains throughout the north building	\$53,900	\$5,400-\$23,200	\$2,695-\$11,589
	Resurface parking lot	\$11,000	\$1,100-\$4,800	\$550-\$2,365
	Revise piping at sinks in classroom 53 of north building to allow for proper fixture operation	\$5,300	\$600-\$2,300	\$265-\$1,140
	Revise ramp at North Bldg Main Entry (too steep), revise accessible route from parking lot	\$5,300	\$600-\$2,300	\$265-\$1,140
	ADA accessible casework and sinks (Science)	\$750,000	\$75,000-\$322,500	\$37,500-\$161,250
	Repair foundation on bleacher walls	\$46,400	\$4,600-\$19,900	\$2,320-\$9,976
	Upgrade auditorium theatrical equipment	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
	Replace curtain and track system (South 100A Stage/Dance)	\$18,600	\$1,900-\$8,000	\$930-\$3,999
	Upgrade auditorium with wheel chair spaces for ADA	\$800	\$100-\$400	\$40-\$172
	Upgrade restrooms in two storey addition, restroom in north hall, and old locker rooms.	\$46,500	\$4,600-\$19,900	\$2,325-\$9,998
	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Revise drainage piping at sink in auto shop room 51 to comply with code	\$9,400	\$900-\$4,000	\$470-\$2,021
	Caulk perimeters at Life Mgmt Wing	\$2,700	\$300-\$1,100	\$135-\$581
	South: ADA accessible countertop (Admin)	\$204,300	\$20,400-\$87,900	\$10,215-\$43,925
	South: DOORS SOUTH / Exterior HM windows, doors/frames rusting; refinish all locations	\$7,900	\$700-\$3,300	\$395-\$1,699
	South: Install complying HC stall, accessories or grab bars in restrooms 100N, 100O, 103E, 103I, 43D, 43F	\$27,300	\$2,800-\$11,800	\$1,365-\$5,870
	South: Main Office wood transaction desk wood split. P-lam edges loose and peeling.	\$4,800	\$500-\$2,000	\$240-\$1,032
	South: ADA accessible restrooms (1 per floor)	\$131,500	\$13,100-\$56,500	\$6,575-\$28,273
	South: Re-configure, add handrails, rebuild stairs at stage 100	\$25,700	\$2,500-\$11,000	\$1,285-\$5,526
	South: Replace corridor stair handrails, rectangular and not ADA compliant	\$15,100	\$1,500-\$6,500	\$755-\$3,247
	South: Repair broken cement block and wall crack in gym	\$2,200	\$300-\$1,000	\$110-\$473
	South: Repair CMU exterior wall of greenhouse	\$1,500	\$100-\$600	\$75-\$323
	South: Repair cracks in exterior stone façade	\$14,600	\$1,400-\$6,200	\$730-\$3,139
	South: Repair cracks in Stucco fascia	\$9,000	\$900-\$3,800	\$450-\$1,935
	South: Repair VCT throughout building	\$5,500	\$600-\$2,400	\$275-\$1,183
	South: Repair/replace casework	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	South: Replace carpet throughout school	\$142,500	\$14,200-\$61,300	\$7,125-\$30,638
	South: Replace carpet with VCT 105 lobby	\$3,800	\$400-\$1,600	\$190-\$817
	South: Replace carpet with VCT south costume storage, drama office, STAR lab. Abatement cost not included	\$11,800	\$1,200-\$5,100	\$590-\$2,537
	South: Replace poured acrylic flooring in all restrooms	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	South: Replace sink faucet at math office in south building	\$1,500	\$100-\$600	\$75-\$323
	South: Replace VCT in all corridors	\$60,400	\$6,100-\$26,000	\$3,020-\$12,986
	South: Resurface parking lot	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
	South: 101 Dance, ramp wood flooring boards cupped. Replace and threshold	\$2,700	\$300-\$1,100	\$135-\$581
	South: South 102A Office, remove exist'g carpet Provide new carpet and rubber base.	\$1,500	\$100-\$600	\$75-\$323
	South: South 104B Office, 50, 50B, 53B, 66A remove and replace VCT beyond life	\$8,300	\$800-\$3,500	\$415-\$1,785
	South: South 50A, 50C Office, remove VCT beyond life; provide carpet	\$2,900	\$300-\$1,200	\$145-\$624
	South: Remove and replace all broken rowlock trim and replace with new flush rowlock brick	\$30,400	\$3,000-\$13,100	\$1,520-\$6,536
South: Provide new aluminum storefront framing with insulated glass (Commons/Lobby)	\$171,500	\$17,200-\$73,800	\$8,575-\$36,873	
South: Compression seal at ext wall located east of main north entry missing above 4' and loose below 4' - replace with ej cover	\$2,800	\$300-\$1,200	\$140-\$602	
South: South- Provide ej cover at exterior brick wall west of main north entry where previous addition meets existing building	\$2,800	\$300-\$1,200	\$140-\$602	
South: Infill south wall masonry openings	\$2,700	\$300-\$1,100	\$135-\$581	



Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2-High	South: Replace stairtread	\$8,500	\$900-\$3,700	\$425-\$1,828
	South: Steep walk at southeast corner of East parking lot of South Bldg. Remove existing walk and replace with new concrete walk adjacent to driveway curb	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	South: Replace toilet partitions	\$52,700	\$5,300-\$22,700	\$2,635-\$11,331
	South: Replace toilet partitions (locker room)	\$2,800	\$300-\$1,200	\$140-\$602
	South: Upgrade restrooms throughout building as needed	\$48,700	\$4,800-\$20,900	\$2,435-\$10,471
	South: Upgrade stage, stage office, dressing rooms and costume storage room for ADA	\$24,700	\$2,500-\$10,600	\$1,235-\$5,311
	South: White cabinets of 1971 vintage need new doors and latches. Many damaged in Art area. Countertop edges peeling. (casework and countertop in Ceramic CR ok condition)	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
	South: WINDOWS SOUTH / Caulk perimeters at all windows	\$25,700	\$2,500-\$11,000	\$1,285-\$5,526
2-Medium	Edge of wood Stage floor broken, tacky.	\$3,200	\$400-\$1,400	\$160-\$688
	Regrade and repave concrete paving area at North Bldg Industrial Arts area	\$53,800	\$5,400-\$23,200	\$2,690-\$11,567
	Regrade and repave flat parking area north of North Bldg and add area drains	\$3,100	\$300-\$1,400	\$155-\$667
	Remove abandoned water and waste piping rendered inactive by the removal of evaporative cooling equipment	\$2,700	\$300-\$1,100	\$135-\$581
	Replace original toilet fixtures	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
	Replace original urinals	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Reposition dumpster area for direct trash truck access	\$11,000	\$1,100-\$4,800	\$550-\$2,365
	Repair/replace sanitary sewer system piping	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Provide key switch and push button style to meet code for gas control stations at all science classrooms	\$51,400	\$5,200-\$22,100	\$2,570-\$11,051
	Revise natural gas piping feeding to the north classroom wing to be overhead	\$22,000	\$2,200-\$9,500	\$1,100-\$4,730
	South: Eliminate neutralization at specific locations in the south building	\$5,300	\$600-\$2,300	\$265-\$1,140
	South: Replace original toilet fixtures	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
	South: Replace original urinals	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	South: Repair/replace sanitary sewer system piping	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
3-High	Auto Shop sectional doors operational, need minor repairs to replace seals and missing rollers.	\$900	\$100-\$400	\$45-\$194
	Replace pipe insulation on all domestic hot water and hot water circulation piping throughout if piping not replaced	\$122,000	\$12,200-\$52,500	\$6,100-\$26,230
	KALWALL NORTH / Some leaks in middle hall	\$900	\$100-\$400	\$45-\$194
	North Bldg groundface CMU stained, grimy. Paint w/ oil-based enamel	\$20,700	\$2,100-\$8,900	\$1,035-\$4,451
	Repair cracked masonry at SW interior corner of Commons	\$12,900	\$1,300-\$5,600	\$645-\$2,774
	Repair cracked masonry over window at interior corridor.(NW corner of courtyard)	\$4,100	\$400-\$1,800	\$205-\$882
	Repair masonry mortar at drinking fountains southwest corner of gym	\$2,700	\$300-\$1,100	\$135-\$581
	Replace 33% of ceiling tiles, stained or damaged. Replace grid in classrooms	\$40,300	\$4,000-\$17,300	\$2,015-\$8,665
	Temp CR area at South Bldg bare from foot traffic. Dress up grade and reseed	\$306,500	\$30,700-\$131,800	\$15,325-\$65,898
	South: Add window coverings at faculty lounge	\$23,300	\$2,300-\$9,900	\$1,165-\$5,010
	South: Classroom #54 concrete slab is raised 1"-2" for entire center portion of room. +/- 4' wide apron slopes down at entire room perimeter.	\$25,700	\$2,500-\$11,000	\$1,285-\$5,526
	South: Patch cracks in GB bulkheads at north wall of entry Lobby	\$7,900	\$700-\$3,300	\$395-\$1,699
	South: Repair column foundation (southwest corner court yd inner wall is separating from pillar)	\$35,900	\$3,600-\$15,400	\$1,795-\$7,719
	South: Repair cracked masonry at each truss location above windows; add control joints (south wall)	\$15,600	\$1,500-\$6,600	\$780-\$3,354
	South: Repair cracked masonry at north wall of Dance Studio	\$5,300	\$600-\$2,300	\$265-\$1,140
	South: Repair cracked masonry at north wall of north stair corridor	\$5,300	\$600-\$2,300	\$265-\$1,140
	South: Repair floor slab cracks or joints approx. 7 locations (damaged flooring)	\$15,600	\$1,500-\$6,600	\$780-\$3,354
	South: Repair masonry near base of drain alcove at Wood Shop	\$2,700	\$300-\$1,100	\$135-\$581

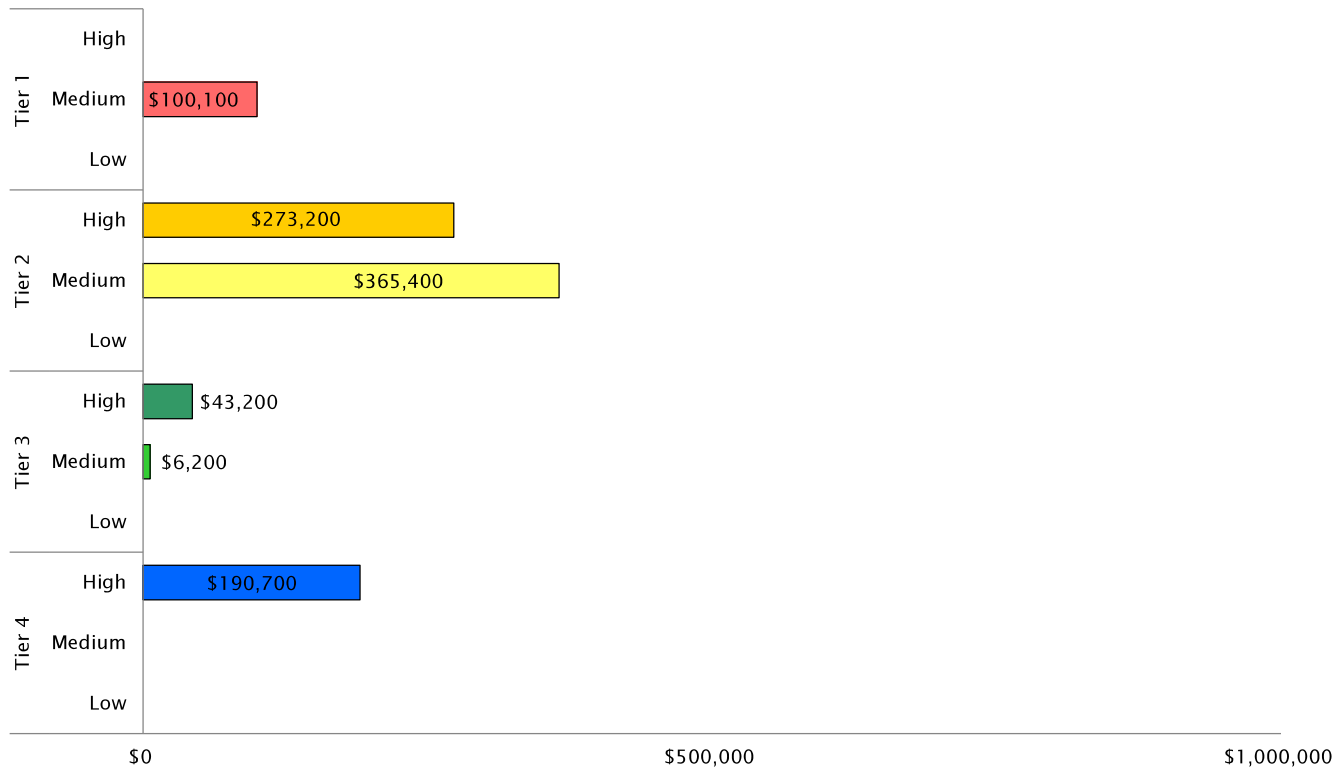
Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
3-High	South: Replace ceiling tiles entire building as needed	\$25,200	\$2,600-\$10,900	\$1,260-\$5,418
	South: Replace loose brick cap at truss location (south wall Science #11	\$1,500	\$100-\$600	\$75-\$323
	South: South Communication Room 60G, replace missing east wall above ceiling CMU face shell	\$1,500	\$100-\$600	\$75-\$323
	South: South- Corridor 100G, replace broken face shell and infill gap around north wall fire alarm horn.	\$1,500	\$100-\$600	\$75-\$323
	South: South-Gym 103 gyp board at east wall above lockers is damaged by balls- replace with more durable material	\$6,500	\$700-\$2,800	\$325-\$1,398
	South: Superstructure. Need-Repair cracks in one concrete column south of Science #11 and one south of Commons	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	South: 101A, remove and replace water damaged portion of gyp. board. ceiling (at NW). Repair 140 sf, Fire tape new and existing GB joints.	\$2,000	\$200-\$900	\$100-\$430
	South: 9x9 ACT in Vocal Office loose and missing ceiling tiles. Install 2x4 SAG	\$900	\$100-\$400	\$45-\$194
	South: Corridor 51D ceiling tiles missing and damaged - replace	\$400	\$-\$100	\$20-\$86
	South: South Restroom 7P, install new floor expansion joint cover along east wall	\$2,000	\$200-\$900	\$100-\$430
	3-Medium	Add estate fence with mesh along south side of drive	\$7,600	\$800-\$3,300
Add site fencing to limit cut through native seed areas by students		\$33,900	\$3,400-\$14,600	\$1,695-\$7,289
Backfill needed at low areas at edge of sidewalks and curbs east side of bus loop		\$9,800	\$1,000-\$4,200	\$490-\$2,107
Backfill needed at low areas at edge of sidewalks and curbs north side of drive to east parking lot.		\$56,400	\$5,600-\$24,200	\$2,820-\$12,126
Channel at south side of Southwest Playfield (from parking lot to Front Street) is eroding. Install underground storm drain between upper and lower inlets.		\$2,700	\$300-\$1,100	\$135-\$581
Either side of the path north of East Parking Lot has bare spots. Reseed, sod, irrigate and add fence to control traffic.		\$563,100	\$56,300-\$242,200	\$28,155-\$121,067
Erosion and poor drainage at southwest corner of South Bldg parking lot. Regrade, repair asphalt, curb & gutter / enlarge inlet.		\$14,300	\$1,500-\$6,200	\$715-\$3,075
Erosion of hill east of South Bldg. Regrade, add fence, native seed and irrigation		\$12,000	\$1,200-\$5,200	\$600-\$2,580
Install headwalls at each end of CMP northeast corner South Bldg.		\$48,700	\$4,800-\$20,900	\$2,435-\$10,471
No acoustical wall panels in Vocal Room; low ceilings substandard acoustics		\$38,700	\$3,800-\$16,600	\$1,935-\$8,321
Northeast side of North Bldg has only sparse native seed. Add cobble, shrub beds, irrigation, and sod w/ mow band. Old wooden site furnishings present splinter hazard. Replace w/ non-wooden		\$28,200	\$2,800-\$12,100	\$1,410-\$6,063
Paint cmu & gyp board in main, center and east halls		\$51,400	\$5,200-\$22,100	\$2,570-\$11,051
Re-landscape to stop pedestrian traffic south parking lot to S bldg entry		\$169,100	\$16,900-\$72,700	\$8,455-\$36,357
Ponding water at riprap clogged inlet south of south Stadium building. Regrade area and clean out riprap		\$6,100	\$600-\$2,600	\$305-\$1,312
Poor drainage at north side of South Bldg and at greenhouse. Regrade and modify storm pipes at existing downspouts.		\$127,800	\$12,700-\$54,900	\$6,390-\$27,477
Poor drainage east side of North Bldg at lower floor exits. Pipe existing downspouts to existing storm system.		\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
Poor drainage in Courtyard of North bldg. Rework grading, flatwork, storm system.		\$102,300	\$10,300-\$44,000	\$5,115-\$21,995
Repair sections of 6' ht. chain link fence at the south perimeter of the school (barbed, not knuckled)		\$33,900	\$3,400-\$14,600	\$1,695-\$7,289
Repair/replace fence at walks at parking lot west of North bldg.		\$6,100	\$600-\$2,600	\$305-\$1,312
Replace vinyl covered sheetrock below skylights in south hallway (water damage)		\$4,800	\$500-\$2,000	\$240-\$1,032
Rusty, exposed steel edger northwest of South Bldg. Replace w/ bend-a-board.		\$65,500	\$6,500-\$28,100	\$3,275-\$14,083
Upgrade chain Link fence at metal shop to DCSD Standard		\$10,400	\$1,000-\$4,400	\$520-\$2,236
South: Paint Interior. South 100I Kitchen, 100J Dishwash. Needs-CMU wall surface not smooth per Health Dept. standards. Apply filler or veneer plaster and epoxy paint.		\$49,000	\$4,900-\$21,000	\$2,450-\$10,535



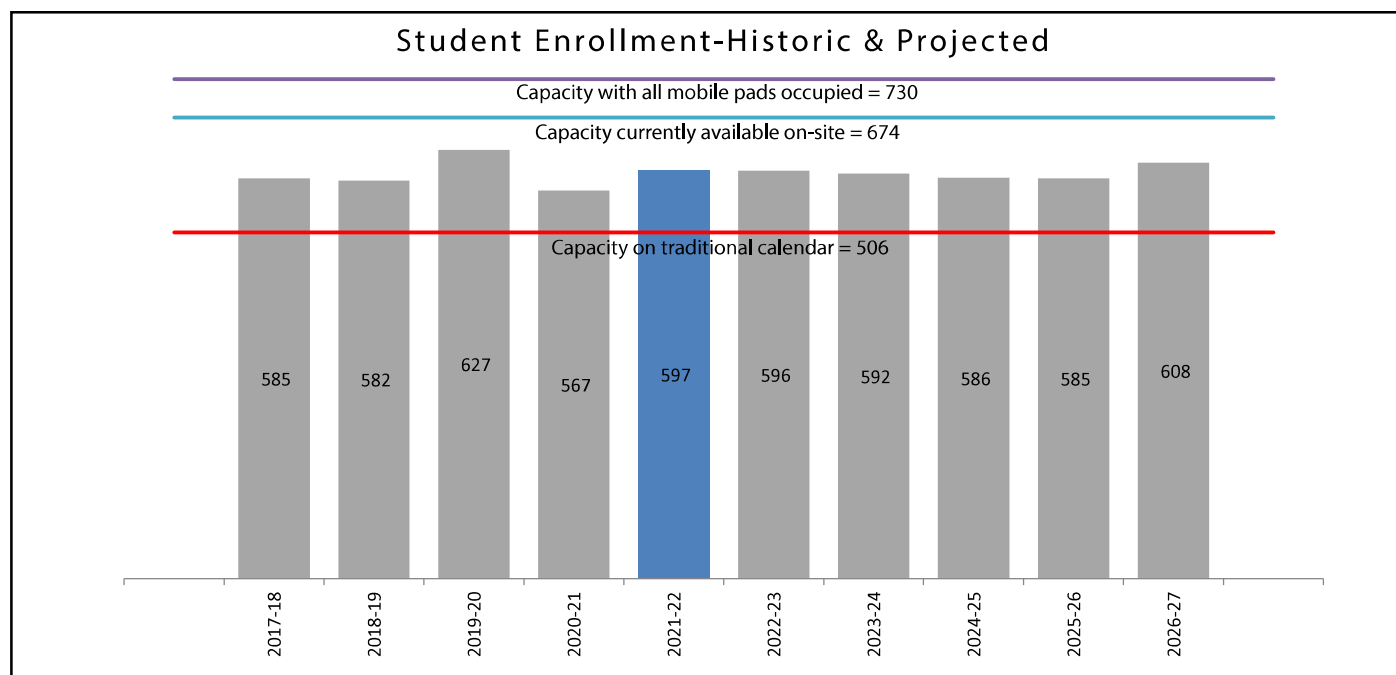
Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
3-Medium	South: Repair walls & door frames, repaint South in lower level, faculty lounge, special ed, admin, support spaces	\$108,000	\$10,800-\$46,400	\$5,400-\$23,220
4-Medium	Add shade trees west of South Bldg west parking area plus 12 trees in 4 islands in Northwest Parking Lot	\$76,700	\$7,700-\$33,000	\$3,835-\$16,491
	Front Street frontage has no landscaping and little irrigation. Improve school presence with irrigated landscaping	\$12,000	\$1,200-\$5,200	\$600-\$2,580
	Improve native growth on south side of building	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Landscaping to fix erosion at east stadium entrance	\$255,500	\$25,500-\$109,800	\$12,775-\$54,933
	Provide dishwasher at teacher's lounge in south building	\$2,700	\$300-\$1,100	\$135-\$581
	Remove existing dirt road to Central Playfield from NE corner South Bldg.	\$90,500	\$9,000-\$38,900	\$4,525-\$19,458
	Repair & replace landscape and mulch in parking lots at north building.	\$15,600	\$1,500-\$6,600	\$780-\$3,354
	Replace mulch at northwest, west and southwest perimeter of North Bldg.	\$20,800	\$2,100-\$9,000	\$1,040-\$4,472
	Replace playing field backstop w/ DSCD standard	\$141,000	\$14,100-\$60,600	\$7,050-\$30,315
	Replace playing field backstop w/ DSCD standard (shotput area)	\$7,000	\$700-\$3,000	\$350-\$1,505
	South: Provide disposer at teacher's lounge sink	\$1,500	\$100-\$600	\$75-\$323

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Eagle Ridge Elementary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$978,800
 Estimated Total Project Costs: \$1,125,540 - \$1,610,142



Following is the list of currently unfunded facility projects at Eagle Ridge Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Refurbish operable partitions as necessary	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace all original fixed casework in classrooms and offices	\$185,400	\$18,500-\$79,700	\$9,270-\$39,861
	Replace kitchen epoxy floor with MMA	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
2-Medium	Repair service drive concrete cracking	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
3-High	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate multi-use field	\$39,600	\$4,000-\$17,100	\$1,980-\$8,514
3-Medium	Repair vinyl on walls as necessary	\$6,200	\$600-\$2,700	\$310-\$1,333
4-High	Replace metal edging with concrete mow strip	\$5,300	\$600-\$2,300	\$265-\$1,140
	Resod/reseed grass areas	\$185,400	\$18,500-\$79,700	\$9,270-\$39,861

Estimated Total Construction Costs (in 2022 Dollars): \$978,800
 Estimated Project Management Costs Range: \$97,800 - \$420,900
 Estimated Inflation Range: \$48,940 - \$210,442

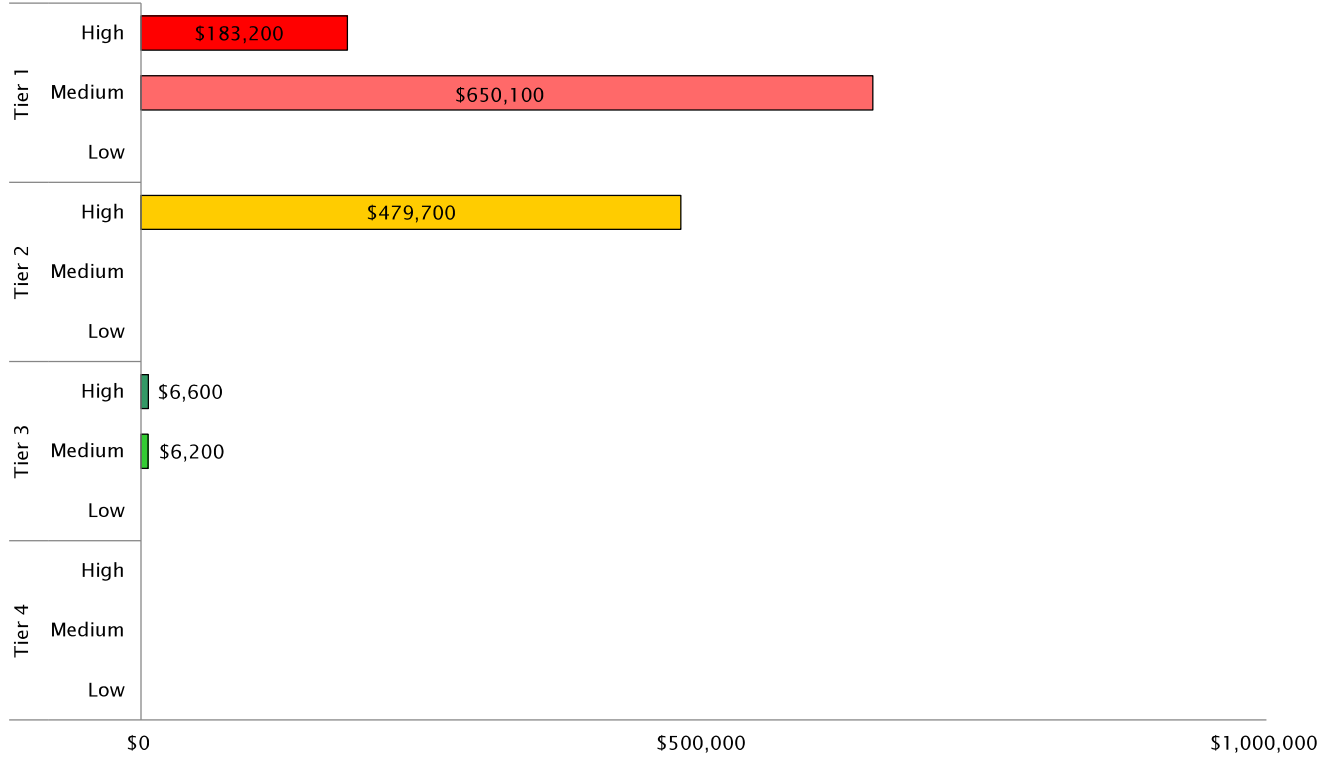
Estimated Total Project Costs: \$1,125,540 - \$1,610,142

2018 Bond Funding Project Information for 2021 and 2022

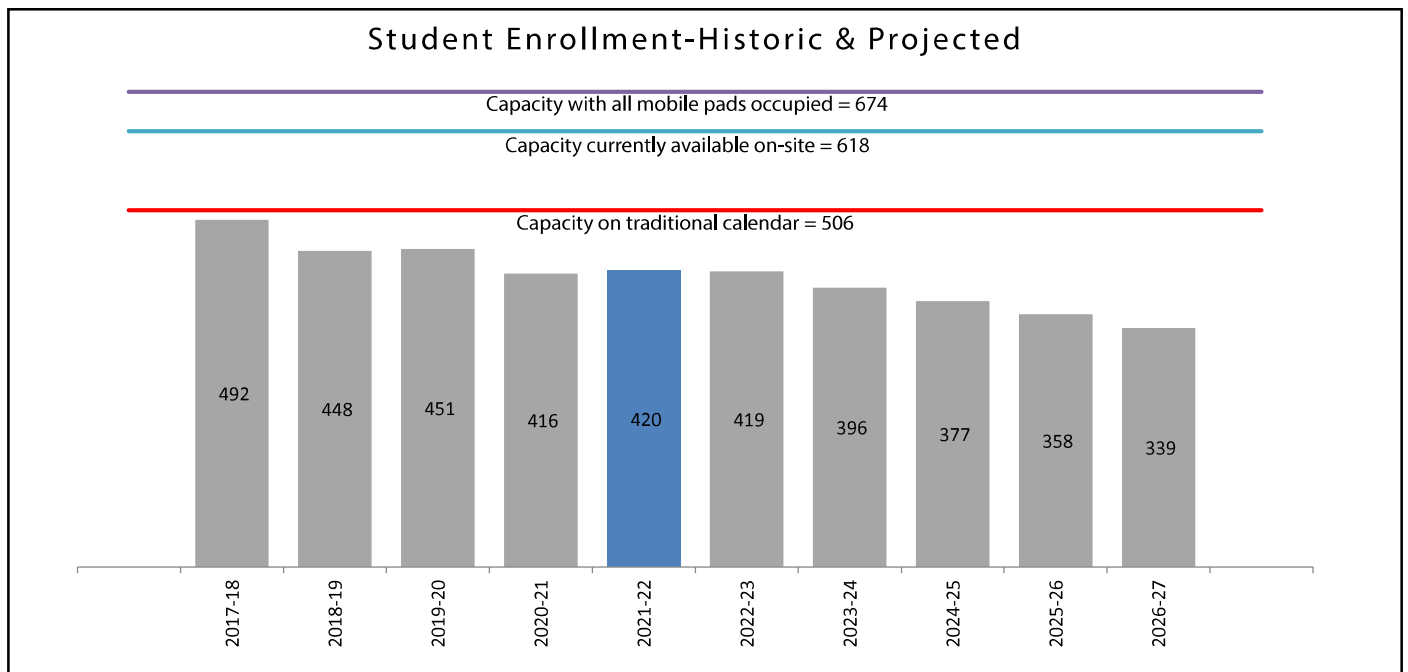
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Fire alarms HVAC systems and controls Electrical service and distribution Restroom sink and countertops Security cameras Exterior walls and closures Exterior concrete ramps	\$2,368,026
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Eldorado Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,325,800
 Estimated Total Project Costs: \$1,524,890 - \$2,180,947



Following is the list of currently unfunded facility projects at Eldorado Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace cooling tower	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Re-glaze skylights	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Replace boiler pumps and piping around them	\$27,500	\$2,800-\$11,900	\$1,375-\$5,913
1-Medium	Chilled Water Systems. Replace chiller	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
2-High	Paint exterior doors	\$600	\$100-\$200	\$30-\$129
	Recaulk exterior windows	\$14,300	\$1,500-\$6,200	\$715-\$3,075
	Repair/replace areas of curb	\$141,000	\$14,100-\$60,600	\$7,050-\$30,315
	Repair/replace sections of sidewalk	\$9,400	\$900-\$4,000	\$470-\$2,021
	Replace asphalt playground	\$5,300	\$600-\$2,300	\$265-\$1,140
	Replace kitchen flooring	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace restroom sheet vinyl flooring with MMA	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace VCT flooring in classrooms	\$8,300	\$800-\$3,500	\$415-\$1,785
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
Resurface asphalt parking lot	\$62,500	\$6,300-\$26,900	\$3,125-\$13,438	
Re-glaze all storefronts as necessary (water infiltration)	\$8,300	\$800-\$3,500	\$415-\$1,785	
3-High	Recaulk wall foundation where concrete meets	\$3,800	\$400-\$1,600	\$190-\$817
	Repair operable partition between gym and cafeteria	\$2,800	\$300-\$1,200	\$140-\$602
3-Medium	Repair/replace areas of vinyl wall covering	\$6,200	\$600-\$2,700	\$310-\$1,333

Estimated Total Construction Costs (in 2022 Dollars): \$1,325,800
 Estimated Project Management Costs Range: \$132,800 - \$570,100
 Estimated Inflation Range: \$66,290 - \$285,047

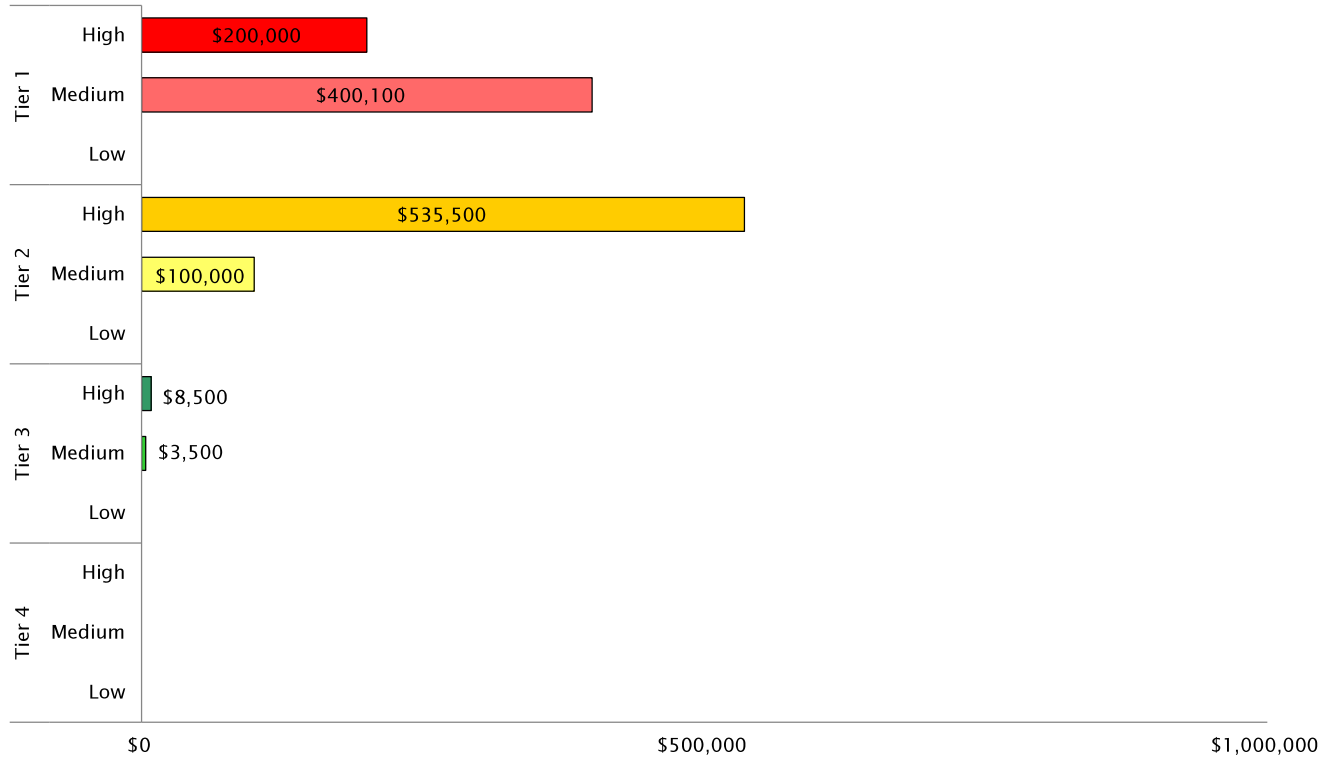
Estimated Total Project Costs: \$1,524,890 - \$2,180,947

2018 Bond Funding Project Information for 2021 and 2022

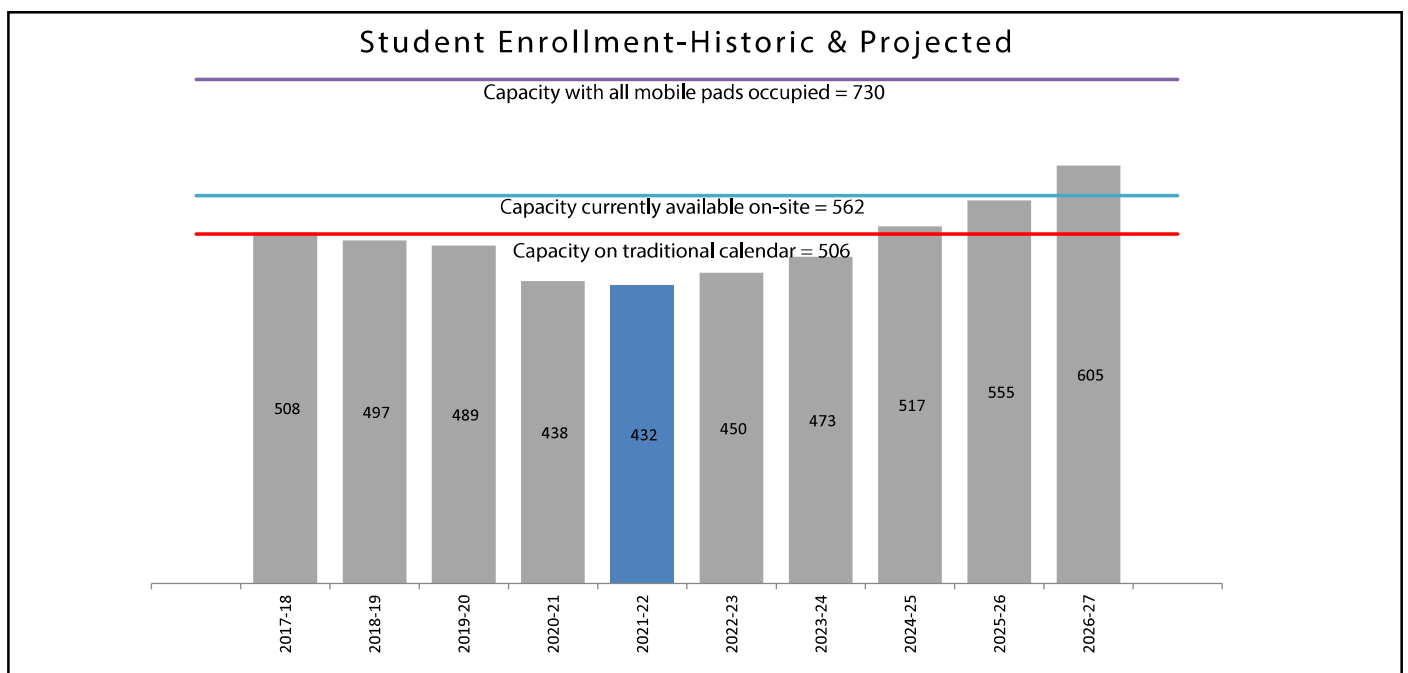
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Exterior walls Security cameras	\$133,146
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Flagstone Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,247,600
 Estimated Total Project Costs: \$1,434,680 - \$2,052,234



Following is the list of currently unfunded facility projects at Flagstone Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace cooling tower	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Chilled Water Systems. Upgrade chiller	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior trim, windows and doors	\$9,400	\$900-\$4,000	\$470-\$2,021
	Recaulk building control joints. Seal exterior wall CMU	\$27,900	\$2,800-\$11,900	\$1,395-\$5,999
	Recaulk exterior door frames	\$1,100	\$200-\$500	\$55-\$237
	Recaulk exterior windows	\$15,400	\$1,600-\$6,700	\$770-\$3,311
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
2-Medium	Resurface asphalt parking lot	\$26,700	\$2,600-\$11,400	\$1,335-\$5,741
	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace VCT cafeteria flooring	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
3-High	Recaulk areas where concrete meets foundation walls	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate multi-use field	\$4,900	\$500-\$2,100	\$245-\$1,054
3-Medium	Repair areas of vinyl wall covering	\$3,500	\$300-\$1,400	\$175-\$753

Estimated Total Construction Costs (in 2022 Dollars): \$1,247,600
 Estimated Project Management Costs Range: \$124,700 - \$536,400
 Estimated Inflation Range: \$62,380 - \$268,234

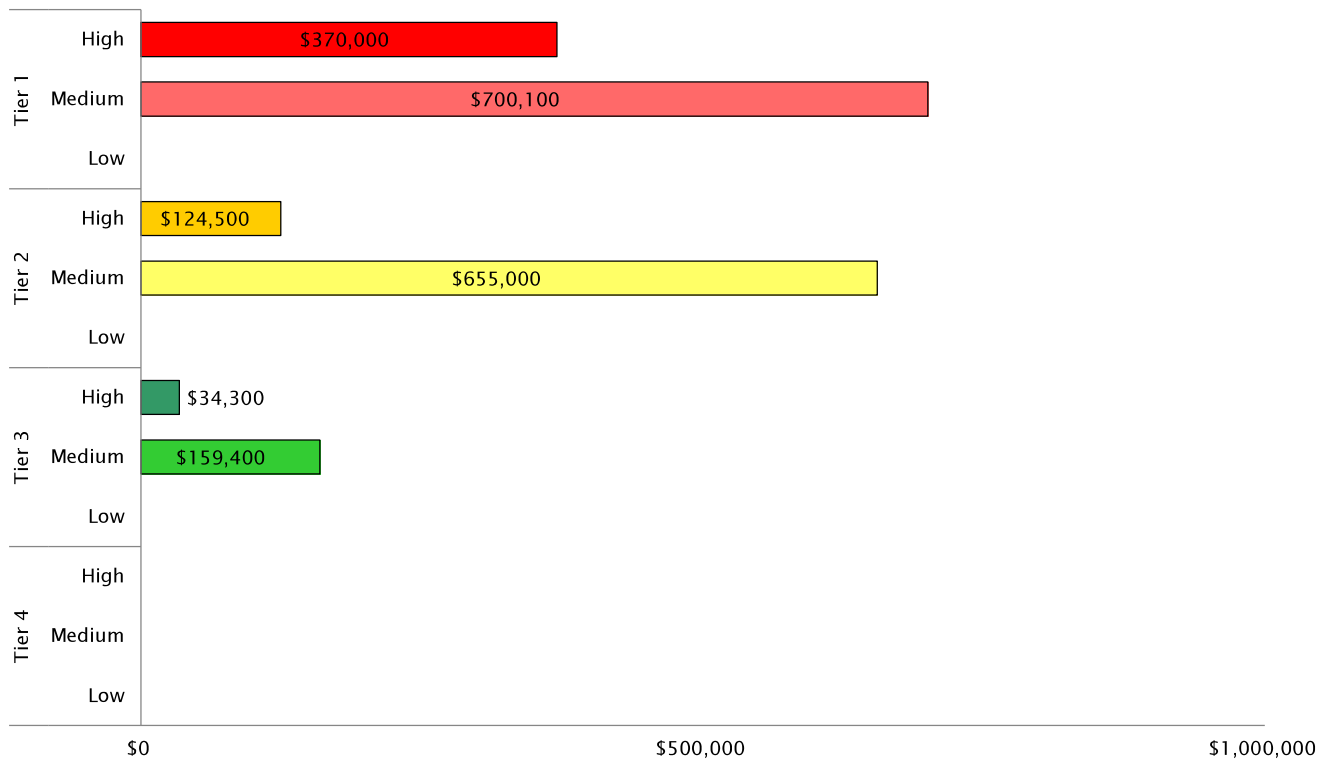
Estimated Total Project Costs: \$1,434,680 - \$2,052,234

2018 Bond Funding Project Information for 2021 and 2022

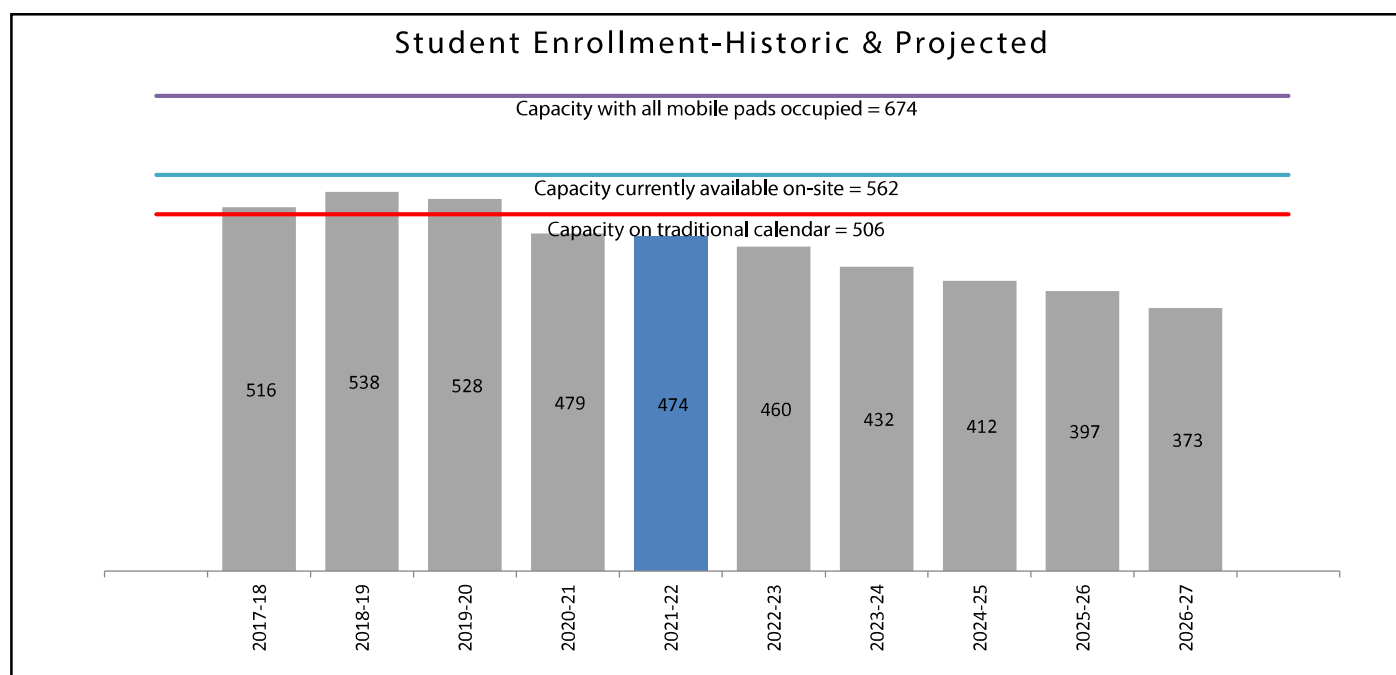
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Fire alarm systems Plumbing systems and fixtures Security cameras Restroom sinks and countertops Flooring Clocks and program systems Exterior walls and closures Roofing	\$1,402,091
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Fox Creek Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,043,300
 Estimated Total Project Costs: \$2,349,565 - \$3,361,110



Following is the list of currently unfunded facility projects at Fox Creek Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace seals at main corridor skylights	\$10,000	\$1,000-\$4,300	\$500-\$2,150
	Upgrade fire alarm system	\$160,000	\$16,000-\$68,800	\$8,000-\$34,400
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade control system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
2-High	Recaulk exterior windows	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Replace kitchen flooring with MMA	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace VCT flooring in classrooms	\$29,900	\$2,900-\$12,800	\$1,495-\$6,429
	Replace walkoff carpeting at entries	\$5,800	\$500-\$2,400	\$290-\$1,247
2-Medium	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace exterior windows	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace original gym carpet	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace VCT cafeteria flooring	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
3-High	Replace/refinish casework as necessary	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
3-Medium	Renovate multi-use field	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Replace pads at backstops in gym. Replace chalkboards with white boards	\$153,300	\$15,300-\$65,900	\$7,665-\$32,960
	Replace vinyl covering main corridors (50%), office 507	\$6,100	\$600-\$2,600	\$305-\$1,312

Estimated Total Construction Costs (in 2022 Dollars): \$2,043,300
 Estimated Project Management Costs Range: \$204,100 - \$878,500
 Estimated Inflation Range: \$102,165 - \$439,310

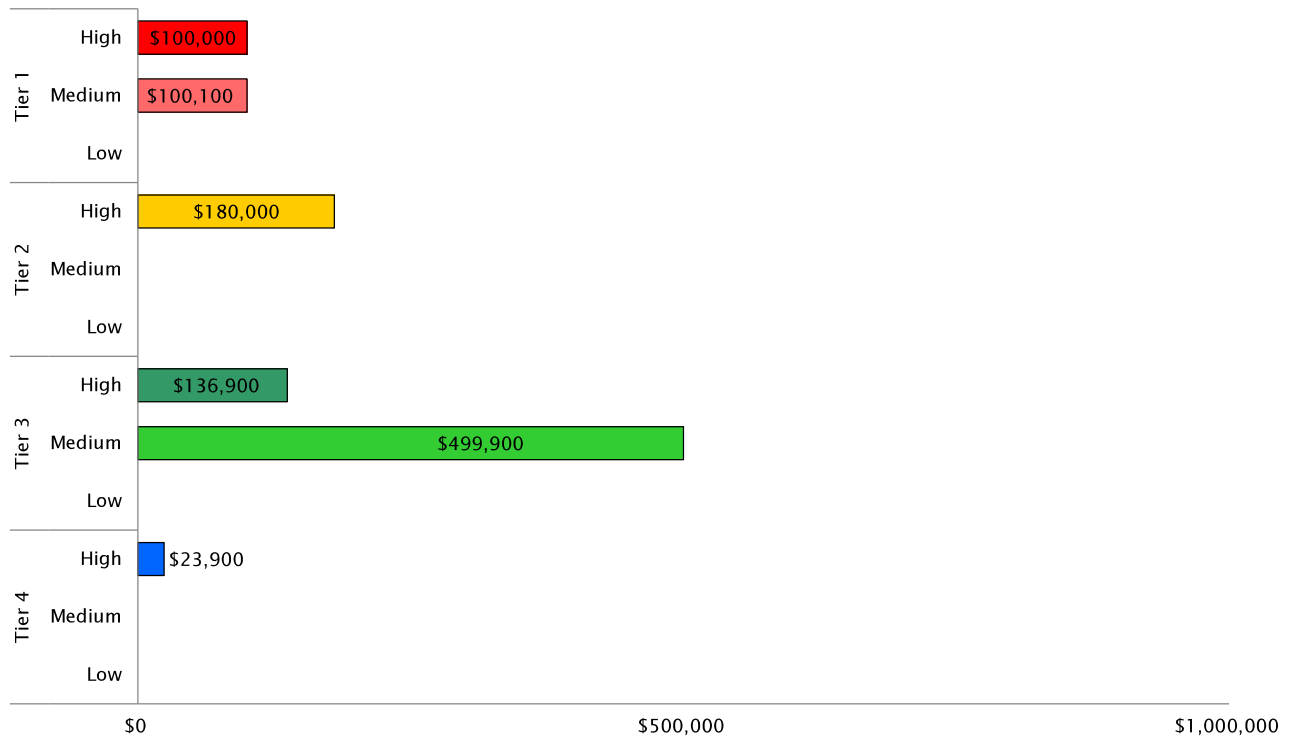
 Estimated Total Project Costs: \$2,349,565 - \$3,361,110

2018 Bond Funding Project Information for 2021 and 2022

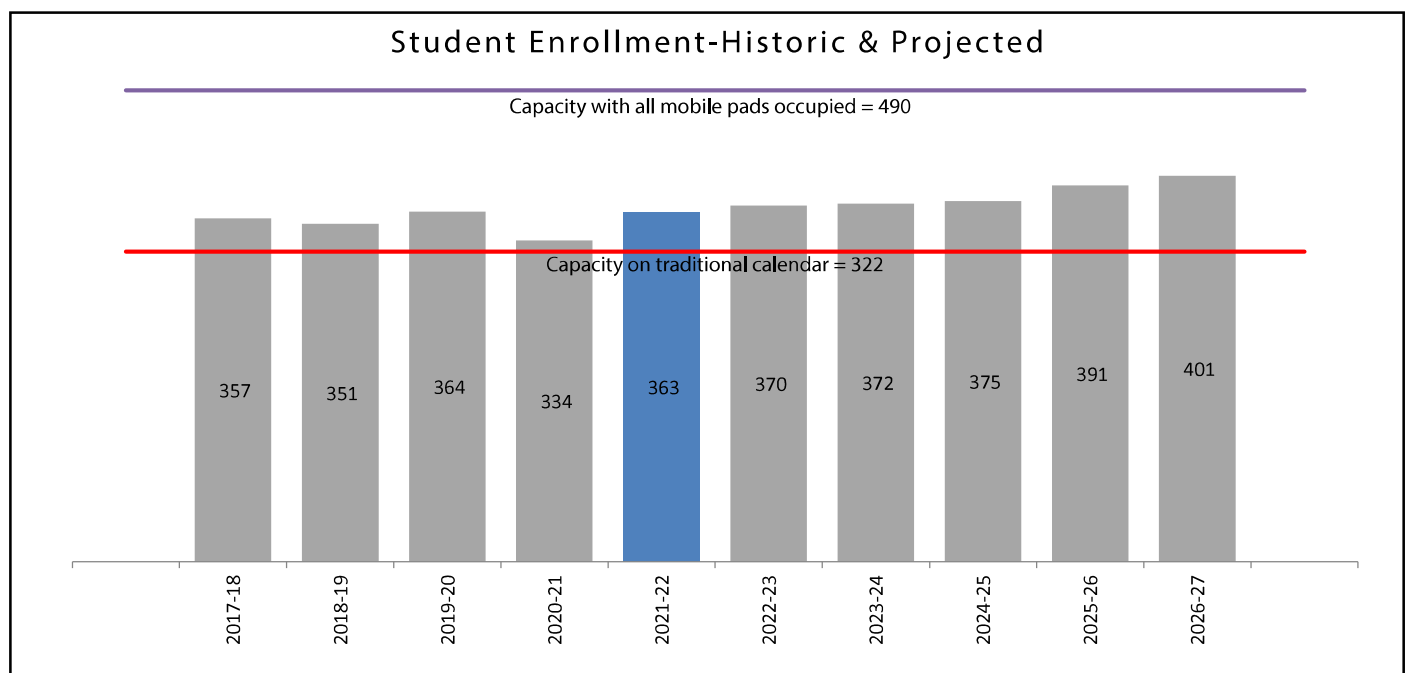
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$58,085
2022 Scheduled Projects	
Replace generator Replace gym carpet	\$168,745

Franktown Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,040,800
 Estimated Total Project Costs: \$1,196,840 - \$1,712,072



Following is the list of currently unfunded facility projects at Franktown Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Refurbish or replace all classroom partitions	\$51,200	\$5,100-\$22,000	\$2,560-\$11,008
	Repair/replace sections of sidewalk	\$51,200	\$5,100-\$22,000	\$2,560-\$11,008
	Replace older casework	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace trough washing stations with sinks (6)	\$17,600	\$1,800-\$7,600	\$880-\$3,784
3-High	Install new synthetic turf for multi-use field	\$41,100	\$4,100-\$17,600	\$2,055-\$8,837
	Recaulk wall foundation where concrete meets	\$8,400	\$800-\$3,600	\$420-\$1,806
	Renovate play field and other site improvements	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Repair/replace areas of vinyl wall covering as necessary	\$5,500	\$600-\$2,400	\$275-\$1,183
3-Medium	Fire sprinkle building	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
	Many dead plants and bushes. Remove/replace	\$11,000	\$1,100-\$4,800	\$550-\$2,365
	Renovate front grass area	\$74,200	\$7,400-\$31,900	\$3,710-\$15,953
	Repair/replace areas of vinyl wall covering	\$6,200	\$600-\$2,700	\$310-\$1,333
4-High	Renovate grass area around school	\$23,900	\$2,400-\$10,300	\$1,195-\$5,139

Estimated Total Construction Costs (in 2022 Dollars): \$1,040,800
 Estimated Project Management Costs Range: \$104,000 - \$447,500
 Estimated Inflation Range: \$52,040 - \$223,772

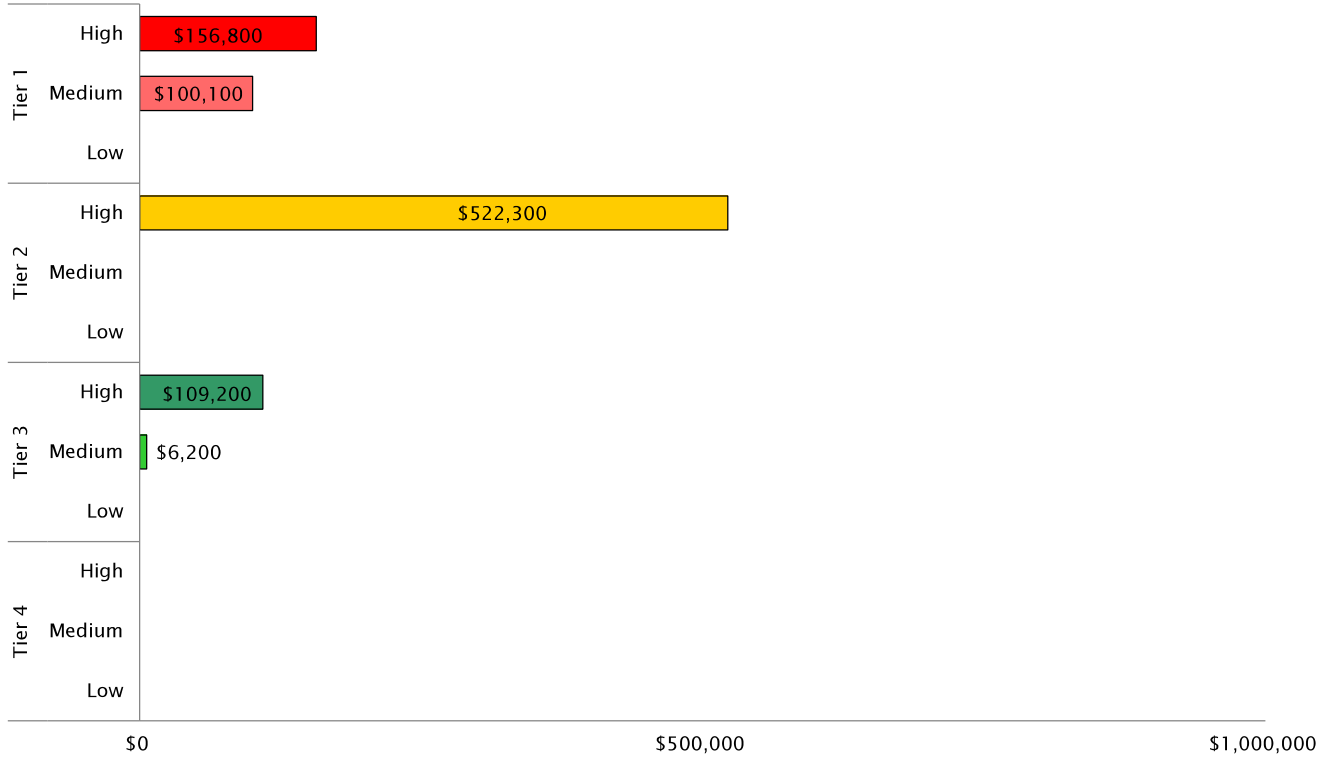
Estimated Total Project Costs: \$1,196,840 - \$1,712,072

2018 Bond Funding Project Information for 2021 and 2022

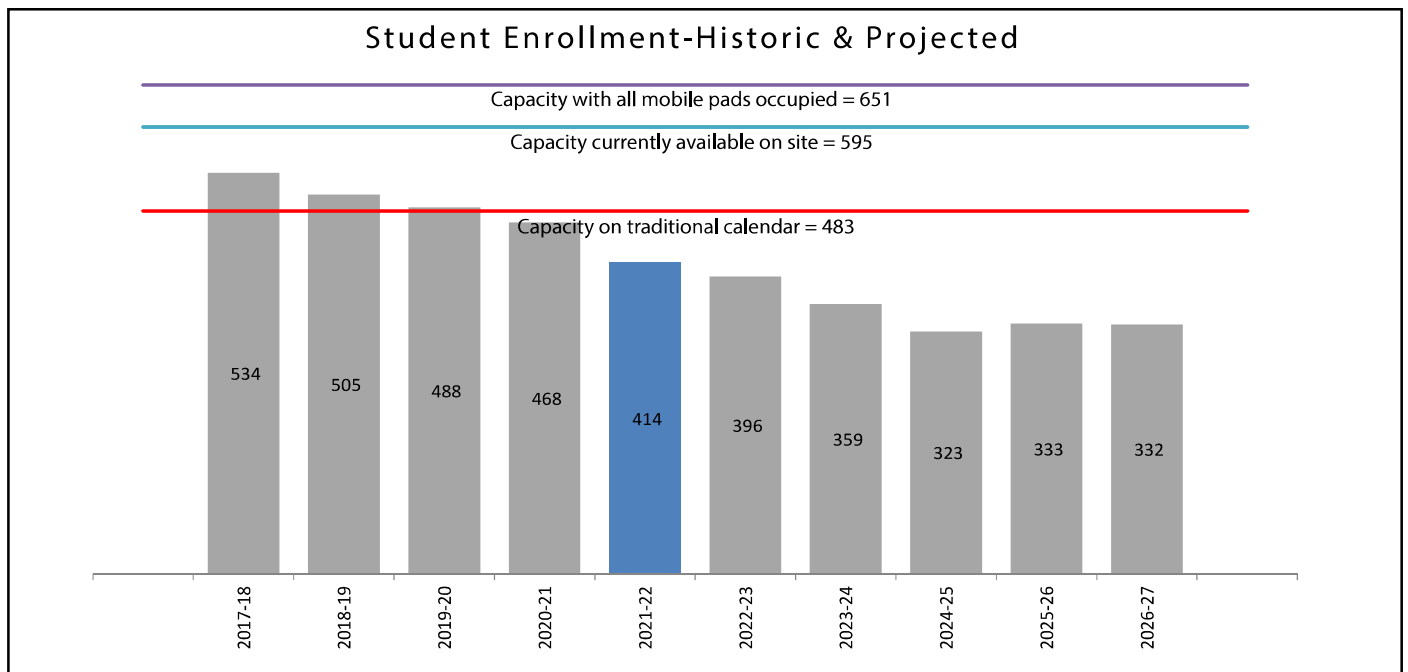
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$3,199
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Frontier Valley Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2021 Dollars): \$894,600
 Estimated Total Project Costs: \$1,029,130 - \$1,471,639



Following is the list of currently unfunded facility projects at Frontier Valley Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace cooling tower	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Re-glaze skylights	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Repair insulation in boiler room	\$1,100	\$200-\$500	\$55-\$237
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior doors (4)	\$600	\$100-\$200	\$30-\$129
	Recaulk exterior windows	\$14,300	\$1,500-\$6,200	\$715-\$3,075
	Repair/replace areas of curb.	\$83,500	\$8,400-\$35,900	\$4,175-\$17,953
	Repair/replace sections of sidewalk (areas raised)	\$76,700	\$7,700-\$33,000	\$3,835-\$16,491
	Replace asphalt playground	\$84,600	\$8,500-\$36,400	\$4,230-\$18,189
	Replace restroom sheet vinyl flooring with MMA	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Resurface asphalt parking lot	\$102,300	\$10,300-\$44,000	\$5,115-\$21,995
	Recaulk windows, repair frames at window storefronts	\$5,300	\$600-\$2,300	\$265-\$1,140
3-High	Re-caulk foundation where concrete meets	\$3,700	\$300-\$1,500	\$185-\$796
	Renovate multi-use field	\$95,100	\$9,500-\$40,900	\$4,755-\$20,447
	Repair upper floor cracks and movement	\$10,400	\$1,000-\$4,400	\$520-\$2,236
3-Medium	Repair/replace areas of vinyl wall covering	\$6,200	\$600-\$2,700	\$310-\$1,333

Estimated Total Construction Costs (in 2022 Dollars): \$894,600
 Estimated Project Management Costs Range: \$89,800 - \$384,700
 Estimated Inflation Range: \$44,730 - \$192,339

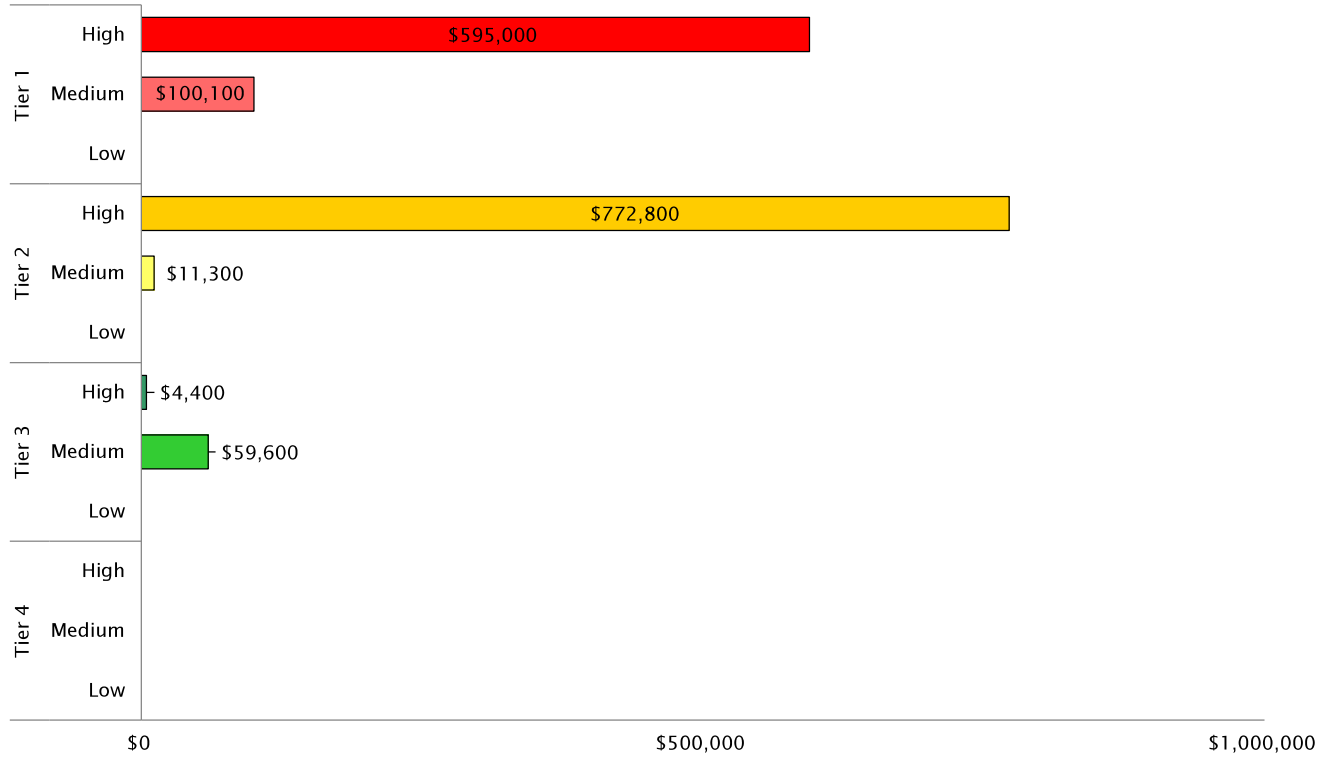
Estimated Total Project Costs: \$1,029,130 - \$1,471,639

2018 Bond Funding Project Information for 2021 and 2022

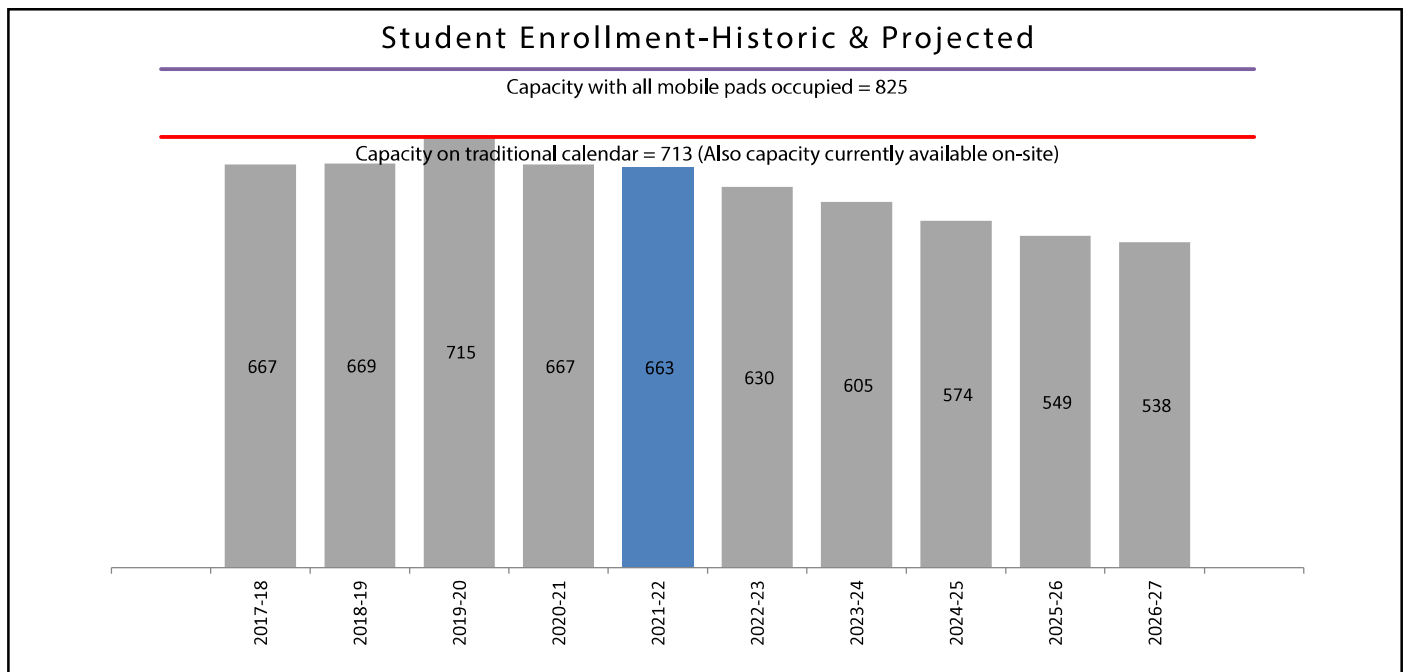
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security enhancements and cameras	\$8,539
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Gold Rush Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars):\$1,543,200
 Estimated Total Project Costs: \$1,775,060 - \$2,538,588



Following is the list of currently unfunded facility projects at Gold Rush Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system	\$385,000	\$38,500-\$165,600	\$19,250-\$82,775
	Upgrade fire alarm system	\$210,000	\$21,000-\$90,300	\$10,500-\$45,150
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior metal, poles, railings, and sunshades	\$5,500	\$600-\$2,400	\$275-\$1,183
	Recaulk exterior wall expansion joints. Reseal CMU	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Recaulk exterior windows	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Repair exterior wall flashing on east side front entry	\$1,700	\$200-\$700	\$85-\$366
	Resurface asphalt playground	\$42,500	\$4,300-\$18,300	\$2,125-\$9,138
	Resurface parking lot	\$671,600	\$67,200-\$288,800	\$33,580-\$144,394
2-Medium	Repair railing at retaining wall movement	\$18,500	\$1,900-\$8,000	\$925-\$3,978
	Lift sidewalk on north side (has sunk a couple inches)	\$11,300	\$1,100-\$4,800	\$565-\$2,430
3-High	Recaulk wall foundation where concrete meets	\$3,300	\$400-\$1,500	\$165-\$710
	Repair areas of vinyl wall covering	\$1,100	\$200-\$500	\$55-\$237
3-Medium	Repair areas of grass around school	\$59,600	\$5,900-\$25,500	\$2,980-\$12,814

Estimated Total Construction Costs (in 2022 Dollars): \$1,543,200
 Estimated Project Management Costs Range: \$154,700 - \$663,600
 Estimated Inflation Range: \$77,160 - \$331,788

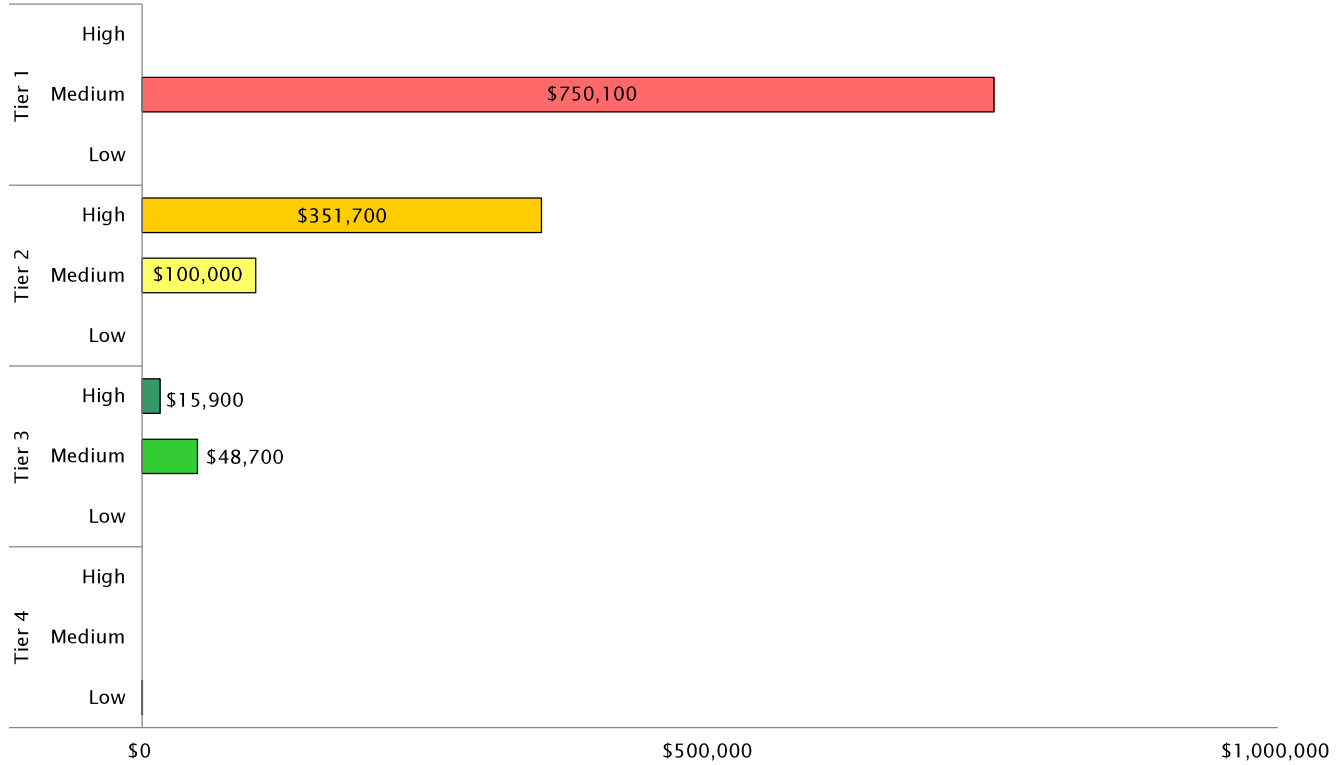
 Estimated Total Project Costs: \$1,775,060 - \$2,538,588

2018 Bond Funding Project Information for 2021 and 2022

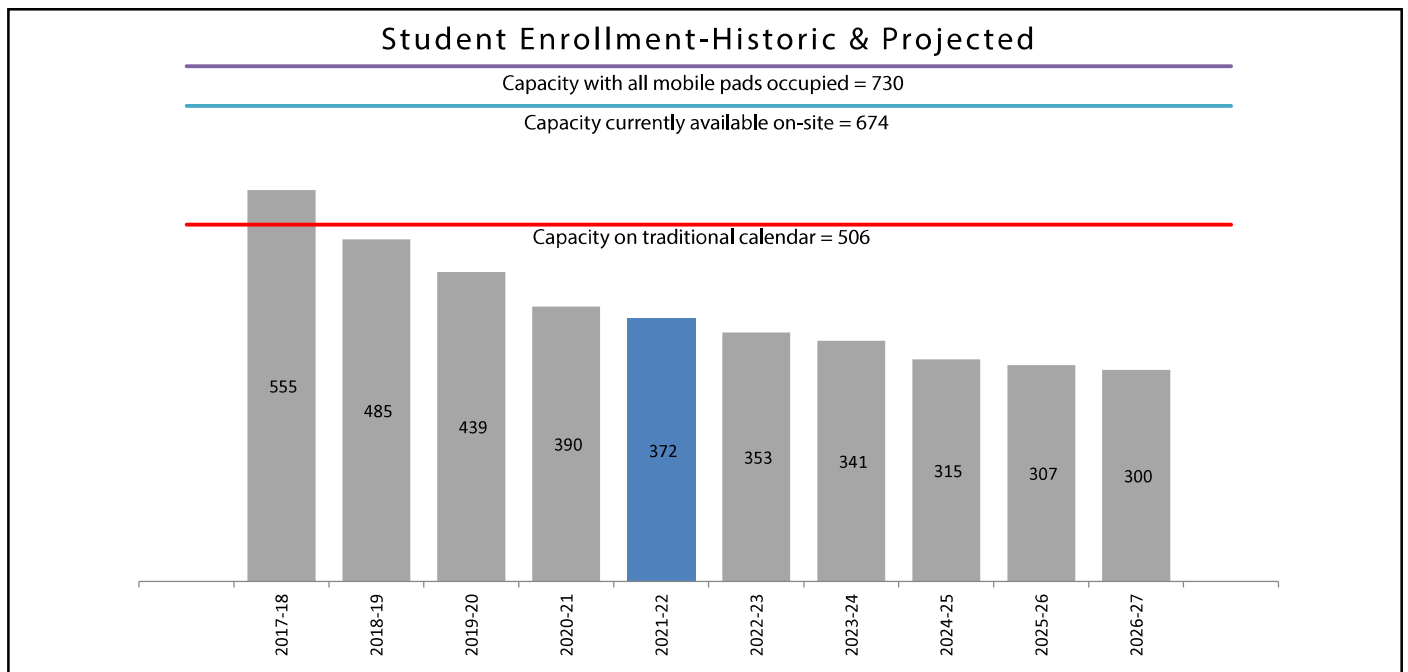
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$61,290
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Heritage Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,266,400
 Estimated Total Project Costs: \$1,456,320 - \$2,083,076



Following is the list of currently unfunded facility projects at Heritage Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-Medium	Chilled Water Systems. Replace chiller and cooling tower	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
2-High	Paint exterior doors (4)	\$600	\$100-\$200	\$30-\$129
	Paint exterior metal	\$5,500	\$600-\$2,400	\$275-\$1,183
	Repair/replace areas of curb.	\$71,200	\$7,100-\$30,600	\$3,560-\$15,308
	Repair/replace sections of sidewalk	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Replace asphalt playground	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Resurface asphalt parking lot	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
2-Medium	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace VCT cafeteria flooring	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
3-High	Recaulk wall foundation where concrete meets	\$3,700	\$300-\$1,500	\$185-\$796
	Renovate multi-use field	\$9,400	\$900-\$4,000	\$470-\$2,021
	Repair operable partition between gym and cafeteria	\$2,800	\$300-\$1,200	\$140-\$602
3-Medium	Renovate areas of grass around school	\$42,500	\$4,300-\$18,300	\$2,125-\$9,138
	Repair/replace areas of vinyl wall covering	\$6,200	\$600-\$2,700	\$310-\$1,333

Estimated Total Construction Costs (in 2022 Dollars): \$1,266,400
 Estimated Project Management Costs Range: \$126,600 - \$544,400
 Estimated Inflation Range: \$63,320 - \$272,276

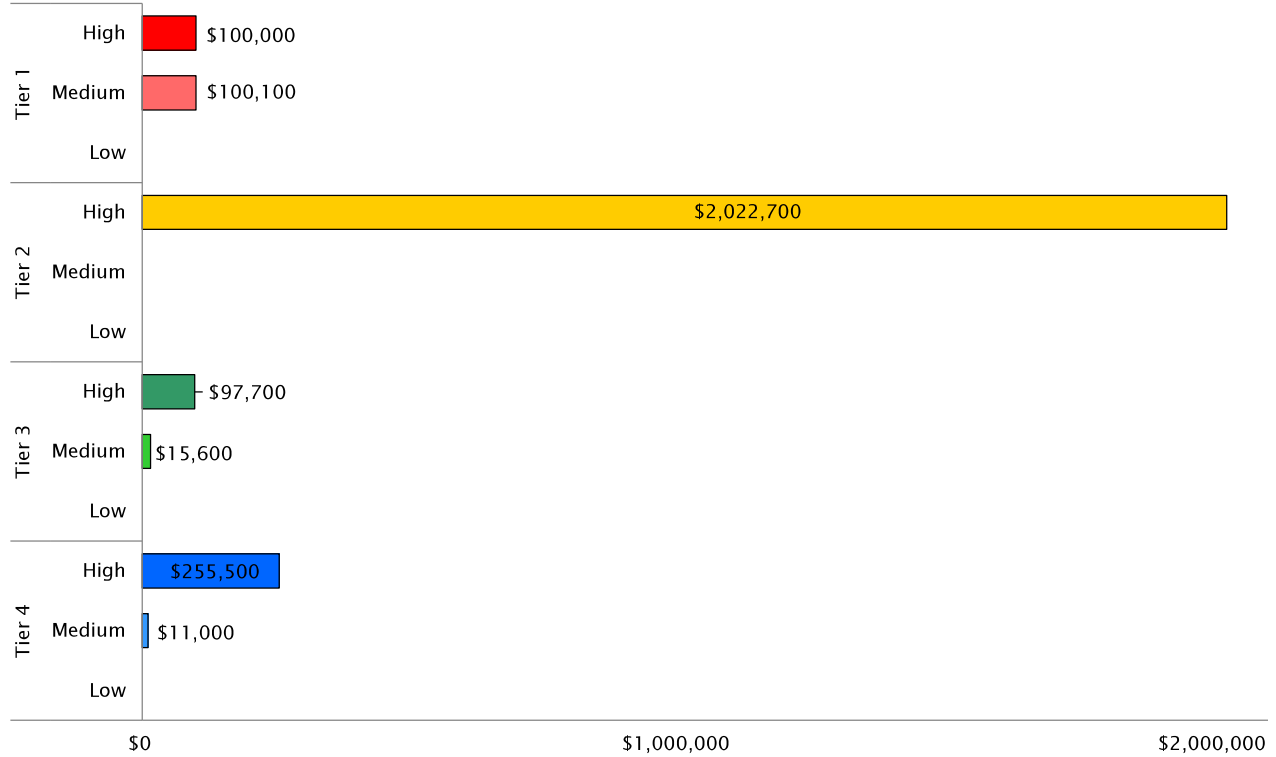
 Estimated Total Project Costs: \$1,456,320 - \$2,083,076

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

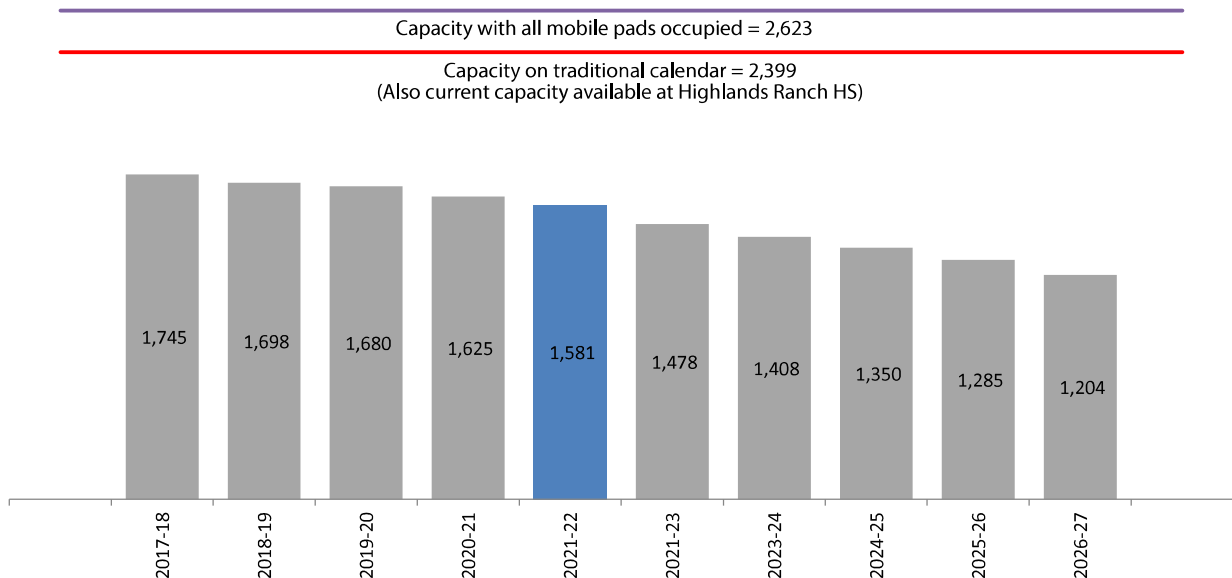
Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$50,841
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Highlands Ranch High School-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,602,600
 Estimated Total Project Costs: \$2,993,230 - \$4,281,459

Student Enrollment-Historic & Projected



Following is the list of currently unfunded facility projects at Highlands Ranch High

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior doors	\$5,300	\$600-\$2,300	\$265-\$1,140
	Recaulk exterior windows	\$60,400	\$6,100-\$26,000	\$3,020-\$12,986
	Repair/replace walkways to athletic fields	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Replace auditorium seating	\$66,000	\$6,600-\$28,400	\$3,300-\$14,190
	Replace carpet	\$247,500	\$24,800-\$106,500	\$12,375-\$53,213
	Replace kitchen flooring	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace original casework, end of lifecycle	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Replace sheet vinyl with MMA (4 student restrooms)	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace VCT (hallways and classrooms)	\$1,188,000	\$118,800-\$510,900	\$59,400-\$255,420
	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
3-High	Reglaze storefront windows at auditorium entry. Recaulk windows	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Recaulk wall foundation where concrete meets	\$9,500	\$1,000-\$4,100	\$475-\$2,043
	Renovate multi-use field	\$35,900	\$3,600-\$15,400	\$1,795-\$7,719
	Replace all fencing around school perimeter, parking areas	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
3-Medium	Replace site lighting poles and fixtures (except entry)	\$31,700	\$3,200-\$13,700	\$1,585-\$6,816
	Repair/replace areas of vinyl wall covering	\$15,600	\$1,500-\$6,600	\$780-\$3,354
4-High	Renovate areas or sod around school	\$255,500	\$25,500-\$109,800	\$12,775-\$54,933
4-Medium	Add/replace trees, bushes, other landscape plantings	\$11,000	\$1,100-\$4,800	\$550-\$2,365

Estimated Total Construction Costs (in 2022 Dollars): \$2,602,600

Estimated Project Management Costs Range: \$260,500 - \$1,119,300

Estimated Inflation Range: \$130,130 - \$559,559

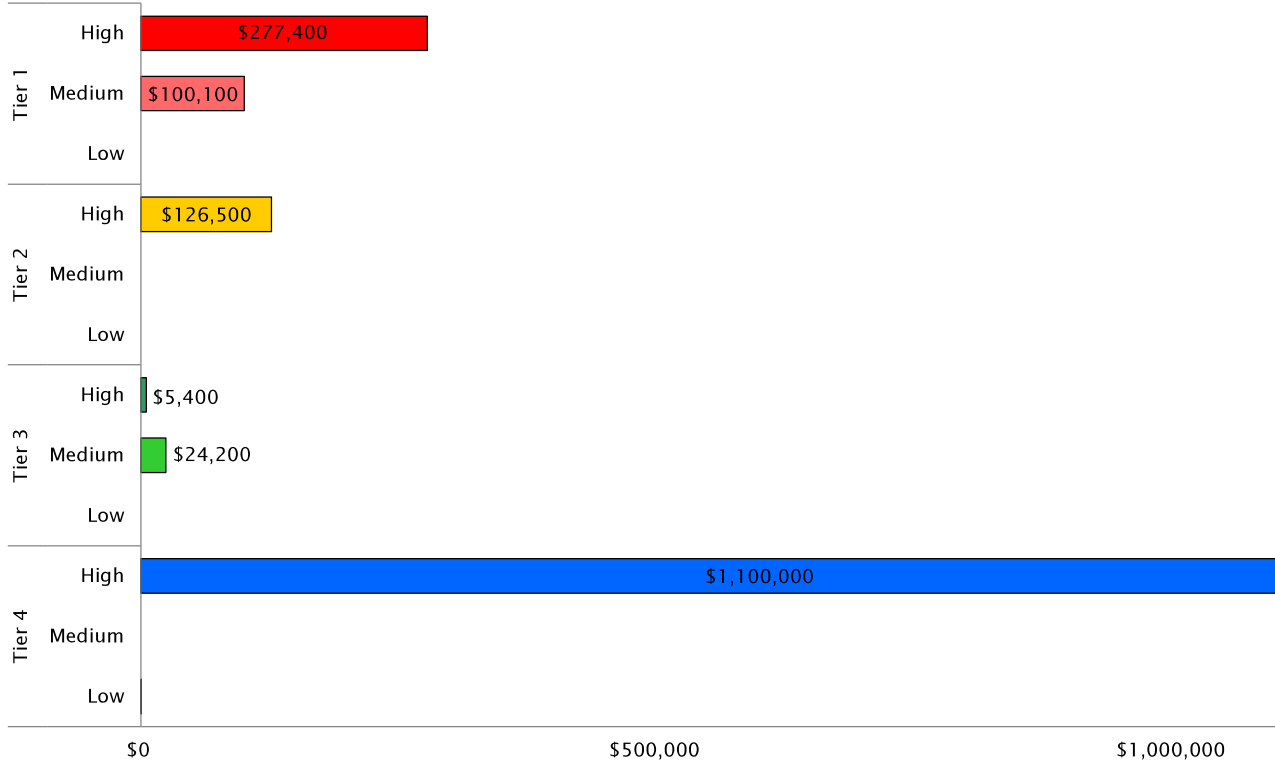
Estimated Total Project Costs: \$2,993,230 - \$4,281,459

2018 Bond Funding Project Information for 2021 and 2022

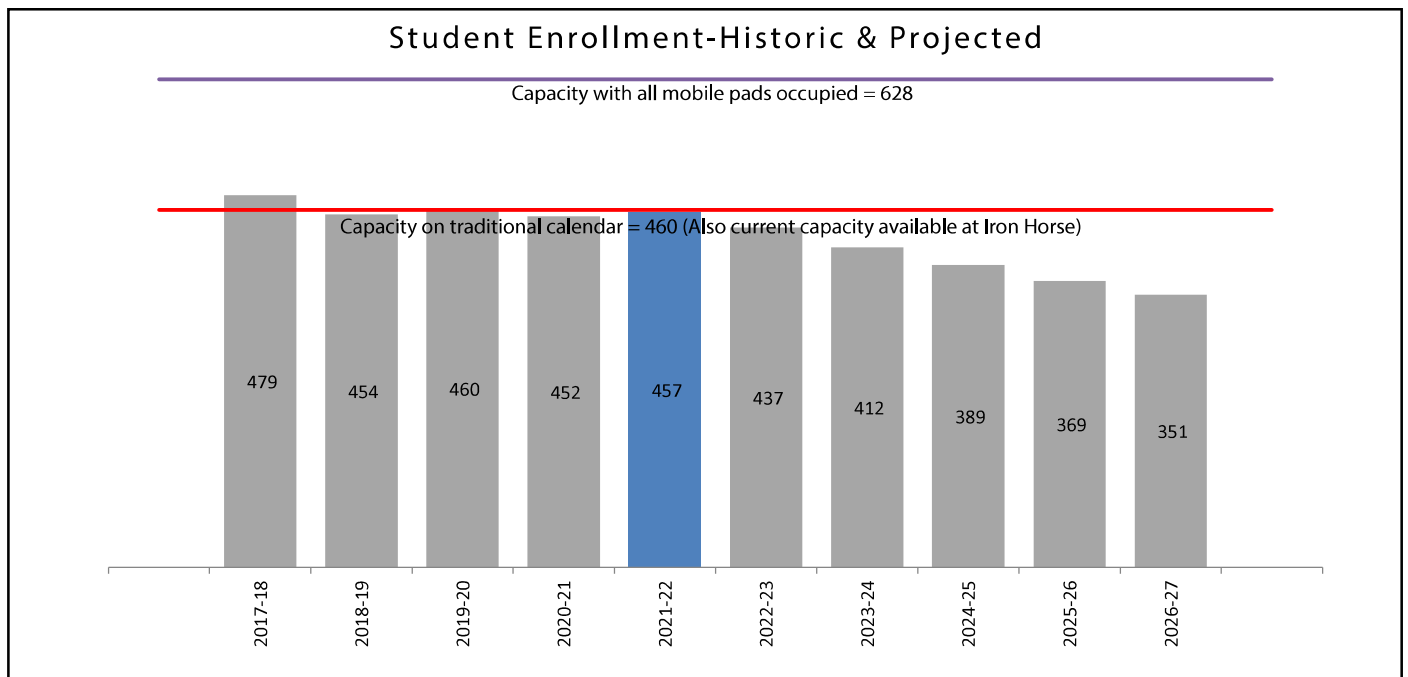
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems CTE improvements Roofing Electrical service and distribution Flooring Toilet partitions Boiler Security enhancements and cameras Structural Exterior walls Site improvements (asphalt) Exterior windows Irrigation	\$9,546,833
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Iron Horse Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,633,600
 Estimated Total Project Costs: \$1,878,680 - \$2,687,224



Following is the list of currently unfunded facility projects at Iron Horse Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace insulation in places	\$8,500	\$900-\$3,700	\$425-\$1,828
	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
	Replace DHW heater	\$18,900	\$1,800-\$8,000	\$945-\$4,064
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Replace main hallway restrooms with poured acrylic	\$8,800	\$900-\$3,800	\$440-\$1,892
	Paint gas pipe to prevent corrosion	\$12,000	\$1,200-\$5,200	\$600-\$2,580
	Paint metal roof	\$8,500	\$900-\$3,700	\$425-\$1,828
	Recaulk exterior windows	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Repair cracks from settling at pod areas	\$5,800	\$500-\$2,400	\$290-\$1,247
	Repair or refinish exterior doors	\$2,400	\$200-\$1,000	\$120-\$516
	Repair/replace gym/cafeteria partition	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Repair/replace sections of sidewalk as necessary	\$3,100	\$300-\$1,400	\$155-\$667
	Replace exhaust fans	\$22,900	\$2,300-\$9,900	\$1,145-\$4,924
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Repair leaks on all entrance storefronts	\$2,200	\$300-\$1,000	\$110-\$473
3-High	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Repair crack in foundation below window at entrance	\$1,800	\$200-\$800	\$90-\$387
3-Medium	Grease interceptor bypass	\$8,500	\$900-\$3,700	\$425-\$1,828
	Repair/replace areas of vinyl wall covering as necessary	\$9,200	\$900-\$3,900	\$460-\$1,978
	Replace ceiling tiles in the kitchen (need to be food grade)	\$6,500	\$700-\$2,800	\$325-\$1,398
4-High	Repair/replace grass areas as necessary	\$1,100,000	\$110,000-\$473,000	\$55,000-\$236,500

Estimated Total Construction Costs (in 2022 Dollars): \$1,633,600
 Estimated Project Management Costs Range: \$163,400 - \$702,400
 Estimated Inflation Range: \$81,680 - \$351,224

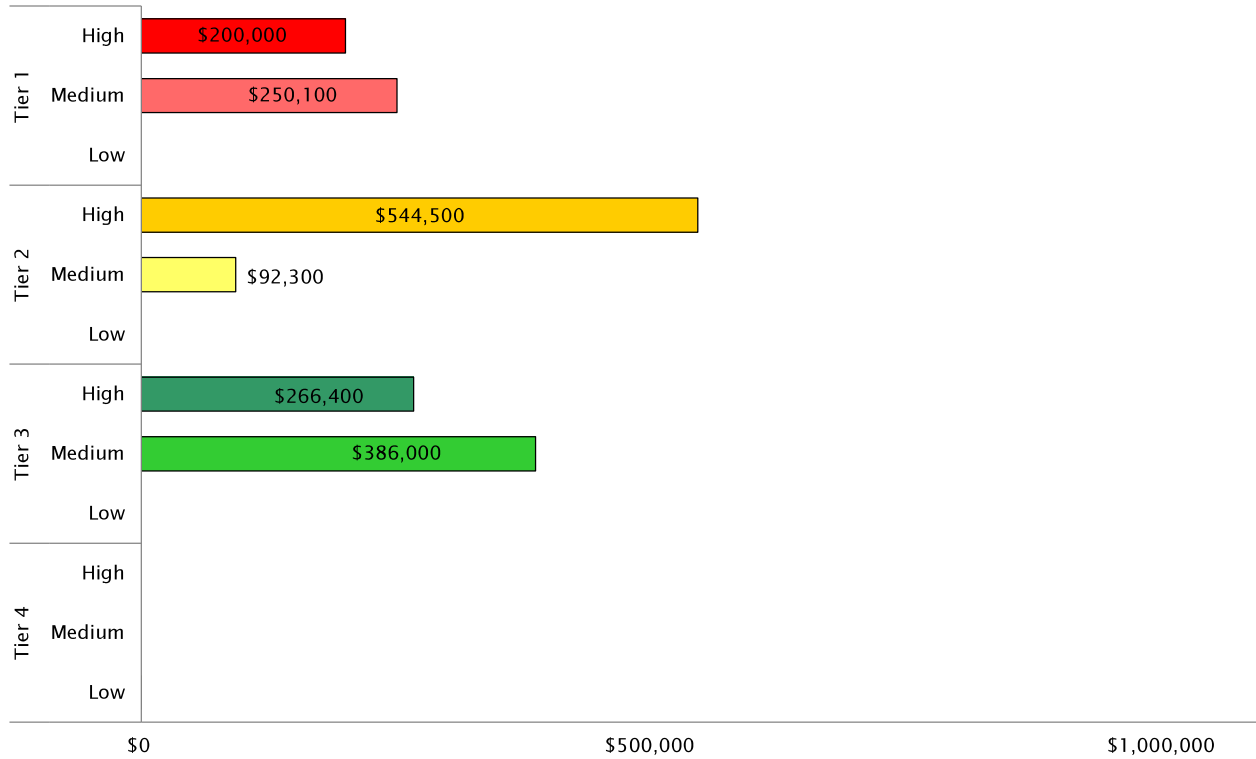
Estimated Total Project Costs: \$1,878,680 - \$2,687,224

2018 Bond Funding Project Information for 2021 and 2022

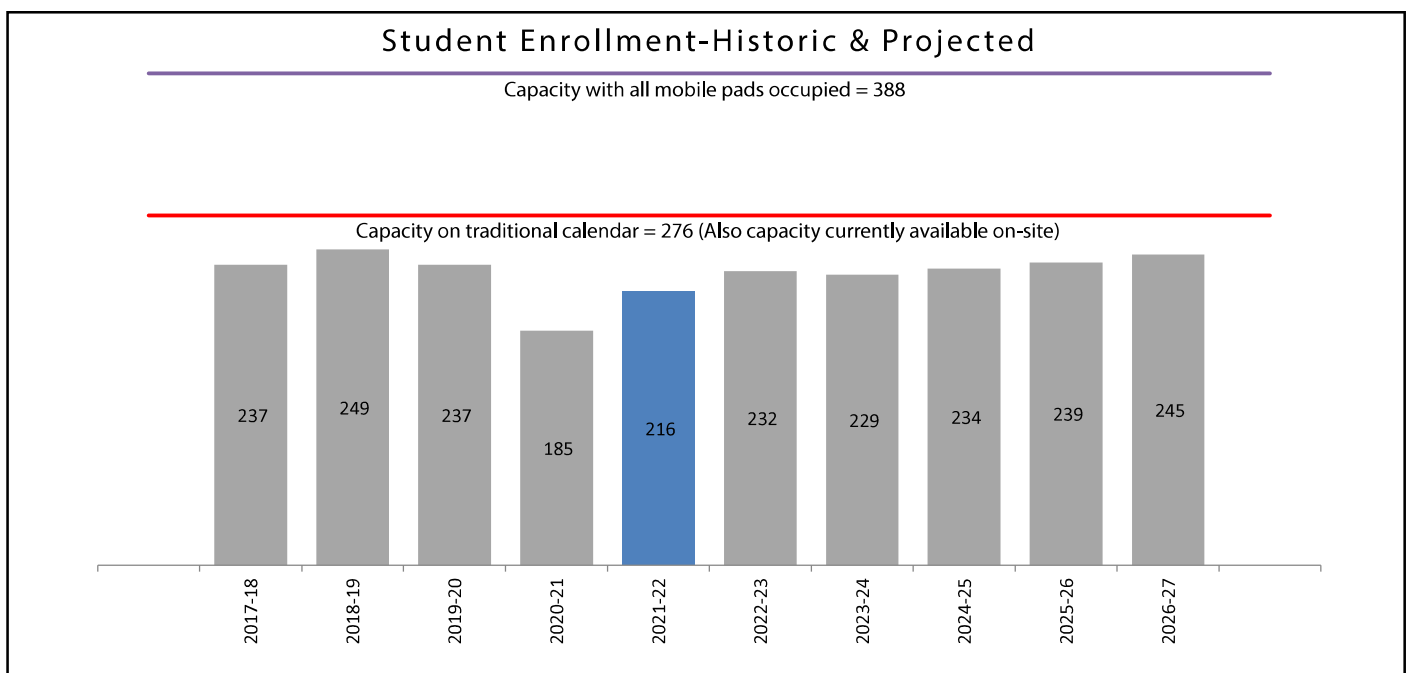
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$58,837
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Larkspur Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,739,300
 Estimated Total Project Costs: \$1,999,865 - \$2,860,450



Following is the list of currently unfunded facility projects at Larkspur Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs	
1-High	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500	
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500	
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522	
	Replace boiler(s)	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250	
2-High	Crack fill asphalt playground as necessary	\$306,500	\$30,700-\$131,800	\$15,325-\$65,898	
	Paint exterior	\$8,300	\$800-\$3,500	\$415-\$1,785	
	Recaulk exterior windows	\$7,900	\$700-\$3,300	\$395-\$1,699	
	Repair areas of parking lot asphalt	\$69,700	\$6,900-\$29,900	\$3,485-\$14,986	
	Repair, sand and paint exterior doors	\$5,300	\$600-\$2,300	\$265-\$1,140	
	Repair/replace Sections of sidewalk, front entry asphalt	\$19,100	\$1,900-\$8,200	\$955-\$4,107	
	Replace 3 sinks in individual restrooms	\$1,700	\$200-\$700	\$85-\$366	
	Replace casework in original building	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900	
	Replace restroom ceramic tile with MMA	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600	
	Replace toilet partitions when flooring replaced	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300	
2-Medium	Replace trough washing stations with sinks (2)	\$6,000	\$600-\$2,500	\$300-\$1,290	
	Repair areas of metal siding	\$10,400	\$1,000-\$4,400	\$520-\$2,236	
3-High	Repair curb at entrance/bus loop	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609	
	Improve drainage at parking lot, mobile site, and bus loop	\$42,900	\$4,300-\$18,500	\$2,145-\$9,224	
	Recaulk wall foundation where concrete meets	\$5,800	\$500-\$2,400	\$290-\$1,247	
	Refinish all fixed walls	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429	
	Renovate multi-use field	\$95,100	\$9,500-\$40,900	\$4,755-\$20,447	
	Repair rusting columns at gym west side	\$7,900	\$700-\$3,300	\$395-\$1,699	
	Repair/replace fencing where needed, wood and metal	\$8,300	\$800-\$3,500	\$415-\$1,785	
	Replace grid ceiling and tile in original building	\$85,800	\$8,600-\$36,900	\$4,290-\$18,447	
	3-Medium	Fire sprinkle building	\$379,800	\$37,900-\$163,200	\$18,990-\$81,657
		Repair or replace vinyl wall coverings	\$6,200	\$600-\$2,700	\$310-\$1,333

Estimated Total Construction Costs (in 2022 Dollars): \$1,739,300
 Estimated Project Management Costs Range: \$173,600 - \$747,200
 Estimated Inflation Range: \$86,965 - \$86,965

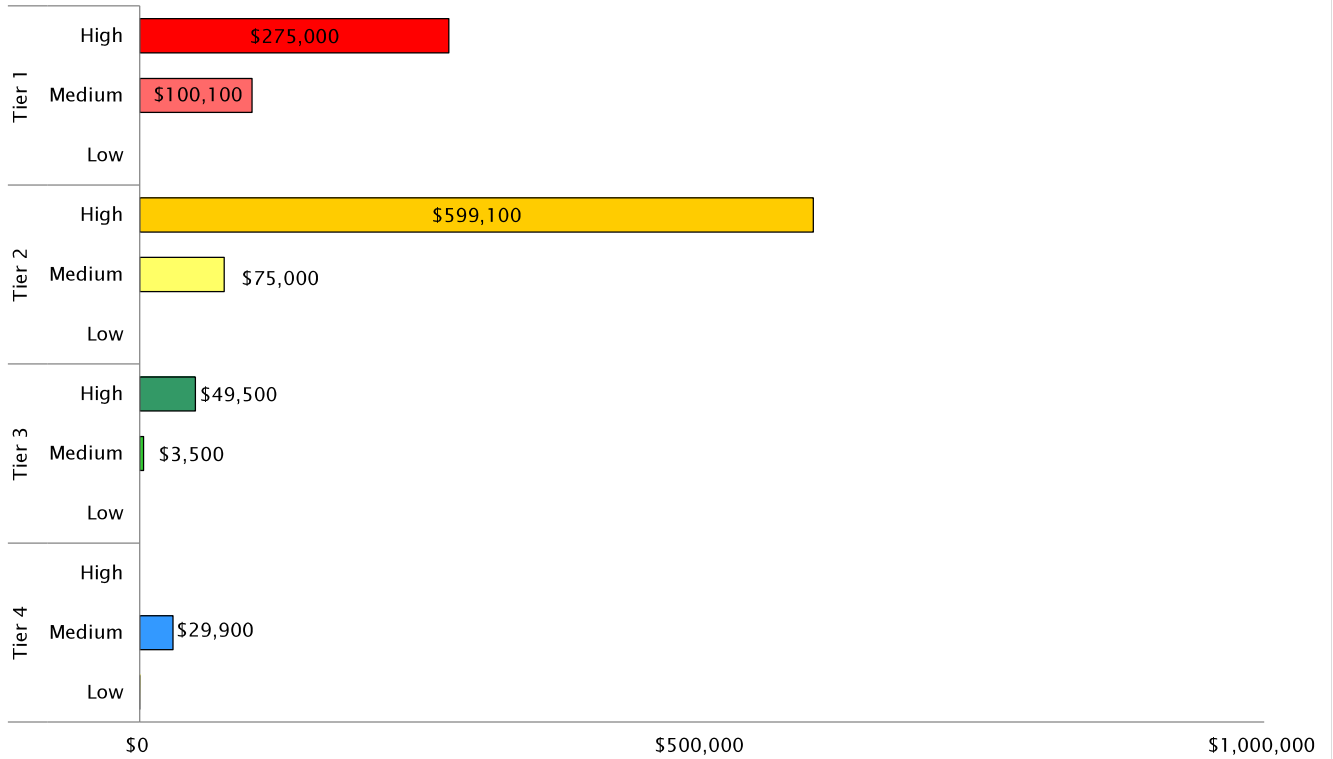
 Estimated Total Project Costs: \$1,999,865 - \$2,860,450

2018 Bond Funding Project Information for 2021 and 2022

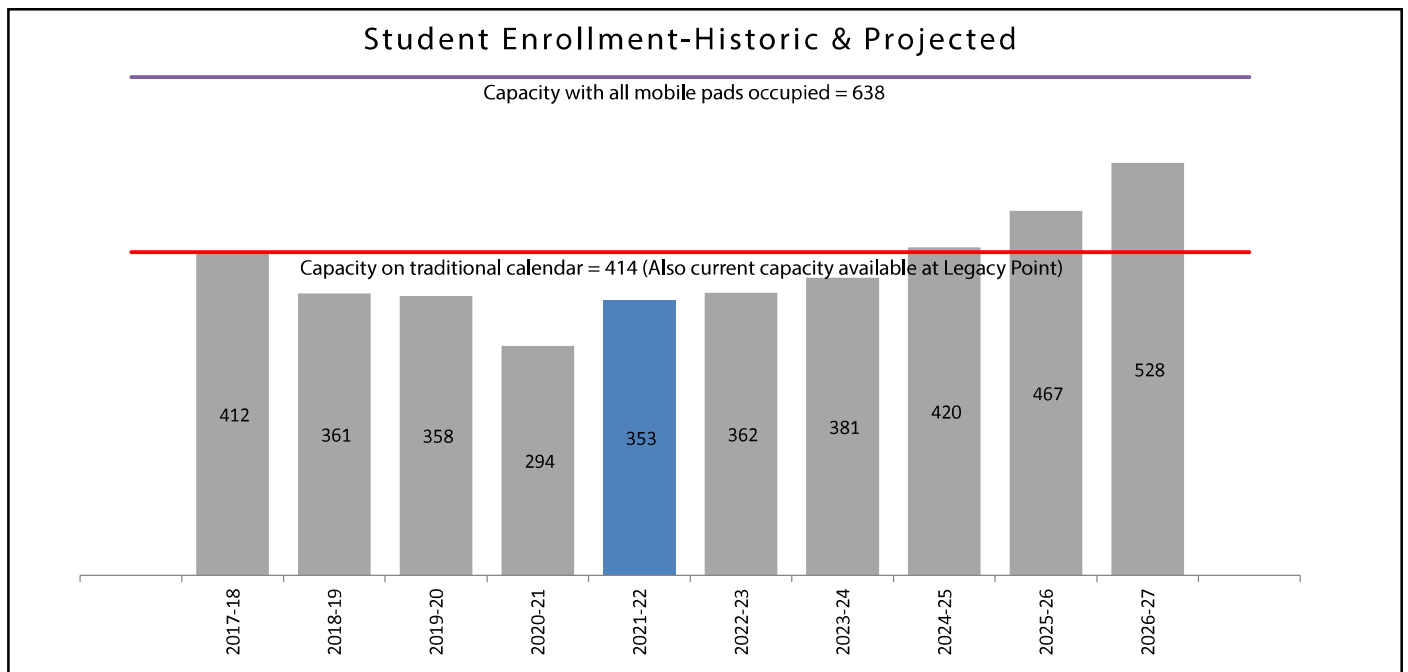
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Site infrastructure Security cameras Generator(s)	\$237,632
2022 Scheduled Projects	
Install new generator Upgrade irrigation system	\$200,000

Legacy Point Elementary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,132,100
 Estimated Total Project Costs: \$1,301,805 - \$1,862,202



Following is the list of currently unfunded facility projects at Legacy Point Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace cooling tower	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Fix storefront window leakage	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Paint exterior trim, windows and doors	\$9,400	\$900-\$4,000	\$470-\$2,021
	Recaulk exterior door frames	\$1,100	\$200-\$500	\$55-\$237
	Recaulk exterior windows	\$15,400	\$1,600-\$6,700	\$770-\$3,311
	Repair/replace damage to sidewalks	\$5,800	\$500-\$2,400	\$290-\$1,247
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace gym carpet with sport flooring	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Resurface asphalt parking lot	\$57,200	\$5,800-\$24,600	\$2,860-\$12,298
Replace stair tread	\$4,800	\$500-\$2,000	\$240-\$1,032	
2-Medium	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
3-High	Recaulk areas where concrete meets foundation walls	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate multi-use field	\$33,000	\$3,300-\$14,200	\$1,650-\$7,095
3-Medium	Replace blinds in conference room at front entry	\$12,900	\$1,300-\$5,600	\$645-\$2,774
	Repair areas of vinyl wall covering	\$3,500	\$300-\$1,400	\$175-\$753
4-Medium	Place bollards in front of conference room at front entry	\$29,900	\$2,900-\$12,800	\$1,495-\$6,429

Estimated Total Construction Costs (in 2022 Dollars): \$1,132,100

Estimated Project Management Costs Range: \$113,100 - \$486,700

Estimated Inflation Range: \$56,605 - \$243,402

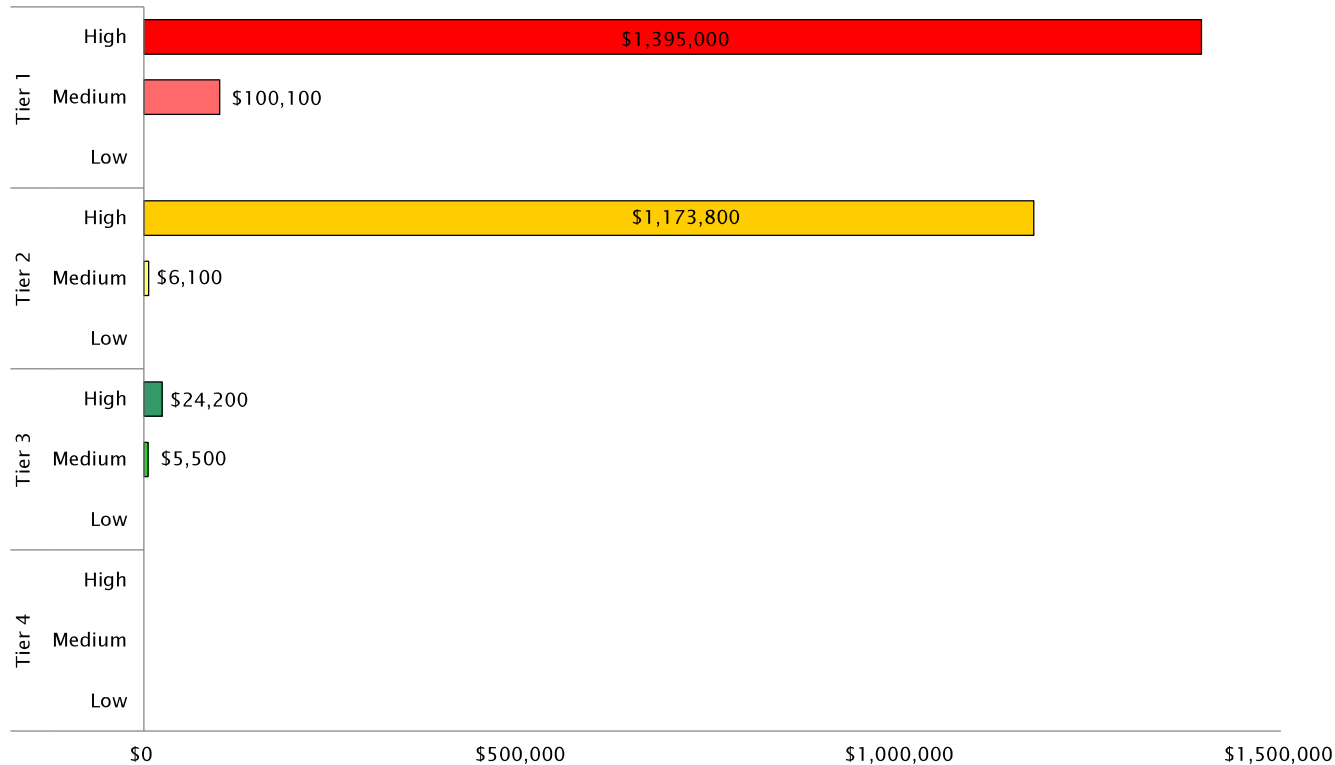
Estimated Total Project Costs: \$1,301,805 - \$1,862,202

2018 Bond Funding Project Information for 2021 and 2022

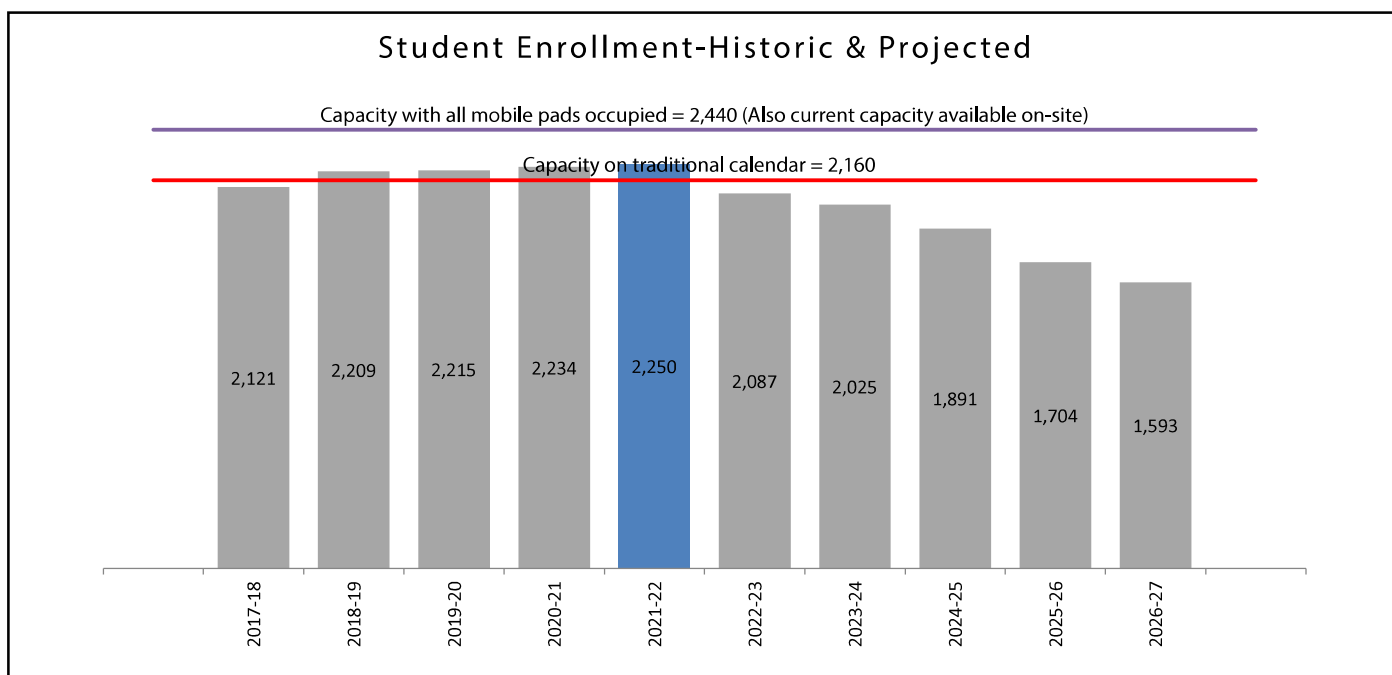
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$55,644
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Legend High School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,704,700
 Estimated Total Project Costs: \$3,110,735 - \$4,449,511



Following is the list of currently unfunded facility projects at Legend High

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system	\$1,045,000	\$104,500-\$449,400	\$52,250-\$224,675
	Upgrade fire alarm system	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior metal railings	\$1,700	\$200-\$700	\$85-\$366
	Recaulk exterior windows	\$71,500	\$7,200-\$30,800	\$3,575-\$15,373
	Repair exterior wall moisture penetration at F pod entrance	\$5,500	\$600-\$2,400	\$275-\$1,183
	Replace playing fields artificial turf	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace walkoff carpet at entries	\$5,500	\$600-\$2,400	\$275-\$1,183
	Resurface asphalt areas as necessary	\$756,800	\$75,700-\$325,500	\$37,840-\$162,712
	Resurface track	\$220,000	\$22,000-\$94,600	\$11,000-\$47,300
2-Medium	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
2-Medium	Repair areas of sidewalk as necessary	\$6,100	\$600-\$2,600	\$305-\$1,312
3-High	Mitigate movement at F pod (E wing). Recaulk where concrete meets exterior wall.	\$22,000	\$2,200-\$9,500	\$1,100-\$4,730
	Repair vinyl on walls as necessary	\$2,200	\$300-\$1,000	\$110-\$473
3-Medium	Repair areas of grass around school	\$5,500	\$600-\$2,400	\$275-\$1,183

Estimated Total Construction Costs (in 2022 Dollars): \$2,704,700
 Estimated Project Management Costs Range: \$270,800 - \$1,163,300
 Estimated Inflation Range: \$135,235 - \$581,511

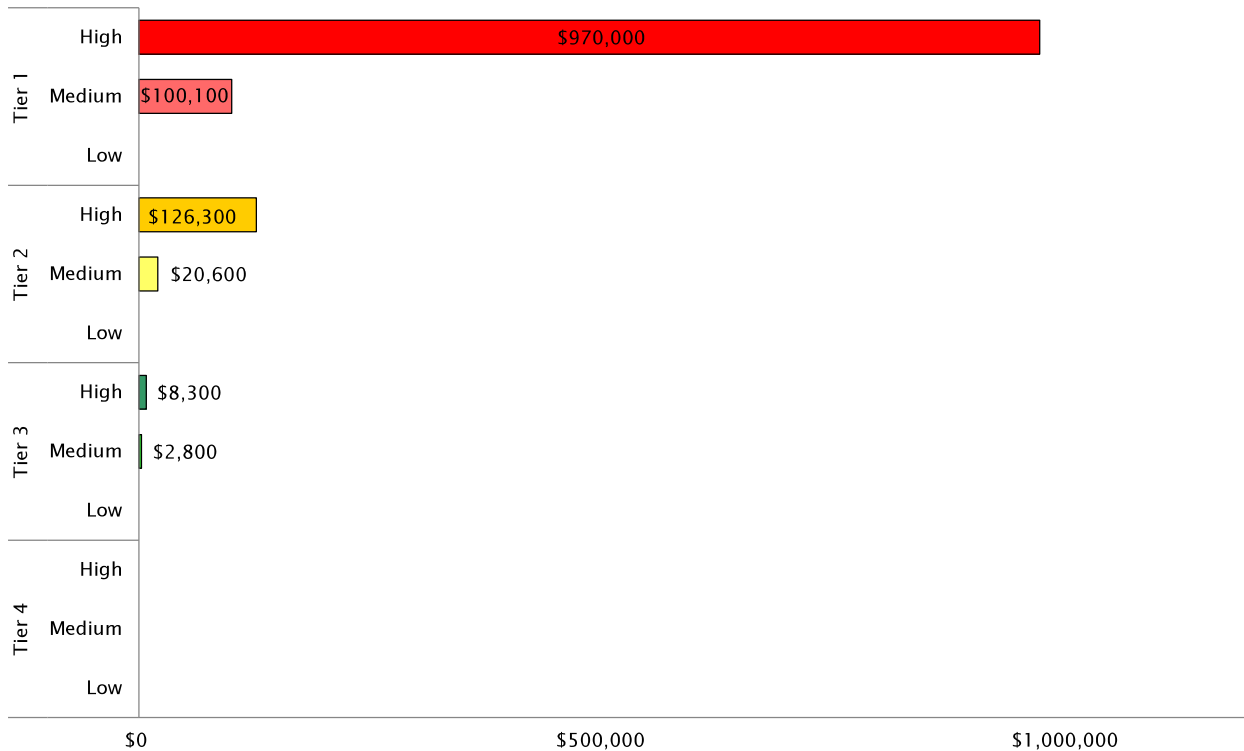
 Estimated Total Project Costs: \$3,110,735 - \$4,449,511

2018 Bond Funding Project Information for 2021 and 2022

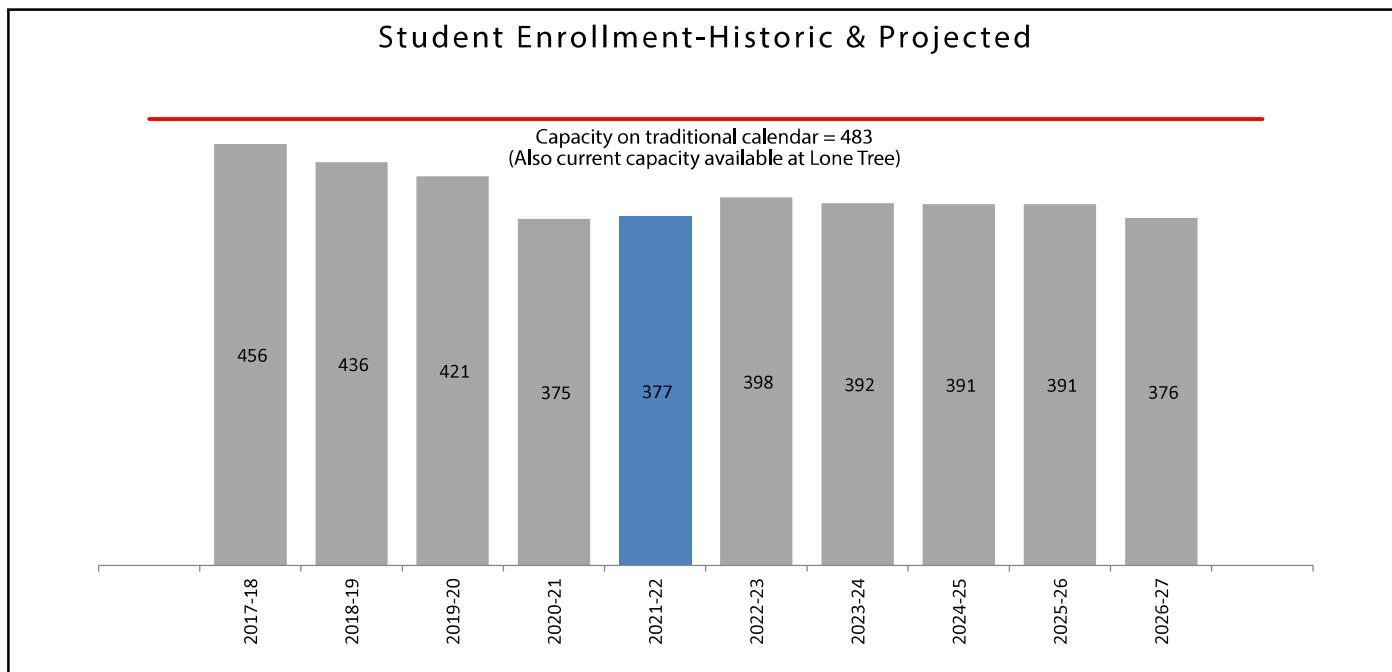
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
CTE improvements Tennis courts Security cameras Furniture Athletic track	\$2,272,589
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Lone Tree Elementary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,228,100
 Estimated Total Project Costs: \$1,412,805 - \$2,020,442



Following is the list of currently unfunded facility projects at Lone Tree Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system	\$385,000	\$38,500-\$165,600	\$19,250-\$82,775
	Upgrade fire alarm system	\$210,000	\$21,000-\$90,300	\$10,500-\$45,150
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Check crack in wall at entrance to south classrooms	\$600	\$100-\$200	\$30-\$129
	Paint metal of sun shades, starting to peel	\$5,500	\$600-\$2,400	\$275-\$1,183
	Recaulk exterior wall expansion joints. Reseal CMU	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Recaulk exterior windows	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Resurface asphalt playground	\$95,100	\$9,500-\$40,900	\$4,755-\$20,447
	Resurface parking lot	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
	Repair leaning retaining wall on east side of playing field	\$10,400	\$1,000-\$4,400	\$520-\$2,236
2-Medium	Repair retaining wall movement at north entry	\$31,900	\$3,200-\$13,800	\$1,595-\$6,859
2-Medium	Repair/replace areas of sidewalk	\$112,800	\$11,300-\$48,500	\$5,640-\$24,252
3-High	Recaulk wall foundation where concrete meets	\$3,300	\$400-\$1,500	\$165-\$710
	Repair areas of vinyl wall covering	\$2,200	\$300-\$1,000	\$110-\$473
	Repair boiler pump piping (shows signs of leaking)	\$1,100	\$200-\$500	\$55-\$237
3-Medium	Repair areas of grass around school	\$8,000	\$800-\$3,400	\$400-\$1,720

Estimated Total Construction Costs (in 2022 Dollars): \$1,228,100
 Estimated Project Management Costs Range: \$123,300 - \$528,300
 Estimated Inflation Range: \$61,405 - \$264,042

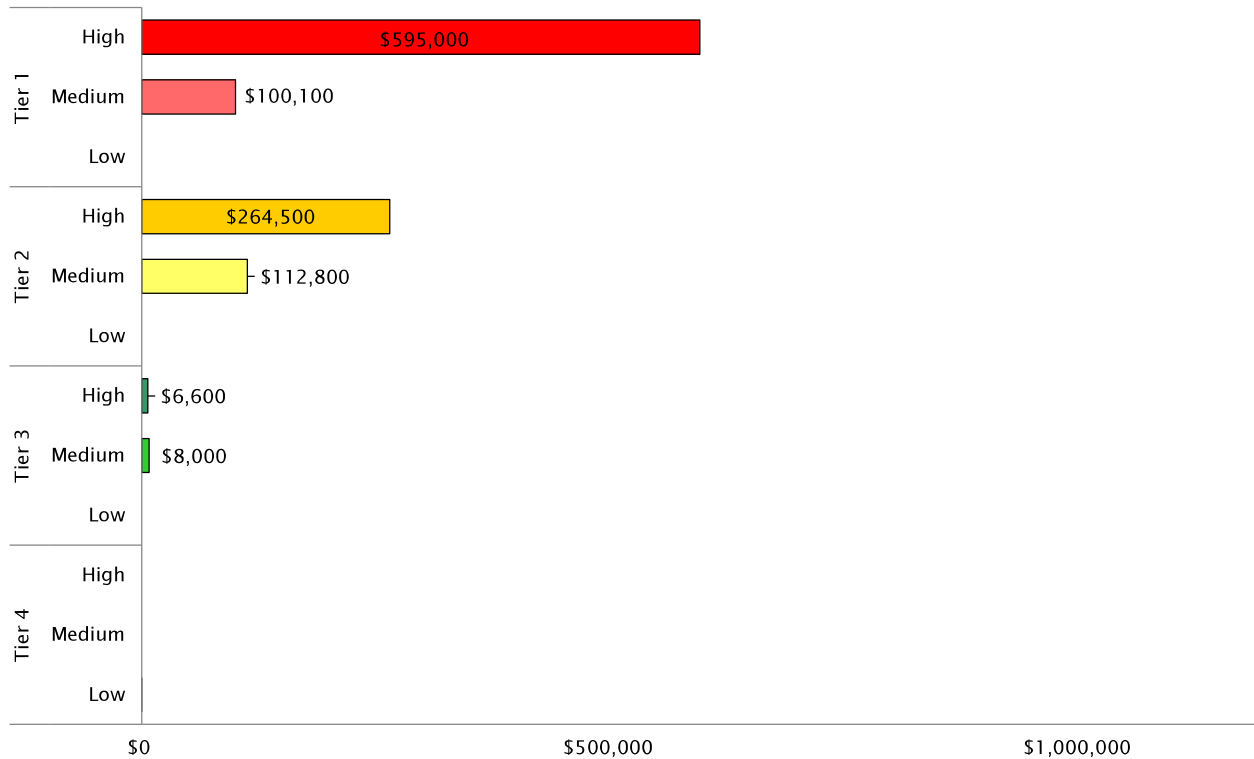
Estimated Total Project Costs: \$1,412,805 - \$2,020,442

2018 Bond Funding Project Information for 2021 and 2022

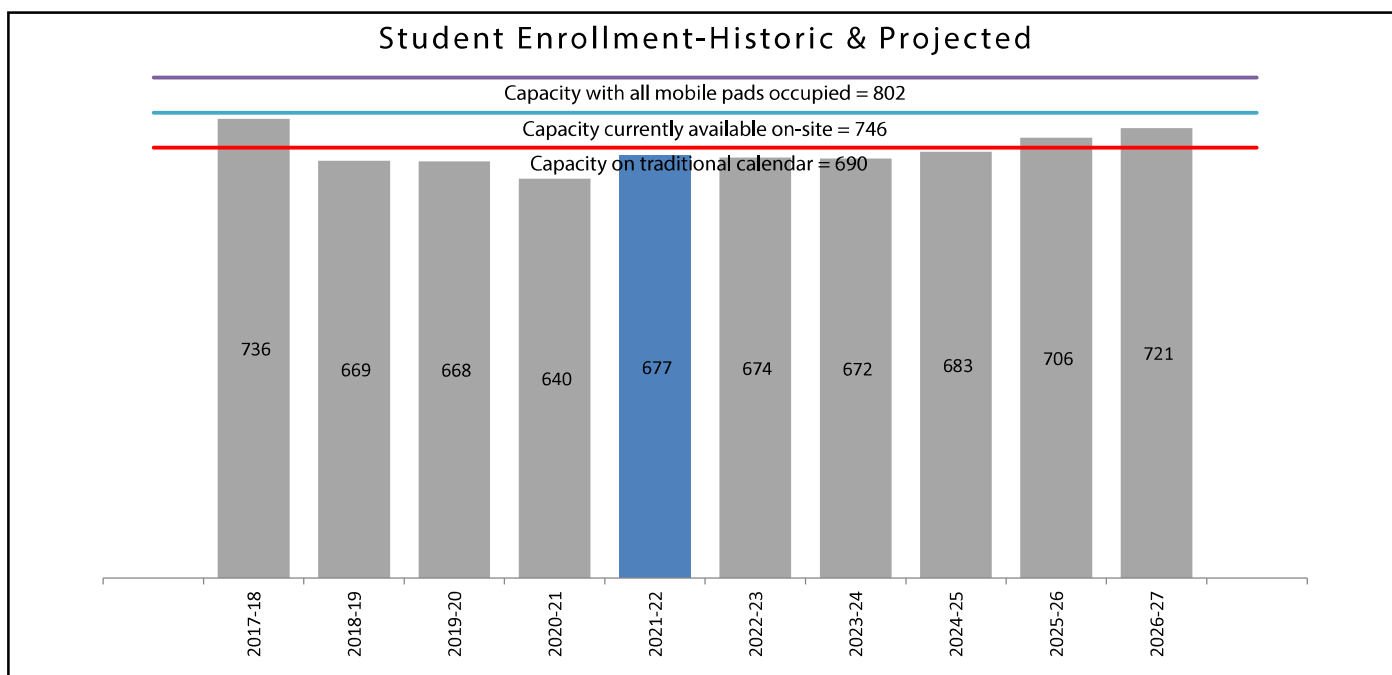
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security enhancements and cameras	\$62,604
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Mammoth Heights Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,087,000
 Estimated Total Project Costs: \$1,250,450 - \$1,788,305



Following is the list of currently unfunded facility projects at Mammoth Heights Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system	\$385,000	\$38,500-\$165,600	\$19,250-\$82,775
	Upgrade fire alarm system	\$210,000	\$21,000-\$90,300	\$10,500-\$45,150
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Check crack in wall at entrance to south classrooms	\$600	\$100-\$200	\$30-\$129
	Paint metal of sun shades, starting to peel	\$5,500	\$600-\$2,400	\$275-\$1,183
	Recaulk exterior wall expansion joints. Reseal CMU	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Recaulk exterior windows	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Resurface asphalt playground	\$95,100	\$9,500-\$40,900	\$4,755-\$20,447
	Resurface parking lot	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
	Repair leaning retaining wall on east side of playing field	\$10,400	\$1,000-\$4,400	\$520-\$2,236
2-Medium	Repair retaining wall movement at north entry	\$31,900	\$3,200-\$13,800	\$1,595-\$6,859
	Repair/replace areas of sidewalk	\$112,800	\$11,300-\$48,500	\$5,640-\$24,252
3-High	Recaulk wall foundation where concrete meets	\$3,300	\$400-\$1,500	\$165-\$710
	Repair areas of vinyl wall covering	\$2,200	\$300-\$1,000	\$110-\$473
	Repair boiler pump piping (shows signs of leaking)	\$1,100	\$200-\$500	\$55-\$237
3-Medium	Repair areas of grass around school	\$8,000	\$800-\$3,400	\$400-\$1,720

Estimated Total Construction Costs (in 2022 Dollars): \$1,087,000
 Estimated Project Management Costs Range: \$109,100 - \$467,600
 Estimated Inflation Range: \$54,350 - \$233,705

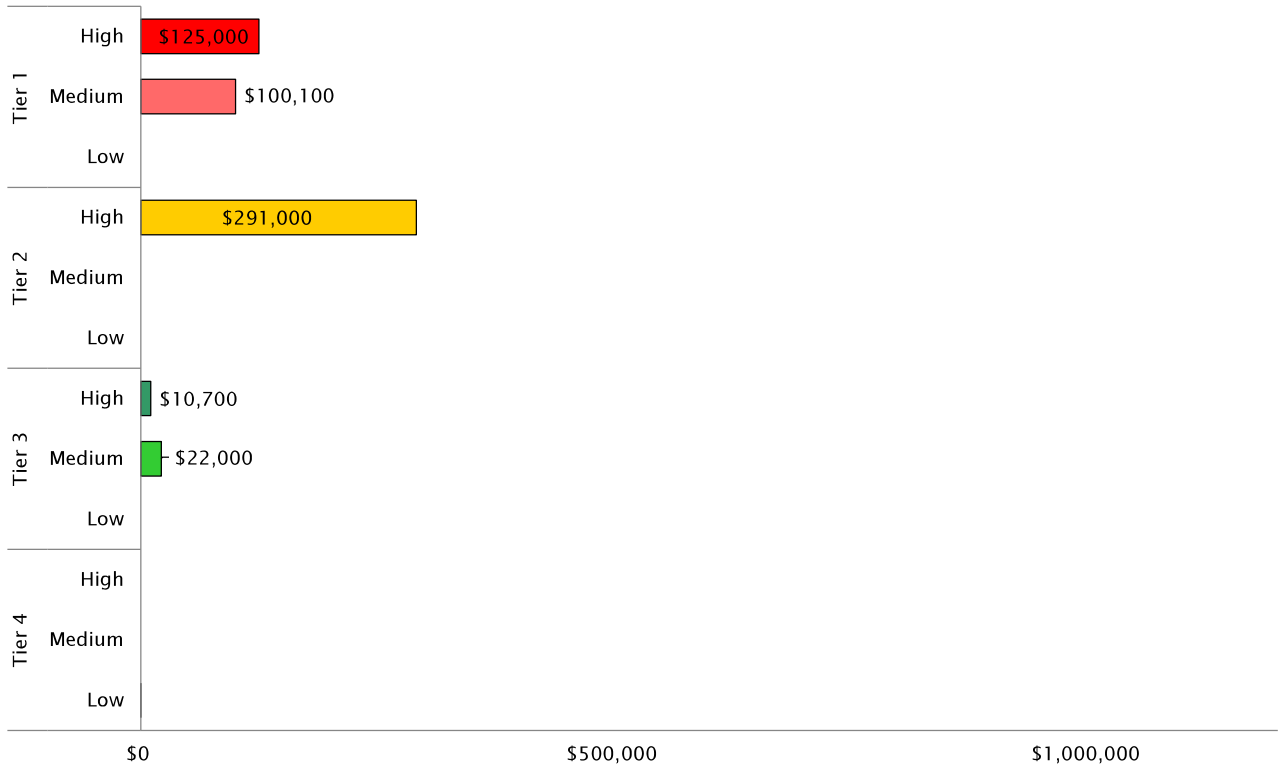
 Estimated Total Project Costs: \$1,250,450 - \$1,788,305

2018 Bond Funding Project Information for 2021 and 2022

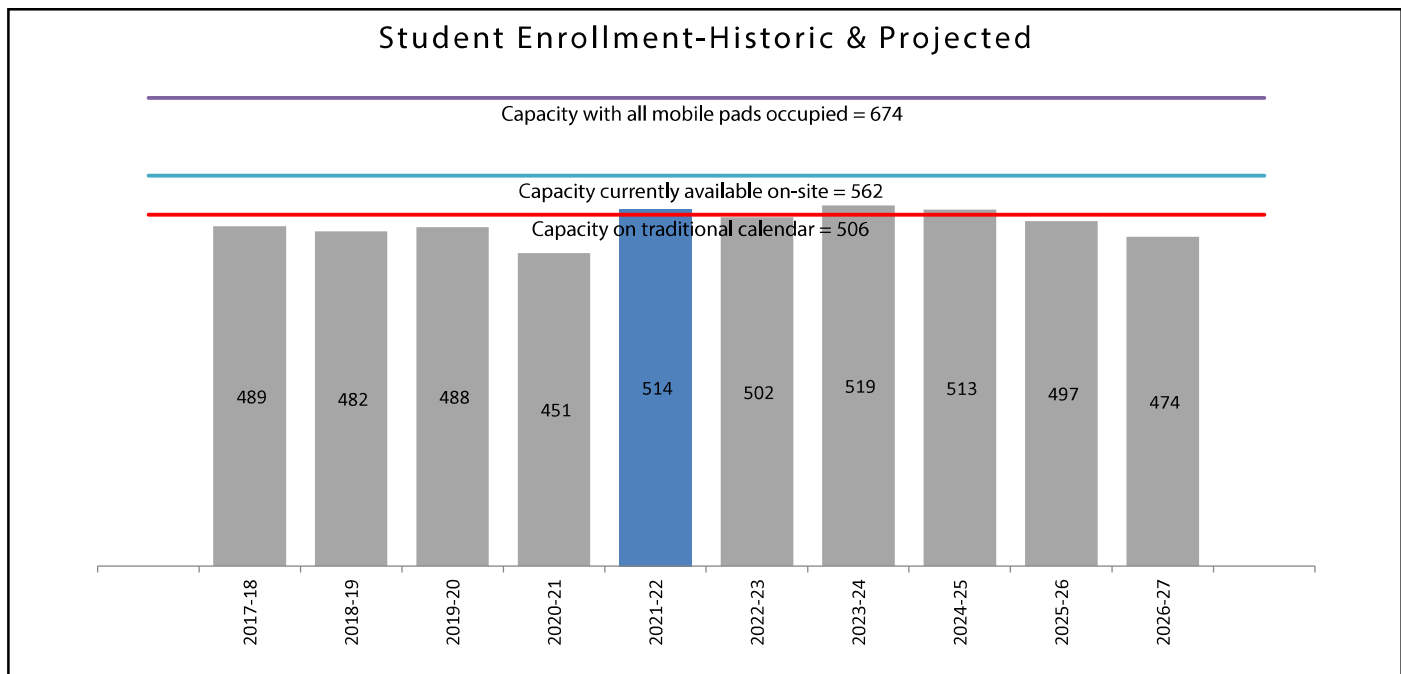
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$60,825
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Meadow View Elementary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$548,800
 Estimated Total Project Costs: \$631,140 - \$902,892



Following is the list of currently unfunded facility projects at Meadow View Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace cooling tower	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Repair/replace sections of sidewalk as necessary	\$12,600	\$1,200-\$5,400	\$630-\$2,709
	Replace asphalt playground	\$37,900	\$3,800-\$16,300	\$1,895-\$8,149
	Replace curb with snow curb	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
	Replace operable partition at gym	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Replace toilet partitions in 4 boys and 4 girls restrooms	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Resurface parking lot	\$50,500	\$5,100-\$21,800	\$2,525-\$10,858
3-High	Renovate multi-use field	\$4,900	\$500-\$2,100	\$245-\$1,054
	Repair areas of vinyl wall covering	\$5,800	\$500-\$2,400	\$290-\$1,247
3-Medium	Replace dumpster enclosure, repair site fencing & backstop	\$5,500	\$600-\$2,400	\$275-\$1,183
	Minor repairs on retaining wall	\$16,500	\$1,700-\$7,100	\$825-\$3,548

Estimated Total Construction Costs (in 2022 Dollars): \$548,800
 Estimated Project Management Costs Range: \$54,900 - \$236,100
 Estimated Inflation Range: \$27,440 - \$117,992

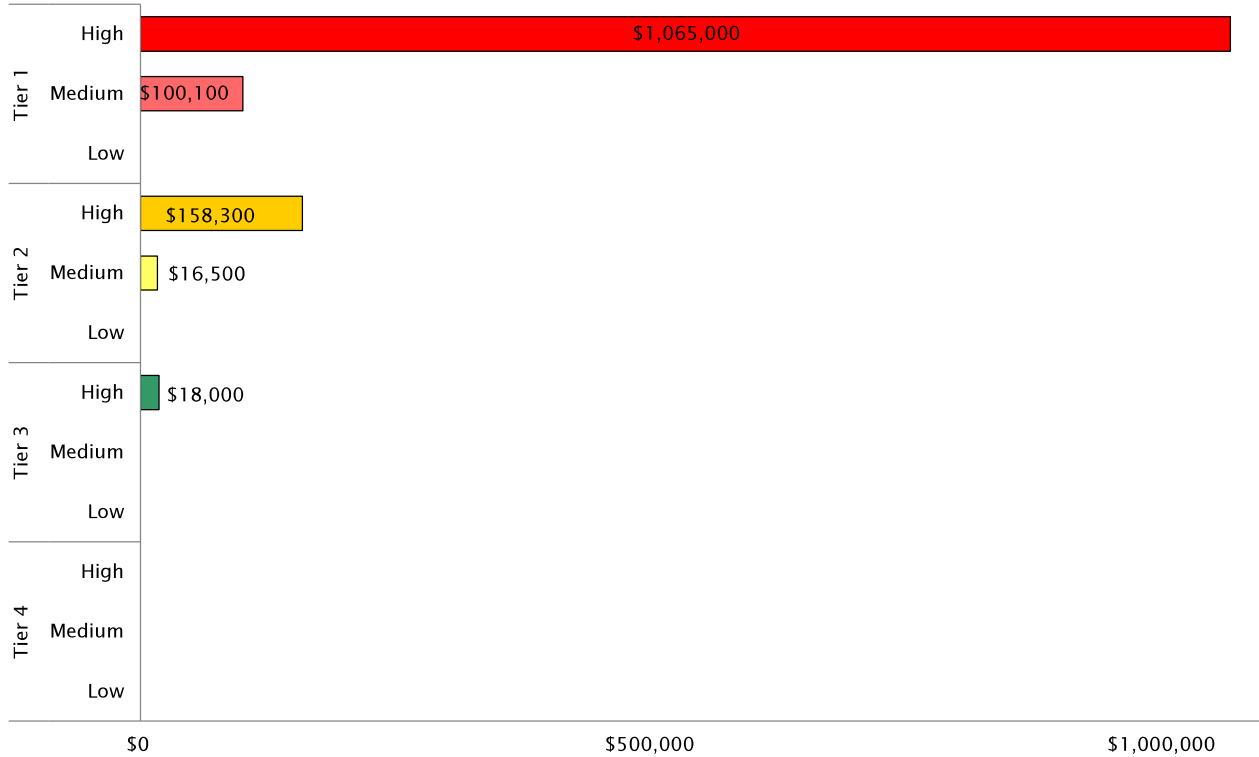
 Estimated Total Project Costs: \$631,140 - \$902,892

2018 Bond Funding Project Information for 2021 and 2022

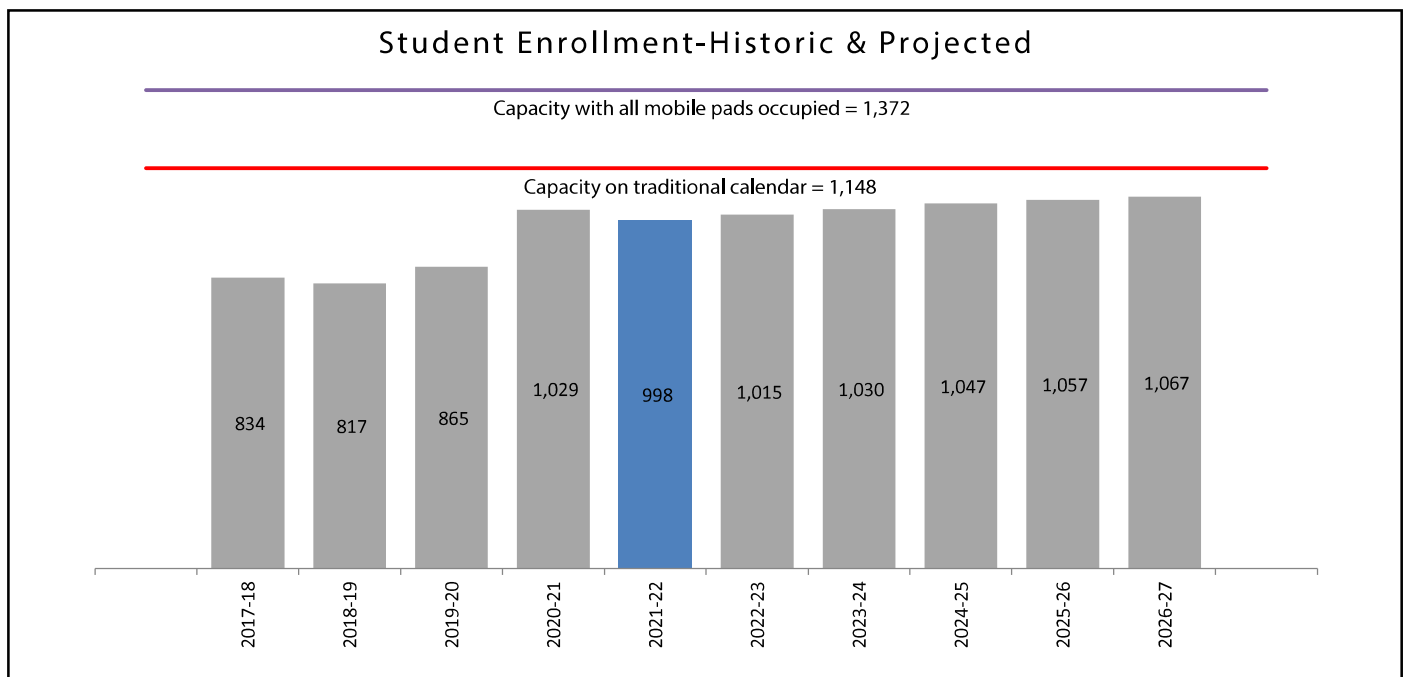
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Plumbing fixtures Playgrounds Security cameras	\$267,925
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Mesa Middle School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,357,900
 Estimated Total Project Costs: \$1,561,895 - \$2,233,749



Following is the list of currently unfunded facility projects at Mesa Middle

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300
	Upgrade control system	\$650,000	\$65,000-\$279,500
	Upgrade fire alarm system	\$340,000	\$34,000-\$146,200
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000
2-High	Assess water supply. Hot water mixes with cold water	\$600	\$100-\$200
	Recaulk exterior wall expansion joints. Reseal CMU	\$27,500	\$2,800-\$11,900
	Recaulk exterior windows	\$25,300	\$2,600-\$10,900
	Replace sink counter tops	\$42,200	\$4,200-\$18,100
	Replace walkoff carpet at entries	\$5,500	\$600-\$2,400
	Resurface parking area	\$57,200	\$5,800-\$24,600
2-Medium	Repair/replace areas of sidewalk	\$16,500	\$1,700-\$7,100
3-High	Repair CMU at planter boxes	\$18,000	\$1,800-\$7,700

Estimated Total Construction Costs (in 2021 Dollars): \$1,357,900
 Estimated Project Management Costs Range: \$136,100 - \$583,900
 Estimated Inflation Range: \$67,895 - \$291,949

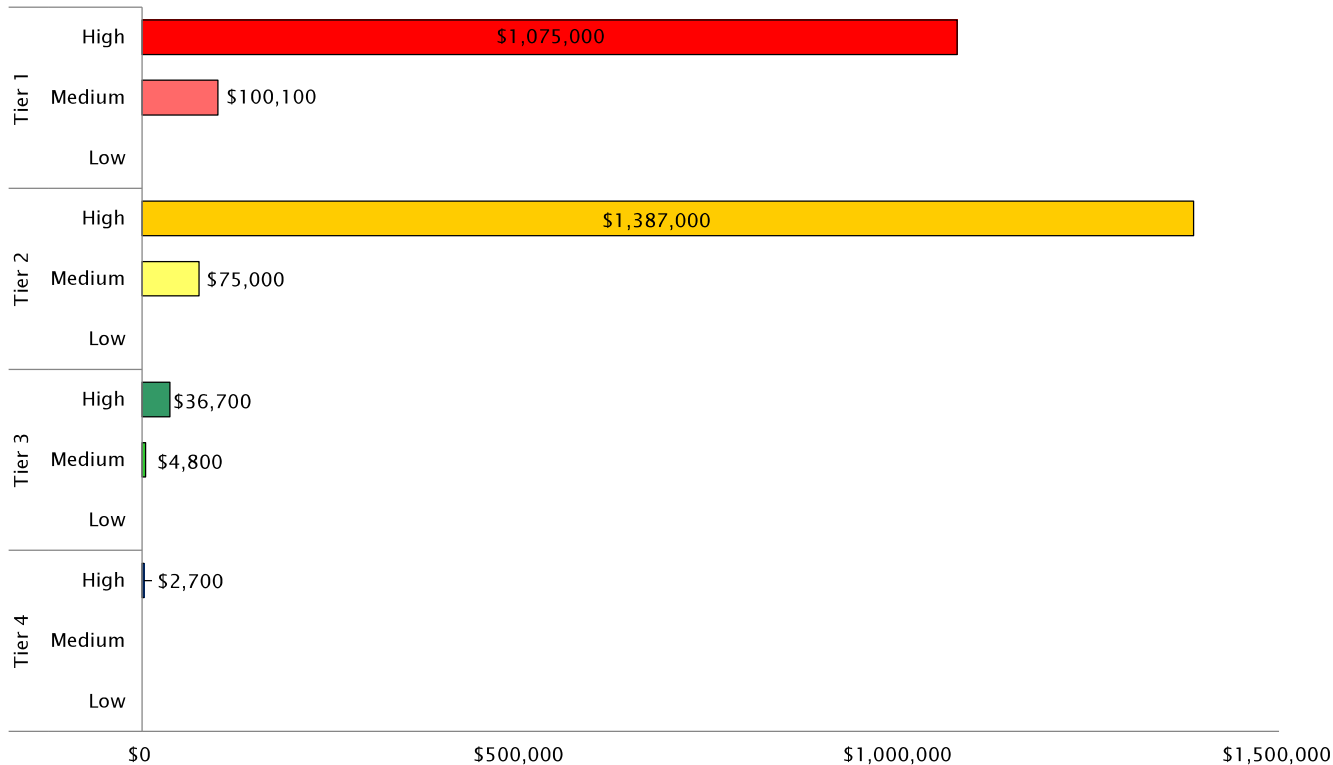
Estimated Total Project Costs: \$1,561,895 - \$2,233,749

2018 Bond Funding Project Information for 2021 and 2022

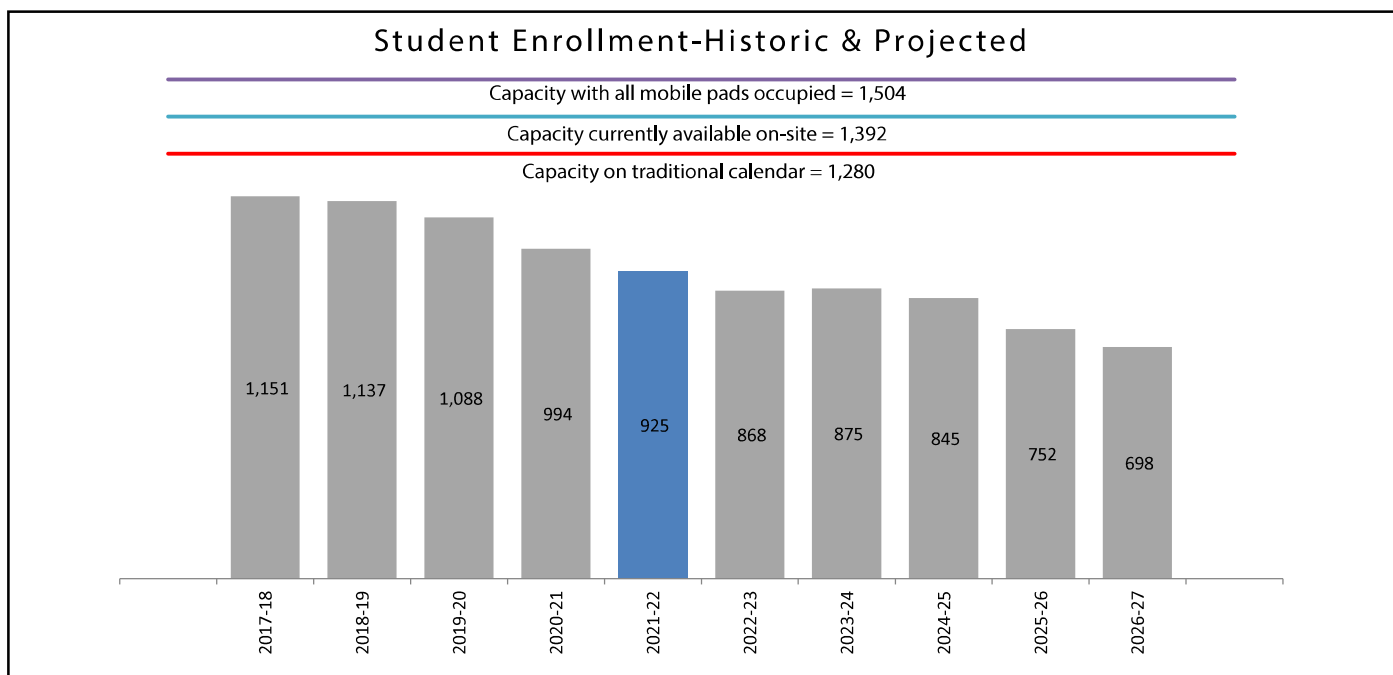
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$79,271
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Mountain Ridge Middle School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,681,300
 Estimated Total Project Costs: \$3,083,565 - \$4,410,580



Following is the list of currently unfunded facility projects at Mountain Ridge Middle

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace ballasted roof with fully adhered	\$1,000,000	\$100,000-\$430,000	\$50,000-\$215,000
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior trim and doors	\$9,400	\$900-\$4,000	\$470-\$2,021
	Recaulk exterior door frames	\$1,100	\$200-\$500	\$55-\$237
	Recaulk exterior windows	\$26,200	\$2,600-\$11,300	\$1,310-\$5,633
	Repair operable partitions in pods	\$23,300	\$2,300-\$9,900	\$1,165-\$5,010
	Repair/replace sections of sidewalk as necessary	\$12,000	\$1,200-\$5,200	\$600-\$2,580
	Replace carpet	\$715,000	\$71,500-\$307,500	\$35,750-\$153,725
	Replace toilet partitions	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
2-Medium	Resurface asphalt parking lot	\$550,000	\$55,000-\$236,500	\$27,500-\$118,250
2-Medium	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Recaulk areas where concrete meets foundation walls	\$5,300	\$600-\$2,300	\$265-\$1,140
3-High	Renovate multi-use field	\$6,400	\$700-\$2,800	\$320-\$1,376
	Repair prestress concrete tees at cafeteria/commons	\$15,600	\$1,500-\$6,600	\$780-\$3,354
	Repair splitting carpet, wall joint separation/movement occurring south of commons expansion joint	\$9,400	\$900-\$4,000	\$470-\$2,021
3-Medium	Repair areas of vinyl wall covering	\$4,800	\$500-\$2,000	\$240-\$1,032
4-High	Renovate areas of landscaping around school	\$2,700	\$300-\$1,100	\$135-\$581

Estimated Total Construction Costs (in 2022 Dollars): \$2,681,300
 Estimated Project Management Costs Range: \$268,200 - \$1,152,800
 Estimated Inflation Range: \$134,065 - \$576,480

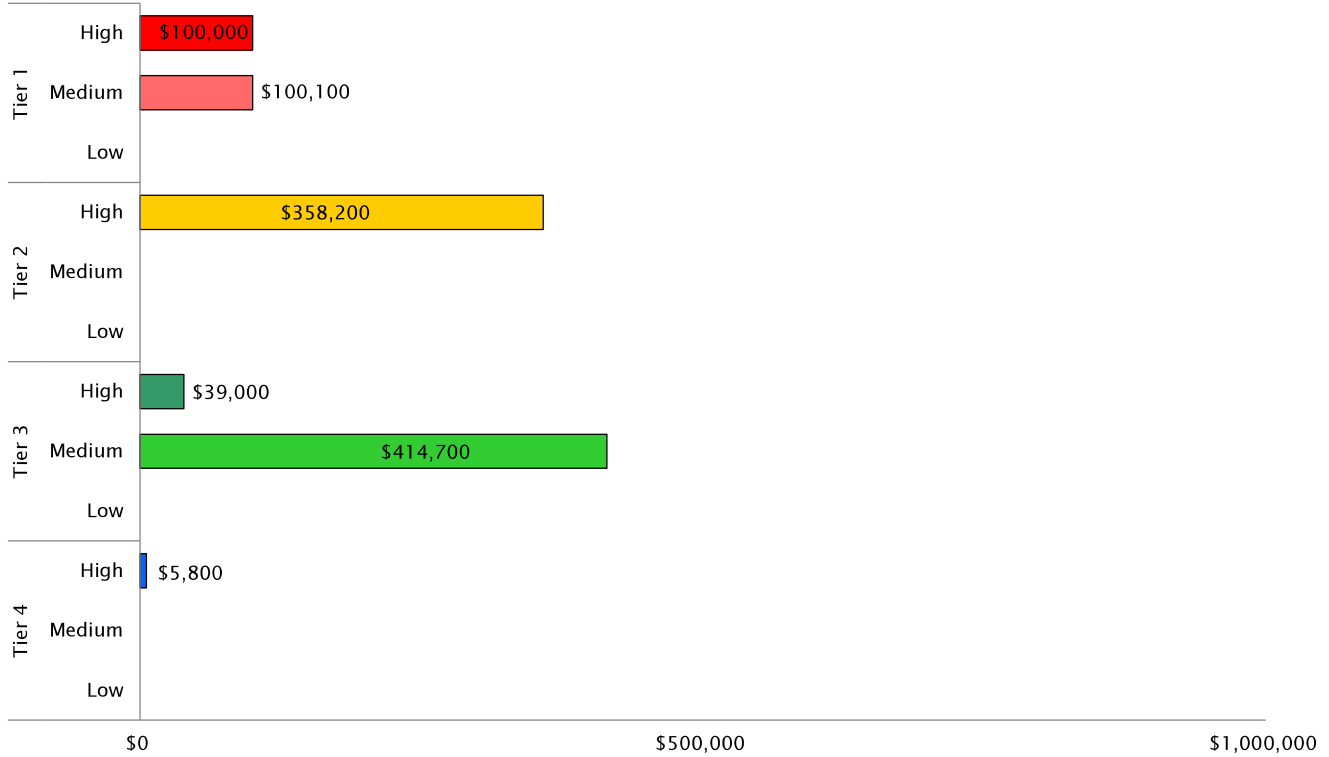
 Estimated Total Project Costs: \$3,083,565 - \$4,410,580

2018 Bond Funding Project Information for 2021 and 2022

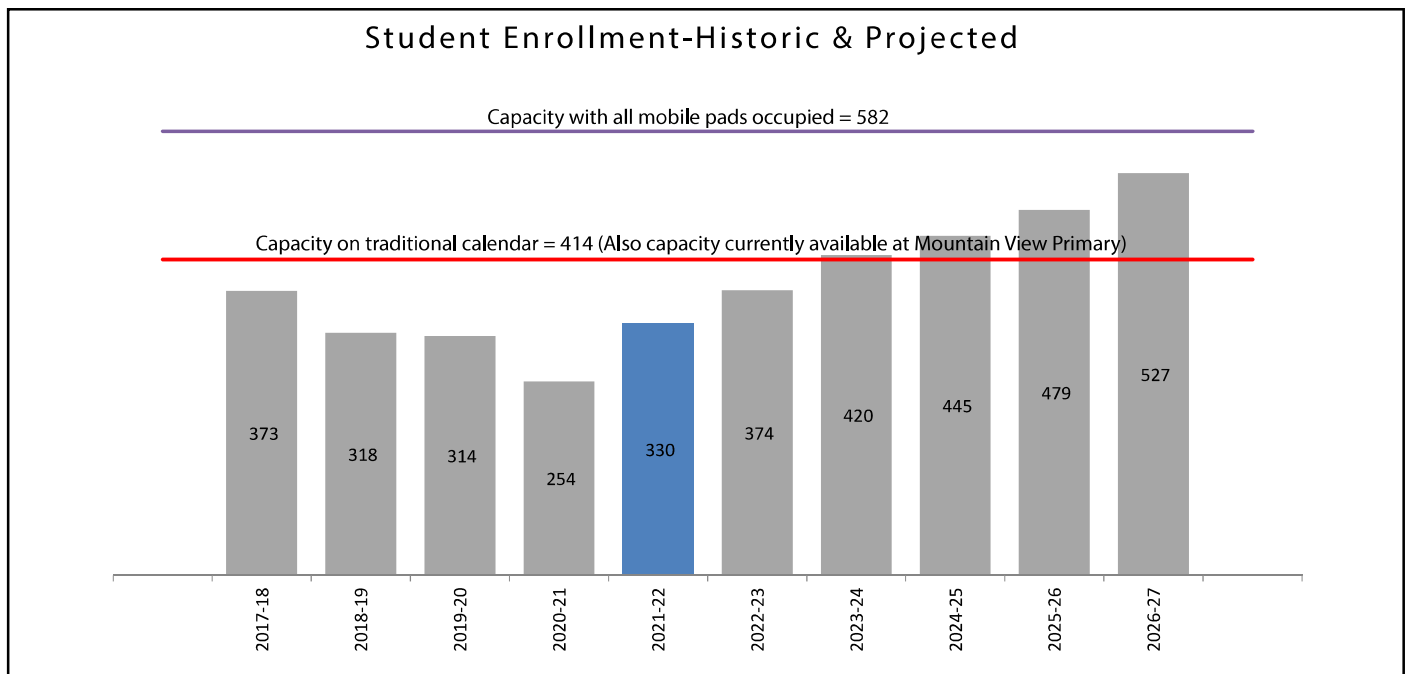
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems and controls Fire alarm systems Security cameras Bleachers Flooring Restroom sinks and countertops Generator Exterior walls	\$1,478,472
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Mountain View Primary School-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,017,800
 Estimated Total Project Costs: \$1,170,490 - \$1,674,127



Following is the list of currently unfunded facility projects at Mountain View Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Recaulk exterior wall control joints.	\$2,800	\$300-\$1,200	\$140-\$602
	Refinish stage floor	\$5,300	\$600-\$2,300	\$265-\$1,140
	Refurbish or replace classroom partitions	\$51,200	\$5,100-\$22,000	\$2,560-\$11,008
	Repair/replace areas of curb. Install new curb and gutter at	\$102,300	\$10,300-\$44,000	\$5,115-\$21,995
	Replace older casework	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace trough washing stations with sinks (6)	\$17,600	\$1,800-\$7,600	\$880-\$3,784
	Resurface asphalt playground	\$95,100	\$9,500-\$40,900	\$4,755-\$20,447
3-High	Widen side walk at service entry area. Install drainage chase under sidewalk outside gym entry	\$23,900	\$2,400-\$10,300	\$1,195-\$5,139
	Caulk remaining areas where concrete meets the building	\$8,300	\$800-\$3,500	\$415-\$1,785
3-Medium	Install new synthetic turf for multi-use field	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Fire sprinkle building	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
4-High	Repair/replace areas of vinyl wall covering	\$6,200	\$600-\$2,700	\$310-\$1,333
	Renovate grass area around school	\$5,800	\$500-\$2,400	\$290-\$1,247

Estimated Total Construction Costs (in 2022 Dollars): \$1,017,800
 Estimated Project Management Costs Range: \$101,800 - \$437,500
 Estimated Inflation Range: \$50,890 - \$218,827

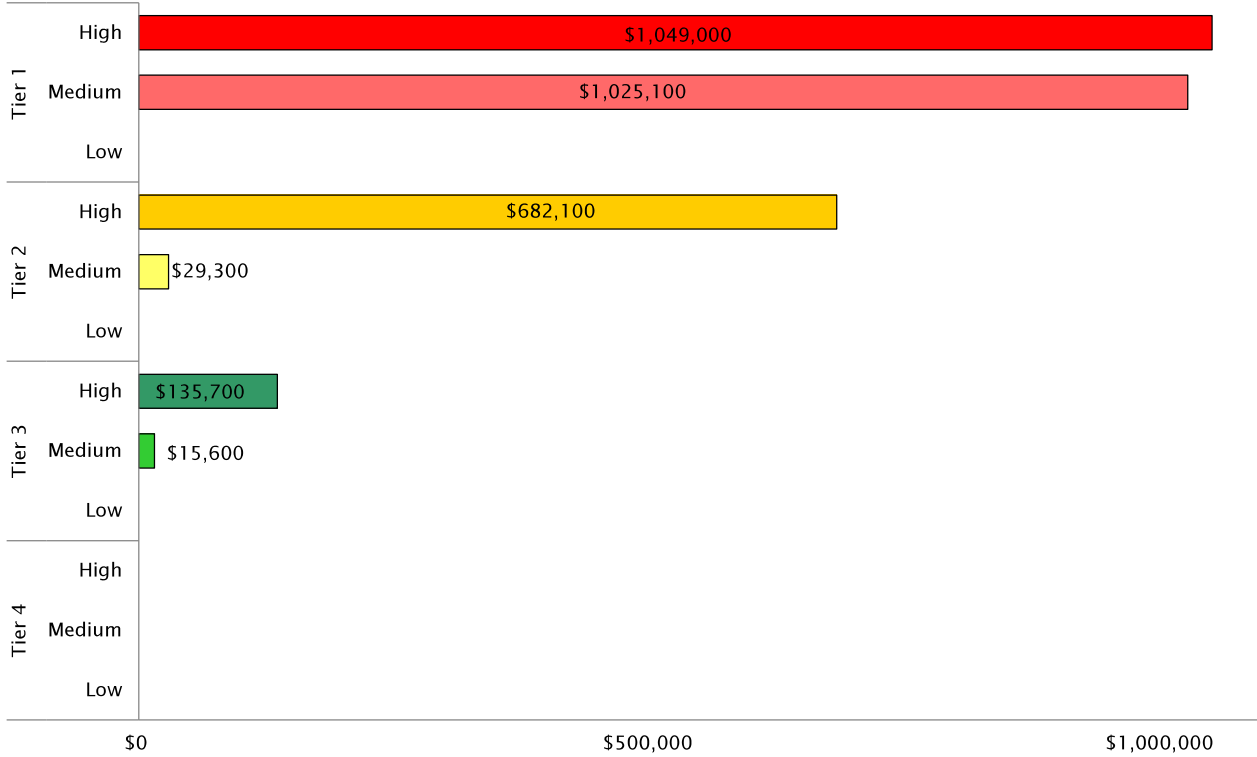
Estimated Total Project Costs: \$1,170,490 - \$1,674,127

2018 Bond Funding Project Information for 2021 and 2022

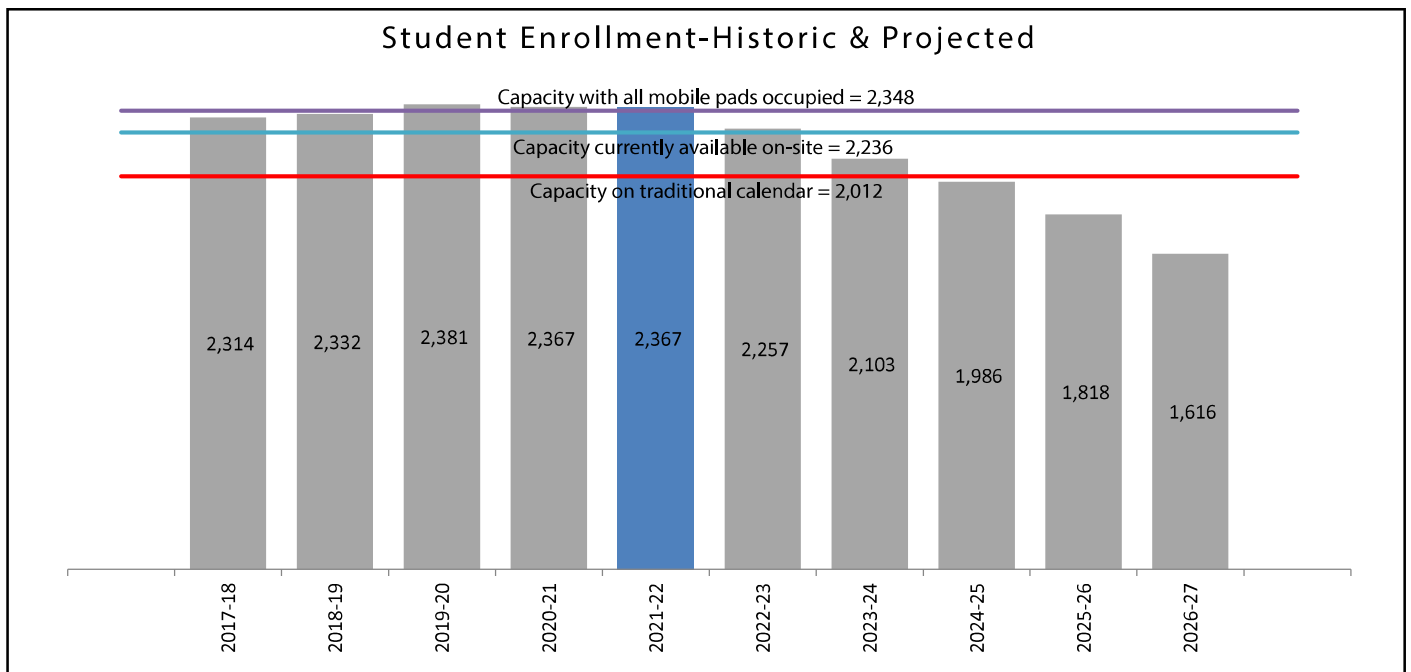
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Playgrounds Generator Restroom sinks and countertops Security cameras Furniture	\$427,324
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Mountain Vista High School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,936,800
 Estimated Total Project Costs: \$3,377,240 - \$4,831,012



Following is the list of currently unfunded facility projects at Mountain Vista High

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Paint metal roof	\$9,000	\$900-\$3,900	\$450-\$1,935
	Replace roof top units	\$1,040,000	\$104,000-\$447,200	\$52,000-\$223,600
1-Medium	Chilled Water Systems. Replace chiller and cooling tower	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Overhaul elevators	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace boiler(s)	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
2-High	Paint exterior doors (8)	\$900	\$100-\$400	\$45-\$194
	Recaulk exterior windows	\$77,800	\$7,800-\$33,500	\$3,890-\$16,727
	Repair/replace sections of sidewalk as necessary	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
	Replace carpet in classrooms and offices	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Replace flooring in all restrooms	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace VCT cafeteria flooring	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace VCT in pod hallways, classrooms as needed	\$82,500	\$8,300-\$35,500	\$4,125-\$17,738
	Resurface asphalt parking lot	\$2,100	\$200-\$900	\$105-\$452
	Repair retaining wall southeast corner of building	\$2,700	\$300-\$1,100	\$135-\$581
	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Recaulk/reglaze curtain wall windows	\$41,100	\$4,100-\$17,600	\$2,055-\$8,837
2-Medium	Add additional parking and new roadways for traffic flow	\$29,300	\$2,900-\$12,600	\$1,465-\$6,300
3-High	Recaulk wall foundation where concrete meets	\$36,700	\$3,600-\$15,700	\$1,835-\$7,891
	Refinish interior doors in high use areas.	\$5,500	\$600-\$2,400	\$275-\$1,183
	Renovate multi-use field	\$74,200	\$7,400-\$31,900	\$3,710-\$15,953
	Repair operable partition between classrooms	\$8,300	\$800-\$3,500	\$415-\$1,785
3-Medium	Repair crack in slab where it meets upper floor	\$11,000	\$1,100-\$4,800	\$550-\$2,365
	Repair/replace areas of vinyl wall covering	\$15,600	\$1,500-\$6,600	\$780-\$3,354

Estimated Total Construction Costs (in 2022 Dollars): \$2,936,800
 Estimated Project Management Costs Range: \$293,600 - \$1,262,800
 Estimated Inflation Range: \$146,840 - \$631,412

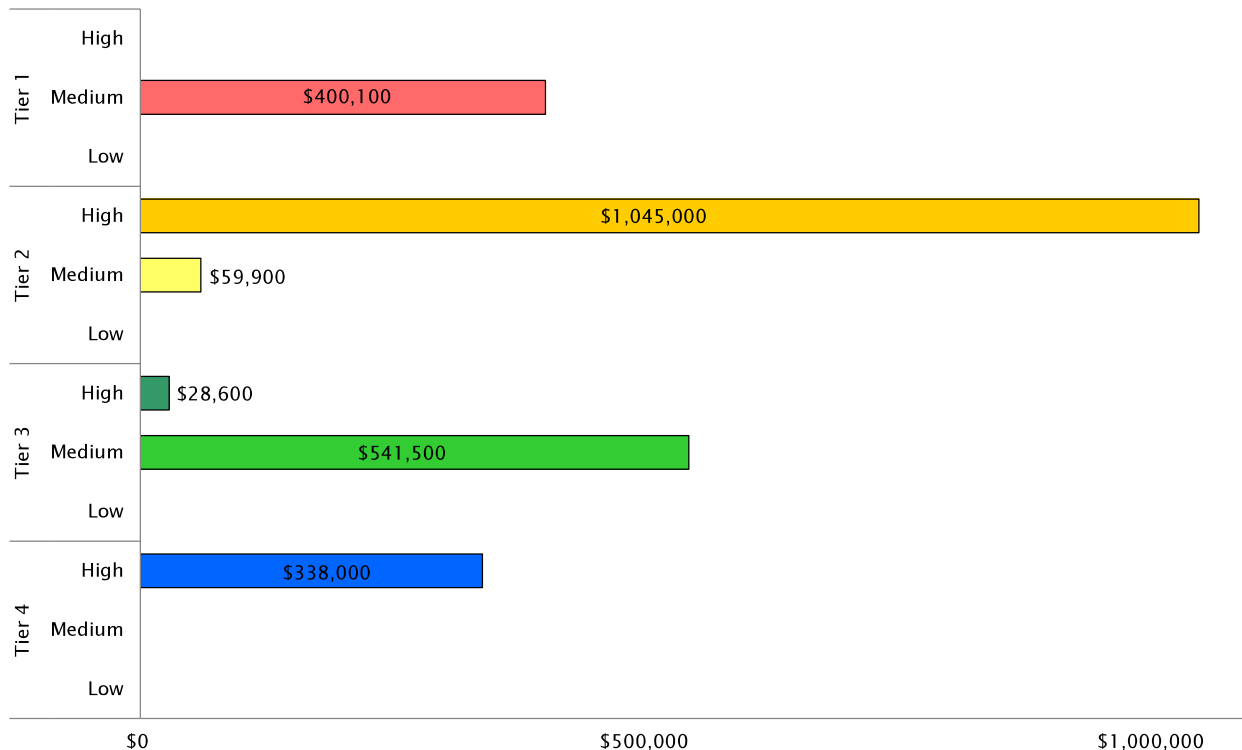
 Estimated Total Project Costs: \$3,377,240 - \$4,831,012

2018 Bond Funding Project Information for 2021 and 2022

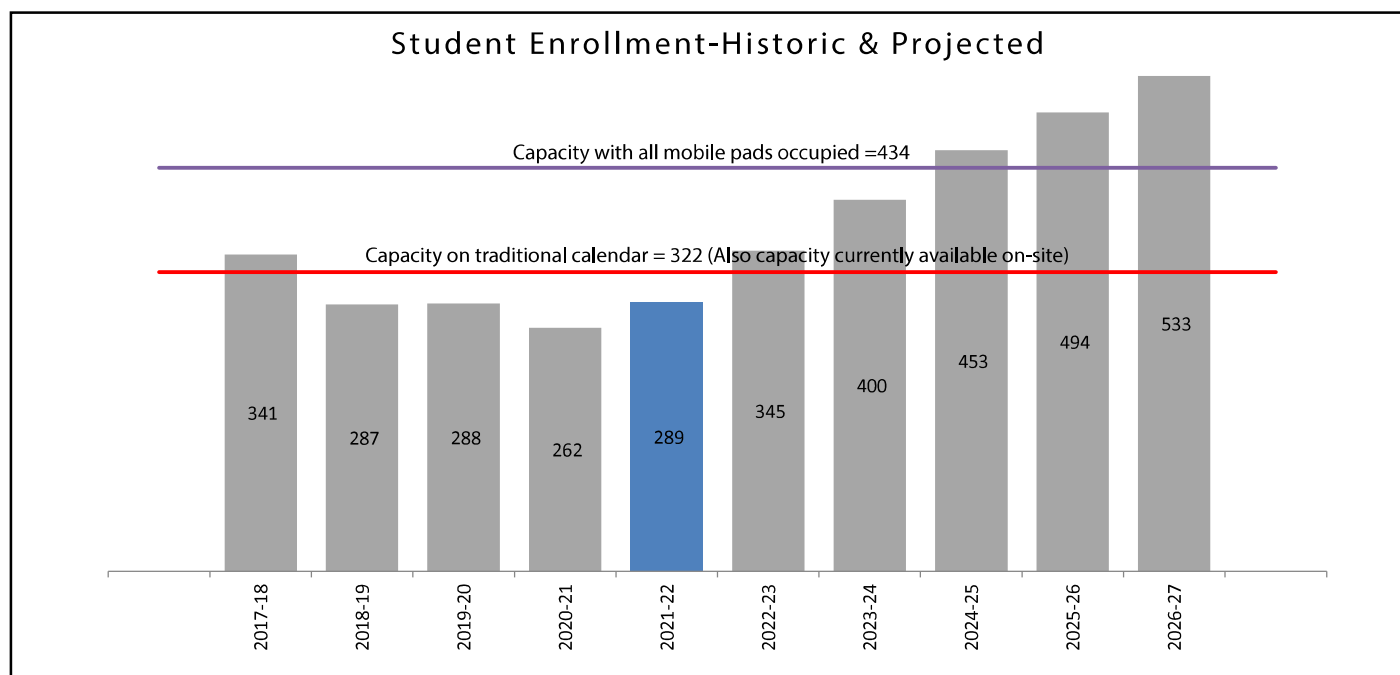
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC controls Roofing CTE improvements Flooring Toilet partitions Exterior walls Security cameras Generator Athletic track Sidewalks	\$5,776,340
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Northeast Intermediate School-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,413,100
 Estimated Total Project Costs: \$2,775,155 - \$3,969,617



Following is the list of currently unfunded facility projects at Northeast Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
2-High	Paint CMU chiller enclosure	\$1,100	\$200-\$500	\$55-\$237
	Recaulk exterior windows	\$14,600	\$1,400-\$6,200	\$730-\$3,139
	Repair/replace sections of sidewalk	\$521,400	\$52,200-\$224,300	\$26,070-\$112,101
	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace toilet partitions when flooring replaced	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Resurface asphalt bus loop	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Resurface asphalt parking lot	\$165,700	\$16,600-\$71,200	\$8,285-\$35,626
	Resurface playground play pads	\$95,100	\$9,500-\$40,900	\$4,755-\$20,447
	Repair laminated support beams	\$16,500	\$1,700-\$7,100	\$825-\$3,548
Repair/replace, sand/paint entry/classroom storefronts	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429	
2-Medium	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Fix site drainage issues around building	\$4,900	\$500-\$2,100	\$245-\$1,054
3-High	Recaulk wall foundation where concrete meets	\$8,000	\$800-\$3,400	\$400-\$1,720
	Repair foundation wall on south side	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
3-Medium	Fire sprinkle building	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
	Replace picnic tables front side of building	\$126,800	\$12,600-\$54,500	\$6,340-\$27,262
	Repair/replace areas of vinyl wall covering	\$6,200	\$600-\$2,700	\$310-\$1,333
4-High	Renovate grass area around school	\$338,000	\$33,800-\$145,300	\$16,900-\$72,670

Estimated Total Construction Costs (in 2022 Dollars): \$2,413,100

Estimated Project Management Costs Range: \$241,400 - \$1,037,700

Estimated Inflation Range: \$120,655 - \$518,817

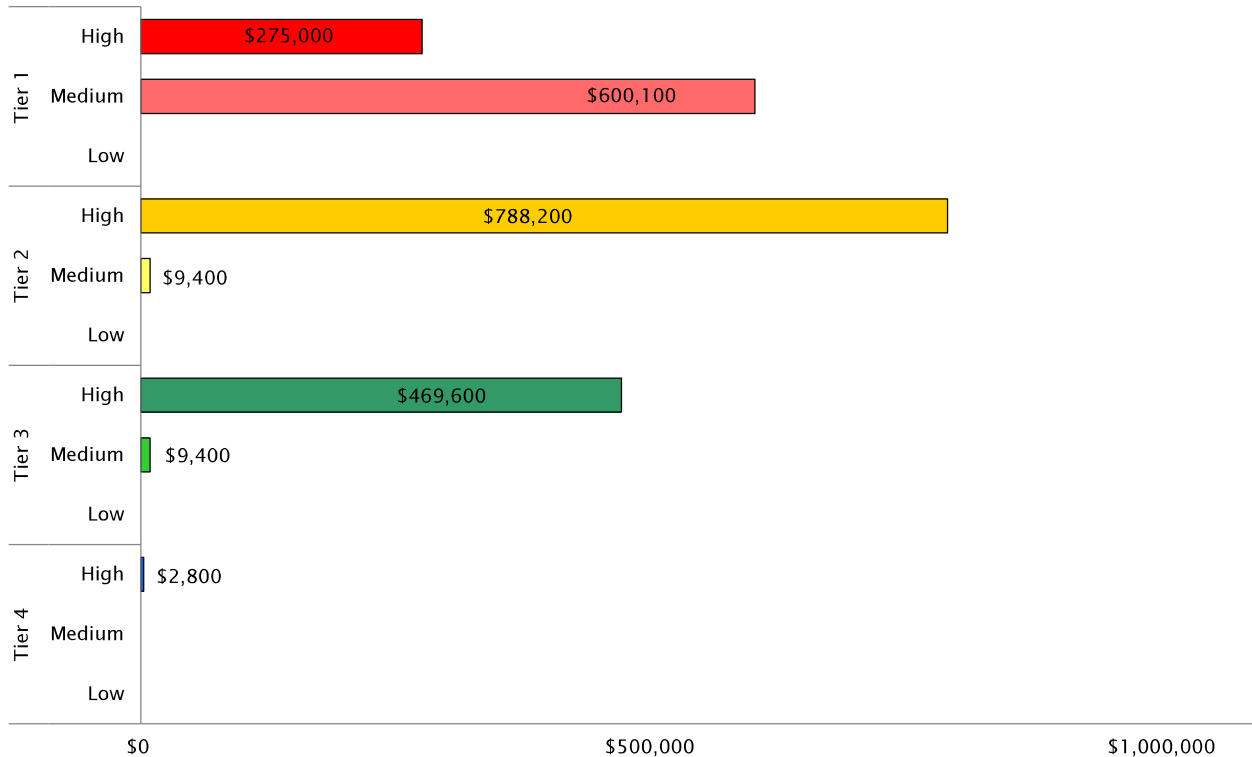
Estimated Total Project Costs: \$2,775,155 - \$3,969,617

2018 Bond Funding Project Information for 2021 and 2022

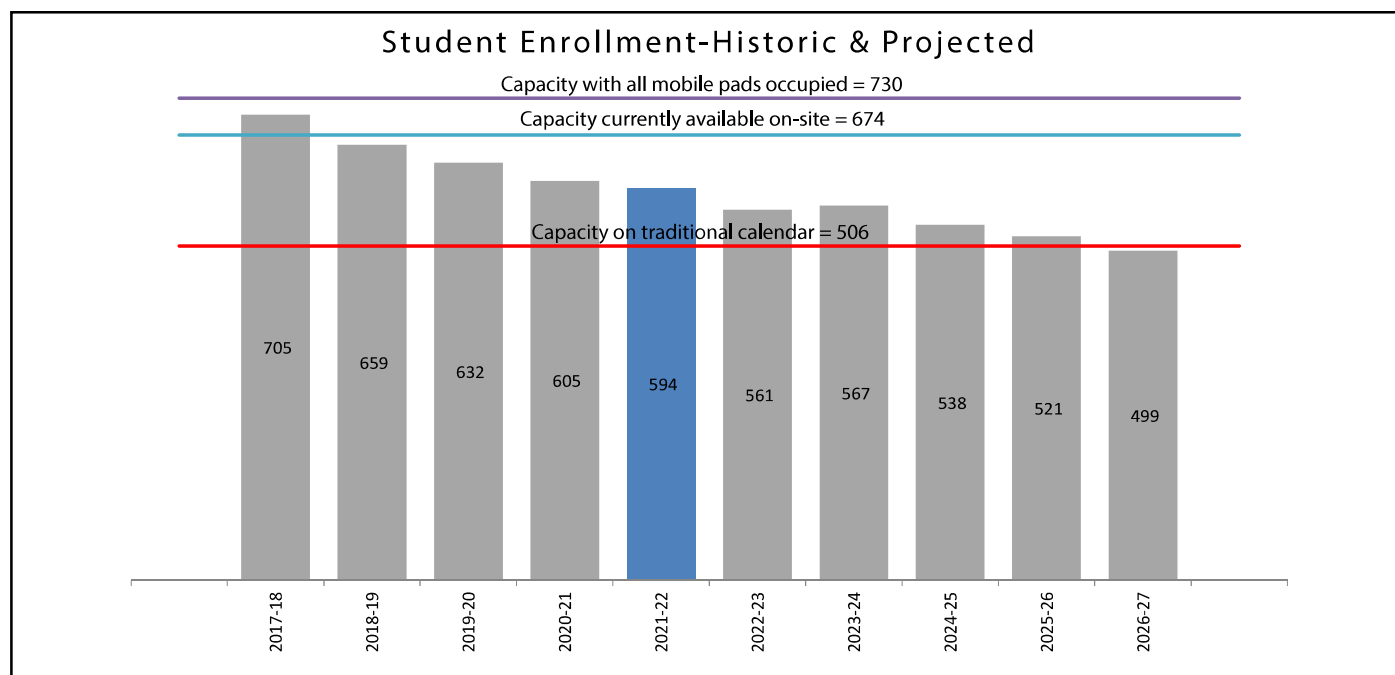
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Furniture Security cameras	\$120,837
2022 Scheduled Projects	
Upgrade irrigation system	TBD

Northridge Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,154,500
 Estimated Total Project Costs: \$2,477,725 - \$3,544,018



Following is the list of currently unfunded facility projects at Northridge Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Upgrade fire alarm system	\$175,000	\$17,500-\$75,300	\$8,750-\$37,625
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace EDPM .045 ballasted roof	\$500,000	\$50,000-\$215,000	\$25,000-\$107,500
2-High	Paint exterior trim and doors	\$8,400	\$800-\$3,600	\$420-\$1,806
	Recaulk exterior windows	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Repair VCT in art room and preschool	\$4,800	\$500-\$2,000	\$240-\$1,032
	Repair/replace operable partitions between classrooms	\$27,900	\$2,800-\$11,900	\$1,395-\$5,999
	Repair/replace sections of sidewalk as necessary	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Replace all original fixed casework in classrooms and offices	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace carpet	\$330,000	\$33,000-\$141,900	\$16,500-\$70,950
	Replace exterior windows	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace kitchen ceramic tile floor with MMA	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace metal drinking fountains in hallways, 2 total	\$2,900	\$300-\$1,200	\$145-\$624
	Replace playground play pads	\$268,100	\$26,800-\$115,300	\$13,405-\$57,642
	Replace sinks (kindergarten and cafeteria restrooms)	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Resurface asphalt bus loop	\$37,300	\$3,800-\$16,100	\$1,865-\$8,020
Resurface asphalt parking lot	\$34,000	\$3,400-\$14,700	\$1,700-\$7,310	
2-Medium	Repair CMU and brick at corners	\$9,400	\$900-\$4,000	\$470-\$2,021
3-High	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate multi-use field	\$306,500	\$30,700-\$131,800	\$15,325-\$65,898
	Replace blinds at gym windows	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Replace ceiling grid and tile	\$143,000	\$14,300-\$61,500	\$7,150-\$30,745
3-Medium	Repair drainage issues at front of site	\$9,400	\$900-\$4,000	\$470-\$2,021
4-High	Renovate grass area around school	\$2,800	\$300-\$1,200	\$140-\$602

Estimated Total Construction Costs (in 2022 Dollars): \$2,154,500

Estimated Project Management Costs Range: \$215,500 - \$926,300

Estimated Inflation Range: \$107,725 - \$463,218

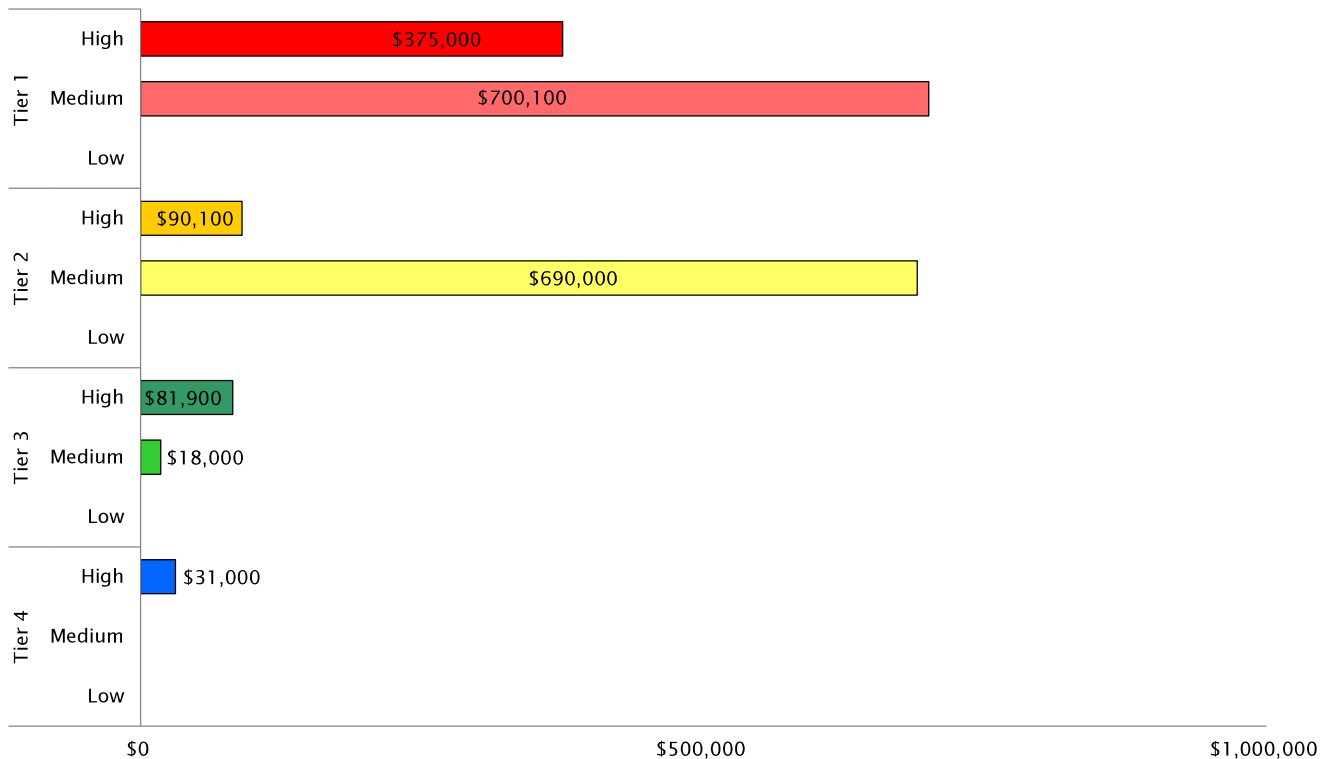
Estimated Total Project Costs: \$2,477,725 - \$3,544,018

2018 Bond Funding Project Information for 2021 and 2022

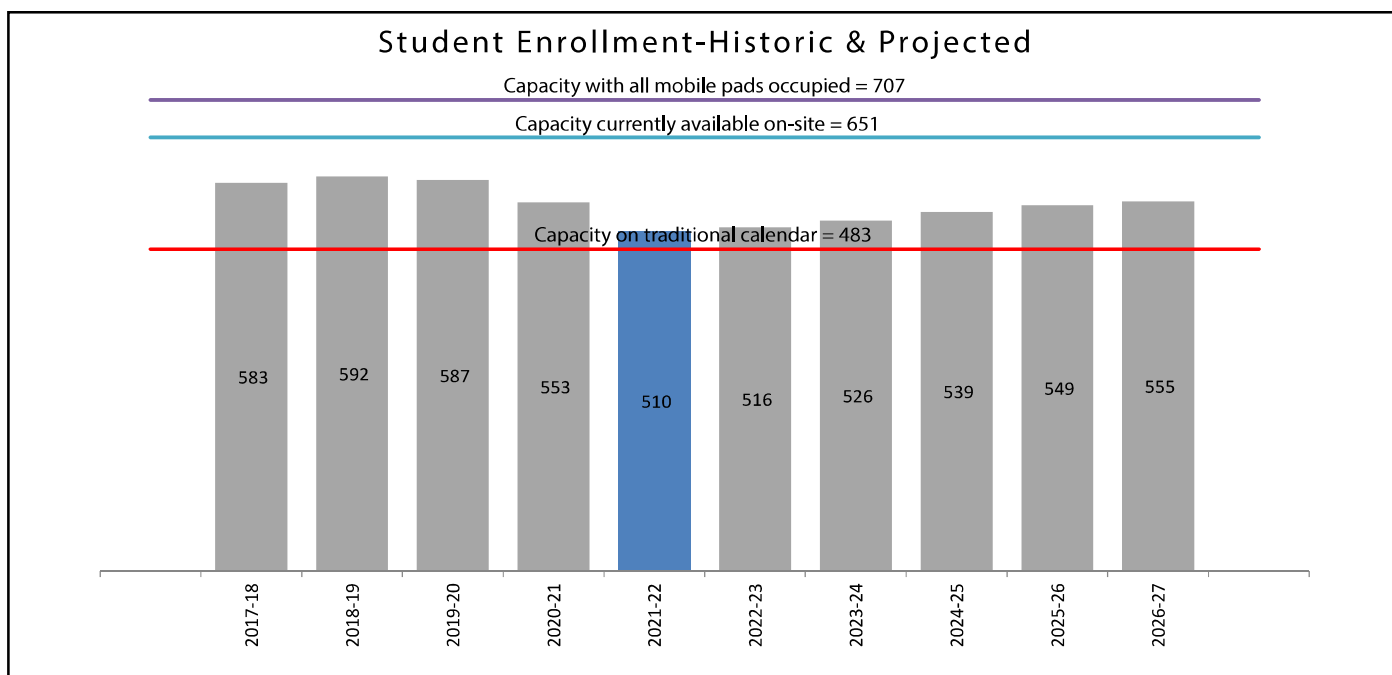
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras Furniture	\$61,955
2022 Scheduled Projects	
Repair exterior walls Replace exterior windows Replace/repair vinyl and carpet flooring Replace original panels and transformers Paint roof AHUs Replace make-up air unit in kitchen Replace generator and associated equipment	\$978,904

Pine Grove Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,986,100
 Estimated Total Project Costs: \$2,283,905 - \$3,266,912



Following is the list of currently unfunded facility projects at Pine Grove Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Upgrade fire alarm system	\$175,000	\$17,500-\$75,300	\$8,750-\$37,625
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade control system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
2-High	Paint all exterior hollow metal door and window frames	\$8,400	\$800-\$3,600	\$420-\$1,806
	Recaulk exterior windows	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Refinish interior doors	\$8,600	\$900-\$3,700	\$430-\$1,849
	Repair operable partitions in gym/cafeteria and classrooms	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Repair sinking slab at kitchen entry	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Resurface asphalt parking lot	\$6,100	\$600-\$2,600	\$305-\$1,312
2-Medium	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace exterior windows	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace gym carpet	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace poured acrylic flooring in all restrooms	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace/refinish casework as necessary	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
3-High	Repair/replace insulation in several areas due to valve leaks	\$47,600	\$4,700-\$20,400	\$2,380-\$10,234
	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate sod at multi-use field	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
3-Medium	Repair/replace 50% VWC in main corridors, art room	\$18,000	\$1,800-\$7,700	\$900-\$3,870
4-High	Replace metal edger at shrub bed with mow band. Regrade hillside between play area and ball field	\$31,000	\$3,100-\$13,300	\$1,550-\$6,665

Estimated Total Construction Costs (in 2022 Dollars): \$1,986,100
 Estimated Project Management Costs Range: \$198,500 - \$853,800
 Estimated Inflation Range: \$99,305 - \$427,012

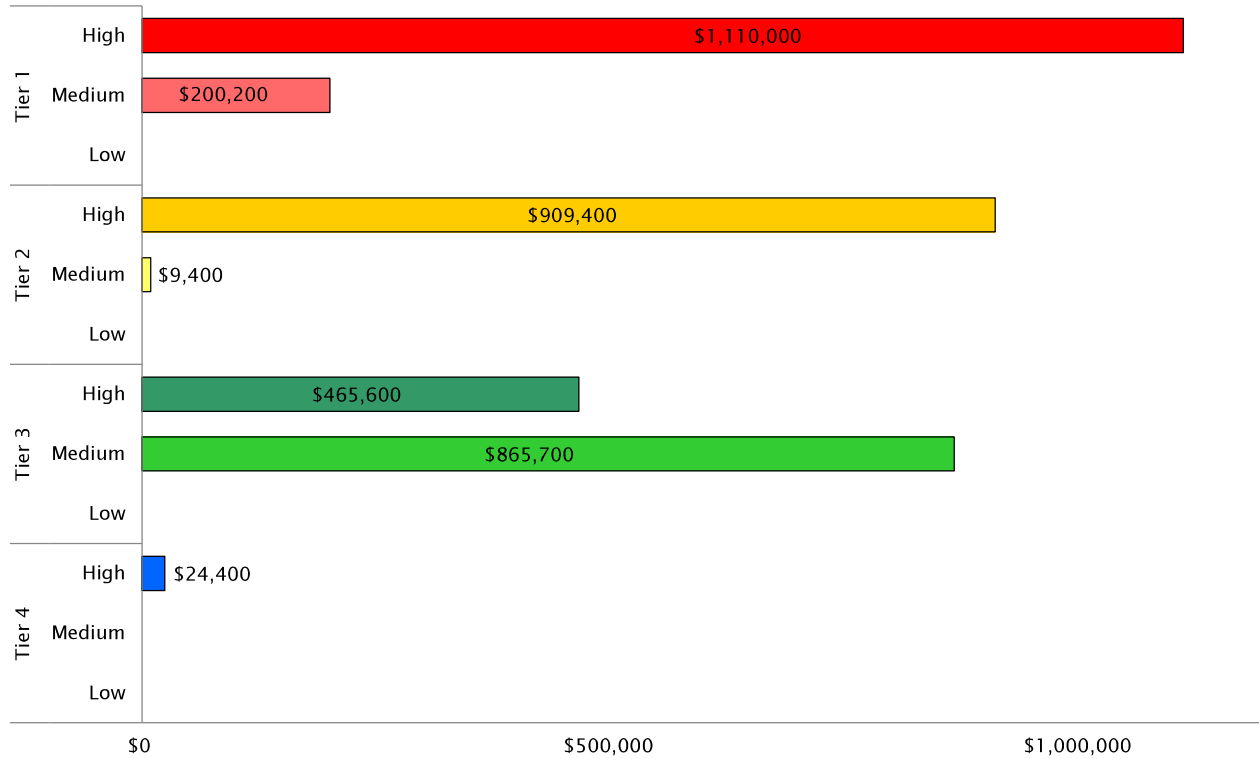
Estimated Total Project Costs: \$2,283,905 - \$3,266,912

2018 Bond Funding Project Information for 2021 and 2022

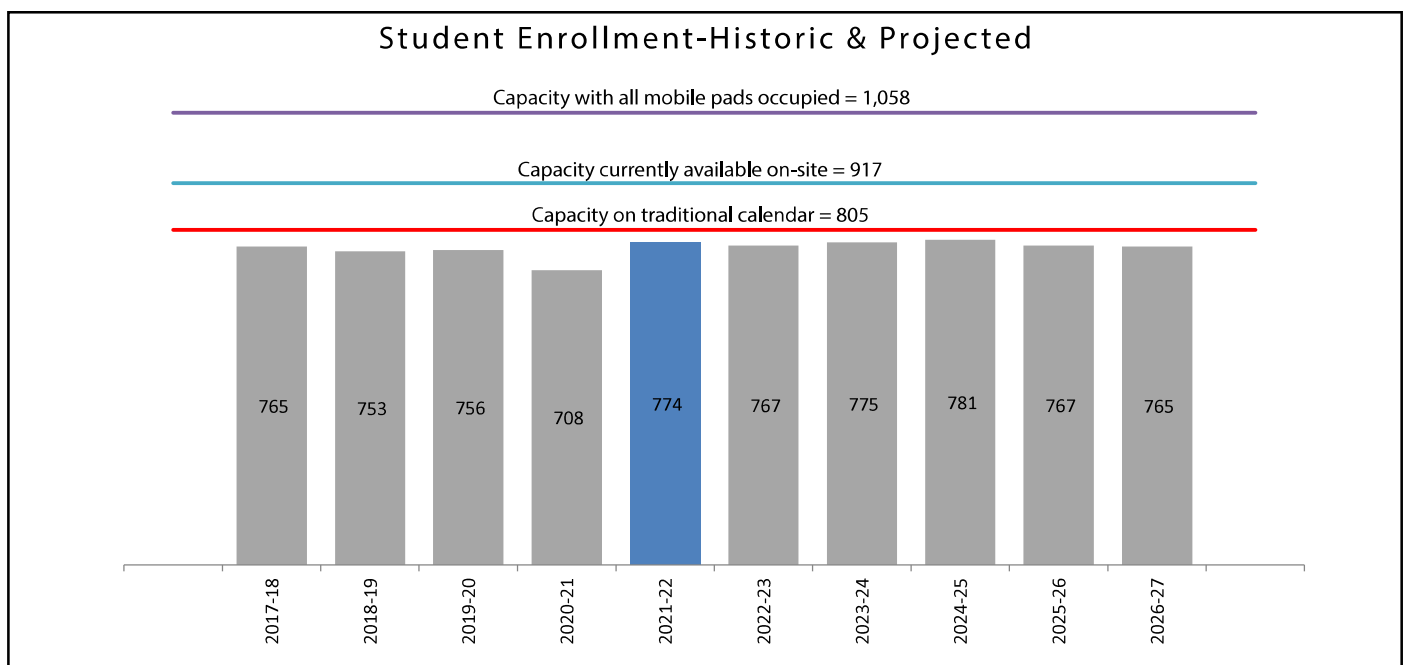
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems Flooring Security cameras Exterior walls Toilet partitions	\$462,063
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Pine Lane Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$3,584,700
 Estimated Total Project Costs: \$4,122,735 - \$5,897,111



Following is the list of currently unfunded facility projects at Pine Lane Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Evaluate and replace branch wiring as necessary	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace roof top units	\$1,000,000	\$100,000-\$430,000	\$50,000-\$215,000
	Paint metal roof	\$10,000	\$1,000-\$4,300	\$500-\$2,150
1-Medium	Install new IP intercom system for building (South)	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Install new IP intercom system for building (North)	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Recaulk exterior windows	\$7,900	\$700-\$3,300	\$395-\$1,699
	Repair stucco from woodpecker damage	\$2,200	\$300-\$1,000	\$110-\$473
	Repair/replace entry storefronts	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Replace exterior doors	\$82,500	\$8,300-\$35,500	\$4,125-\$17,738
	Replace gym/cafeteria and classroom partitions	\$76,700	\$7,700-\$33,000	\$3,835-\$16,491
	Replace kitchen VCT with poured acrylic. Abatement include	\$92,100	\$9,200-\$39,600	\$4,605-\$19,802
	Replace VCT cafeteria flooring	\$33,000	\$3,300-\$14,200	\$1,650-\$7,095
	Resurface asphalt bus loop	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Resurface asphalt parking lot	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
	Paint exterior entrances	\$3,900	\$400-\$1,700	\$195-\$839
	Recaulk exterior windows	\$16,400	\$1,700-\$7,100	\$820-\$3,526
	Refurbish or replace all classroom partitions	\$51,200	\$5,100-\$22,000	\$2,560-\$11,008
	Repair or refinish exterior doors	\$5,300	\$600-\$2,300	\$265-\$1,140
	Replace casework room 109	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace toilet partitions when flooring replaced	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace trough washing stations with sinks (6)	\$17,600	\$1,800-\$7,600	\$880-\$3,784
	Replace VCT in kitchen with poured acrylic	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Resurface asphalt bus loop	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Resurface asphalt parking lot	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	2-Medium	Improve parking areas and access	\$9,400	\$900-\$4,000

Estimated Total Construction Costs (in 2022 Dollars): \$3,584,700

Estimated Project Management Costs Range: \$358,800 - \$1,541,700

Estimated Inflation Range: \$179,235 - \$770,711

Estimated Total Project Costs: \$4,122,735 - \$5,897,111

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

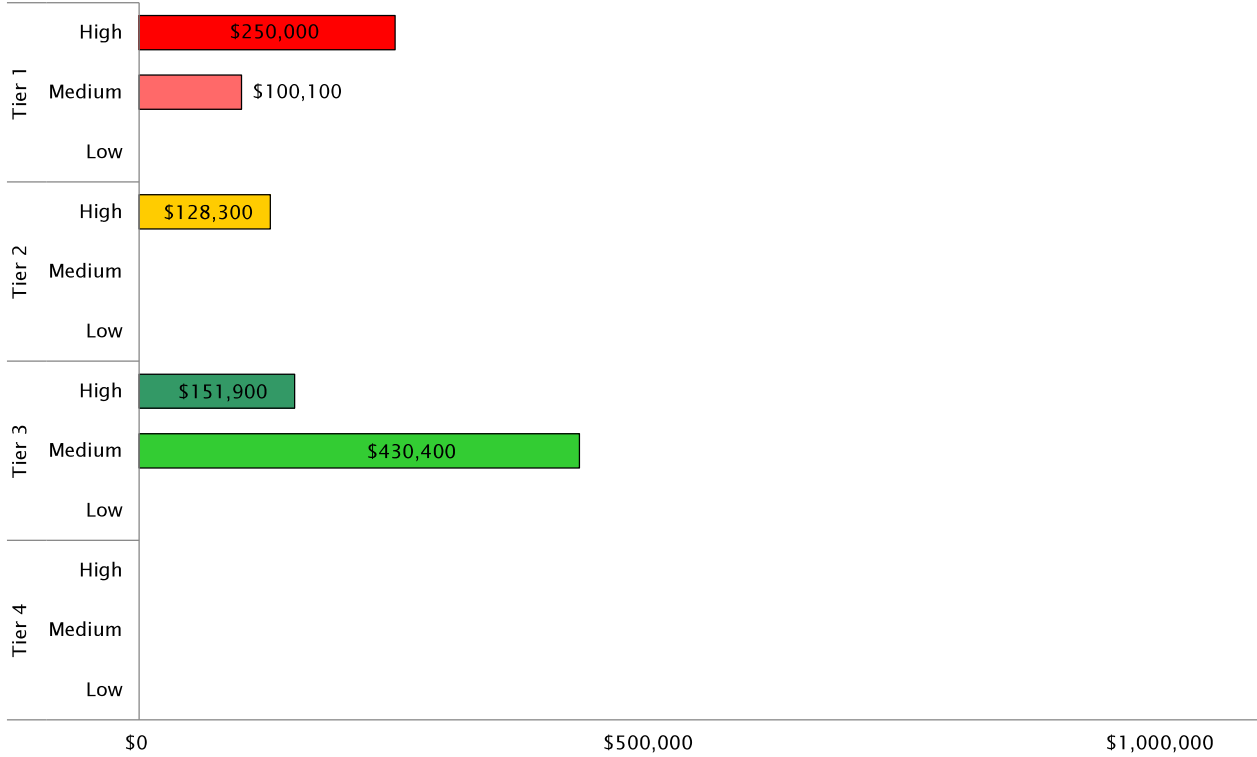
Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems and controls Roofing Fire alarms Exterior walls Generators Security enhancements and cameras Sidewalks Asphalt Flooring Fixed casework Special Education calming rooms Main distribution facility rooms Exterior doors Toilet partitions	\$8,431,125
2022 Scheduled Projects	
Upgrade irrigation system	TBD



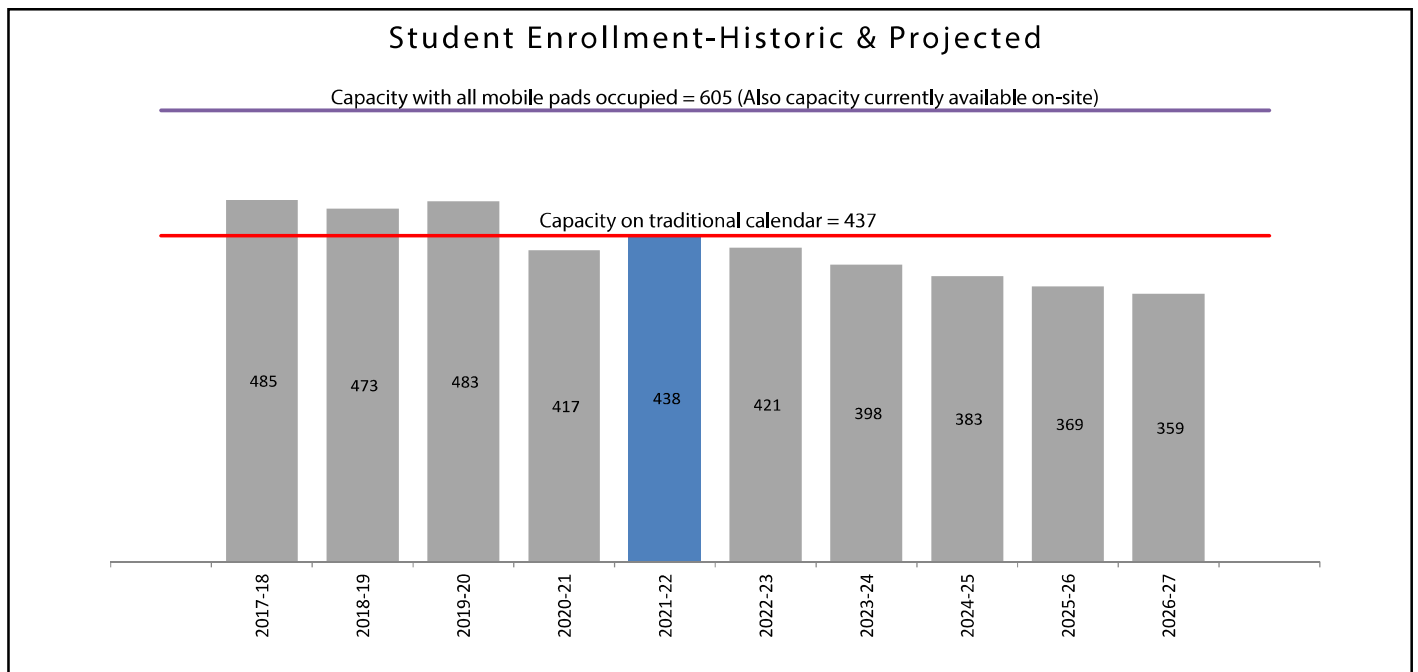
Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
3-High	Recaulk wall foundation where concrete meets	\$5,800	\$500-\$2,400	\$290-\$1,247
	Renovate multi-use field	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Repair steel beams and concrete foundation	\$5,500	\$600-\$2,400	\$275-\$1,183
	Replace grid ceiling and tile in original building	\$171,600	\$17,200-\$73,800	\$8,580-\$36,894
	Recaulk wall foundation where concrete meets	\$8,300	\$800-\$3,500	\$415-\$1,785
	Renovate multi-use field	\$55,000	\$5,500-\$23,700	\$2,750-\$11,825
	Replace ceiling grid and tile	\$137,500	\$13,800-\$59,200	\$6,875-\$29,563
3-Medium	Install fire sprinkler system	\$428,900	\$42,900-\$184,500	\$21,445-\$92,214
	Repair or replace vinyl coverings	\$6,200	\$600-\$2,700	\$310-\$1,333
	Fire sprinkle building	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
	Replace entry way tile	\$12,000	\$1,200-\$5,200	\$600-\$2,580
	Repair areas of vinyl wall covering (minor repairs)	\$5,300	\$600-\$2,300	\$265-\$1,140
	Repair drainage issues at front of site	\$4,800	\$500-\$2,000	\$240-\$1,032
4-High	Renovate grass area around school (North)	\$19,500	\$2,000-\$8,400	\$975-\$4,193
	Renovate grass area around school (South)	\$4,900	\$500-\$2,100	\$245-\$1,054

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Pioneer Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,060,700
 Estimated Total Project Costs: \$1,220,035 - \$1,744,751



Following is the list of currently unfunded facility projects at Pioneer Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior	\$8,500	\$900-\$3,700	\$425-\$1,828
	Recaulk exterior windows	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Refurbish/replace operable partitions	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Replace playground play pads	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
3-High	Replace VCT in art room	\$8,300	\$800-\$3,500	\$415-\$1,785
	Replace chalk boards with white boards	\$148,300	\$14,900-\$63,800	\$7,415-\$31,885
3-Medium	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Fire sprinkle all areas when renovated (code compliance)	\$328,700	\$32,900-\$141,400	\$16,435-\$70,671
	Grease interceptor removal	\$8,500	\$900-\$3,700	\$425-\$1,828
	Repair vinyl wall covering (hallways, pods, bathroom halls)	\$4,400	\$500-\$1,900	\$220-\$946
	Replace ceiling tiles in the kitchen (need to be food grade)	\$6,900	\$700-\$2,900	\$345-\$1,484
	Replace playing field at hill area	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609

Estimated Total Construction Costs (in 2022 Dollars): \$1,060,700
 Estimated Project Management Costs Range: \$106,300 - \$456,000
 Estimated Inflation Range: \$53,035 - \$228,051

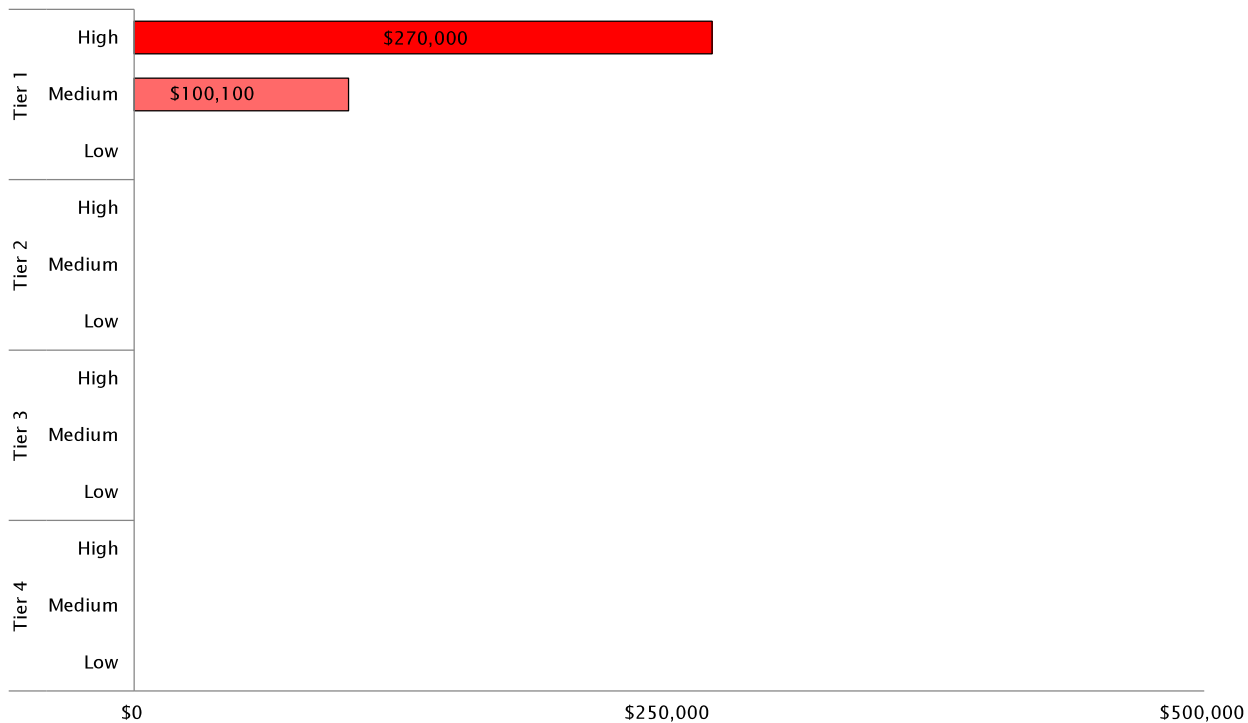
 Estimated Total Project Costs: \$1,220,035 - \$1,744,751

2018 Bond Funding Project Information for 2021 and 2022

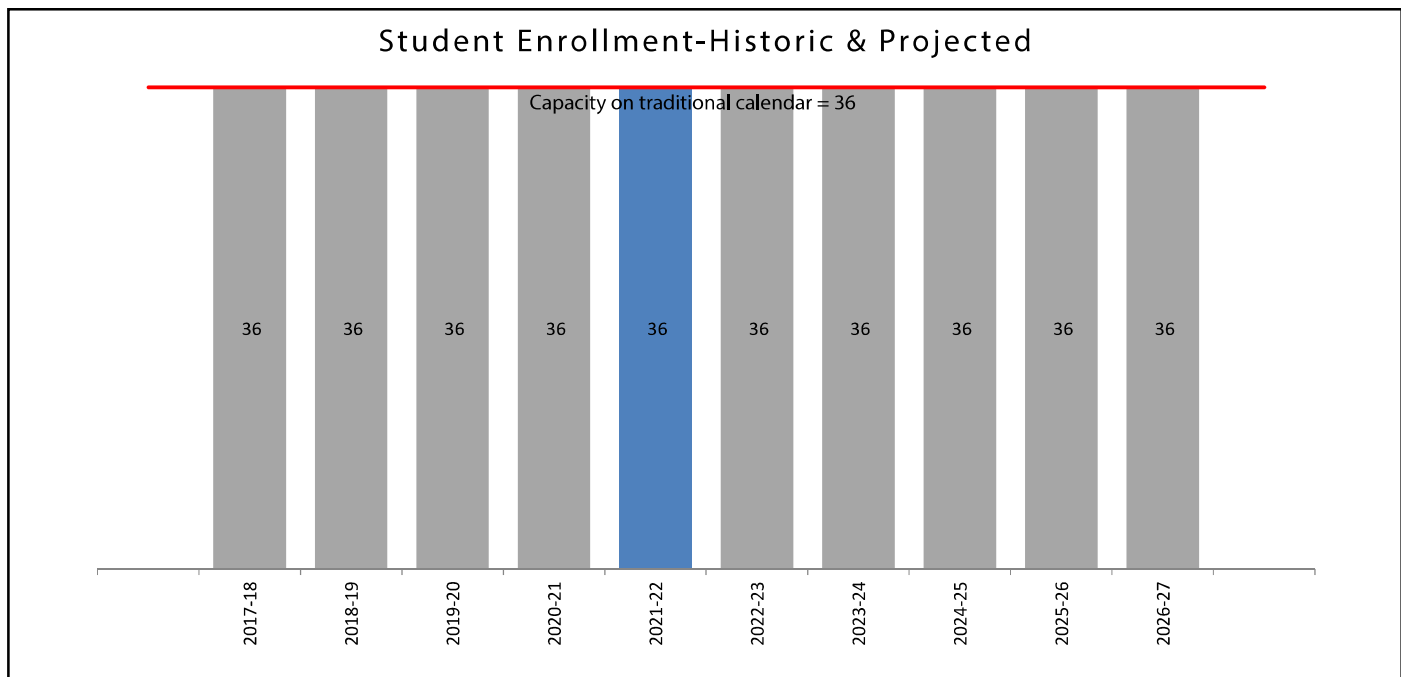
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$64,019
2022 Scheduled Projects	
Upgrade irrigation system	TBD

Plum Creek Academy-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$370,100
 Estimated Total Project Costs: \$425,605 - \$608,772



Following is the list of currently unfunded facility projects at Plum Creek Academy

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250
	Upgrade fire alarm system	\$120,000	\$12,000-\$51,600	\$6,000-\$25,800
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522

Estimated Total Construction Costs (in 2022 Dollars): \$370,100
 Estimated Project Management Costs Range: \$37,000 - \$159,100
 Estimated Inflation Range: \$18,505 - \$79,572

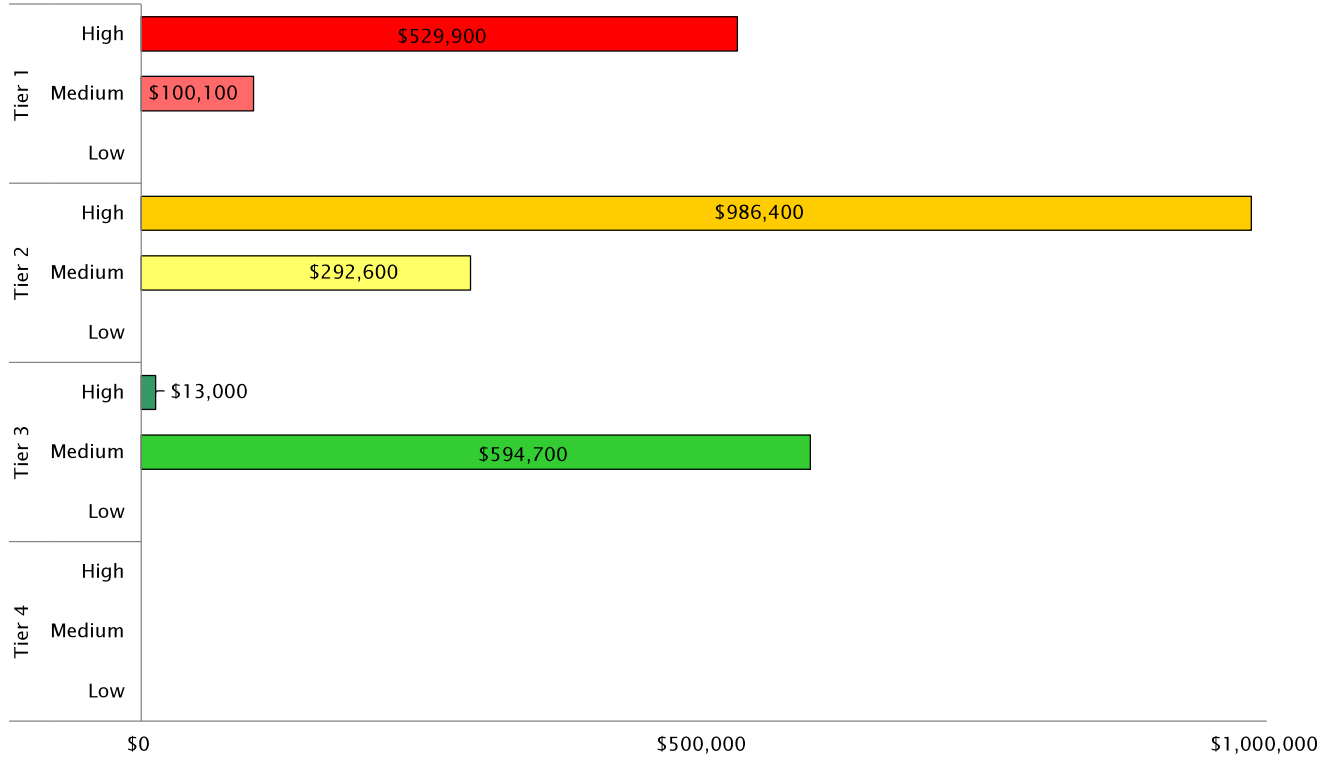
Estimated Total Project Costs: \$425,605 - \$608,772

2018 Bond Funding Project Information for 2021 and 2022

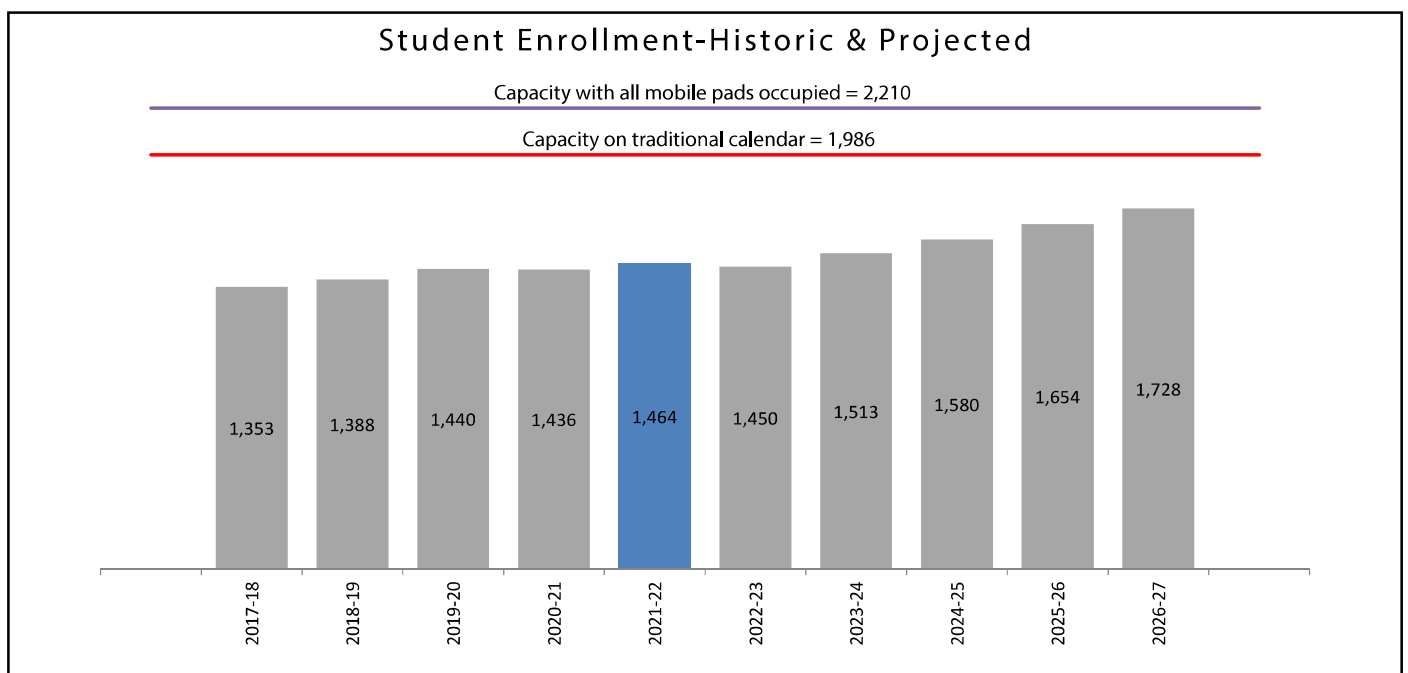
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$32,154
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Ponderosa High School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,516,700
 Estimated Total Project Costs: \$2,894,335 - \$4,139,691



Following is the list of currently unfunded facility projects at Ponderosa High

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace cooling tower	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace auxiliary bleachers in gym	\$229,900	\$23,000-\$98,900	\$11,495-\$49,429
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Upgrade air purifiers	\$42,500	\$4,300-\$18,300	\$2,125-\$9,138
	Remove/repurpose chalkboards	\$5,300	\$600-\$2,300	\$265-\$1,140
	Upgrade paint spray booth ventilation	\$76,600	\$7,700-\$32,900	\$3,830-\$16,469
	Recaulk exterior wall control joints.	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Recaulk exterior windows	\$48,700	\$4,800-\$20,900	\$2,435-\$10,471
	Refurbish lockers.	\$9,400	\$900-\$4,000	\$470-\$2,021
	Replace all Pella wood windows. Replace/repair all other windows as necessary	\$389,200	\$38,900-\$167,400	\$19,460-\$83,678
	Replace exterior doors	\$127,400	\$12,800-\$54,800	\$6,370-\$27,391
	Replace wash fountains	\$23,100	\$2,400-\$10,000	\$1,155-\$4,967
	Resurface asphalt parking lot	\$83,500	\$8,400-\$35,900	\$4,175-\$17,953
	Replace main roof hatch	\$2,700	\$300-\$1,100	\$135-\$581
	Upgrade showers	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Upgrade acid waste system	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
Upgrade water closets to autoflush valves	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504	
2-Medium	Interceptors, Grease. Poor condition, needs upgraded.	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Replace exposed ceiling sound proofing	\$63,300	\$6,300-\$27,200	\$3,165-\$13,610
	Replace all Terrazzo tile. Reseal locker room concrete floors and shower tile	\$3,700	\$300-\$1,500	\$185-\$796
	Replace gym wood flooring	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
3-High	Replace blinds (with window replacement)	\$3,200	\$400-\$1,400	\$160-\$688
	Recaulk wall foundation where concrete meets	\$9,800	\$1,000-\$4,200	\$490-\$2,107
3-Medium	Improve drainage on east and west sides	\$34,000	\$3,400-\$14,700	\$1,700-\$7,310
	Install asphalt parking lots at west side athletic fields	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Install new sprinkler system (code compliance). Replace existing heads.	\$466,800	\$46,700-\$200,700	\$23,340-\$100,362
	Repair/replace cable fence and split rail fence	\$12,000	\$1,200-\$5,200	\$600-\$2,580

Estimated Total Construction Costs (in 2022 Dollars): \$2,516,700
 Estimated Project Management Costs Range: \$251,800 - \$1,081,900
 Estimated Inflation Range: \$125,835 - \$541,091

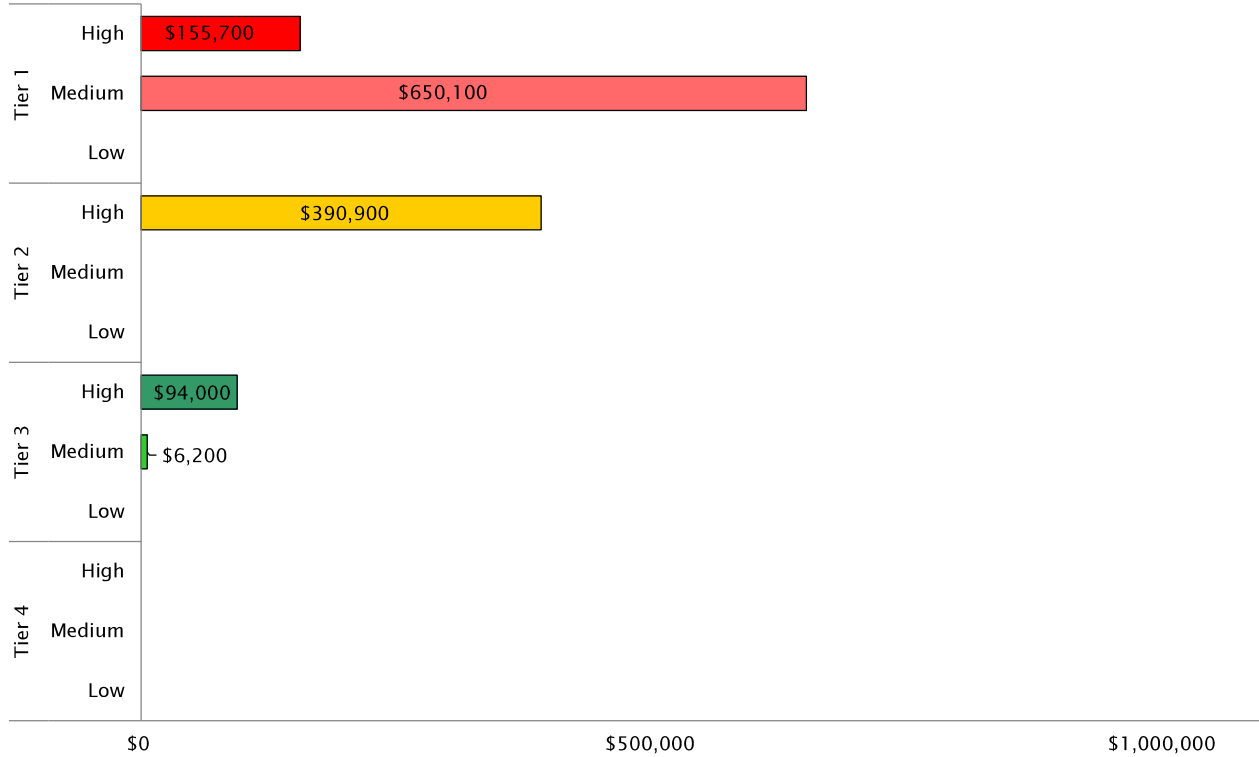
 Estimated Total Project Costs: \$2,894,335 - \$4,139,691

2018 Bond Funding Project Information for 2021 and 2022

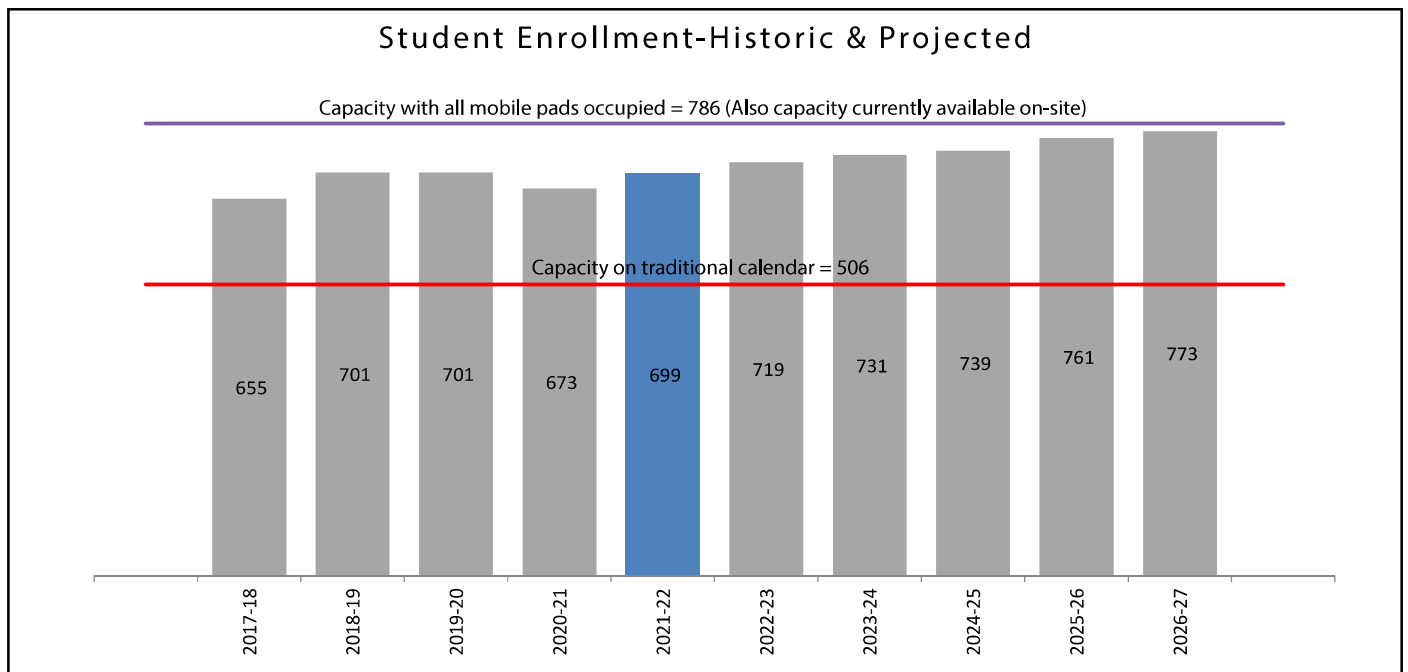
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras CTE improvements	\$1,357,968
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Prairie Crossing Elementary-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,296,900
Estimated Total Project Costs: \$1,491,445 - \$2,133,334



Following is the list of currently unfunded facility projects at Prairie Crossing Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace cooling tower	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Re-glaze skylights	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
1-Medium	Chilled Water Systems. Replace chiller	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
2-High	Fix storefront window leakage	\$51,200	\$5,100-\$22,000	\$2,560-\$11,008
	Paint exterior doors (4)	\$600	\$100-\$200	\$30-\$129
	Recaulk exterior windows	\$14,300	\$1,500-\$6,200	\$715-\$3,075
	Repair/replace areas of curb.	\$29,900	\$2,900-\$12,800	\$1,495-\$6,429
	Replace asphalt playground	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Replace restroom sheet vinyl flooring with MMA	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
3-High	Resurface asphalt parking lot	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
	Recaulk wall foundation where concrete meets	\$3,800	\$400-\$1,600	\$190-\$817
	Renovate multi-use field	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
3-Medium	Repair operable partition between gym and cafeteria	\$8,300	\$800-\$3,500	\$415-\$1,785
	Repair/replace areas of vinyl wall covering	\$6,200	\$600-\$2,700	\$310-\$1,333

Estimated Total Construction Costs (in 2022 Dollars): \$1,296,900
 Estimated Project Management Costs Range: \$129,700 - \$557,600
 Estimated Inflation Range: \$64,845 - \$278,834

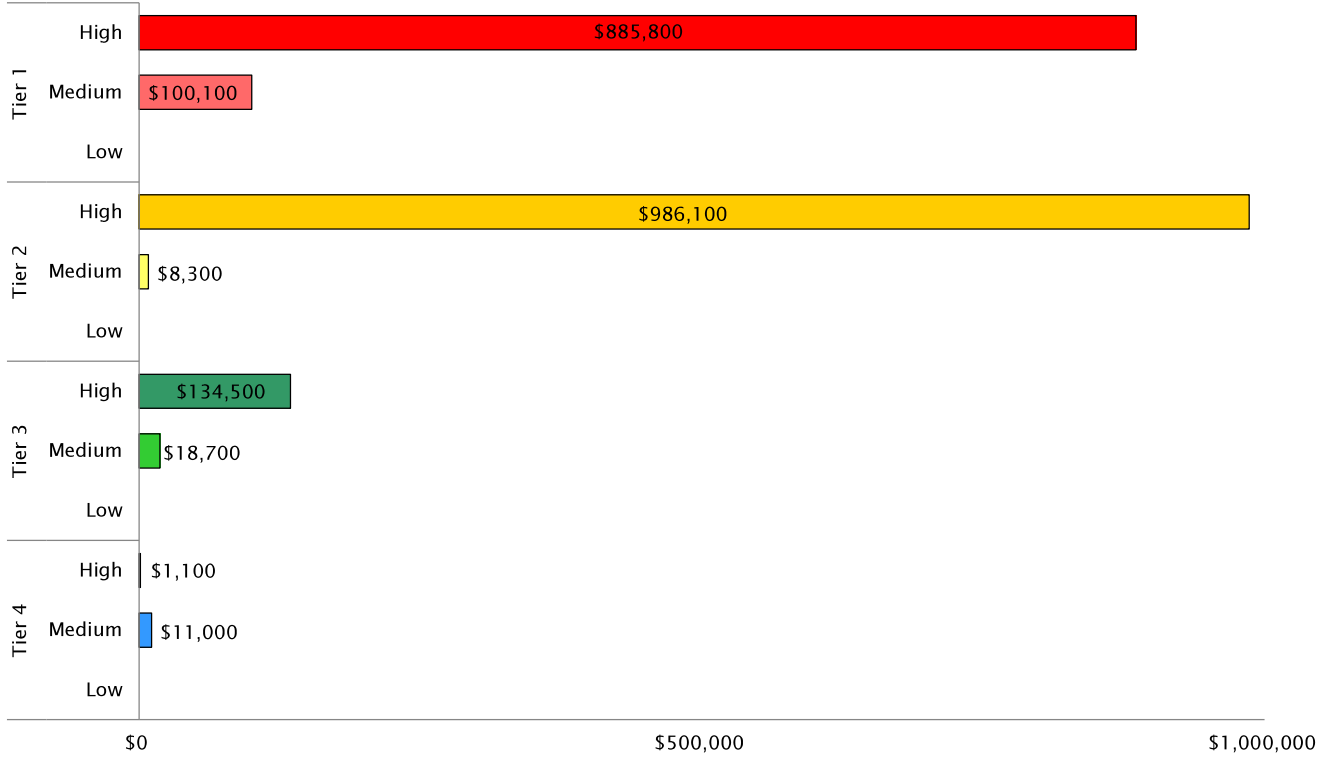
Estimated Total Project Cost: \$1,491,445 - \$2,133,334

2018 Bond Funding Project Information for 2021 and 2022

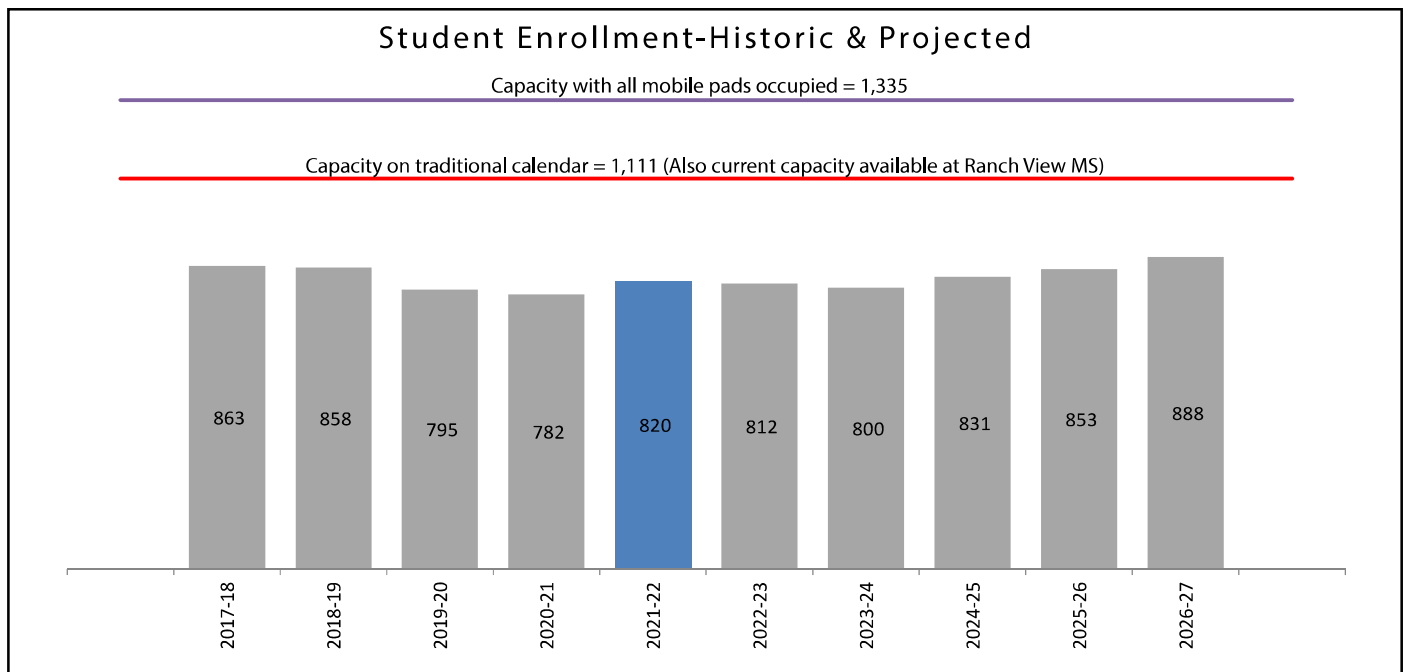
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$56,330
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Ranch View Middle School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,145,600
 Estimated Total Project Costs: \$2,467,180 - \$3,529,204



Following is the list of currently unfunded facility projects at Ranch View Middle

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace chiller	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Replace domestic hot water system	\$85,800	\$8,600-\$36,900	\$4,290-\$18,447
	Overhaul elevator(s)	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace boiler(s)	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint gas piping, starting to corrode	\$700	\$100-\$300	\$35-\$151
	Recaulk exterior windows	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
	Refinish stairs at stage	\$2,400	\$200-\$1,000	\$120-\$516
	Repair curb and gutter	\$550,000	\$55,000-\$236,500	\$27,500-\$118,250
	Repair stairs on NE side of building	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Repair/replace fencing at dumpster area	\$9,700	\$1,000-\$4,200	\$485-\$2,086
	Replace exhaust fans	\$63,000	\$6,300-\$27,000	\$3,150-\$13,545
	Replace restroom flooring	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Replace sink counter tops in all restrooms	\$42,200	\$4,200-\$18,100	\$2,110-\$9,073
	Replace VCT cafeteria flooring	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Resurface asphalt bus loop	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Resurface asphalt parking lot	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
VCT repair in room 234	\$1,300	\$100-\$500	\$65-\$280	
2-Medium	Repair concrete at basketball court	\$8,300	\$800-\$3,500	\$415-\$1,785
3-High	Repair plant structure in front of school, metal rusting	\$22,600	\$2,300-\$9,700	\$1,130-\$4,859
	Recaulk wall foundation where concrete meets	\$4,700	\$400-\$2,000	\$235-\$1,011
	Repair/replace areas of vinyl wall covering as necessary	\$5,800	\$500-\$2,400	\$290-\$1,247
	Reseed and top dress both multi-use fields	\$74,200	\$7,400-\$31,900	\$3,710-\$15,953
	Repair cracks in commons floor and areas of block	\$15,200	\$1,500-\$6,600	\$760-\$3,268
Repair prestress flooring at commons	\$12,000	\$1,200-\$5,200	\$600-\$2,580	
3-Medium	Replace and add fencing at front entrance.	\$10,800	\$1,100-\$4,700	\$540-\$2,322
	Repair/replace retaining walls on N and NE side of building	\$7,900	\$700-\$3,300	\$395-\$1,699
4-High	Replace areas of turf around school	\$1,100	\$200-\$500	\$55-\$237
4-Medium	Replace/add trees and bushes	\$11,000	\$1,100-\$4,800	\$550-\$2,365

Estimated Total Construction Costs (in 2022 Dollars): \$2,145,600
 Estimated Project Management Costs Range: \$214,300 - \$922,300
 Estimated Inflation Range: \$107,280 - \$461,304

 Estimated Total Project Costs: \$2,467,180 - \$3,529,204

2018 Bond Funding Project Information for 2021 and 2022

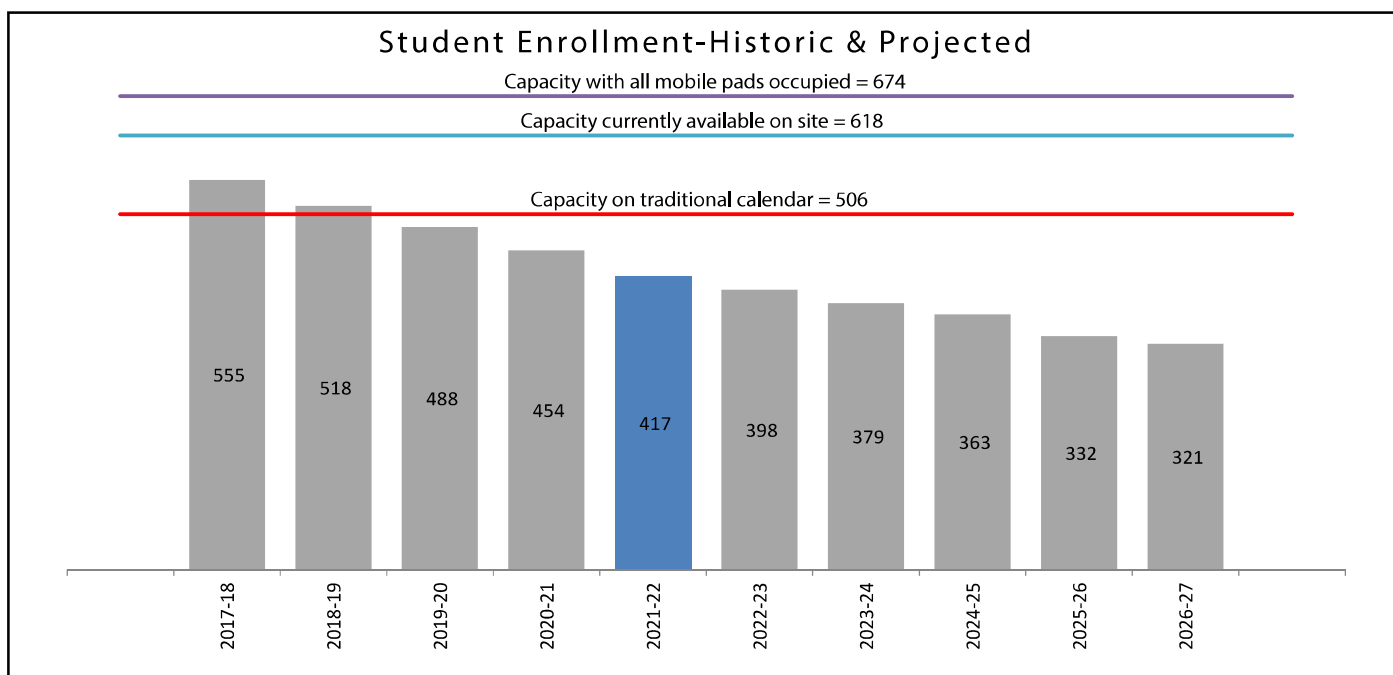
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$73,574
2022 Scheduled Projects	
Upgrade irrigation system	TBD

Redstone Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,442,300
 Estimated Total Project Costs: \$1,658,615 - \$2,372,595



Following is the list of currently unfunded facility projects at Redstone Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Recaulk exterior wall control joints	\$4,000	\$400-\$1,700	\$200-\$860
	Recaulk exterior windows	\$15,300	\$1,600-\$6,600	\$765-\$3,290
	Refurbish operable partition at gym	\$3,300	\$400-\$1,500	\$165-\$710
	Repair asphalt as needed	\$48,700	\$4,800-\$20,900	\$2,435-\$10,471
	Replace sink countertops with single surface	\$22,300	\$2,200-\$9,500	\$1,115-\$4,795
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Seal exterior wall CMU, repair cracks at joints (multiple area)	\$15,300	\$1,600-\$6,600	\$765-\$3,290
2-Medium	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace gym carpet	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace poured acrylic flooring in all restrooms	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace VCT cafeteria flooring	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
3-High	Repair/replace sidewalk (drive through lane)	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Replace suspended ceiling (tile in kitchen)	\$3,300	\$400-\$1,500	\$165-\$710
	Repair crack in floor at staff restroom main floor pod	\$2,000	\$200-\$900	\$100-\$430
3-Medium	Repair damage to column in cafeteria	\$1,500	\$100-\$600	\$75-\$323
	Reonvate areas of worn grass on playing field	\$330,000	\$33,000-\$141,900	\$16,500-\$70,950
	Repair vinyl on walls as necessary	\$6,200	\$600-\$2,700	\$310-\$1,333
	Replace dead plants on east side at stacked pods	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Repair retaining wall north side	\$169,100	\$16,900-\$72,700	\$8,455-\$36,357
4-Medium	Renovate areas of worn grass	\$10,400	\$1,000-\$4,400	\$520-\$2,236

Estimated Total Construction Costs (in 2022 Dollars): \$1,442,300
 Estimated Project Management Costs Range: \$144,200 - \$620,200
 Estimated Inflation Range: \$72,115 - \$310,095

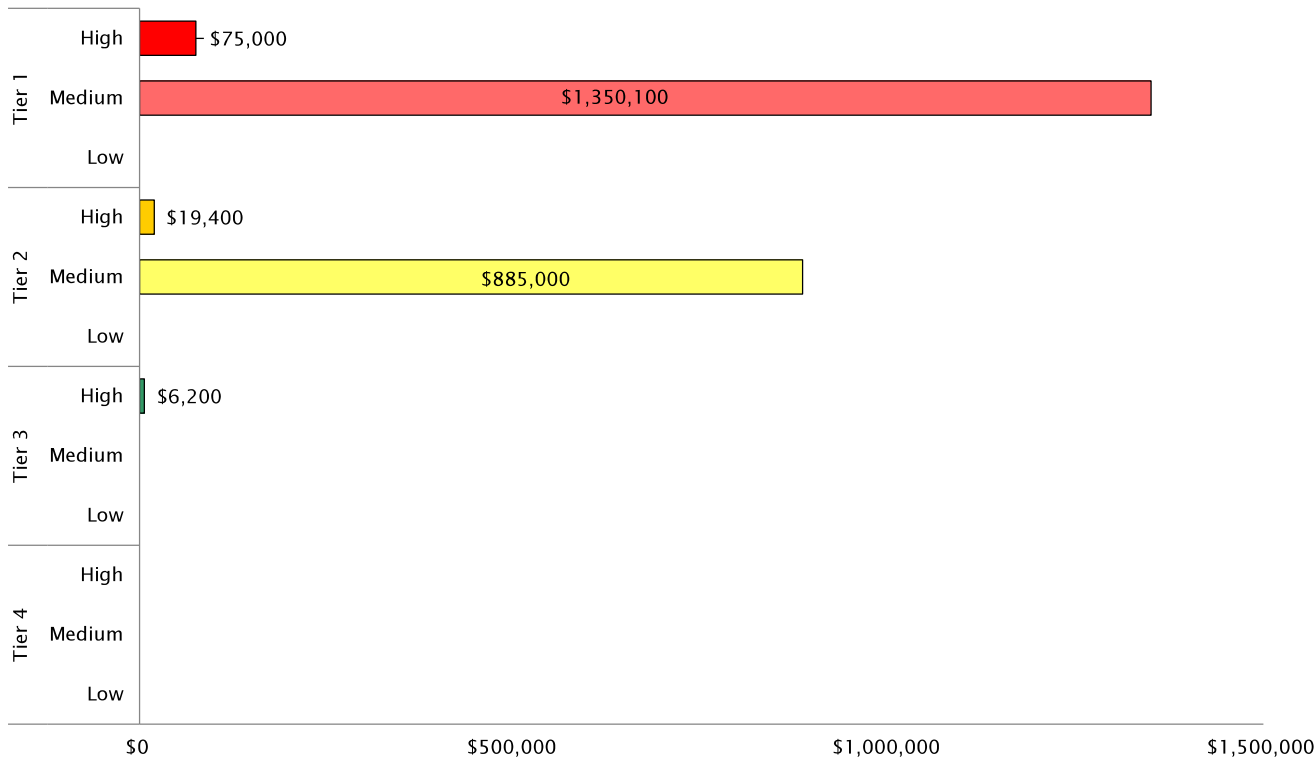
Estimated Total Project Costs: \$1,658,615 - \$2,372,595

2018 Bond Funding Project Information for 2021 and 2022

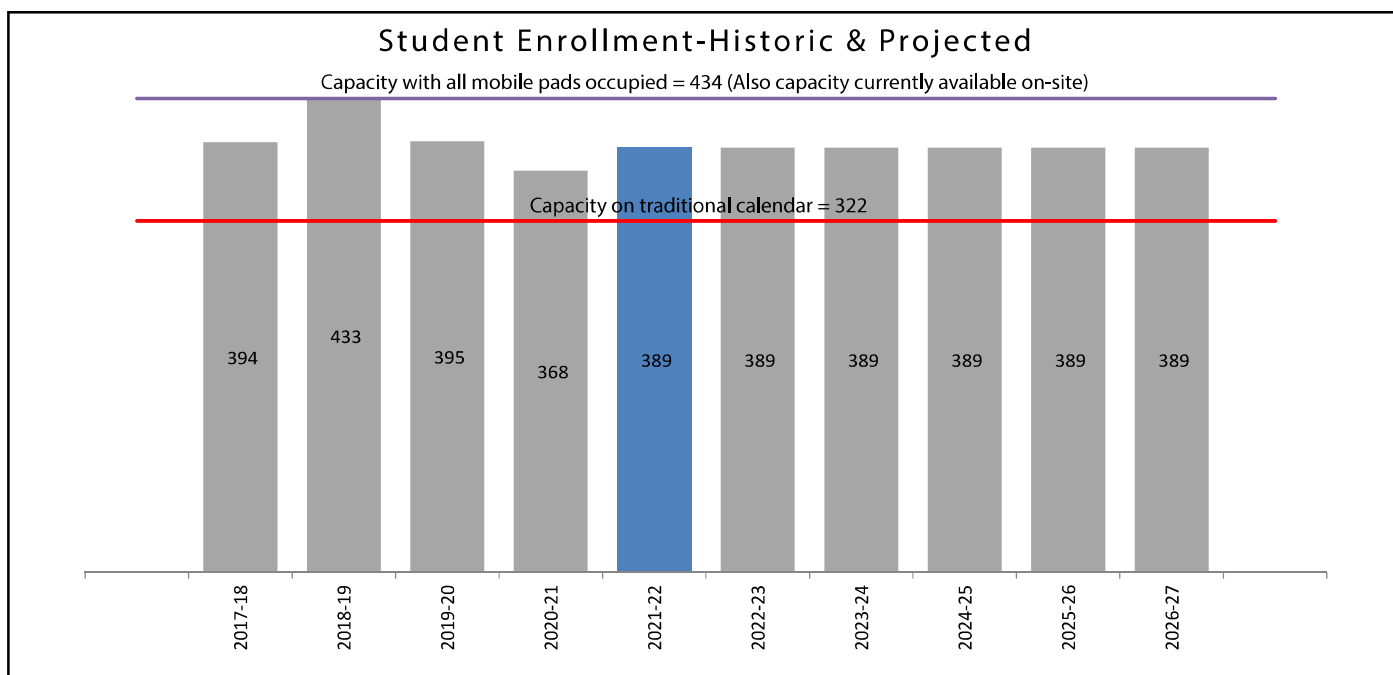
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Furniture HVAC controls Fire system Restroom sink and countertops Security cameras Plumbing fixtures Roofing	\$806,329
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Renaissance Expeditionary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,335,700
 Estimated Total Project Costs: \$2,686,085 - \$3,842,376



Following is the list of currently unfunded facility projects at Renaissance Elementary Magnet

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace roof top units	\$1,000,000	\$100,000-\$430,000	\$50,000-\$215,000
2-High	Upgrade control system	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
	Paint exterior	\$8,600	\$900-\$3,700	\$430-\$1,849
	Paint gas piping on roof, starting to corrode	\$700	\$100-\$300	\$35-\$151
	Repair cracks in exterior walls	\$2,900	\$300-\$1,200	\$145-\$624
2-Medium	Resurface restroom countertops (2)	\$7,200	\$700-\$3,100	\$360-\$1,548
	Replace carpet	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Replace gym carpet	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace poured acrylic flooring in all restrooms	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
	Replace toilet partitions	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
3-High	Replace 060 EDPM ballasted roof	\$500,000	\$50,000-\$215,000	\$25,000-\$107,500
	Recaulk foundation walls	\$3,600	\$300-\$1,500	\$180-\$774
	Repair ponding at roof access section	\$2,600	\$300-\$1,200	\$130-\$559

Estimated Total Construction Costs (in 2022 Dollars): \$2,335,700

Estimated Project Management Costs Range: \$233,600 - \$233,600

Estimated Inflation Range: \$116,785 - \$502,176

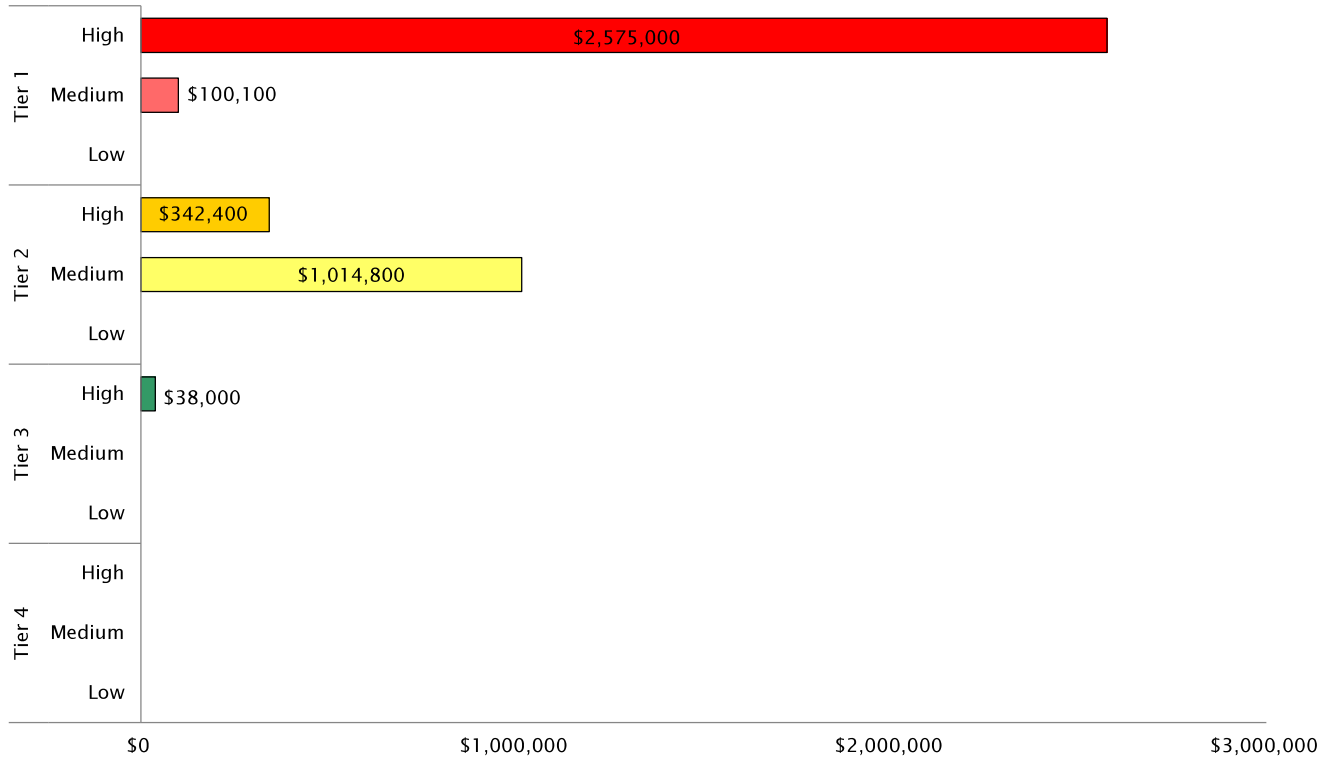
Estimated Total Project Costs: \$2,686,085 - \$3,842,376

2018 Bond Funding Project Information for 2021 and 2022

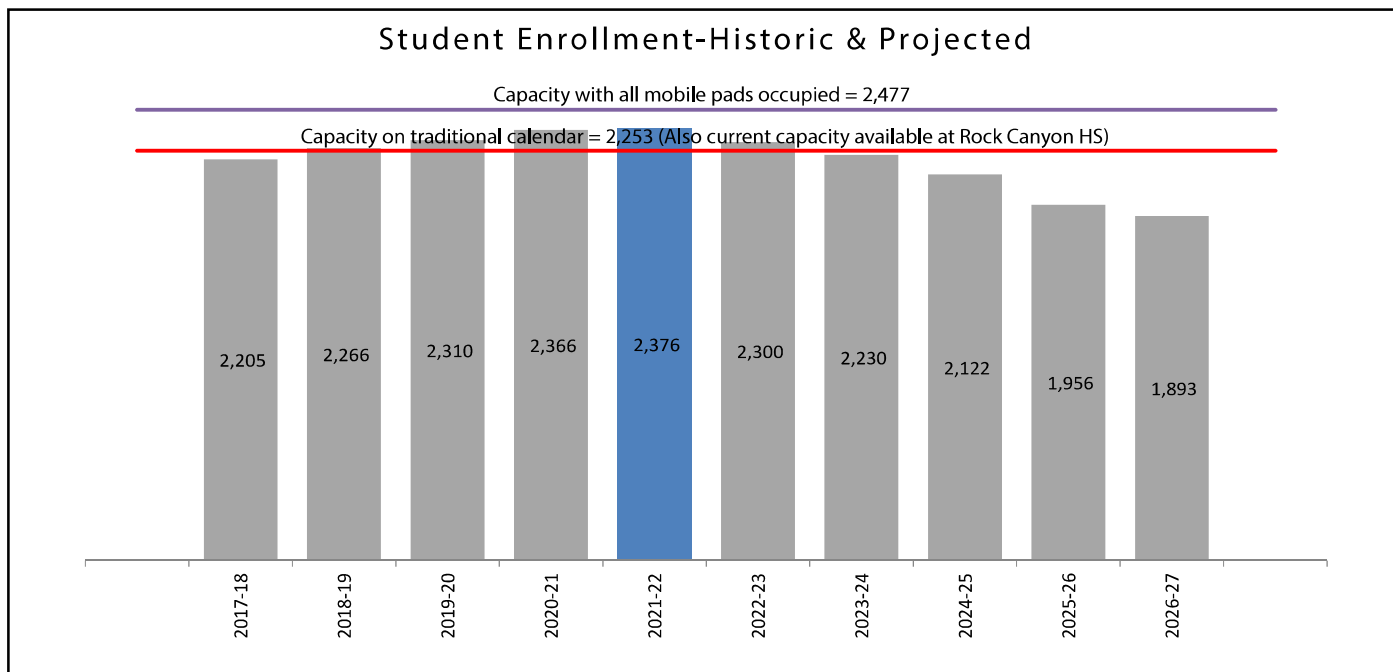
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Fire alarm system Security cameras	\$172,439
2022 Scheduled Projects	
Replace entry walk off carpet Repair exterior wall cracks	\$145,546

Rock Canyon High School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$4,070,300
 Estimated Total Project Costs: \$4,680,715 - \$6,695,715



Following is the list of currently unfunded facility projects at Rock Canyon High

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace roof top units	\$2,500,000	\$250,000-\$1,075,000	\$125,000-\$537,500
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Recaulk exterior windows	\$74,400	\$7,400-\$32,000	\$3,720-\$15,996
	Repair/resurface parking lots	\$55,000	\$5,500-\$23,700	\$2,750-\$11,825
	Replace VCT cafeteria flooring	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Seal exterior wall CMU	\$38,000	\$3,800-\$16,300	\$1,900-\$8,170
	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
2-Medium	Repair minor cracking and movement areas	\$8,300	\$800-\$3,500	\$415-\$1,785
	Replace carpet	\$750,000	\$75,000-\$322,500	\$37,500-\$161,250
	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace poured acrylic flooring in all restrooms	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace sink counter tops in all restrooms	\$42,200	\$4,200-\$18,100	\$2,110-\$9,073
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
3-High	Add additional expanded roadways and exit for traffic flow	\$29,300	\$2,900-\$12,600	\$1,465-\$6,300
	Recaulk where concrete meets foundation (North F pod)	\$38,000	\$3,800-\$16,300	\$1,900-\$8,170

Estimated Total Construction Costs (in 2022 Dollars): \$4,070,300
 Estimated Project Management Costs Range: \$406,900 - \$1,750,300
 Estimated Inflation Range: \$203,515 - \$875,115

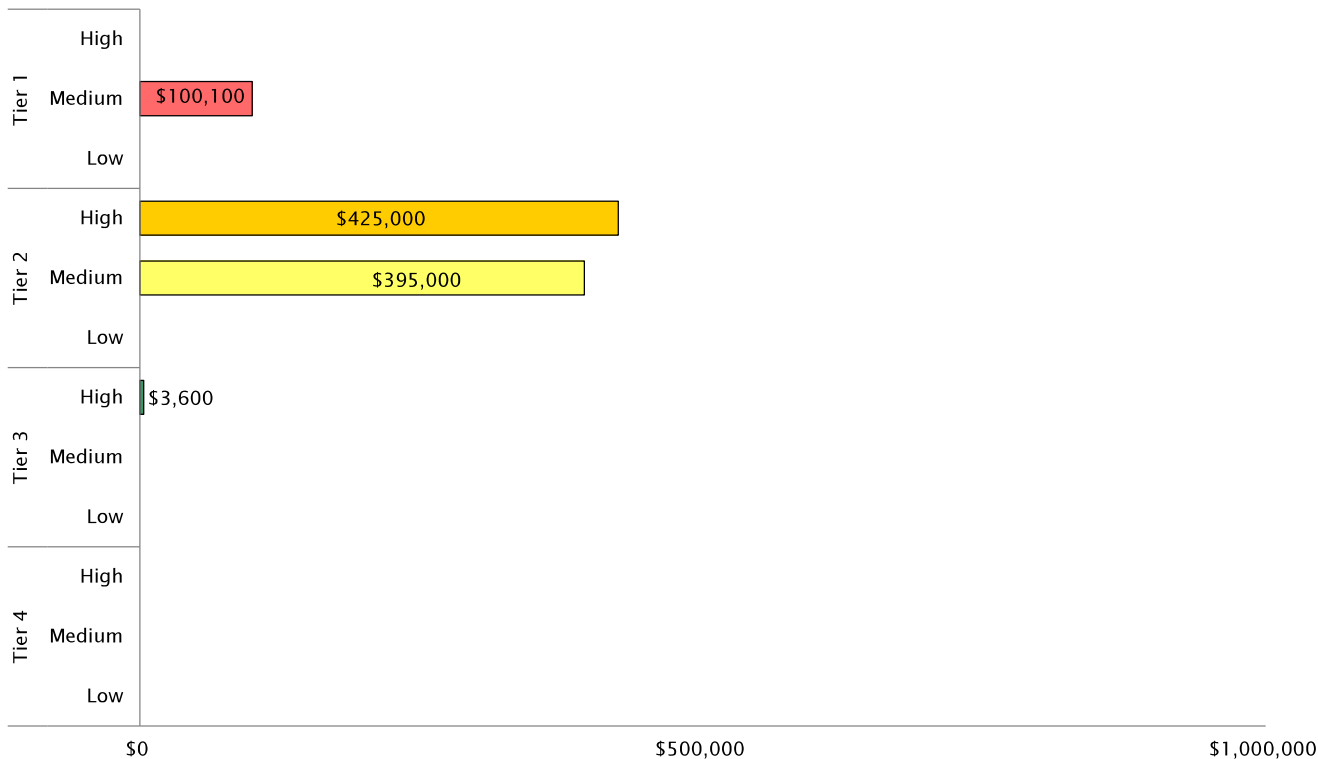
 Estimated Total Project Costs: \$4,680,715 - \$6,695,715

2018 Bond Funding Project Information for 2021 and 2022

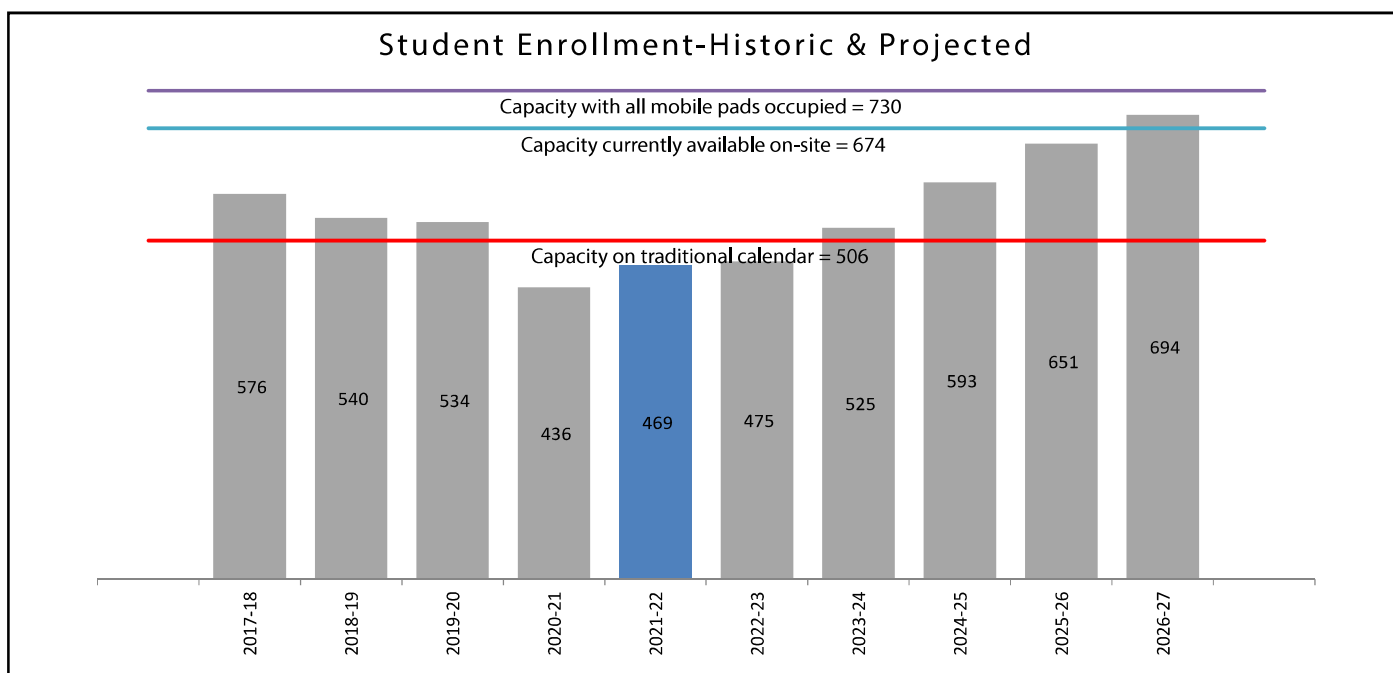
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
CTE improvements Fire alarm system Roofing Site improvements (asphalt) Exterior walls and closures Security cameras	\$3,176,362
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Rock Ridge Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$923,700
 Estimated Total Project Costs: \$1,062,185 - \$1,519,496



Following is the list of currently unfunded facility projects at Rock Ridge Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace kitchen flooring	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
2-Medium	Replace gym carpet	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
3-High	Repair/replace areas of vinyl wall covering as necessary	\$3,600	\$300-\$1,500	\$180-\$774

Estimated Total Construction Costs (in 2022 Dollars): \$923,700
 Estimated Project Management Costs Range: \$92,300 - \$397,200
 Estimated Inflation Range: \$46,185- \$198,596

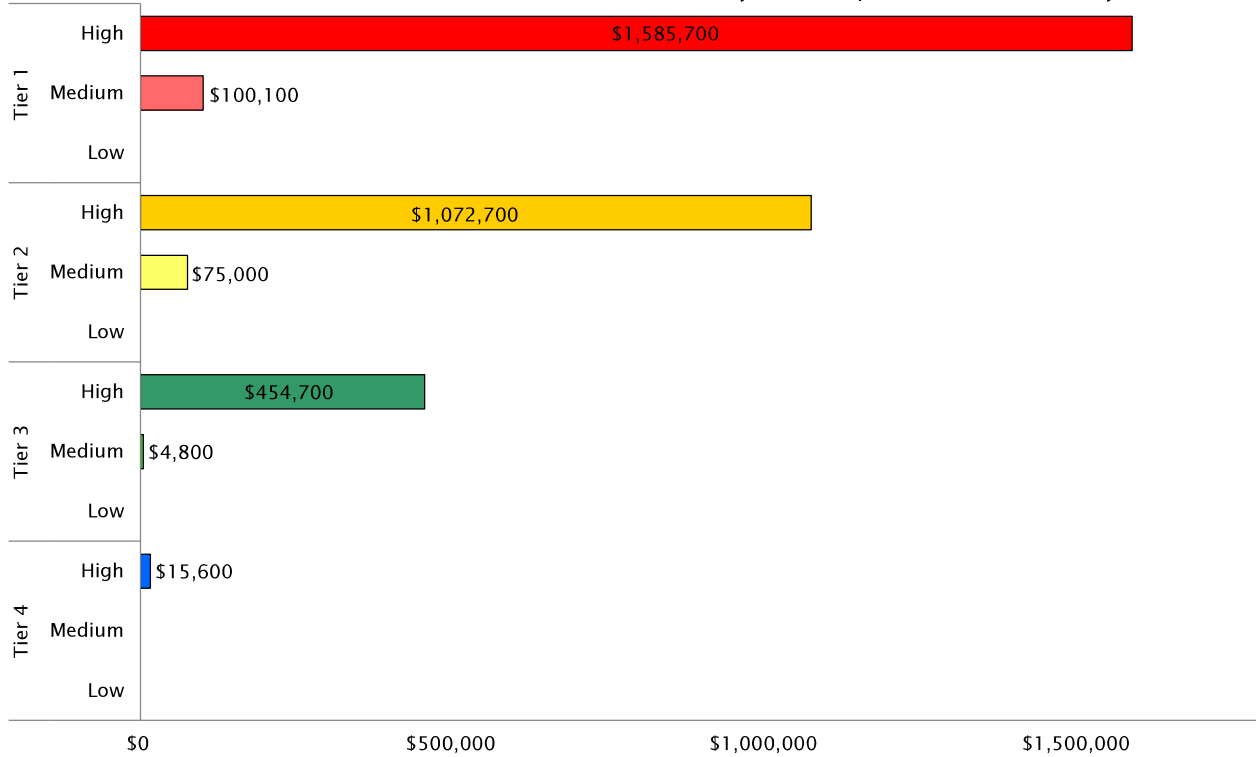
 Estimated Total Project Costs: \$1,062,185 - \$1,519,496

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

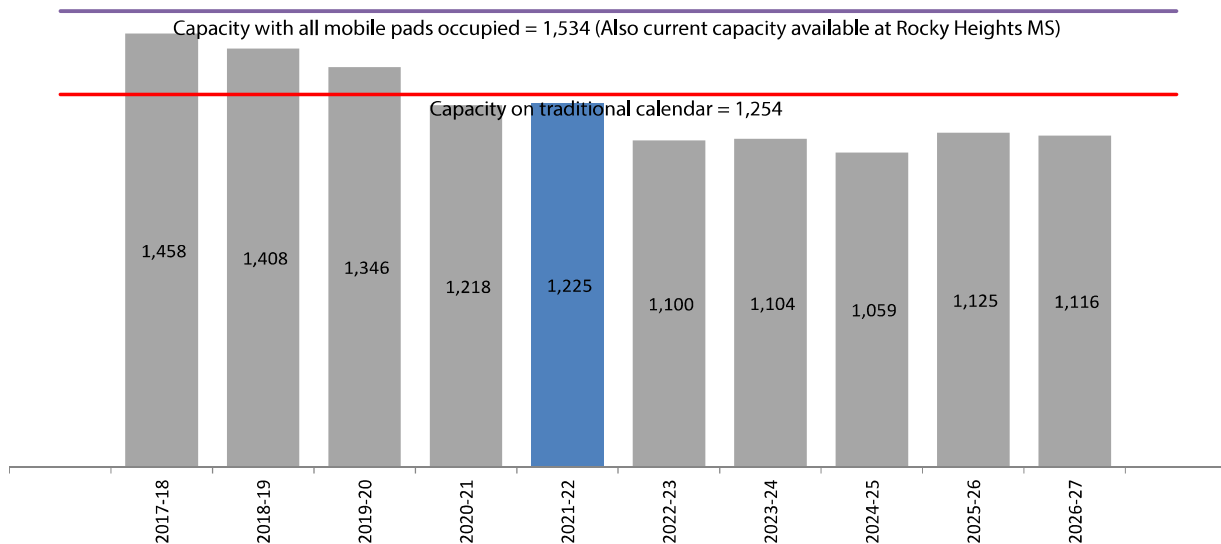
Summary of Projects	Total Cost
2021 Completed Projects	
CTE improvements Fire alarm system Roofing Site improvements (asphalt) Exterior walls and closures Security cameras	\$3,176,362
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Rocky Heights Middle School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$3,308,600
 Estimated Total Project Costs: \$3,804,930 - \$5,442,449

Student Enrollment-Historic & Projected



Following is the list of currently unfunded facility projects at Rocky Heights Middle

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Repair bleachers in gym	\$510,700	\$51,000-\$219,500	\$25,535-\$109,801
	Replace ballasted roof with fully adhered	\$1,000,000	\$100,000-\$430,000	\$50,000-\$215,000
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior trim and doors	\$9,400	\$900-\$4,000	\$470-\$2,021
	Recaulk building control joints	\$5,400	\$600-\$2,400	\$270-\$1,161
	Recaulk exterior door frames	\$1,100	\$200-\$500	\$55-\$237
	Recaulk exterior windows	\$26,200	\$2,600-\$11,300	\$1,310-\$5,633
	Repair operable partitions in pods	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Repair/replace sections of sidewalk as necessary	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Replace carpet	\$715,000	\$71,500-\$307,500	\$35,750-\$153,725
	Replace sheet vinyl with poured acrylic	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace sink countertops with single surface	\$40,100	\$4,000-\$17,200	\$2,005-\$8,622
	Replace toilet partitions in all restrooms	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
	Replace VCT cafeteria flooring	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Replace with sink countertops, single surface	\$27,900	\$2,800-\$11,900	\$1,395-\$5,999
	Resurface asphalt parking lot	\$83,500	\$8,400-\$35,900	\$4,175-\$17,953
2-Medium	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
3-High	Recaulk areas where concrete meets foundation walls	\$5,300	\$600-\$2,300	\$265-\$1,140
	Renovate multi-use field	\$440,000	\$44,000-\$189,200	\$22,000-\$94,600
3-Medium	Repair splitting carpet, wall joint separation south of commons expansion joint	\$9,400	\$900-\$4,000	\$470-\$2,021
	Repair areas of vinyl wall covering	\$4,800	\$500-\$2,000	\$240-\$1,032
4-High	Renovate areas of landscaping around school	\$15,600	\$1,500-\$6,600	\$780-\$3,354

Estimated Total Construction Costs (in 2022 Dollars): \$3,308,600

Estimated Project Management Costs Range: \$330,900 - \$1,422,500

Estimated Inflation Range: \$165,430 - \$711,349

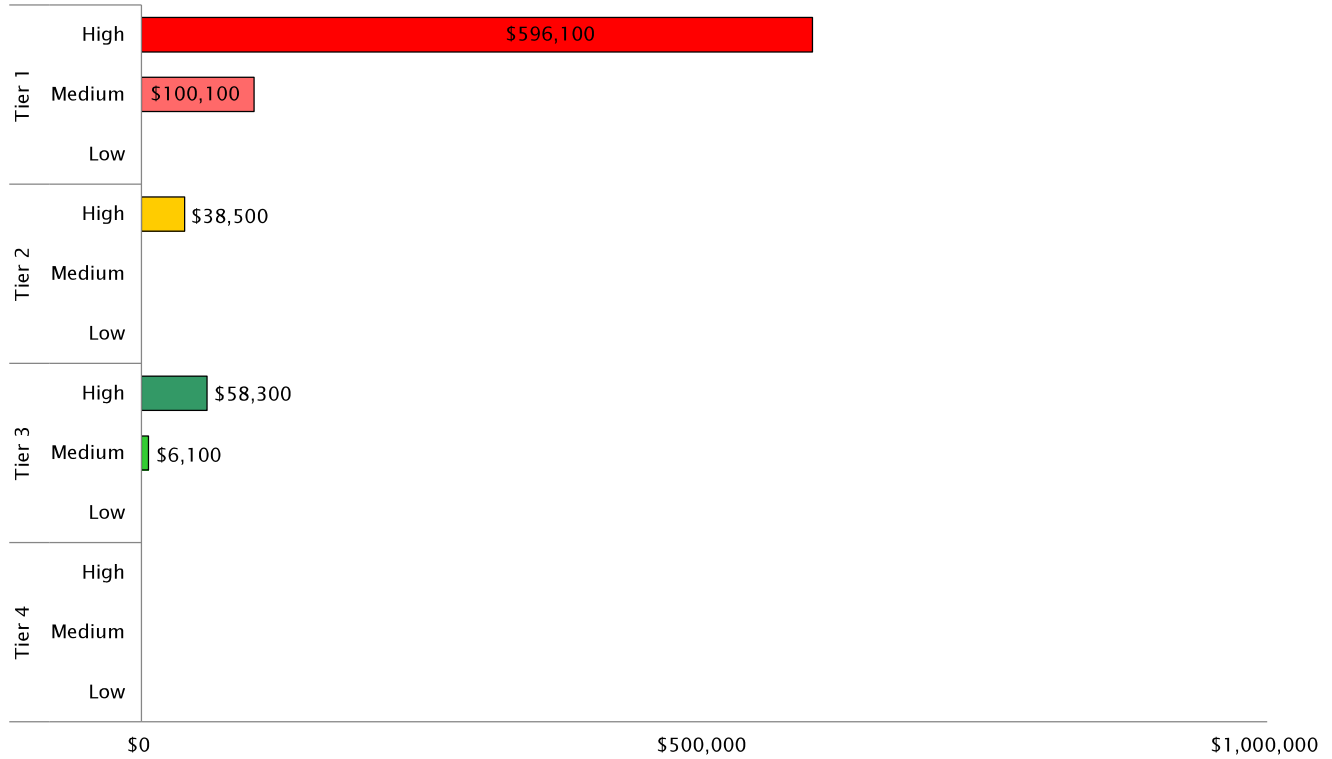
Estimated Total Project Costs: \$3,804,930 - \$5,442,449

2018 Bond Funding Project Information for 2021 and 2022

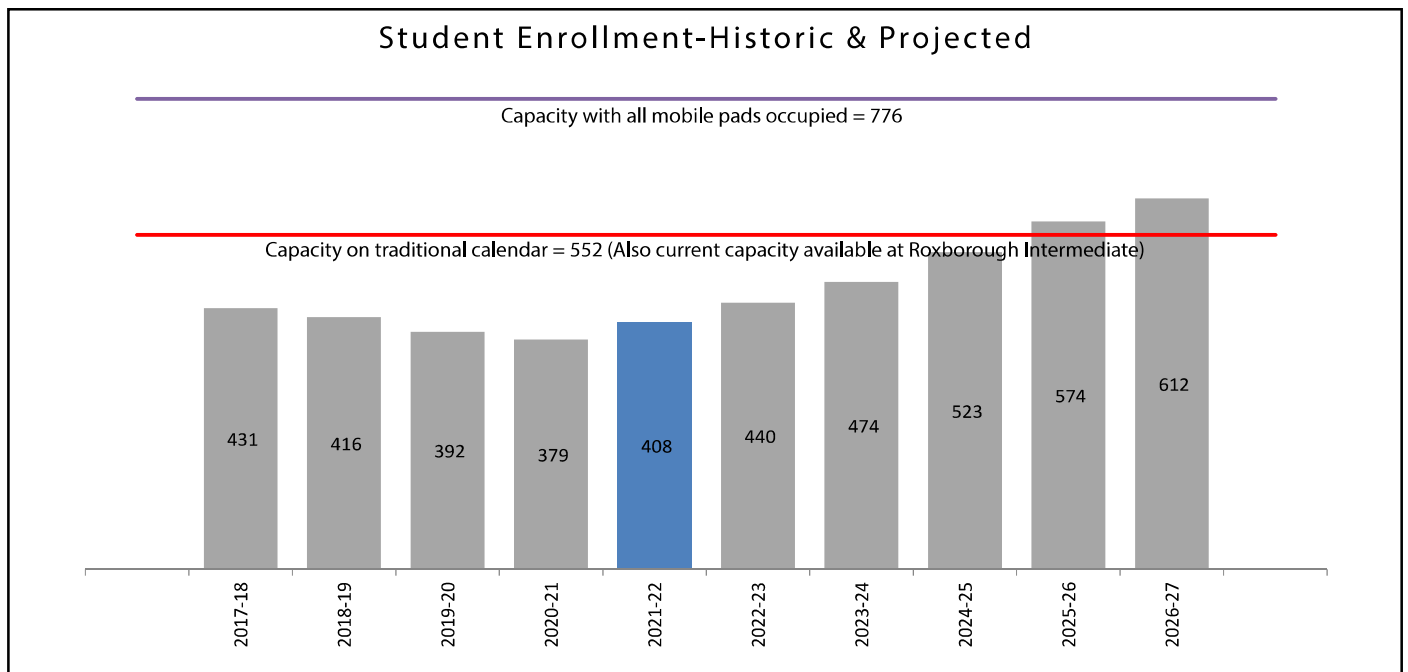
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems and controls Fire alarm system Flooring Site improvements (asphalt) Toilet partitions Restroom sink and countertops Security cameras Exterior walls and closures	\$1,585,918
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Roxborough Intermediate School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$799,100
 Estimated Total Project Costs: \$919,255 - \$1,314,707



Following is the list of currently unfunded facility projects at Roxborough Intermediate

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace/repair boiler room piping as necessary	\$1,100	\$200-\$500	\$55-\$237
	Upgrade control system	\$385,000	\$38,500-\$165,600	\$19,250-\$82,775
	Upgrade fire alarm system	\$210,000	\$21,000-\$90,300	\$10,500-\$45,150
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior metal, poles, railings, and sunshades	\$5,500	\$600-\$2,400	\$275-\$1,183
	Recaulk exterior wall expansion joints, Reseal CMU	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Recaulk exterior windows	\$16,500	\$1,700-\$7,100	\$825-\$3,548
3-High	Install synthetic turf field in lieu of grass field	\$55,000	\$5,500-\$23,700	\$2,750-\$11,825
	Recaulk wall foundation where concrete meets	\$3,300	\$400-\$1,500	\$165-\$710
3-Medium	Repair areas of grass around school	\$6,100	\$600-\$2,600	\$305-\$1,312

Estimated Total Construction Costs (in 2022 Dollars): \$799,100
 Estimated Project Management Costs Range: \$80,200 - \$343,800
 Estimated Inflation Range: \$39,955 - \$171,807

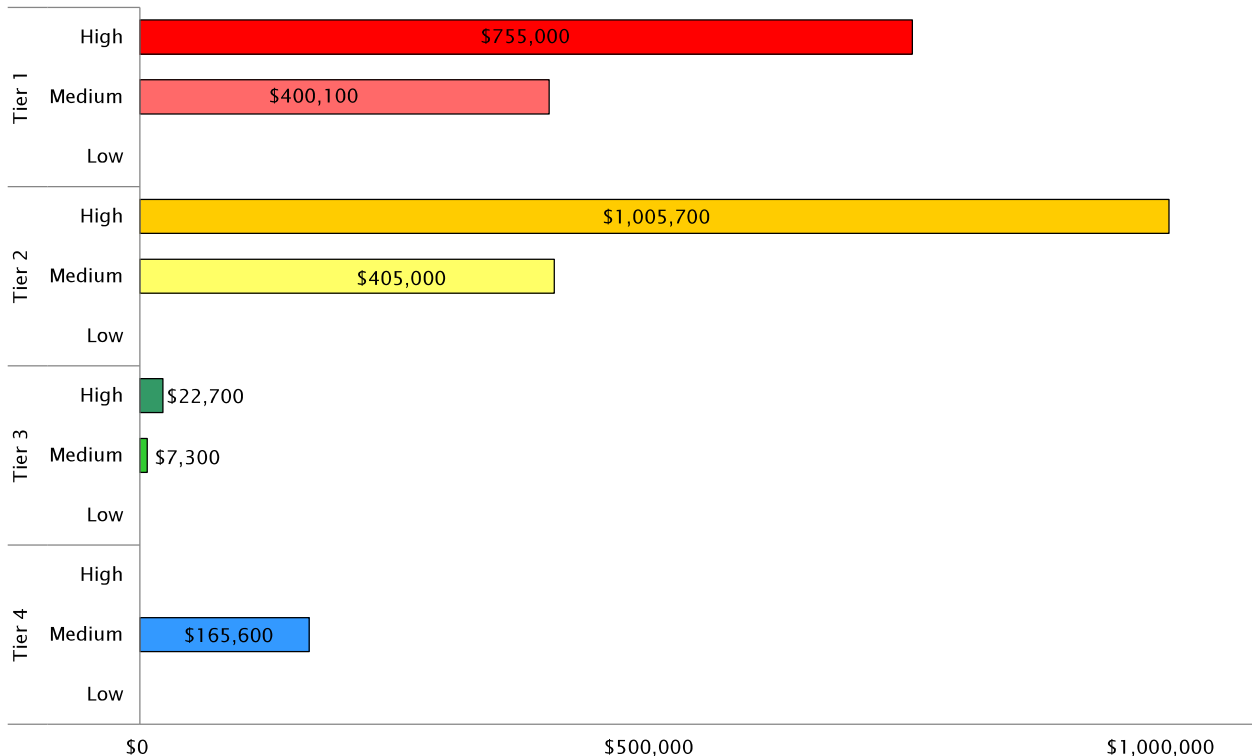
Estimated Total Project Costs: \$919,255 - \$1,314,707

2018 Bond Funding Project Information for 2021 and 2022

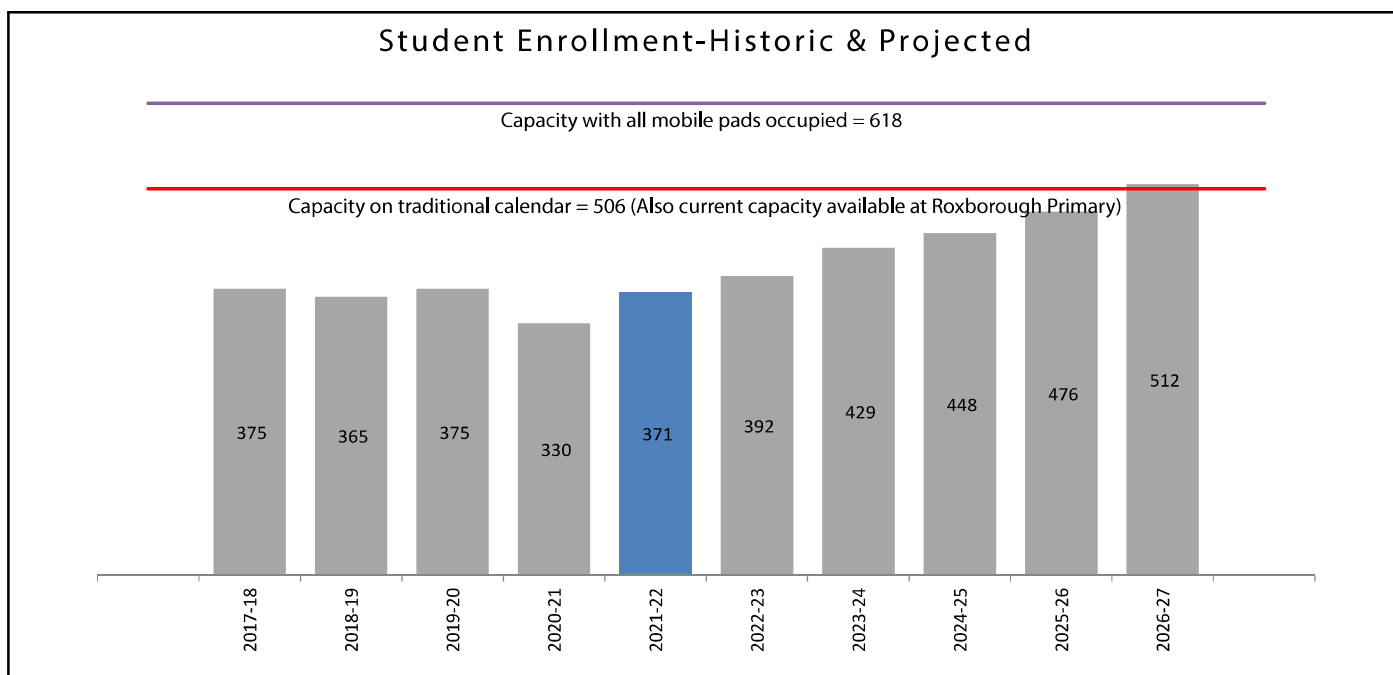
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Sidewalks Security cameras Furniture	\$147,943
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Roxborough Primary School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,761,400
 Estimated Total Project Costs: \$3,175,570 - \$4,542,601



Following is the list of currently unfunded facility projects at Roxborough Primary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace main switchgear	\$110,000	\$11,000-\$47,300	\$5,500-\$23,650
	Replace original panels and transformers	\$110,000	\$11,000-\$47,300	\$5,500-\$23,650
	Upgrade control system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Upgrade fire alarm system	\$160,000	\$16,000-\$68,800	\$8,000-\$34,400
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
2-High	Replace/refinish casework as necessary	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace hollow metal doors at entry	\$9,700	\$1,000-\$4,200	\$485-\$2,086
	Recaulk exterior windows	\$19,500	\$2,000-\$8,400	\$975-\$4,193
	Repair/reseal playing field asphalt	\$101,500	\$10,100-\$43,600	\$5,075-\$21,823
	Replace kitchen flooring with poured acrylic	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace lavatory faucets	\$12,000	\$1,200-\$5,200	\$600-\$2,580
	Replace restroom flooring with MMA	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
2-Medium	Resurface asphalt parking lot	\$638,000	\$63,800-\$274,400	\$31,900-\$137,170
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
3-High	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
3-Medium	Refinish interior wood doors	\$19,100	\$1,900-\$8,200	\$955-\$4,107
	Repair areas of vinyl wall covering	\$7,300	\$700-\$3,100	\$365-\$1,570
4-Medium	Repair drainage issues	\$165,600	\$16,600-\$71,200	\$8,280-\$35,604

Estimated Total Construction Costs (in 2022 Dollars): \$2,761,400

Estimated Project Management Costs Range: \$276,100 - \$1,187,500

Estimated Inflation Range: \$138,070 - \$593,701

Estimated Total Project Costs: \$3,175,570 - \$4,542,601

2018 Bond Funding Project Information for 2021 and 2022

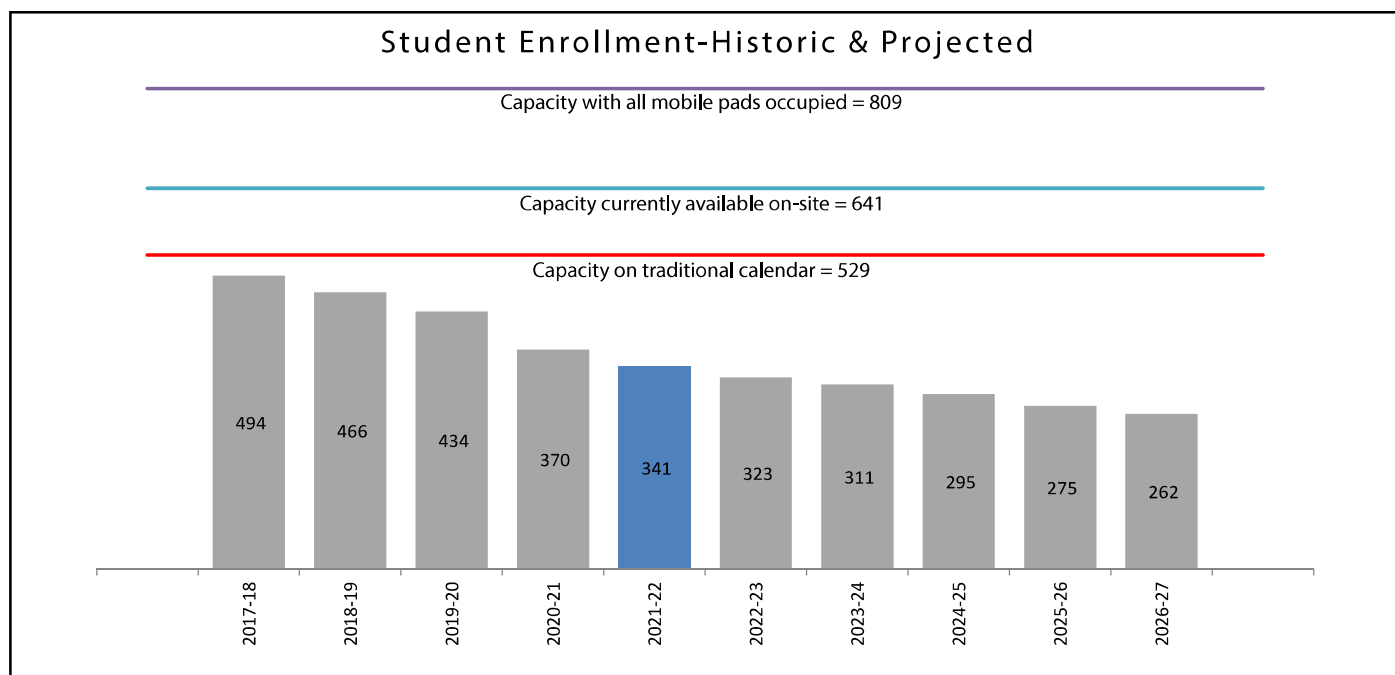
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras Furniture	\$26,883
2022 Scheduled Projects	
Replace restroom flooring Gym floor Window coverings Site work (concrete) Fixed casework	\$394,148

Saddle Ranch Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$519,200
 Estimated Total Project Costs: \$597,060 - \$853,928



Following is the list of currently unfunded facility projects at Saddle Ranch Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Repair operable partitions at cafeteria/gym	\$12,100	\$1,300-\$5,300	\$605-\$2,602
	Replace current gym sound system (Advance)	\$10,800	\$1,100-\$4,700	\$540-\$2,322
	Recaulk exterior windows	\$13,800	\$1,400-\$5,900	\$690-\$2,967
	Repair/replace sections of sidewalk as necessary	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Replace kitchen epoxy floor with MMA	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace toilet partitions in boys/girls, main hallway restroom	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace, latch bad, weather striping is deteriorating	\$10,800	\$1,100-\$4,700	\$540-\$2,322
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
3-High	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate multi-use field. Reseeding and resodding	\$101,500	\$10,100-\$43,600	\$5,075-\$21,823
	Repair areas of vinyl wall covering (minor repairs)	\$5,800	\$500-\$2,400	\$290-\$1,247
3-Medium	Install new fence at playground next to basketball court	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Replace top on shade structure	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Replace and add plant material around building.	\$5,300	\$600-\$2,300	\$265-\$1,140
	Replace gates and dumpster enclosure	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Install retaining walls where needed.	\$18,000	\$1,800-\$7,700	\$900-\$3,870
4-High	Seed, sod, and top dress areas around school	\$6,100	\$600-\$2,600	\$305-\$1,312
4-Medium	Repair area between parking lot and main drive	\$4,400	\$500-\$1,900	\$220-\$946

Estimated Total Construction Costs (in 2022 Dollars): \$519,200
 Estimated Project Management Costs Range: \$51,900 - \$223,100
 Estimated Inflation Range: \$25,960 - \$111,628

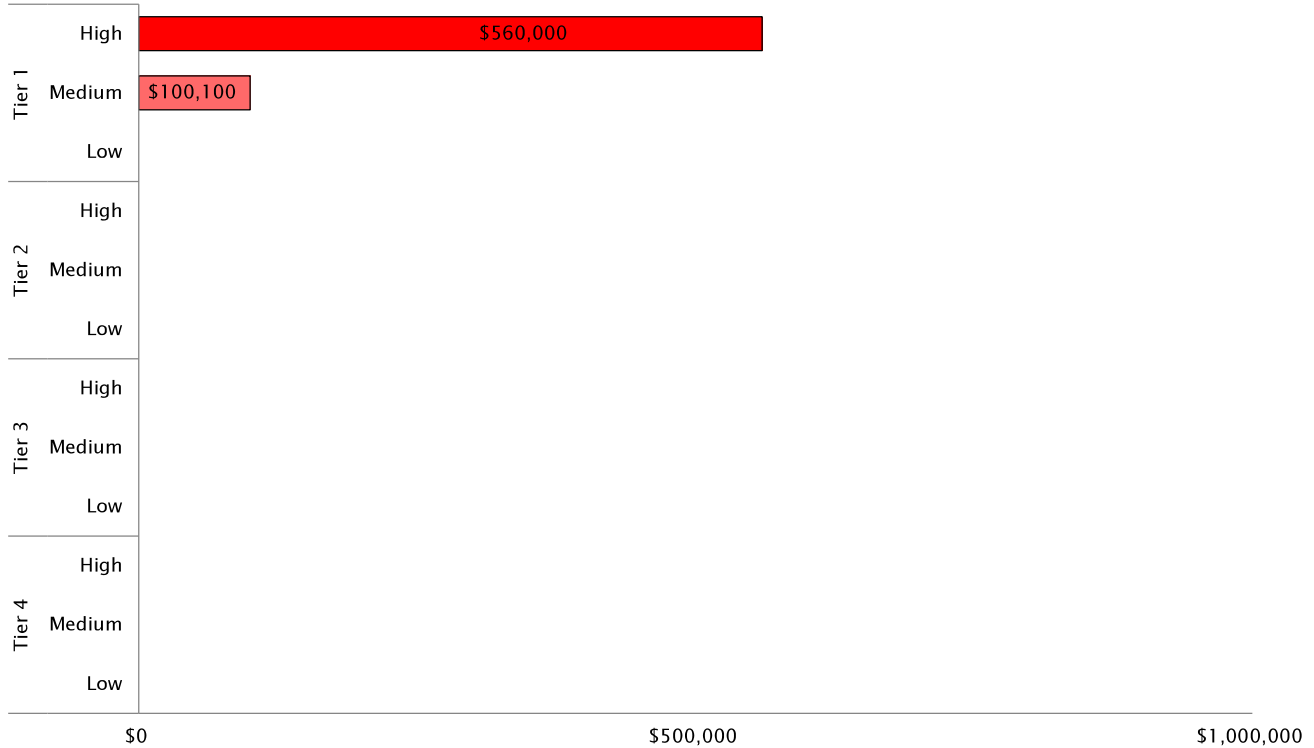
Estimated Total Project Costs: \$597,060 - \$853,928

2018 Bond Funding Project Information for 2021 and 2022

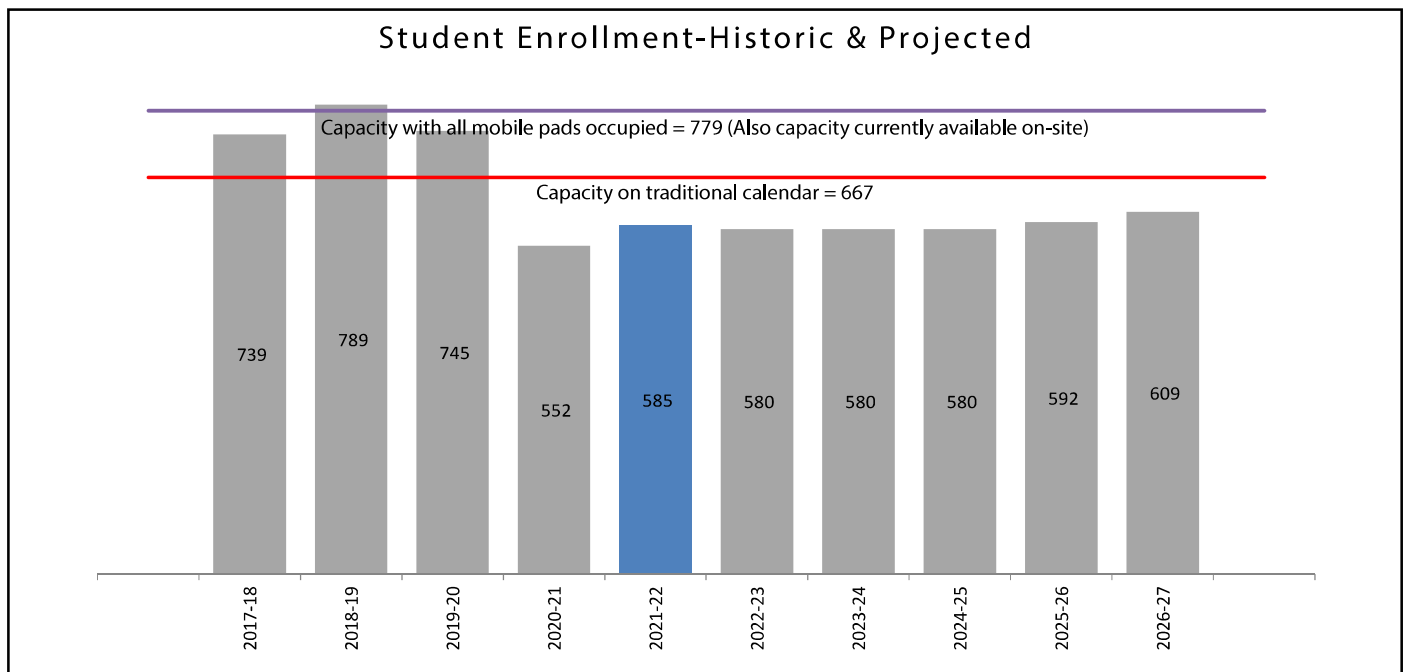
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$49,811
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Sage Canyon Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$660,100
 Estimated Total Project Costs: \$759,105 - \$1,085,822



Following is the list of currently unfunded facility projects at Sage Canyon Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade control system	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Upgrade fire alarm system	\$210,000	\$21,000-\$90,300	\$10,500-\$45,150
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522

Estimated Total Construction Costs (in 2022 Dollars): \$660,100
 Estimated Project Management Costs Range: \$66,000 - \$283,800
 Estimated Inflation Range: \$33,005 - \$141,922

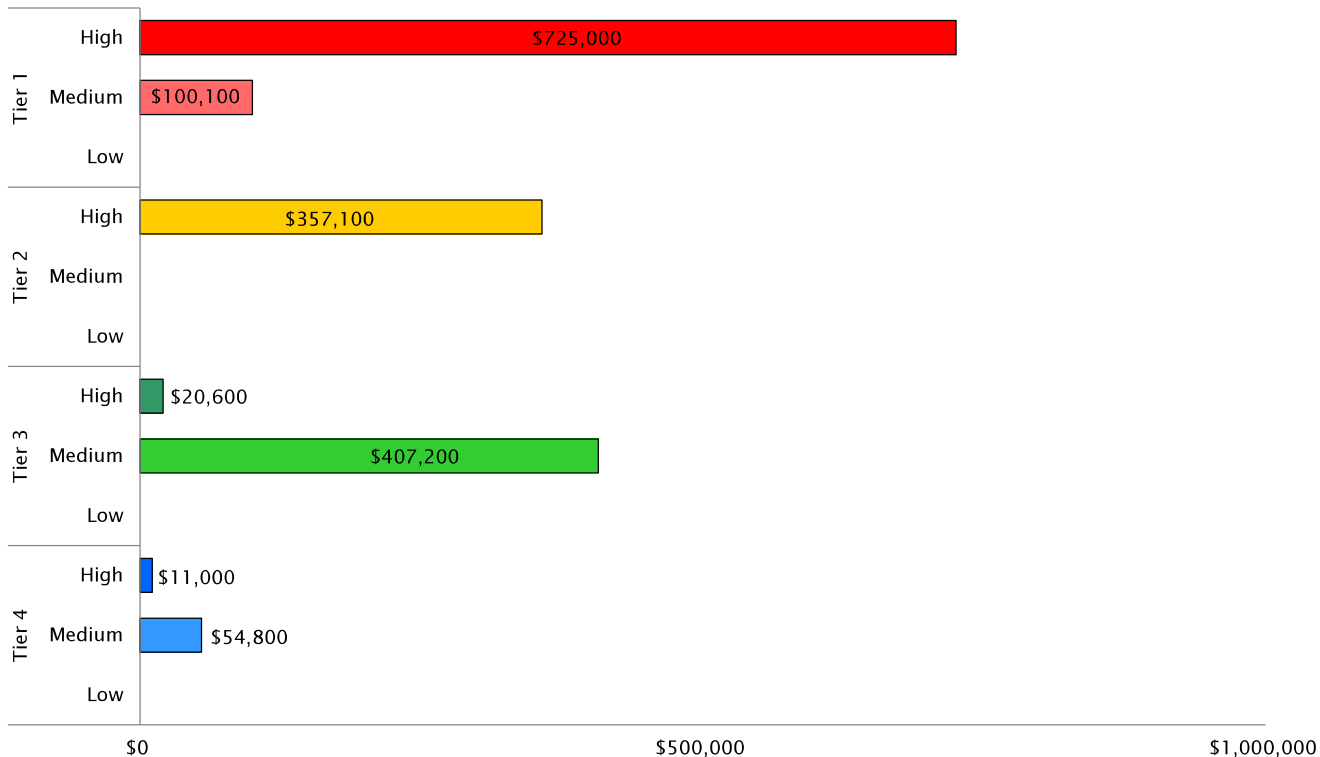
 Estimated Total Project Costs: \$759,105 - \$1,085,822

2018 Bond Funding Project Information for 2021 and 2022

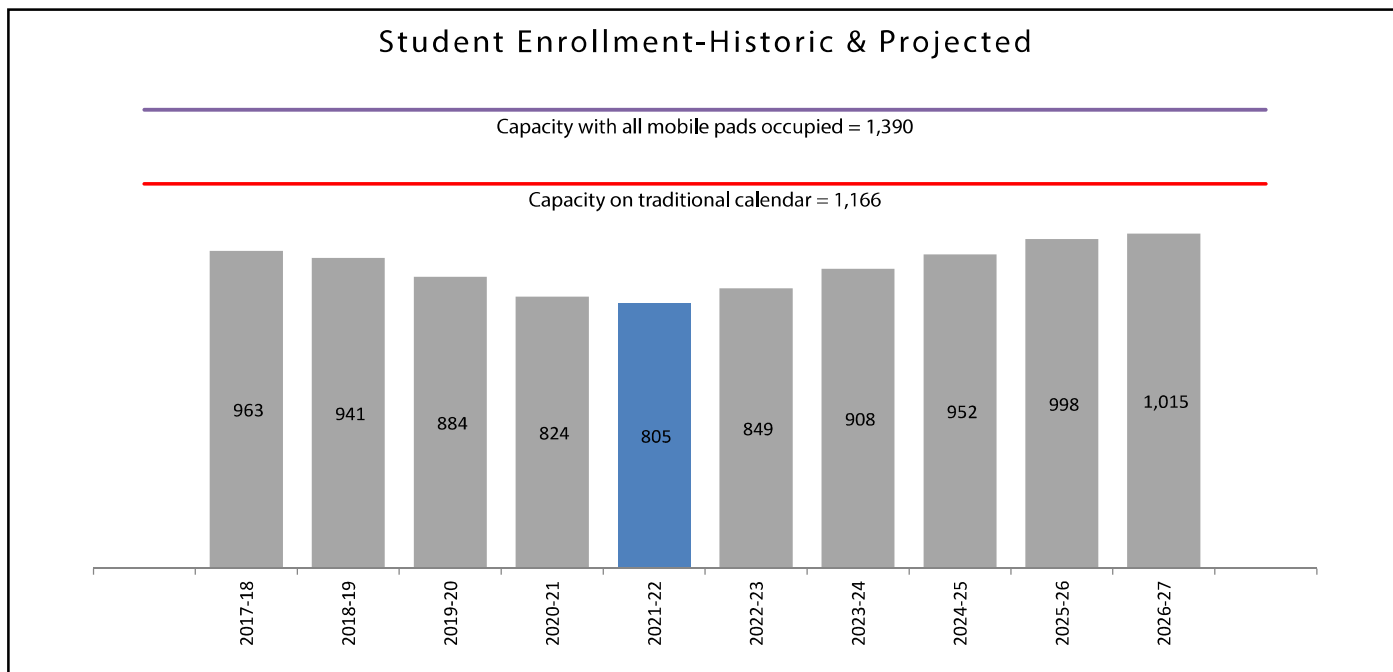
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$47,711
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Sagewood Middle School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,675,800
 Estimated Total Project Costs: \$1,927,290 - \$2,756,897



Following is the list of currently unfunded facility projects at Sagewood Middle

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace chiller	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Overhaul elevator(s)	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace boiler(s)	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Recaulk exterior windows	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
	Repair cracks in CMU wall behind stage	\$1,300	\$100-\$500	\$65-\$280
	Repair curbs at parking lot area	\$83,500	\$8,400-\$35,900	\$4,175-\$17,953
	Repair sidewalks and concrete playpad	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Replace toilet partitions in 6 boys and 6 girls restrooms	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
	Resurface asphalt bus loop	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Resurface asphalt parking lot	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
3-High	Top dress and reseed multipurpose field	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
3-Medium	Install fencing around ball fields and dumpster. Repair fencing at softball field	\$19,500	\$2,000-\$8,400	\$975-\$4,193
	Renovate softball infield	\$74,200	\$7,400-\$31,900	\$3,710-\$15,953
	Replace playing field football and soccer goal posts	\$306,500	\$30,700-\$131,800	\$15,325-\$65,898
	Repair/add retaining walls	\$7,000	\$700-\$3,000	\$350-\$1,505
4-High	Seed, sod, and top dress areas around school	\$11,000	\$1,100-\$4,800	\$550-\$2,365
4-Medium	Install landscaping around ballfields	\$36,100	\$3,600-\$15,500	\$1,805-\$7,762
	Plant trees around ballfields	\$18,700	\$1,900-\$8,100	\$935-\$4,021

Estimated Total Construction Costs (in 2022 Dollars): \$1,675,800
 Estimated Project Management Costs Range: \$167,700 - \$720,800
 Estimated Inflation Range: \$83,790 - \$360,297

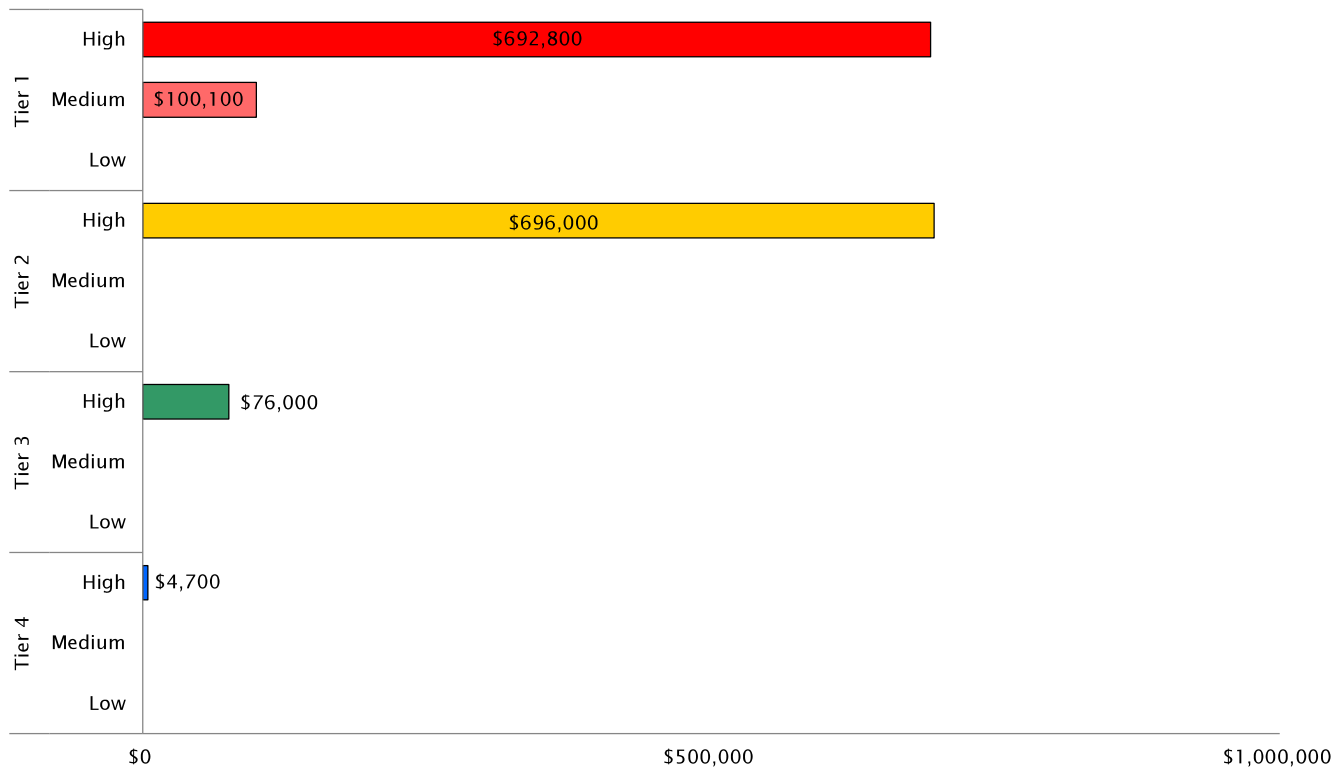
Estimated Total Project Costs: \$1,927,290 - \$2,756,897

2018 Bond Funding Project Information for 2021 and 2022

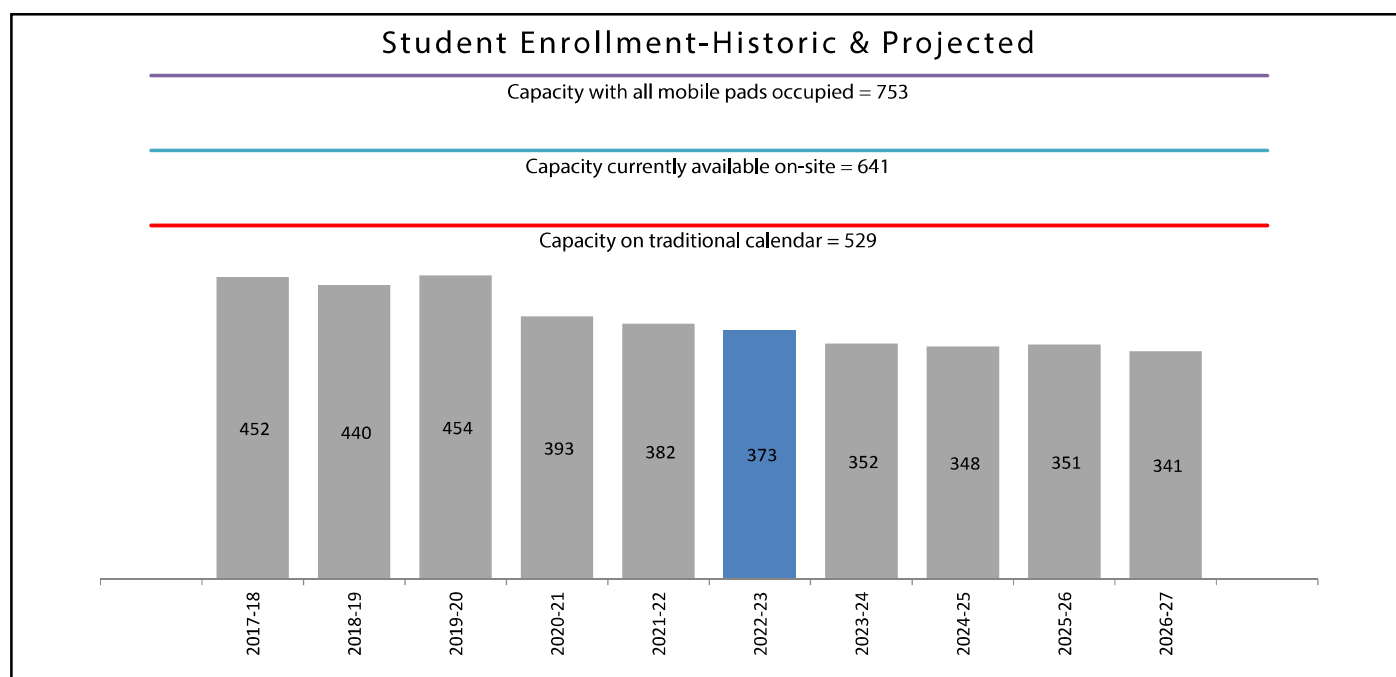
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$69,688
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Sand Creek Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,569,600
 Estimated Total Project Costs: \$1,804,980 - \$2,581,764



Following is the list of currently unfunded facility projects at Sand Creek Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace domestic water heater and associated piping	\$92,800	\$9,300-\$39,900	\$4,640-\$19,952
	Replace ballasted EPDM roof with fully adhered	\$500,000	\$50,000-\$215,000	\$25,000-\$107,500
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Recaulk exterior windows	\$19,500	\$2,000-\$8,400	\$975-\$4,193
	Repair operable partitions between classrooms	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Replace all original fixed casework in classrooms and offices	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace carpet	\$330,000	\$33,000-\$141,900	\$16,500-\$70,950
	Replace exterior windows	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace VCT flooring in classrooms and healthroom	\$4,800	\$500-\$2,000	\$240-\$1,032
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Resurface asphalt parking lot	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
3-High	Replace health room beds	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace wooden basketball backboards in gym, 4 total	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Refinish interior doors	\$46,500	\$4,600-\$19,900	\$2,325-\$9,998
	Replace blinds in school	\$2,700	\$300-\$1,100	\$135-\$581
4-High	Renovate grass area around school	\$4,700	\$400-\$2,000	\$235-\$1,011

Estimated Total Construction Costs (in 2022 Dollars): \$1,569,600
 Estimated Project Management Costs Range: \$156,900 - \$674,700
 Estimated Inflation Range: \$78,480 - \$337,464

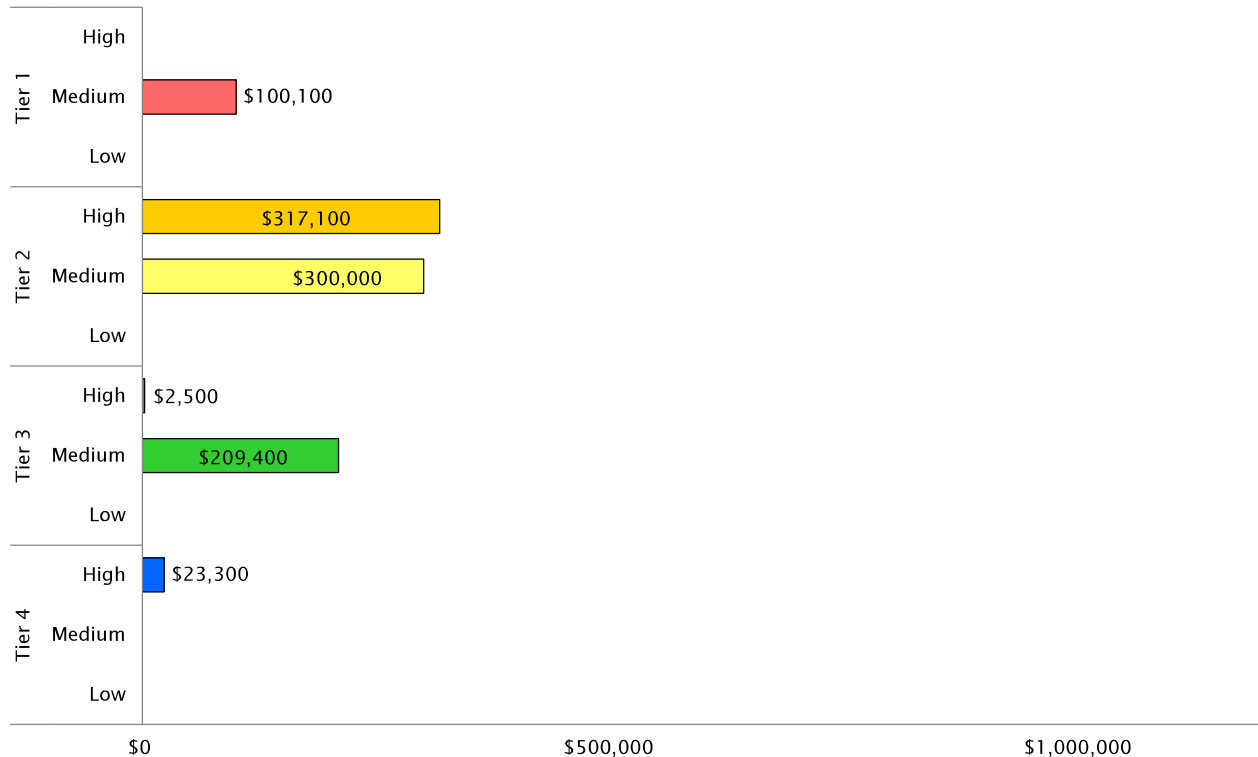
 Estimated Total Project Costs: \$1,804,980 - \$2,581,764

2018 Bond Funding Project Information for 2021 and 2022

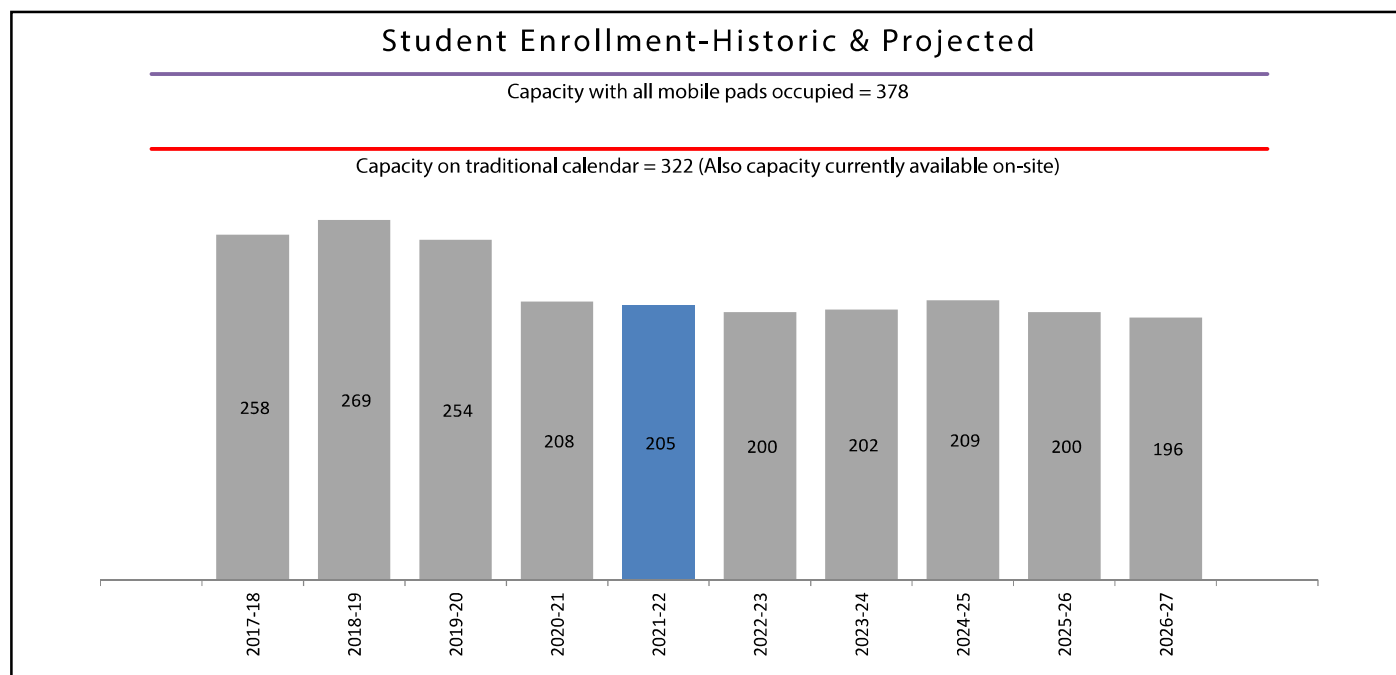
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems and controls Electrical service and distribution Roofing Fire alarm systems Exterior windows Toilet partitions Security cameras Generator(s) Exterior walls and closures Exterior concrete ramps Furniture Carpet	\$3,359,820
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Sedalia Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$952,400
 Estimated Total Project Costs: \$1,095,020 - \$1,566,266



Following is the list of currently unfunded facility projects at Sedalia Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Replace all ceramic tile bathroom floors and walls	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Recaulk exterior wall control joints.	\$3,600	\$300-\$1,500	\$180-\$774
	Recaulk exterior windows	\$14,700	\$1,400-\$6,300	\$735-\$3,161
	Repair areas of sidewalk, stairs at west entry	\$15,600	\$1,500-\$6,600	\$780-\$3,354
	Repair cracks and deterioration in stucco on newer classrooms addition. Seal brick/stucco seams.	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Repair/replace asphalt, repair site drainage on east side of school	\$169,100	\$16,900-\$72,700	\$8,455-\$36,357
	Replace counter tops only in rooms 107, 208, 207,209, 210	\$12,400	\$1,200-\$5,300	\$620-\$2,666
	Replace plexiglass in double doors to playground SW with insulated safety glass	\$42,500	\$4,300-\$18,300	\$2,125-\$9,138
Replace red ceramic tile in hallway	\$11,500	\$1,100-\$4,900	\$575-\$2,473	
2-Medium	Replace carpet	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
3-High	Recaulk wall foundation where concrete meets	\$2,500	\$200-\$1,000	\$125-\$538
3-Medium	Remove/replace areas of vinyl wall covering	\$19,100	\$1,900-\$8,200	\$955-\$4,107
	Replace ceiling grid and tile	\$171,600	\$17,200-\$73,800	\$8,580-\$36,894
4-High	Replace two light poles	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Site drainage on east side of school needs addressed	\$23,300	\$2,300-\$9,900	\$1,165-\$5,010

Estimated Total Construction Costs (in 2022 Dollars): \$952,400
 Estimated Project Management Costs Range: \$95,000 - \$409,100
 Estimated Inflation Range: \$47,620 - \$204,766

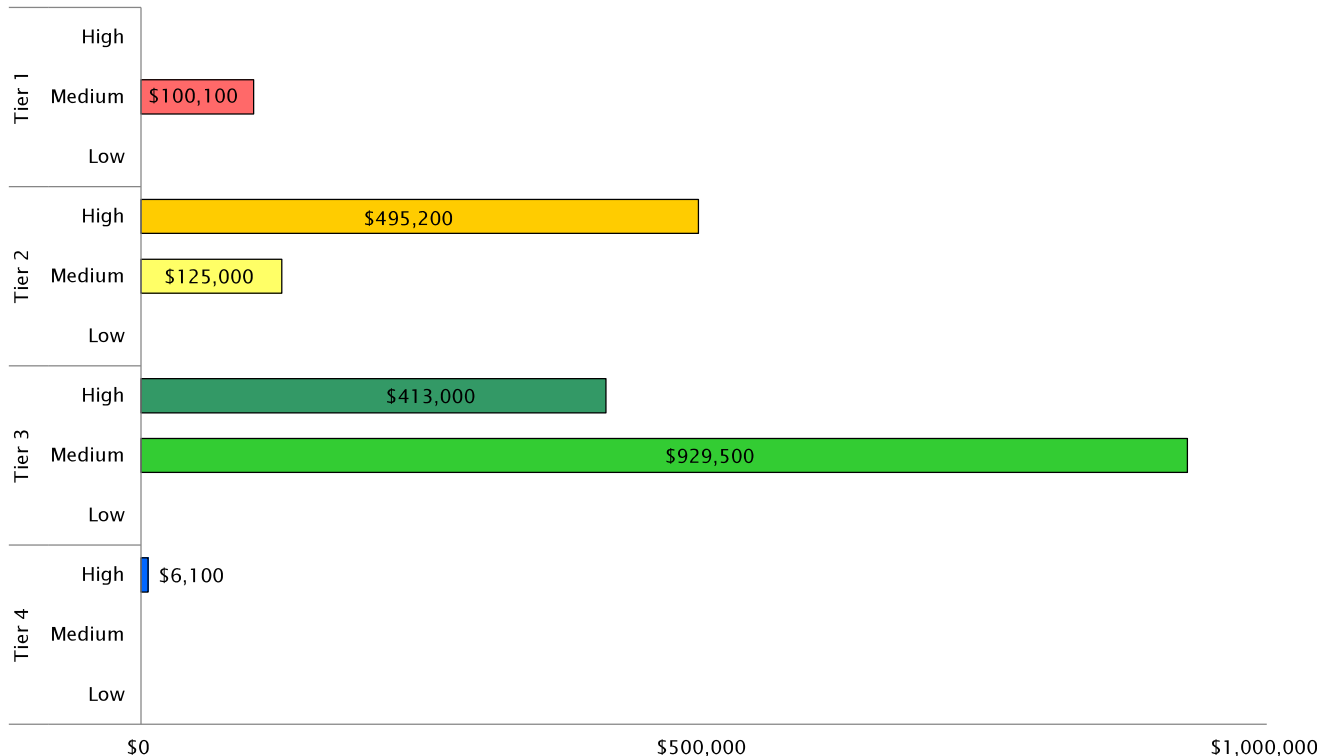
Estimated Total Project Costs: \$1,095,020 - \$1,566,266

2018 Bond Funding Project Information for 2021 and 2022

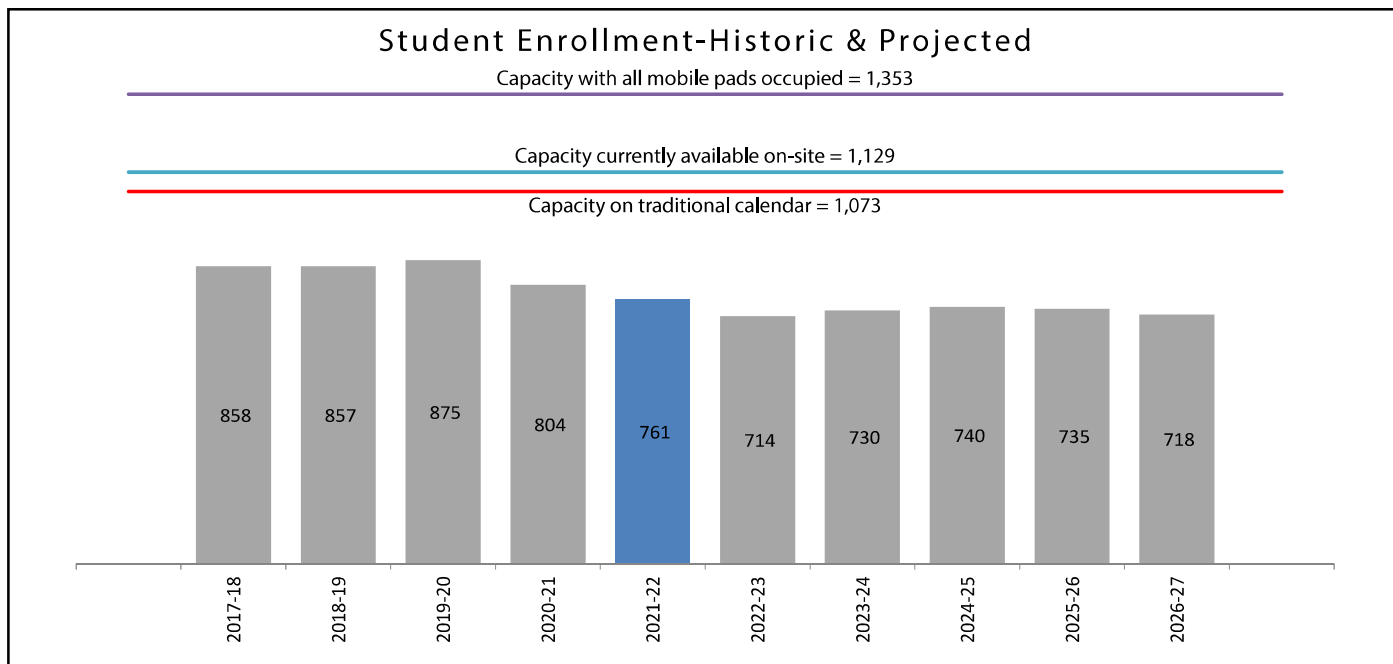
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$7,649
2022 Scheduled Projects	
Recaulk exterior wall control joints Replace roof Replace sink countertops Replace restroom flooring Replace roof top units Upgrade air distribution system Upgrade HVAC Replace original panels and transformers Install new generator Install new intercom system Replace play area gravel and basketball hoops	\$2,247,337

Sierra Middle School-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,068,900
 Estimated Total Project Costs: \$2,379,545 - \$3,403,314



Following is the list of currently unfunded facility projects at Sierra Middle

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior green metal and trim	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
	Paint light poles	\$9,700	\$1,000-\$4,200	\$485-\$2,086
	Recaulk exterior windows	\$15,600	\$1,500-\$6,600	\$780-\$3,354
	Refurbish classroom retractable partitions	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Repair drywall at stage area	\$1,100	\$200-\$500	\$55-\$237
	Repair/replace sections of sidewalk as necessary, add new t	\$5,500	\$600-\$2,400	\$275-\$1,183
	Replace original casework in building	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250
	Replace playground play pads	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Replace poured acrylic flooring in all restrooms	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Replace sink countertops as necessary	\$29,500	\$3,000-\$12,700	\$1,475-\$6,343
	Resurface asphalt bus loop	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
Resurface asphalt parking lot	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609	
2-Medium	Replace exterior windows	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
3-High	Recaulk wall foundation where concrete meets	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate football field	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Renovate multi-use field	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Repair concrete foundation walls below brick	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
	Replace/repair/refinish interior doors	\$76,700	\$7,700-\$33,000	\$3,835-\$16,491
	Rebuild greenhouse on south side of building	\$148,300	\$14,900-\$63,800	\$7,415-\$31,885
3-Medium	Fire sprinkle building	\$612,700	\$61,300-\$263,500	\$30,635-\$131,731
	Replace outside basketball hoops if warranted	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Paint classrooms	\$153,300	\$15,300-\$65,900	\$7,665-\$32,960
	Replace playing field goal posts with multi-function goals	\$95,100	\$9,500-\$40,900	\$4,755-\$20,447
	Resurface track.	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
4-High	Repair retaining walls at double entry	\$7,000	\$700-\$3,000	\$350-\$1,505
4-High	Renovate areas of landscaping	\$6,100	\$600-\$2,600	\$305-\$1,312

Estimated Total Construction Costs (in 2022 Dollars): \$2,068,900
 Estimated Project Management Costs Range: \$207,200 - \$889,600
 Estimated Inflation Range: \$103,445 - \$444,814

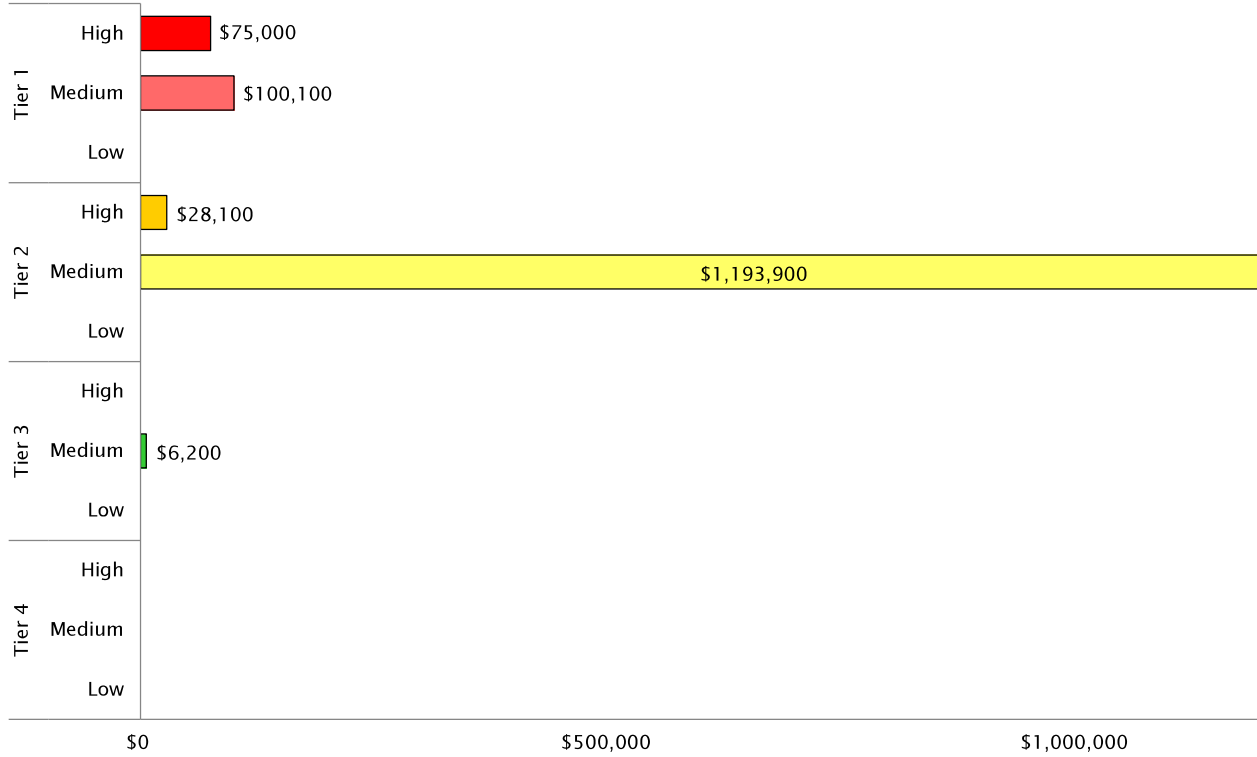
 Estimated Total Project Costs: \$2,379,545 - \$3,403,314

2018 Bond Funding Project Information for 2021 and 2022

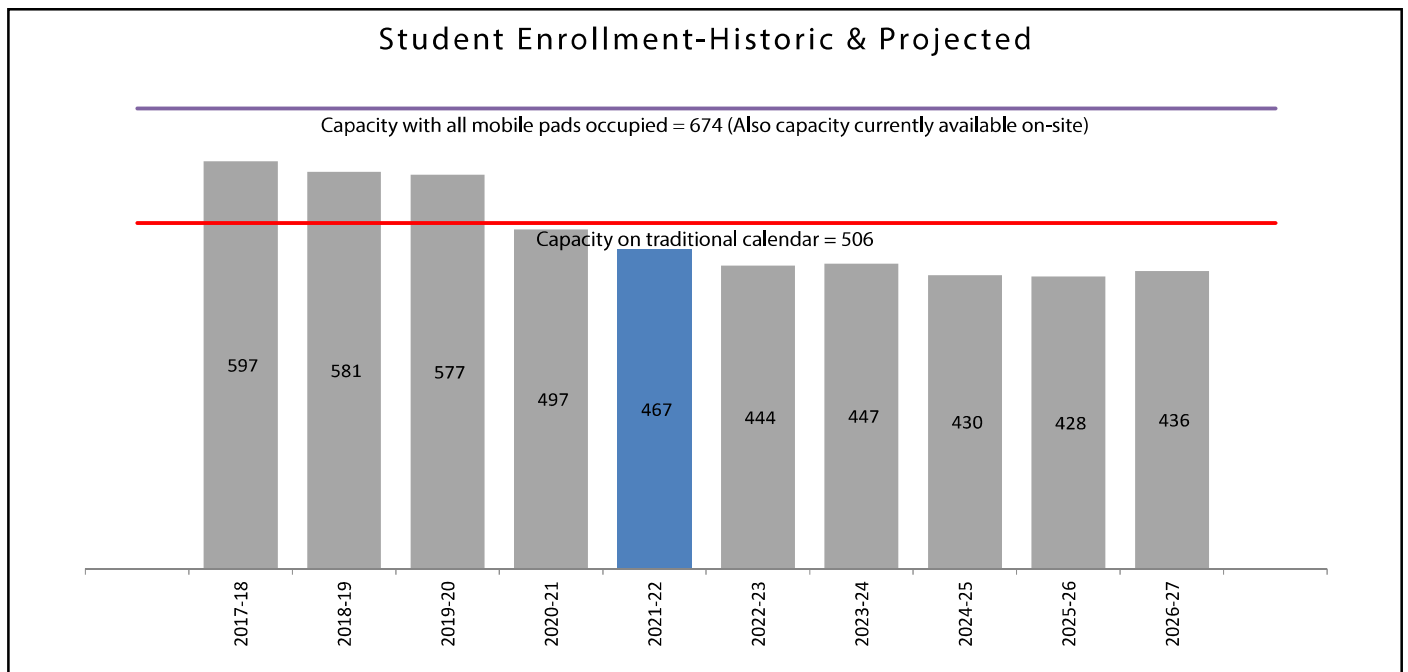
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC systems and controls Roofing Carpet Security cameras Exterior walls Toilet partitions	\$4,736,047
2022 Scheduled Projects	
Upgrade irrigation system	TBD

Soaring Hawk Elementary-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars):\$1,403,300
 Estimated Total Project Costs: \$1,613,865 - \$2,308,610



Following is the list of currently unfunded facility projects at Soaring Hawk Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Recaulk exterior windows	\$15,300	\$1,600-\$6,600	\$765-\$3,290
	Seal exterior wall CMU	\$12,800	\$1,300-\$5,500	\$640-\$2,752
2-Medium	Repair VCT flooring	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace gym carpet	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace poured acrylic flooring in all restrooms	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
3-Medium	Resurface asphalt parking lot	\$663,900	\$66,400-\$285,500	\$33,195-\$142,739
	Repair vinyl wall covering.	\$6,200	\$600-\$2,700	\$310-\$1,333

Estimated Total Construction Costs (in 2022 Dollars): \$1,403,300
 Estimated Project Management Costs Range: \$140,400 - \$603,600
 Estimated Inflation Range: \$70,165 - \$301,710

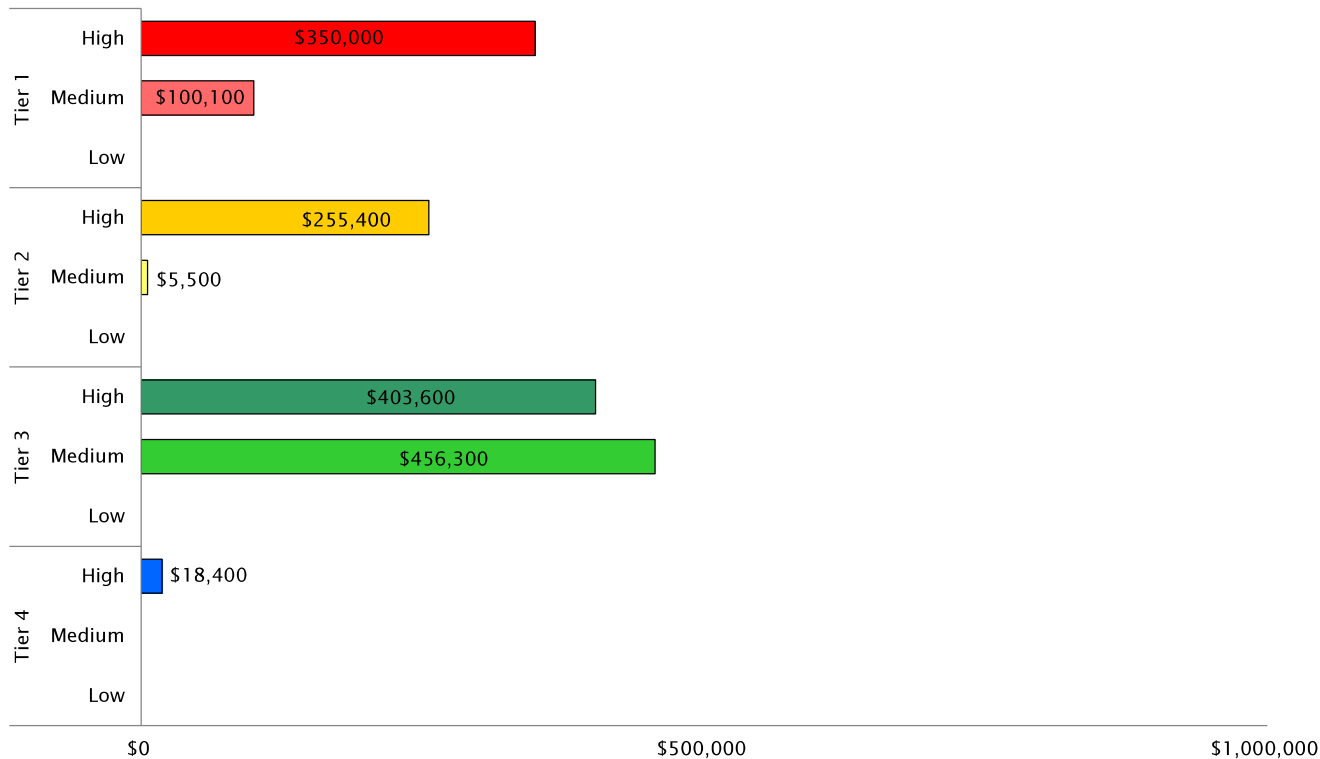
 Estimated Total Project Costs: \$1,613,865 - \$2,308,610

2018 Bond Funding Project Information for 2021 and 2022

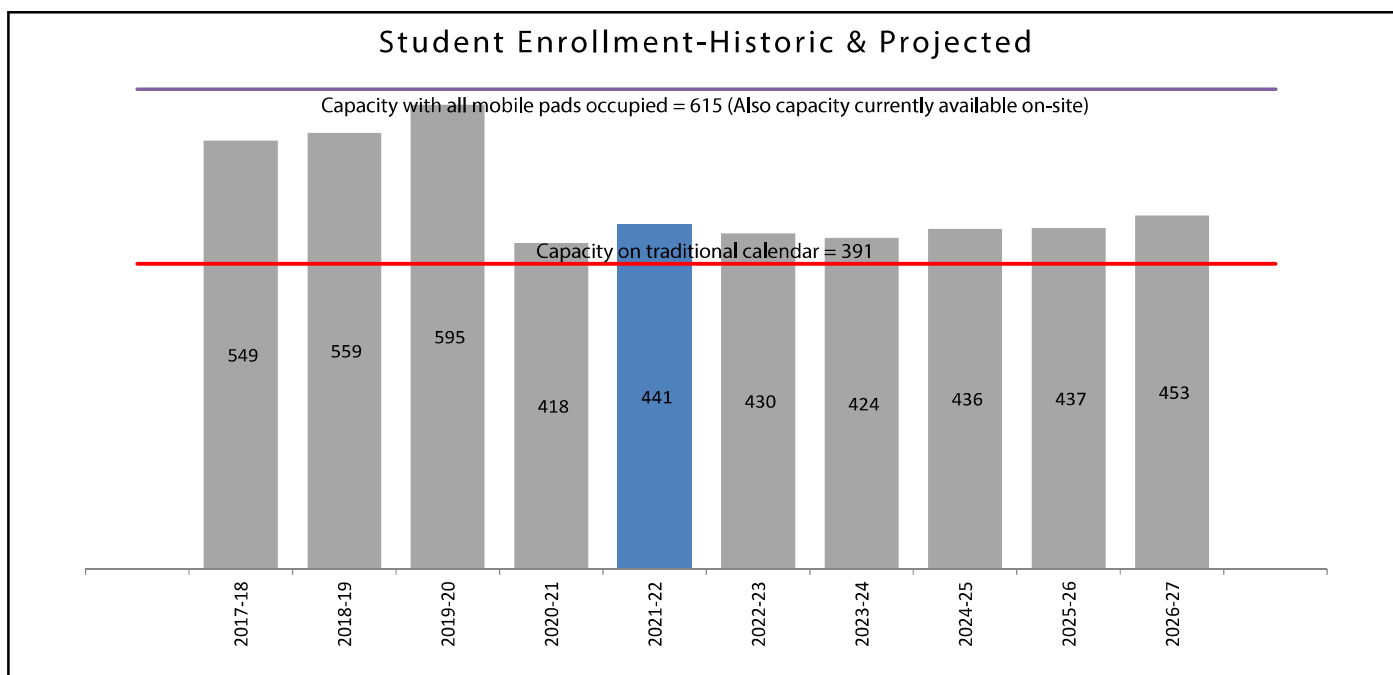
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$4,876
2022 Scheduled Projects	
No projects contracted for 2022	N/A

South Ridge Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,589,300
 Estimated Total Project Costs: \$1,827,765 - \$2,614,200



Following is the list of currently unfunded facility projects at South Ridge Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Upgrade fire alarm system	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Repair/replace areas of sidewalk	\$5,500	\$600-\$2,400	\$275-\$1,183
	Replace asphalt playground	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Resurface asphalt bus loop	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Resurface asphalt parking lot	\$61,400	\$6,200-\$26,400	\$3,070-\$13,201
	Replace sound panels in music room	\$6,600	\$700-\$2,900	\$330-\$1,419
2-Medium	Repair/replace areas of sidewalk, replace back stairway to mobiles	\$5,500	\$600-\$2,400	\$275-\$1,183
3-High	Install new synthetic turf for multi-use field	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Replace sound panels in music room and gym	\$27,900	\$2,800-\$11,900	\$1,395-\$5,999
	Replace hallway tack boards	\$25,300	\$2,600-\$10,900	\$1,265-\$5,440
	Refinish all fixed walls	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
	Renovate play field and other site improvements	\$46,100	\$4,600-\$19,900	\$2,305-\$9,912
	Repair fencing between parking lot and playground	\$84,600	\$8,500-\$36,400	\$4,230-\$18,189
	Repair rusting columns at gym south side	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Repair/replace all fencing around school perimeter, parking areas	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
3-Medium	Replace grid ceiling and tile	\$137,500	\$13,800-\$59,200	\$6,875-\$29,563
	Fire sprinkle building	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
	Replace entry way tile	\$18,000	\$1,800-\$7,700	\$900-\$3,870
	Repair or replace vinyl coverings	\$6,200	\$600-\$2,700	\$310-\$1,333
	Repair/replace field backstop fencing	\$4,900	\$500-\$2,100	\$245-\$1,054
4-High	Repair drainage issues, add retaining walls	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Improve site landscape features	\$12,600	\$1,200-\$5,400	\$630-\$2,709
	Recaulk wall foundation where concrete meets	\$5,800	\$500-\$2,400	\$290-\$1,247

Estimated Total Construction Costs (in 2022 Dollars): \$1,589,300
 Estimated Project Management Costs Range: \$159,000 - \$683,200
 Estimated Inflation Range: \$79,465 - \$341,700

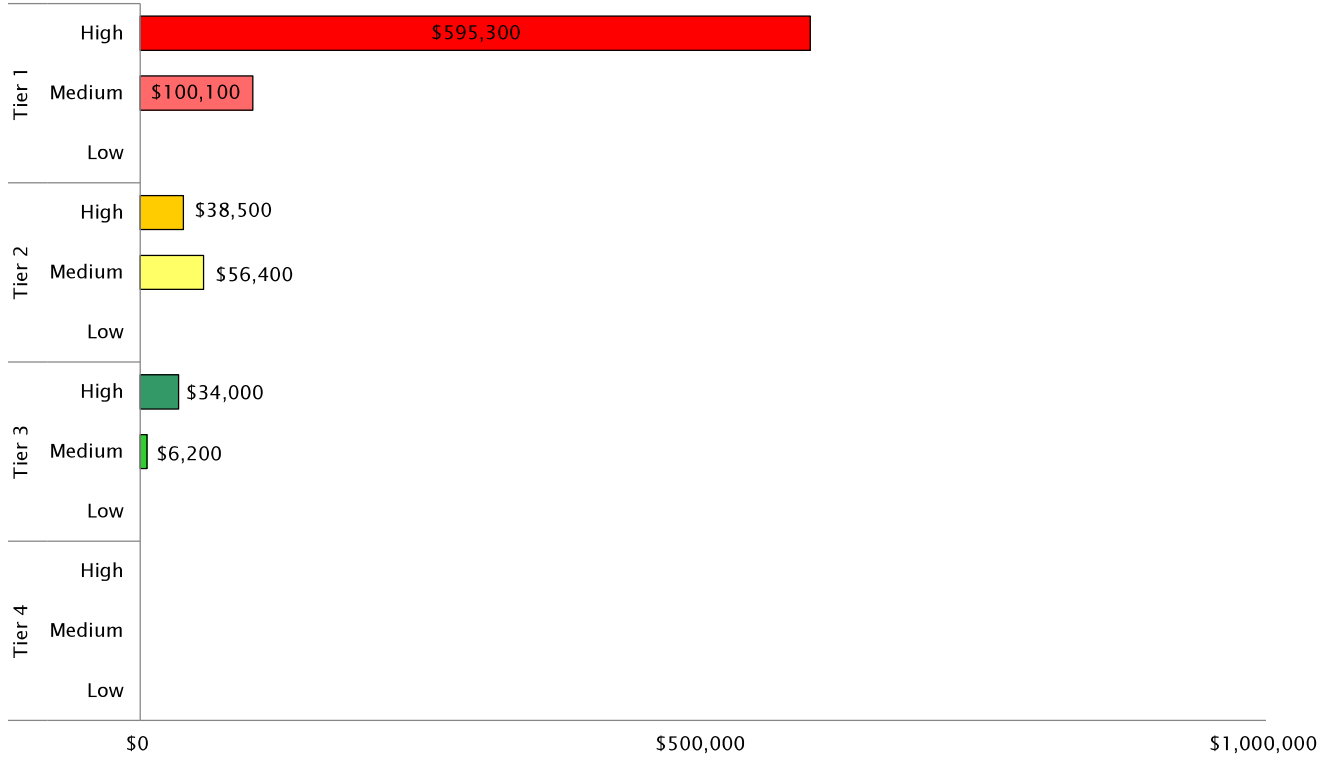
Estimated Total Project Costs: \$1,827,765 - \$2,614,200

2018 Bond Funding Project Information for 2021 and 2022

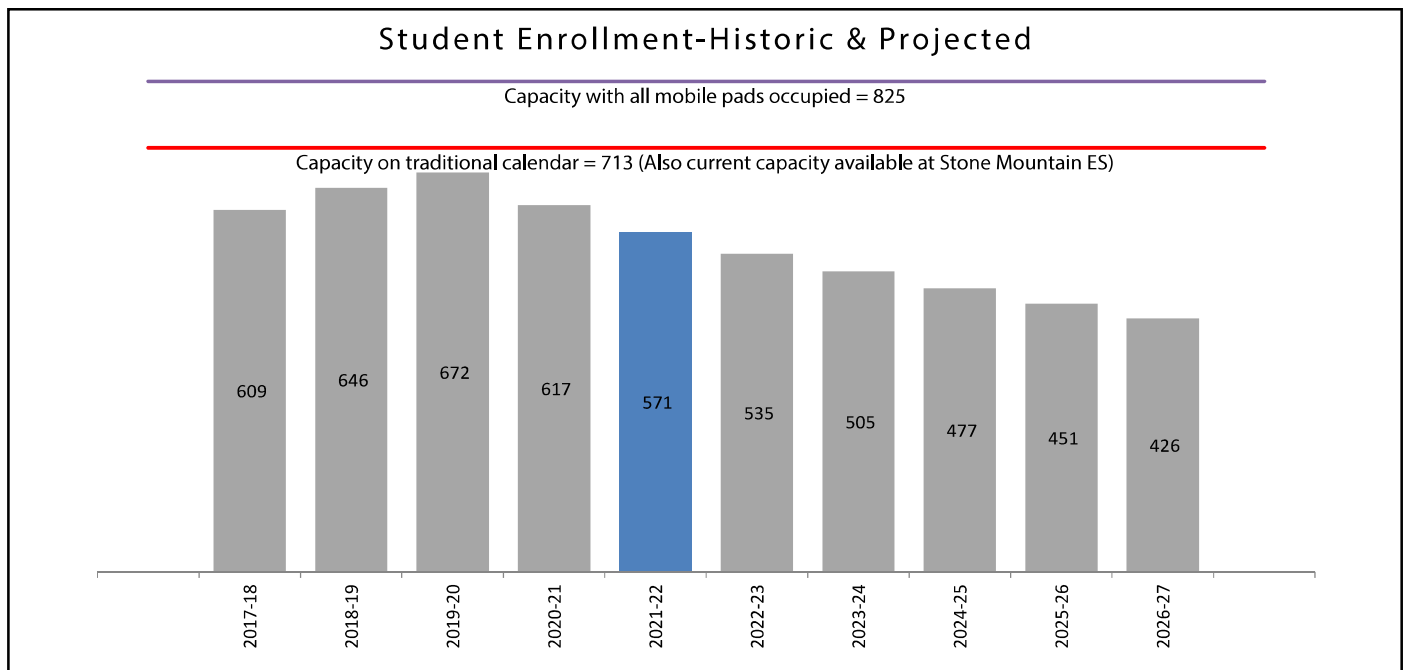
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras ADA compliance Playgrounds	\$194,542
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Stone Mountain Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$830,500
 Estimated Total Project Costs: \$955,225 - \$1,366,258



Following is the list of currently unfunded facility projects at Stone Mountain Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Repair lighting on stairs to crawlspace	\$300	\$-\$100	\$15-\$65
	Upgrade control system	\$385,000	\$38,500-\$165,600	\$19,250-\$82,775
	Upgrade fire alarm system	\$210,000	\$21,000-\$90,300	\$10,500-\$45,150
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior metal, poles, railings, and sunshades	\$5,500	\$600-\$2,400	\$275-\$1,183
	Recaulk exterior wall expansion joints. Reseal CMU	\$16,500	\$1,700-\$7,100	\$825-\$3,548
	Recaulk exterior windows	\$16,500	\$1,700-\$7,100	\$825-\$3,548
2-Medium	Repair areas of sidewalk as necessary	\$56,400	\$5,600-\$24,200	\$2,820-\$12,126
3-High	Recaulk wall foundation where concrete meets	\$3,300	\$400-\$1,500	\$165-\$710
	Replace synthetic play field (1/2 costs shared with Highlands Ranch Metro District)	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
3-Medium	Repair areas of grass around school	\$6,200	\$600-\$2,700	\$310-\$1,333

Estimated Total Construction Costs (in 2022 Dollars): \$830,500
 Estimated Project Management Costs Range: \$83,200 - \$357,200
 Estimated Inflation Range: \$41,525 - \$178,558

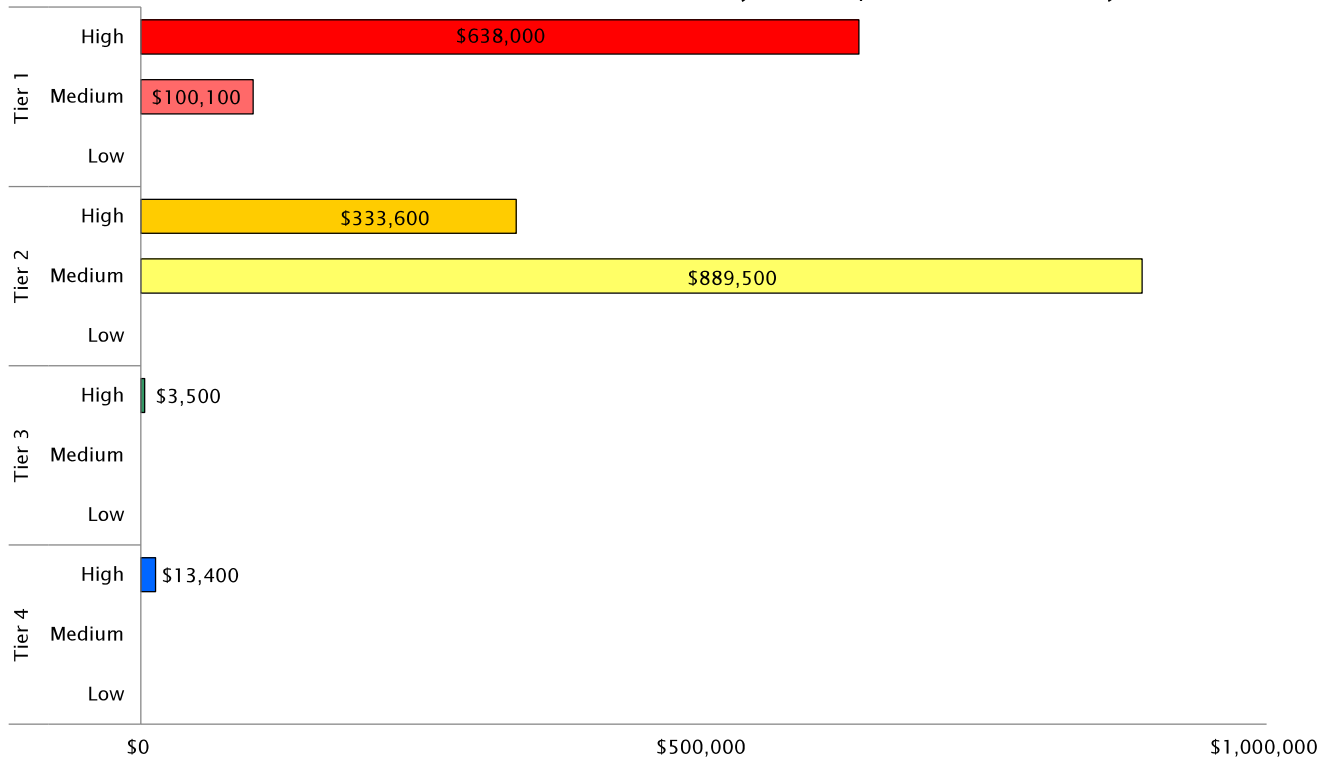
Estimated Total Project Costs: \$955,225 - \$1,366,258

2018 Bond Funding Project Information for 2021 and 2022

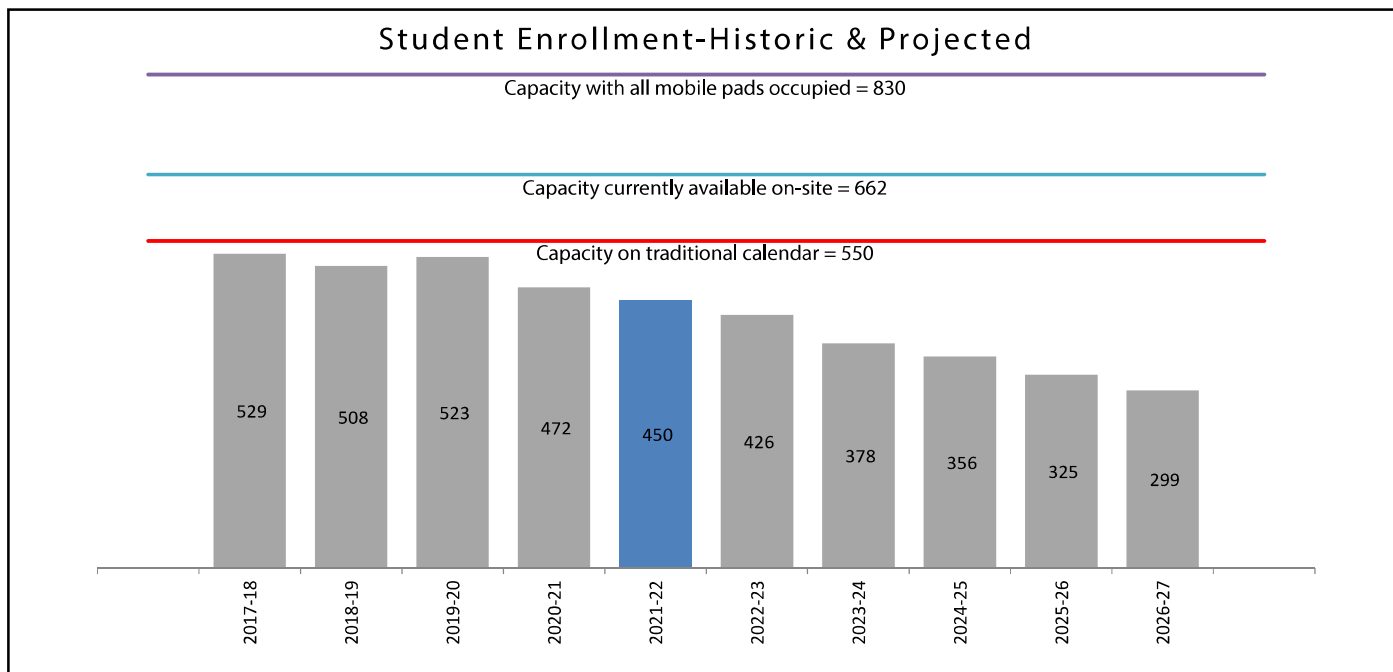
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$60,421
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Summit View Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,978,100
 Estimated Total Project Costs: \$2,274,905 - \$3,254,192



Following is the list of currently unfunded facility projects at Summit View Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace main switchgear	\$33,000	\$3,300-\$14,200	\$1,650-\$7,095
	Replace original panels and transformers	\$110,000	\$11,000-\$47,300	\$5,500-\$23,650
	Upgrade control system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Upgrade fire alarm system	\$195,000	\$19,500-\$83,900	\$9,750-\$41,925
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Reattach supports for roof gas line. Replace rusted piping.	\$2,000	\$200-\$900	\$100-\$430
	Recaulk exterior windows	\$19,500	\$2,000-\$8,400	\$975-\$4,193
	Repair asphalt cracks at playground	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Repair/Replace areas of sidewalk	\$5,500	\$600-\$2,400	\$275-\$1,183
	Replace exterior windows	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace toilet partitions in 3 pods	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace VCT flooring in staff restrooms	\$1,900	\$200-\$800	\$95-\$409
	Replace/refinish casework as necessary	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
2-Medium	Replace fixtures in staff restrooms	\$2,800	\$300-\$1,200	\$140-\$602
	Repair concrete service drive (minor asphalt crack repair)	\$19,500	\$2,000-\$8,400	\$975-\$4,193
	Replace carpet	\$350,000	\$35,000-\$150,500	\$17,500-\$75,250
	Replace ceiling grid and tile	\$165,000	\$16,500-\$71,000	\$8,250-\$35,475
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
3-High	Upgrade domestic water system	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Recaulk wall foundation where concrete meets	\$3,500	\$300-\$1,400	\$175-\$753
4-High	Replace metal edging with concrete mow strip	\$2,400	\$200-\$1,000	\$120-\$516
	Resod/reseed grass areas	\$11,000	\$1,100-\$4,800	\$550-\$2,365

Estimated Total Construction Costs (in 2022 Dollars): \$1,978,100
 Estimated Project Management Costs Range: \$197,900 - \$850,800
 Estimated Inflation Range: \$98,905 - \$425,292

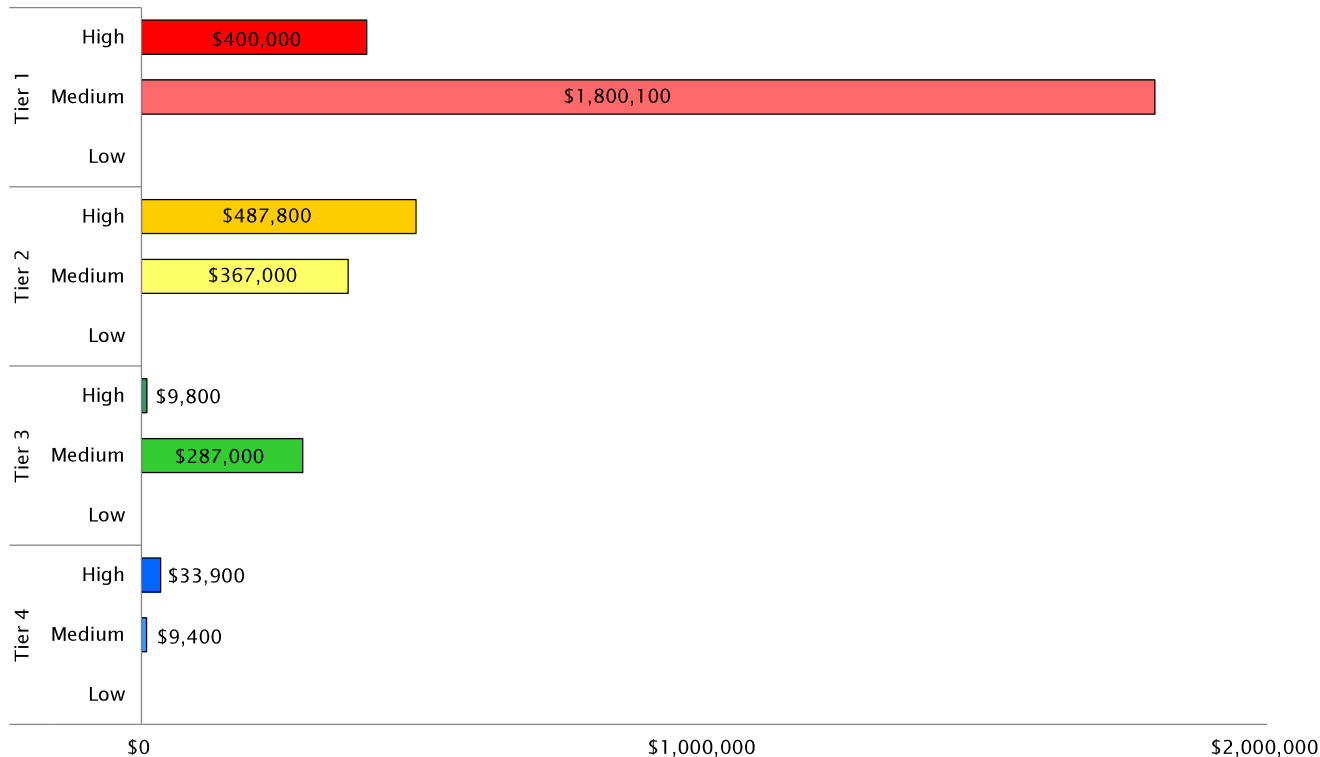
 Estimated Total Project Costs: \$2,274,905 - \$3,254,192

2018 Bond Funding Project Information for 2021 and 2022

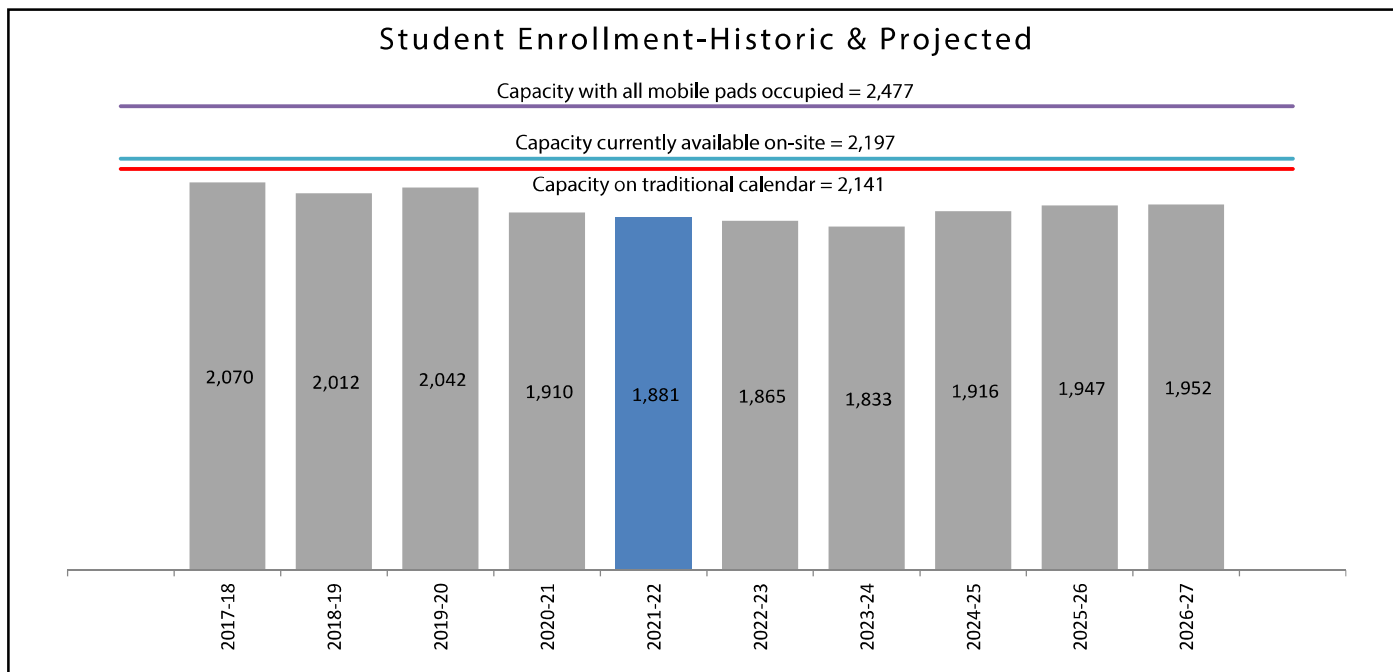
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Generator Security cameras Flooring Restroom sinks and countertops Plumbing fixtures Toilet partitions Exterior walls and closures Exterior concrete ramps	\$436,903
2022 Scheduled Projects	
No projects contracted for 2022	N/A

ThunderRidge High School-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$3,520,000
 Estimated Total Project Costs: \$4,048,000 - \$5,790,100



Following is the list of currently unfunded facility projects at ThunderRidge High

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace boiler(s)	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace main switchgear	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Upgrade control system, partial	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Upgrade domestic water system	\$1,200,000	\$120,000-\$516,000	\$60,000-\$258,000
2-High	Fix curtain wall window leakage at commons and hallways	\$76,700	\$7,700-\$33,000	\$3,835-\$16,491
	Replace (4) four rollup doors (kitchen)	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Repair/replace asphalt walks to athletic fields	\$4,800	\$500-\$2,000	\$240-\$1,032
	Recaulk exterior wall control joints, reseal CMU	\$58,500	\$5,800-\$25,100	\$2,925-\$12,578
	Recaulk exterior windows	\$73,100	\$7,300-\$31,400	\$3,655-\$15,717
	Repair/Replace areas of sidewalk as necessary	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Replace formica counter tops in kitchen and science rooms	\$61,200	\$6,100-\$26,300	\$3,060-\$13,158
	Replace kitchen entry doors from cafeteria	\$3,600	\$300-\$1,500	\$180-\$774
	Upgrade showers	\$12,000	\$1,200-\$5,200	\$600-\$2,580
	Replace small stage curtains and ~100 auditorium seats	\$18,600	\$1,900-\$8,000	\$930-\$3,999
	Upgrade theater and stage lighting and sound systems	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Repair commons (window storefront) leaks	\$29,900	\$2,900-\$12,800	\$1,495-\$6,429
2-Medium	Replace original toilet fixtures	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace original urinals	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace/refinish casework as necessary	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Resurface asphalt parking lot (upper level)	\$57,200	\$5,800-\$24,600	\$2,860-\$12,298
	Improve traffic flow at both schools	\$9,800	\$1,000-\$4,200	\$490-\$2,107
3-High	Recaulk wall foundation where concrete meets	\$9,800	\$1,000-\$4,200	\$490-\$2,107
3-Medium	Fire sprinkle all areas when renovated (code compliance)	\$278,000	\$27,800-\$119,500	\$13,900-\$59,770
	Replace suspended ceiling (kitchen tiles with food grade)	\$9,000	\$900-\$3,800	\$450-\$1,935
4-High	Paint parking lot poles	\$33,900	\$3,400-\$14,600	\$1,695-\$7,289
4-Medium	Repair hillside in front of snack shack	\$9,400	\$900-\$4,000	\$470-\$2,021

Estimated Total Construction Costs (in 2022 Dollars): \$3,520,000
 Estimated Project Management Costs Range: \$352,000 - \$1,513,300
 Estimated Inflation Range: \$176,000 - \$756,800

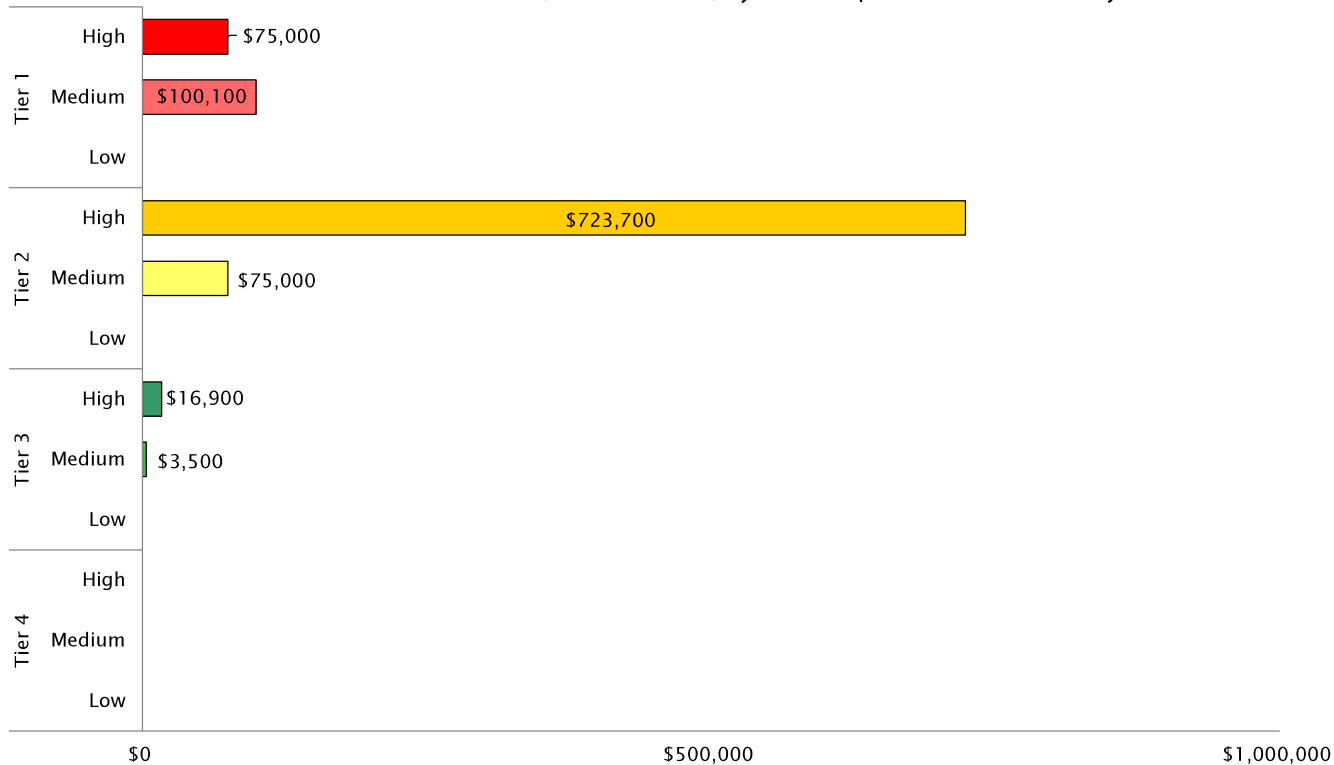
 Estimated Total Project Costs: \$4,048,000 - \$5,790,100

2018 Bond Funding Project Information for 2021 and 2022

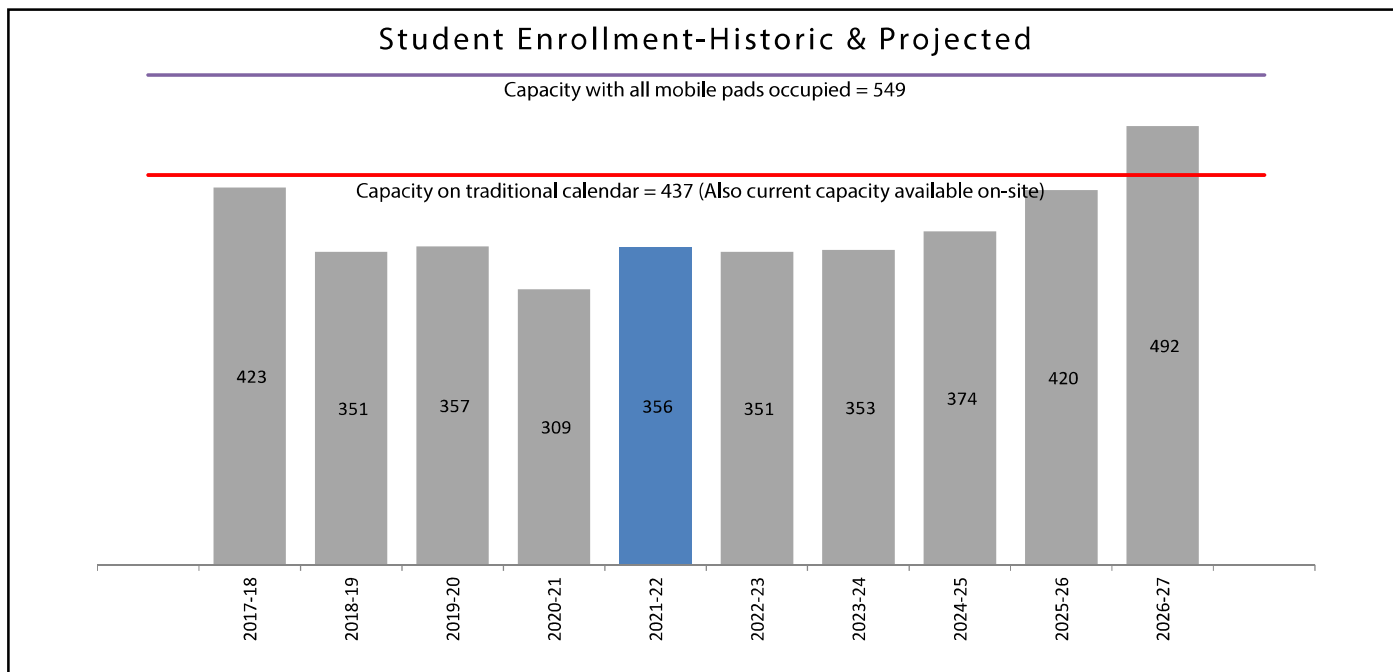
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
CTE improvements Security cameras	\$1,935,480
2022 Scheduled Projects	
Upgrade irrigation system	TBD

Timber Trail Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$994,200
 Estimated Total Project Costs: \$1,143,310 - \$1,635,253



Following is the list of currently unfunded facility projects at Timber Trail Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
2-High	Paint exterior trim, windows and doors	\$9,400	\$900-\$4,000	\$470-\$2,021
	Recaulk exterior door frames	\$1,100	\$200-\$500	\$55-\$237
	Recaulk exterior windows	\$15,400	\$1,600-\$6,700	\$770-\$3,311
	Repair/replace damage to sidewalks	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Replace carpet	\$330,000	\$33,000-\$141,900	\$16,500-\$70,950
	Replace gym carpet with sport flooring	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace poured acrylic flooring in all restrooms	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace with sink countertops, single surface	\$14,000	\$1,400-\$6,000	\$700-\$3,010
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Resurface asphalt parking lot	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Replace sink countertops with single surface	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
Replace window wall frames (water infiltration)	\$46,500	\$4,600-\$19,900	\$2,325-\$9,998	
2-Medium	Replace poured acrylic floor in kitchen	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
3-High	Recaulk areas where concrete meets foundation walls	\$3,600	\$300-\$1,500	\$180-\$774
	Renovate multi-use field	\$8,500	\$900-\$3,700	\$425-\$1,828
3-Medium	Repair floor and wall cracks due to building movement	\$4,800	\$500-\$2,000	\$240-\$1,032
	Repair areas of vinyl wall covering	\$3,500	\$300-\$1,400	\$175-\$753

Estimated Total Construction Costs (in 2022 Dollars): \$994,200
 Estimated Project Management Costs Range: \$99,400 - \$427,300
 Estimated Inflation Range: \$49,710 - \$213,753

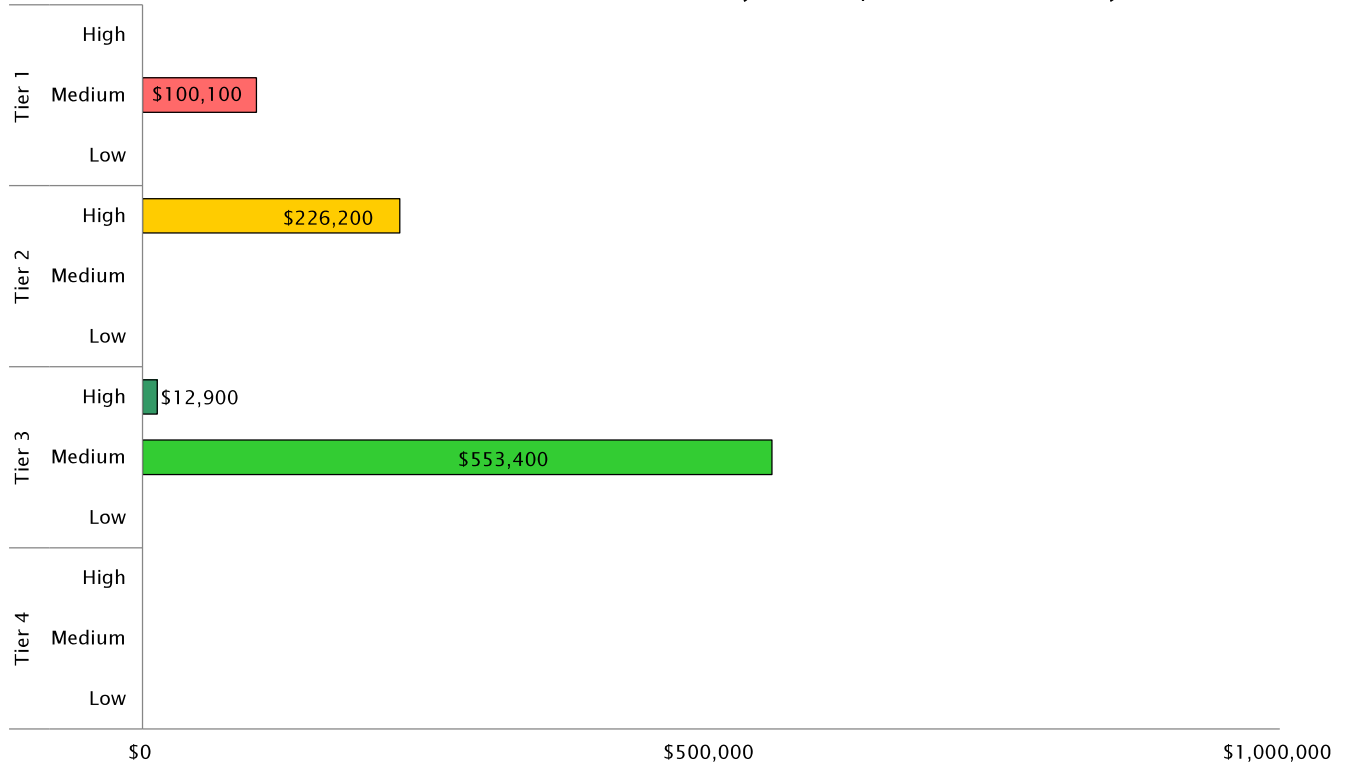
 Estimated Total Project Costs: \$1,143,310 - \$1,635,253

2018 Bond Funding Project Information for 2021 and 2022

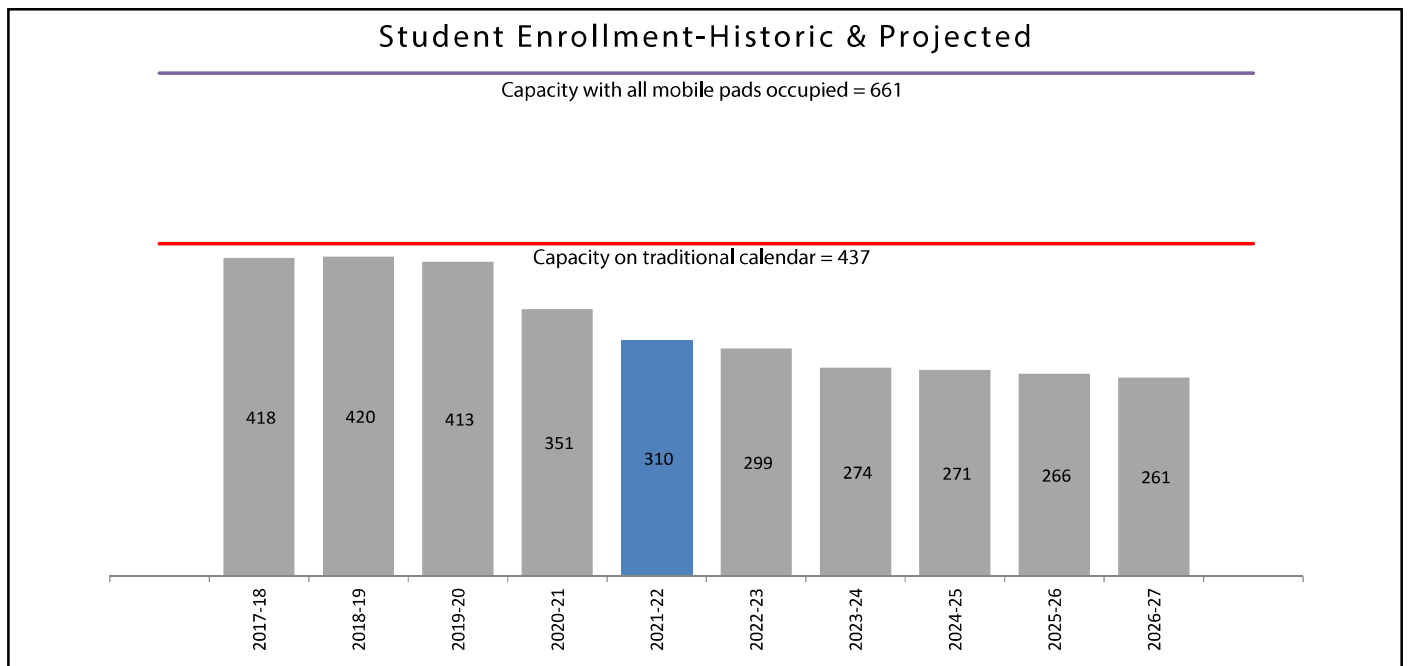
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
HVAC controls Roofing Fire alarms Exterior walls and closures Security cameras	\$832,741
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Trailblazer Elementary-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$892,600
 Estimated Total Project Costs: \$1,026,630 - \$1,468,409



Following is the list of currently unfunded facility projects at Trailblazer Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,100	\$5,005-\$21,522
2-High	Recaulk exterior windows	\$15,300	\$1,600-\$6,600	\$765-\$3,290
	Refurbish gym/cafeteria partition, replace curtains	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Repair/replace sections of sidewalk as necessary	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Replace kitchen flooring with poured acrylic.	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace playpad (1), overlay playpad (1)	\$14,800	\$1,500-\$6,300	\$740-\$3,182
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Resurface asphalt bus loop	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Recaulk all storefront windows	\$8,500	\$900-\$3,700	\$425-\$1,828
3-High	Repair wall foundation cracks (gym, corner of building)	\$12,900	\$1,300-\$5,600	\$645-\$2,774
3-Medium	Fire sprinkle all areas when renovated (code compliance)	\$428,500	\$42,800-\$184,200	\$21,425-\$92,128
	Grease interceptor bypass	\$8,500	\$900-\$3,700	\$425-\$1,828
	Repair drainage issue on north end of playground	\$101,000	\$10,100-\$43,500	\$5,050-\$21,715
	Repair vinyl wall covering (hallways, pods, bathroom halls)	\$8,500	\$900-\$3,700	\$425-\$1,828
	Replace ceiling tiles in the kitchen. (need to be food grade)	\$6,900	\$700-\$2,900	\$345-\$1,484

Estimated Total Construction Costs (in 2022 Dollars): \$892,600
 Estimated Project Management Costs Range: \$89,400 - \$383,900
 Estimated Inflation Range: \$44,630 - \$191,909

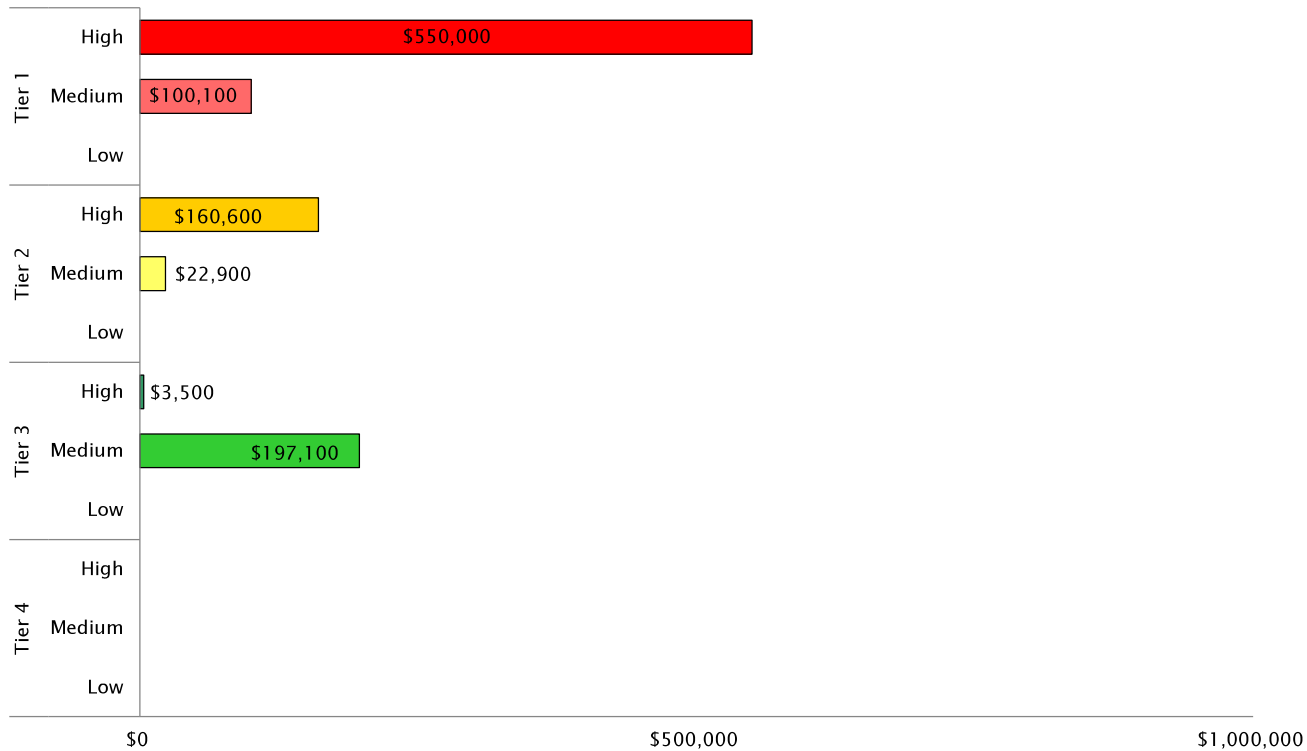
Estimated Total Project Costs: \$1,026,630 - \$1,468,409

2018 Bond Funding Project Information for 2021 and 2022

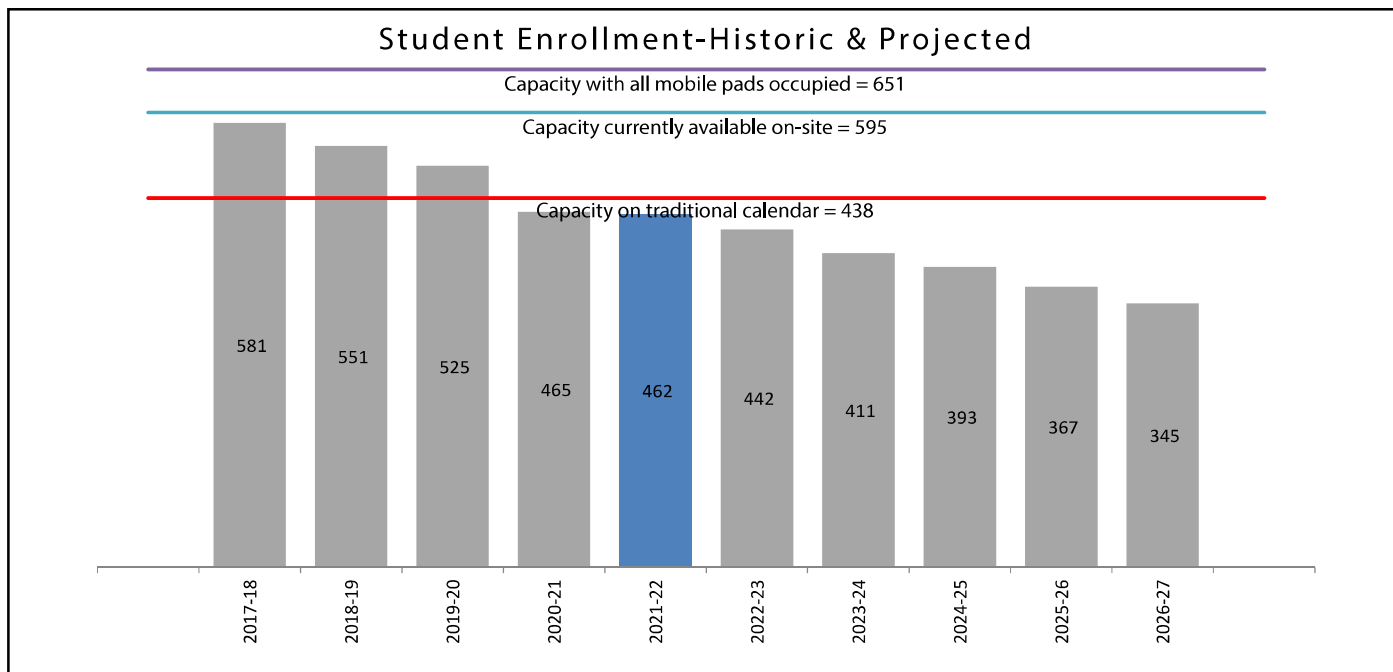
Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$57,015
2022 Scheduled Projects	
Upgrade irrigation system	TBD

Wildcat Mountain Elementary-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,034,200
Estimated Total Project Costs: \$1,189,310 - \$1,701,353



Following is the list of currently unfunded facility projects at Wildcat Mountain Elementary

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Chilled Water Systems. Replace chiller	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Replace boiler(s)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,100	\$5,005-\$21,522
2-High	Repair leakage at skylights	\$5,800	\$500-\$2,400	\$290-\$1,247
	Repair operable partitions	\$12,100	\$1,300-\$5,300	\$605-\$2,602
	Repair/replace sections of sidewalk as necessary	\$2,400	\$200-\$1,000	\$120-\$516
	Replace kitchen flooring	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace toilet partitions	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace VCT cafeteria flooring	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
2-Medium	Replace VCT flooring in classrooms	\$10,300	\$1,000-\$4,400	\$515-\$2,215
	Resurface and crack fill asphalt (E parking lot)	\$22,900	\$2,300-\$9,900	\$1,145-\$4,924
3-High	Recaulk wall foundation where concrete meets	\$3,500	\$300-\$1,400	\$175-\$753
3-Medium	Grease interceptor bypass	\$8,500	\$900-\$3,700	\$425-\$1,828
	Repair areas of vinyl wall covering	\$17,000	\$1,700-\$7,300	\$850-\$3,655
	Repair ceiling grid due to building movement	\$171,600	\$17,200-\$73,800	\$8,580-\$36,894

Estimated Total Construction Costs (in 2022 Dollars): \$1,034,200
 Estimated Project Management Costs Range: \$103,400 - \$444,800
 Estimated Inflation Range: \$51,710 - \$222,353

Estimated Total Project Costs: \$1,189,310 - \$1,701,353

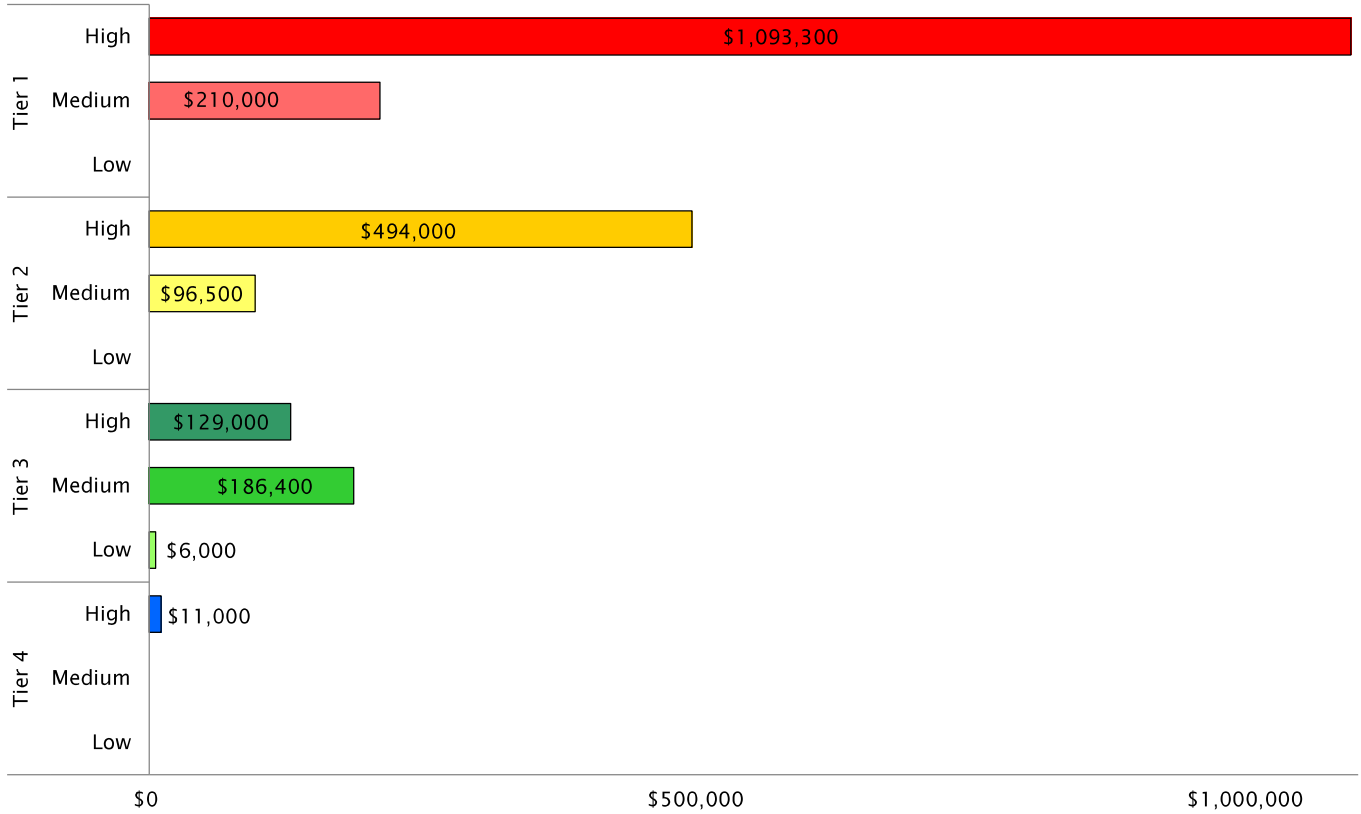
2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$56,650
2022 Scheduled Projects	
No projects contracted for 2022	N/A

312 Cantril Street
 Castle Rock, CO 80104
 Administration/District Offices and Preschool Facility
 Constructed in 1897

Cantril Building-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,226,200
 Estimated Total Project Costs: \$2,560,610 - \$3,662,233

Following is the list of currently unfunded facility projects at the Cantril facility

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Add hot water distribution to fan coil units, heat exchanger	\$69,800	\$7,000-\$30,000	\$3,490-\$15,007
	Add new DDC controls if new HVAC system installed	\$266,500	\$26,600-\$114,500	\$13,325-\$57,298
	Install new clock system	\$4,900	\$500-\$2,100	\$245-\$1,054
	Install new window AC units	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace gutters, downspouts, reconfigure down spouts	\$8,000	\$800-\$3,400	\$400-\$1,720
	Replace EPDM gym roof	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace incandescent lighting as necessary	\$3,100	\$300-\$1,400	\$155-\$667
	Replace old incandescent fixtures in hallways	\$2,700	\$300-\$1,100	\$135-\$581
	Replace roof top units	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Replace shingled roof	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Restoration of eaves and soffits	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
	Replace EPDM roof on pre-school addition	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Repair/replace sanitary sewer system piping	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
	Repair steam distribution system	\$55,000	\$5,500-\$23,700	\$2,750-\$11,825
	Upgrade branch wiring and devices to current code	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
Upgrade controls for better control of existing steam distribution system	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268	
Upgrade electrical wiring to current code PS	\$4,900	\$500-\$2,100	\$245-\$1,054	
1-Medium	Add LED emergency/exit lighting	\$6,000	\$600-\$2,600	\$300-\$1,290
	Add LED emergency/exit lighting PS	\$4,000	\$400-\$1,800	\$200-\$860
	Upgrade domestic water system	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
2-High	Replace north entry storefront	\$4,900	\$500-\$2,100	\$245-\$1,054
	Paint all exterior wood after restoration	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Refinish existing storage cupboards and cabinets	\$77,000	\$7,700-\$33,200	\$3,850-\$16,555
	Refinish interior door frames PS	\$4,900	\$500-\$2,100	\$245-\$1,054
	Refinish interior doors PS	\$4,900	\$500-\$2,100	\$245-\$1,054
	Refinish window frames PS	\$1,100	\$200-\$500	\$55-\$237
	Refurbish or replace toilet partitions in boys preschool restroom PS	\$2,200	\$300-\$1,000	\$110-\$473
	Renovate all exterior windows, includes abatement	\$218,900	\$21,900-\$94,200	\$10,945-\$47,064
	Repair cracked plaster ceiling in foyer area, stage, and stage hallways, repaint. Clean and restain wood ceiling in gym	\$14,700	\$1,400-\$6,300	\$735-\$3,161
	Repair cracked plaster ceiling in foyer area, stage, and stage hallways, repaint. Clean and restain wood ceiling in gym	\$9,800	\$1,000-\$4,200	\$490-\$2,107
Repair multiple cracks in plaster walls	\$4,900	\$500-\$2,100	\$245-\$1,054	

Estimated Total Construction Costs (in 2022 Dollars): \$2,226,200
 Estimated Project Management Costs Range: \$223,100 - \$957,400
 Estimated Inflation Range: \$111,310 - \$478,633
 Estimated Total Project Costs: \$2,560,610 - \$3,662,233

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
ADA compliance Security enhancements and cameras	\$96,920
2022 Scheduled Projects	
No projects contracted for 2022	N/A



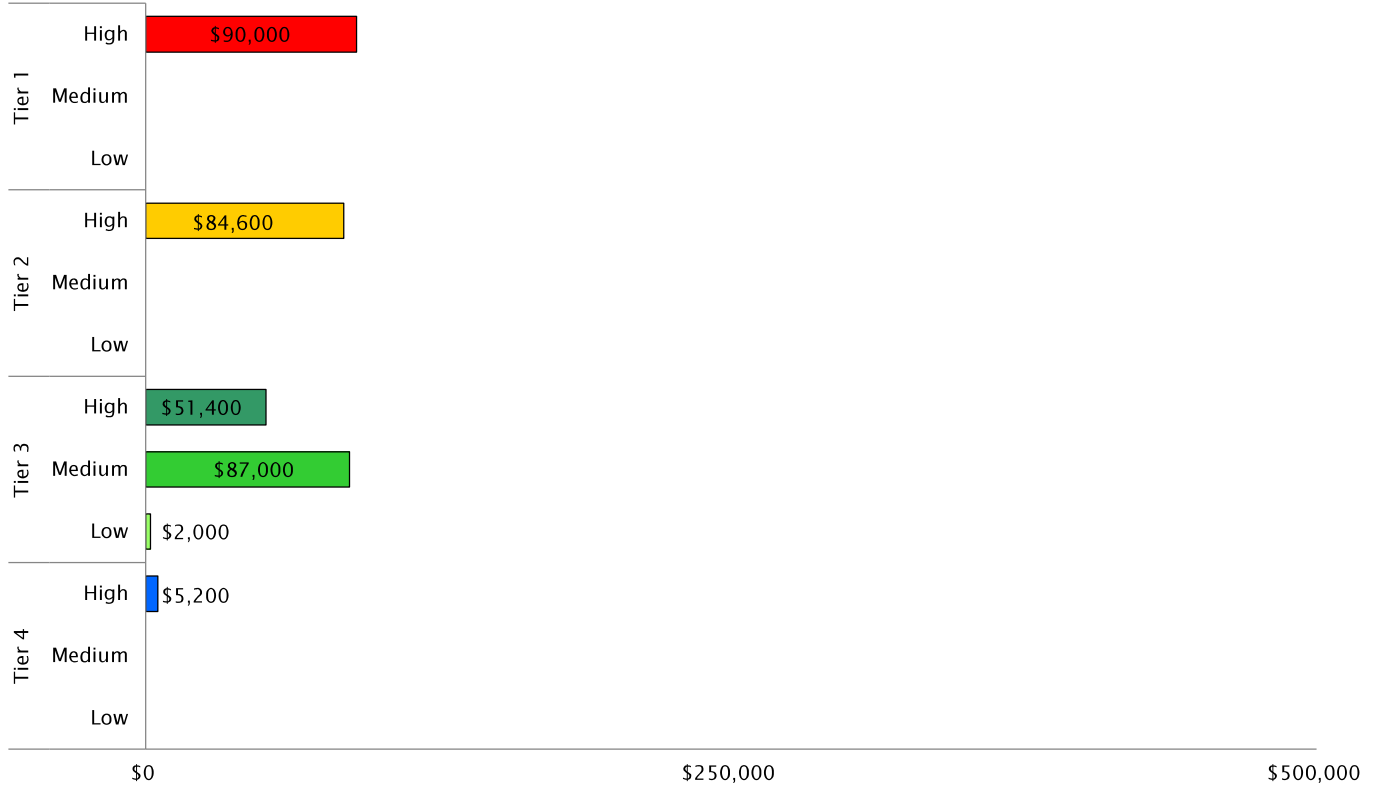
Cantril Building cont.

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2-High	Repair, painting of stucco at restroom addition	\$4,000	\$400-\$1,700	\$200-\$860
	Replace all sink countertops, 3 total PS	\$2,900	\$300-\$1,200	\$145-\$624
	Replace approx 50% of interior doors. Sand and refinish rest of doors (historic)	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Replace carpet in main hallway PS	\$2,000	\$200-\$900	\$100-\$430
	Replace folding stage curtain	\$30,700	\$3,100-\$13,200	\$1,535-\$6,601
	Replace older sinks in restrooms	\$2,900	\$300-\$1,200	\$145-\$624
	Replace restroom flooring	\$12,000	\$1,200-\$5,200	\$600-\$2,580
	Replace section of sidewalk at south preschool room	\$5,300	\$600-\$2,300	\$265-\$1,140
	Replace sidewalk at SE entry, fix drainage issues	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace sinks at preschool hall and boys restroom (2) PS	\$1,700	\$200-\$700	\$85-\$366
	Replace VCT in all restrooms, includes abatement PS	\$5,000	\$500-\$2,200	\$250-\$1,075
	Replace VCT in preschool classrooms and offices	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Re-point all stone masonry. Repair chimneys.	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
	Restore or replace (historic) partitions on lower level	\$7,300	\$700-\$3,100	\$365-\$1,570
	Restore two front entrances	\$3,100	\$300-\$1,400	\$155-\$667
	Refurbish storage cabinets in main hallway PS	\$1,100	\$200-\$500	\$55-\$237
	Replace/remove glue down tiles in hallway PS	\$2,700	\$300-\$1,100	\$135-\$581
	Upgrade lavatories PS	\$2,700	\$300-\$1,100	\$135-\$581
Check waste piping at restroom areas	\$600	\$100-\$200	\$30-\$129	
2-Medium	Add site lighting controls	\$12,000	\$1,200-\$5,200	\$600-\$2,580
	Replace original toilet fixtures	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
	Replace original urinals	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
	Sand and refinish all wood flooring	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
3-High	Recaulk areas of potential water infiltration	\$4,100	\$400-\$1,800	\$205-\$882
	Restoration of 2 sets of outside metal stairs	\$3,100	\$300-\$1,400	\$155-\$667
	Repair chain link fencing around front perimeter. Remove vegetation damaging fence	\$12,800	\$1,300-\$5,500	\$640-\$2,752
	Replace blinds as necessary	\$17,500	\$1,800-\$7,600	\$875-\$3,763
	Replace casework in classrooms, sink in preschool PS	\$66,000	\$6,600-\$28,400	\$3,300-\$14,190
	Sand down and refinish interior door frames	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Recoat garage flooring	\$4,900	\$500-\$2,100	\$245-\$1,054
Repair buckling at men's restroom floor	\$10,800	\$1,100-\$4,700	\$540-\$2,322	
3-Medium	Install fire sprinkler service and standpipe	\$39,000	\$3,900-\$16,700	\$1,950-\$8,385
	Install fire sprinkler system	\$97,500	\$9,800-\$41,900	\$4,875-\$20,963
	Paint Interior	\$18,000	\$1,800-\$7,700	\$900-\$3,870
	Paint Interior PS	\$7,400	\$800-\$3,200	\$370-\$1,591
3-Low	Sand and refinish wood wainscoting (historic)	\$24,500	\$2,400-\$10,500	\$1,225-\$5,268
3-Low	Re-install glass windows on hallway walls	\$6,000	\$600-\$2,500	\$300-\$1,290
4-High	Re-landscape area in front of building	\$11,000	\$1,100-\$4,800	\$550-\$2,365

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2842 Front Street
 Castle Rock, CO 80104
 DCSD Stadium

Douglas County Schools Stadium-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$320,200
 Estimated Total Project Costs: \$368,310 - \$526,743

Following is the list of currently unfunded facility projects at Douglas County Schools Stadium

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace roof	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Upgrade fire alarm system	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
2-High	Replace/repair areas of sidewalk around concession and bleachers	\$84,600	\$8,500-\$36,400	\$4,230-\$18,189
3-High	Repair/replace sections of fence around site	\$41,600	\$4,200-\$17,900	\$2,080-\$8,944
	Replace band lockers	\$9,800	\$1,000-\$4,200	\$490-\$2,107
3-Medium	Caulk areas where ceiling meets CMU in stadium restrooms	\$2,400	\$200-\$1,000	\$120-\$516
	Install new retaining walls for drainage issues	\$84,600	\$8,500-\$36,400	\$4,230-\$18,189
3-Low	Install concrete mow strip and crusher fines around new track	\$2,000	\$200-\$900	\$100-\$430
4-High	Renovate areas inside and outside of immediate stadium area with new landscaping	\$5,200	\$500-\$2,200	\$260-\$1,118

Estimated Total Construction Costs (in 2022 Dollars): \$320,200
 Estimated Project Management Costs Range: \$32,100 - \$137,700
 Estimated Inflation Range: \$16,010 - \$68,843

 Estimated Total Project Costs: \$368,310 - \$526,743

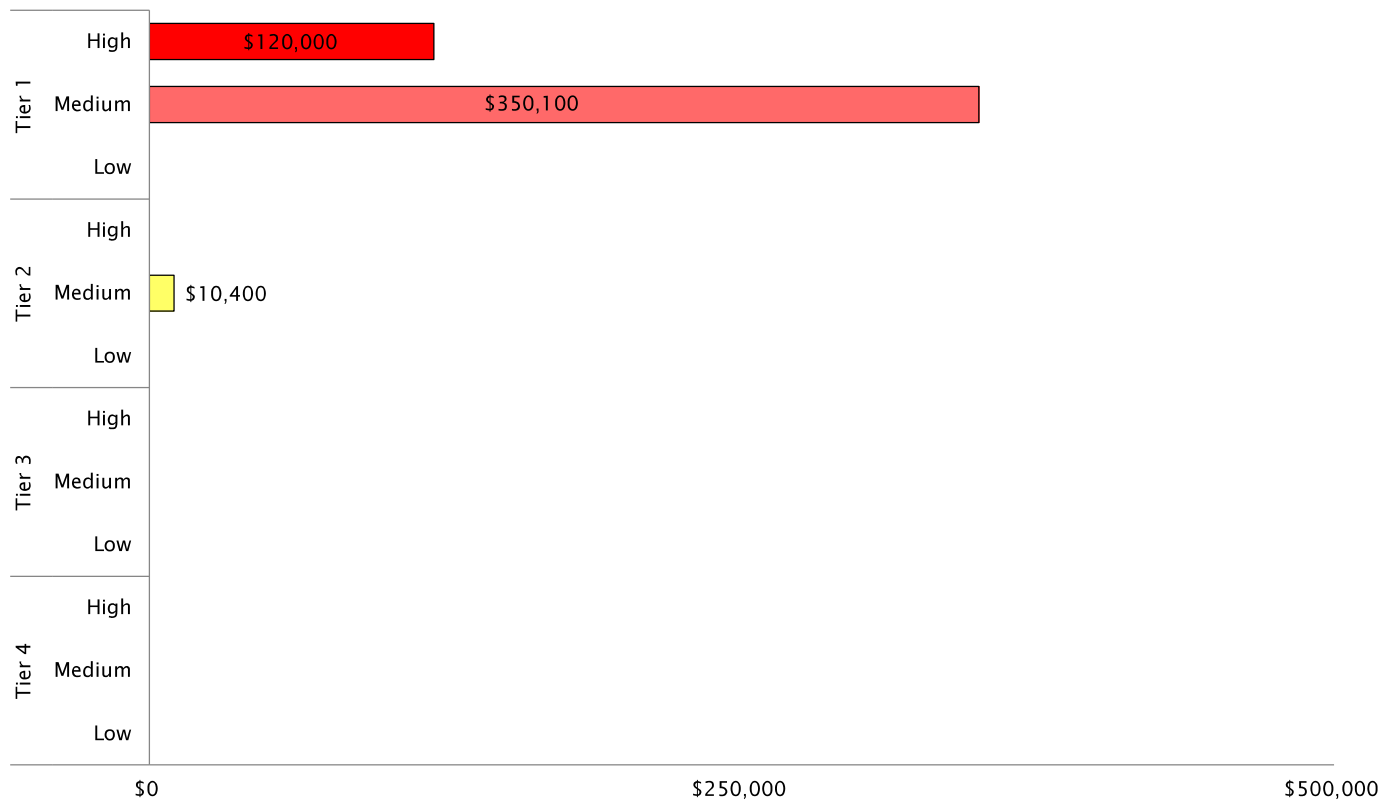
2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
No projects completed in 2021	N/A
2022 Scheduled Projects	
Replace bleachers	\$1,000,000

3950 Trail Boss Lane
 Castle Rock, CO 80104
 Early Childhood Center

Early Childhood Center-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$480,500
 Estimated Total Project Costs: \$552,525 - \$790,308

Following is the list of currently unfunded facility projects at the Early Childhood Center-South facility

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Upgrade fire alarm system	\$120,000	\$12,000-\$51,600	\$6,000-\$25,800
1-Medium	Install new IP intercom system for building	\$100,100	\$10,000-\$43,000	\$5,005-\$21,522
	Replace roof top units	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
2-Medium	Resurface asphalt parking lot	\$10,400	\$1,000-\$4,400	\$520-\$2,236

Estimated Total Construction Costs (in 2022 Dollars): \$480,500
 Estimated Project Management Costs Range: \$48,000 - \$206,500
 Estimated Inflation Range: \$24,025 - \$103,308

Estimated Total Project Costs: \$552,525 - \$790,308

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Furniture Security cameras	\$27,804
2022 Scheduled Projects	
No projects contracted for 2022	N/A

11901 Newlin Gulch Blvd.
 Parker, CO 80134
 DCSD Stadium

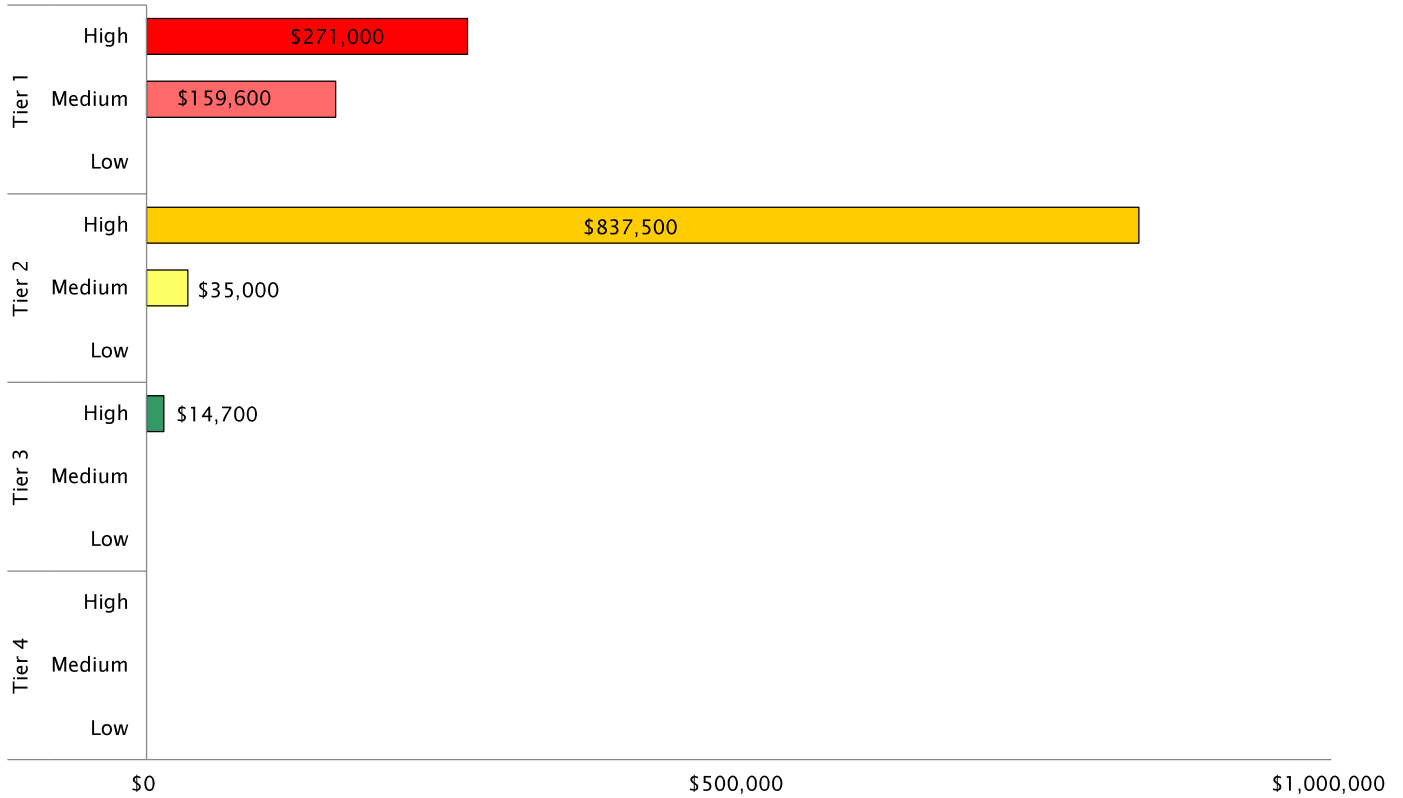
Funded by 2006 Bond
 Opened in 2009

EchoPark Stadium-Identified Facility Projects

Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Joint Service Center-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,317,800
 Estimated Total Project Costs: \$1,515,290 - \$2,167,727

Following is the list of currently unfunded facility projects at the Joint Service Center

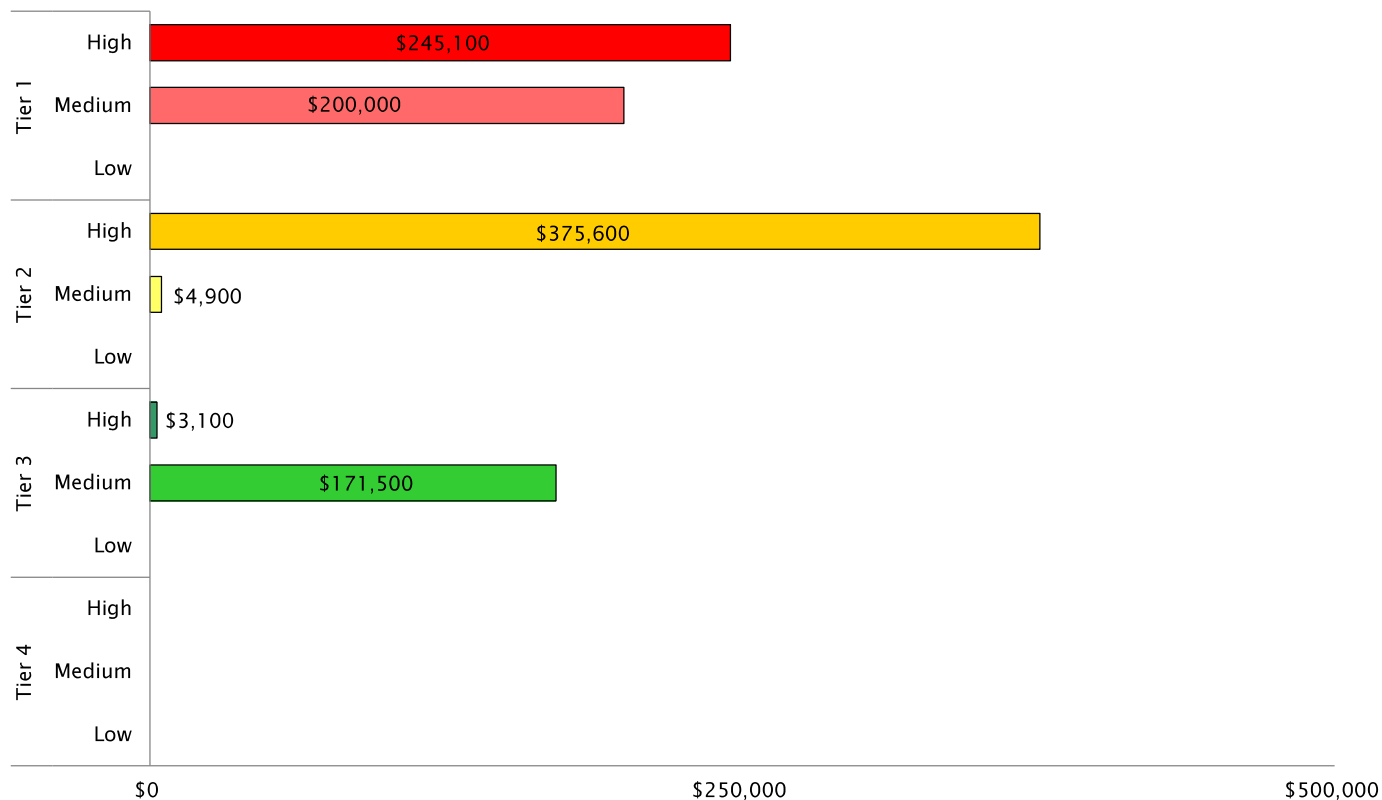
Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Garage exhaust fans upgrade/insulation	\$2,700	\$300-\$1,100	\$135-\$581
	Replace MAU for garage with DX heating and cooling unit	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920
	Install new roof over admin and garage areas	\$110,300	\$11,100-\$47,500	\$5,515-\$23,715
	Upgrade fire alarm system (1/2 share)	\$70,000	\$7,000-\$30,100	\$3,500-\$15,050
1-Medium	Repair concrete bollards protecting bus heater outlets	\$59,600	\$5,900-\$25,500	\$2,980-\$12,814
	Upgrade domestic water system	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
2-High	Mitigate water flow into used oil holding area	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
	Improve parking lot drainage in front of admin entrance	\$151,400	\$15,100-\$65,100	\$7,570-\$32,551
	Repair garage doors, repair controls	\$4,900	\$500-\$2,100	\$245-\$1,054
	Repair areas of concrete parking area. Recaulk all joints	\$6,100	\$600-\$2,600	\$305-\$1,312
	Repair/replace areas of curb and gutter	\$225,200	\$22,500-\$96,800	\$11,260-\$48,418
	Repair/replace sections of sidewalk as necessary	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Replace sheet vinyl in restrooms	\$8,000	\$800-\$3,400	\$400-\$1,720
	Replace sink countertops in admin restrooms	\$2,600	\$200-\$1,100	\$130-\$559
	Replace VCT in lounge	\$4,100	\$400-\$1,800	\$205-\$882
	Replace wash fountain at garage area	\$3,100	\$300-\$1,400	\$155-\$667
2-Medium	Re-seal CMU and recaulk control joints	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace original toilet fixtures	\$10,000	\$1,000-\$4,300	\$500-\$2,150
	Replace original urinals	\$10,000	\$1,000-\$4,300	\$500-\$2,150
3-High	Replace/refinish casework as necessary	\$15,000	\$1,500-\$6,500	\$750-\$3,225
	Repair dropped floor by the column by 500L entrance	\$14,700	\$1,400-\$6,300	\$735-\$3,161

Estimated Total Construction Costs (in 2022 Dollars): \$1,317,800
 Estimated Project Management Costs Range: \$131,600 - \$566,600
 Estimated Inflation Range: \$65,890 - \$283,327

Estimated Total Project Costs: \$1,515,290 - \$2,167,727

3002 North State Highway 83
 Franktown, CO 80116
 DCSD Operations & Maintenance Facility

Operations & Maintenance East Facility-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,100,200
 Estimated Total Project Costs: \$1,150,210 - \$1,645,143

Following is the list of currently unfunded facility projects at Operations & Maintenance East facility

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace interior door hardware as necessary	\$27,900	\$2,800-\$11,900	\$1,395-\$5,999
	Replace main switchgear	\$82,500	\$8,300-\$35,500	\$4,125-\$17,738
	Replace branch wiring and devices	\$14,700	\$1,400-\$6,300	\$735-\$3,161
	New roof on north wood structure	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Upgrade fire alarm system	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
1-Medium	Replace original panels and transformers	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Upgrade control system	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
2-High	Caulk exterior windows	\$3,100	\$300-\$1,400	\$155-\$667
	Replace sections of concrete roadway around building	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
	Repair/replace sections of sidewalk as necessary	\$25,600	\$2,500-\$10,900	\$1,280-\$5,504
	Replace electric drinking fountains (2)	\$8,000	\$800-\$3,400	\$400-\$1,720
	Replace lavatory faucets	\$3,100	\$300-\$1,400	\$155-\$667
	Replace sections of concrete parking areas	\$275,000	\$27,500-\$118,300	\$13,750-\$59,125
	Replace sinks in restrooms and in shop area	\$2,700	\$300-\$1,100	\$135-\$581
	Replace wash fountain in shop area	\$13,200	\$1,400-\$5,700	\$660-\$2,838
Re-point areas of brick, repair cracks	\$4,900	\$500-\$2,100	\$245-\$1,054	
2-Medium	Install curbs to improve drainage	\$4,900	\$500-\$2,100	\$245-\$1,054
3-High	Re-caulk where sidewalks meet foundation walls	\$3,100	\$300-\$1,400	\$155-\$667
3-Medium	Install fire sprinkler system	\$146,100	\$14,600-\$62,800	\$7,305-\$31,412
	Paint interior office areas	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Repair retaining walls	\$15,600	\$1,500-\$6,600	\$780-\$3,354

Estimated Total Construction Costs (in 2022 Dollars): \$1,100,200
 Estimated Project Management Costs Range: \$100,000 - \$429,900
 Estimated Inflation Range: \$50,010- \$215,043

 Estimated Total Project Costs: \$1,150,210 - \$1,645,143

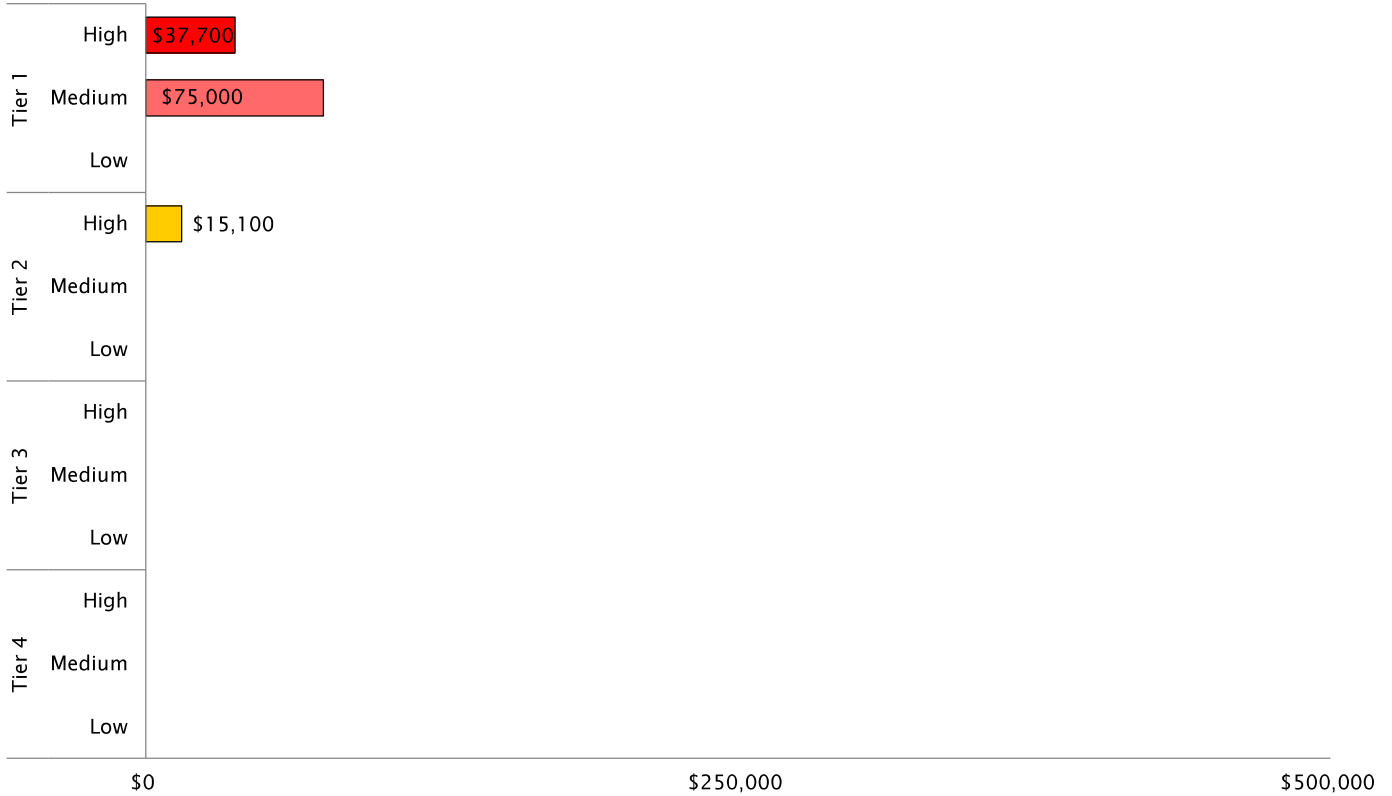
2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Flooring ADA compliance Security cameras	\$85,345
2022 Scheduled Projects	
No projects contracted for 2022	N/A

2806 Highway 85, Building A
 Castle Rock, CO 80109
 DCSD Operations & Maintenance Facility

Operations & Maintenance West Facility-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$127,800
 Estimated Total Project Costs: \$147,090 - \$210,377

Following is the list of currently unfunded facility projects at the Operations & Maintenance West facility

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Fix drainage issues at front and rear entries	\$2,700	\$300-\$1,100	\$135-\$581
	Upgrade fire alarm system	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
1-Medium	Replace 060 EPDM fully adhered roof	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
2-High	Paint exterior	\$8,000	\$800-\$3,400	\$400-\$1,720
	Replace basement windows	\$2,000	\$200-\$900	\$100-\$430
	Replace exterior door at NE office	\$1,100	\$200-\$500	\$55-\$237
	Replace exterior windows	\$2,000	\$200-\$900	\$100-\$430
	Replace north and south entry doors	\$2,000	\$200-\$900	\$100-\$430

Estimated Total Construction Costs (in 2022 Dollars): \$127,800
 Estimated Project Management Costs Range: \$12,900 - \$55,100
 Estimated Inflation Range: \$6,390 - \$27,477

Estimated Total Project Costs: \$147,090 - \$210,377

Shea Stadium-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$870,800
 Estimated Total Project Costs: \$1,001,540 - \$1,432,422

Following is the list of currently unfunded facility projects at Shea Stadium

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace domestic water heater vent pipe	\$4,000	\$400-\$1,700	\$200-\$860
	Replace vent piping (air distribution)	\$4,000	\$400-\$1,700	\$200-\$860
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Upgrade fire alarm system	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
2-High	Paint all exterior red iron and trim	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
	Paint bleacher flooring, paint all metal	\$8,600	\$900-\$3,700	\$430-\$1,849
	Paint exterior red steel and handrails	\$32,400	\$3,200-\$13,900	\$1,620-\$6,966
	Repair curbs at parking lot	\$408,500	\$40,800-\$175,600	\$20,425-\$87,828
	Repair/replace sections of sidewalk as necessary	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Replace press box countertops	\$9,200	\$900-\$3,900	\$460-\$1,978
	Replace press box windows	\$21,600	\$2,200-\$9,300	\$1,080-\$4,644
	Reseal and repair exterior block walls (severe cracks due to)	\$10,800	\$1,100-\$4,700	\$540-\$2,322
Resurface asphalt parking lot	\$88,000	\$8,800-\$37,900	\$4,400-\$18,920	
3-High	Replace ceiling tiles in storage areas due to water leaks	\$700	\$100-\$300	\$35-\$151
	Fill large gap around the new classroom addition between t	\$88,200	\$8,800-\$37,800	\$4,410-\$18,963
	Repairs needed on bleacher section, water leaks creating da	\$10,800	\$1,100-\$4,700	\$540-\$2,322
3-Medium	Paint storage room due to water damage	\$2,800	\$300-\$1,200	\$140-\$602
	Repair/replace fencing around site and bleacher areas	\$39,000	\$3,900-\$16,700	\$1,950-\$8,385
	Repair work on retaining walls	\$2,900	\$300-\$1,200	\$145-\$624

Estimated Total Construction Costs (in 2022 Dollars): \$870,800

Estimated Project Management Costs Range: \$87,200 - \$374,400

Estimated Inflation Range: \$43,540 - \$187,222

Estimated Total Project Costs: \$1,001,540 - \$1,432,422

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

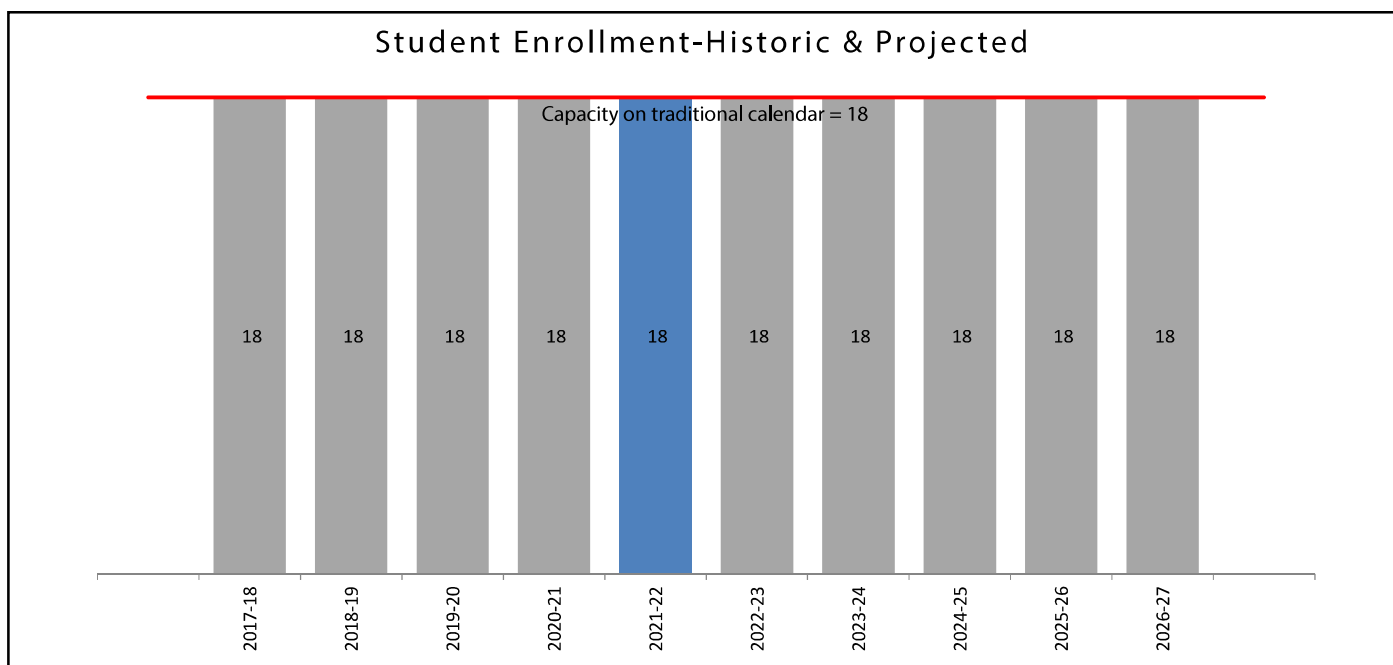
Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$8,888
2022 Scheduled Projects	
No projects contracted for 2022	N/A

11722 Dransfeldt Road, Building B
 Parker, CO 80134
 DCSD Support Services

Student Support Center-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$183,100
 Estimated Total Project Costs: \$210,855 - \$301,167



Following is the list of currently unfunded facility projects at the Student Support Center

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace roof (asphalt shingle)	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace water baseboard heaters	\$3,100	\$300-\$1,400	\$155-\$667
1-Low	Improve ventilation in conference room	\$4,900	\$500-\$2,100	\$245-\$1,054
2-High	Replace wooden decks front and rear	\$46,100	\$4,600-\$19,900	\$2,305-\$9,912
	Paint exterior	\$2,700	\$300-\$1,100	\$135-\$581
	Replace carpet	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace sinks	\$1,100	\$200-\$500	\$55-\$237
	Replace VCT in 2 bathrooms	\$1,100	\$200-\$500	\$55-\$237
	Resurface parking area	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Windows. Needs-Replace windows (10)	\$8,000	\$800-\$3,400	\$400-\$1,720
2-Medium	Enlarge restroom on main floor	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace toilets (2)	\$1,700	\$200-\$700	\$85-\$366
3-Medium	Paint interior. Repair drywall as necessary	\$2,700	\$300-\$1,100	\$135-\$581

Estimated Total Construction Costs (in 2022 Dollars): \$183,100

Estimated Project Management Costs Range: \$18,600 - \$78,700

Estimated Inflation Range: \$9,155 - \$39,367

Estimated Total Project Costs: \$210,855 - \$301,167

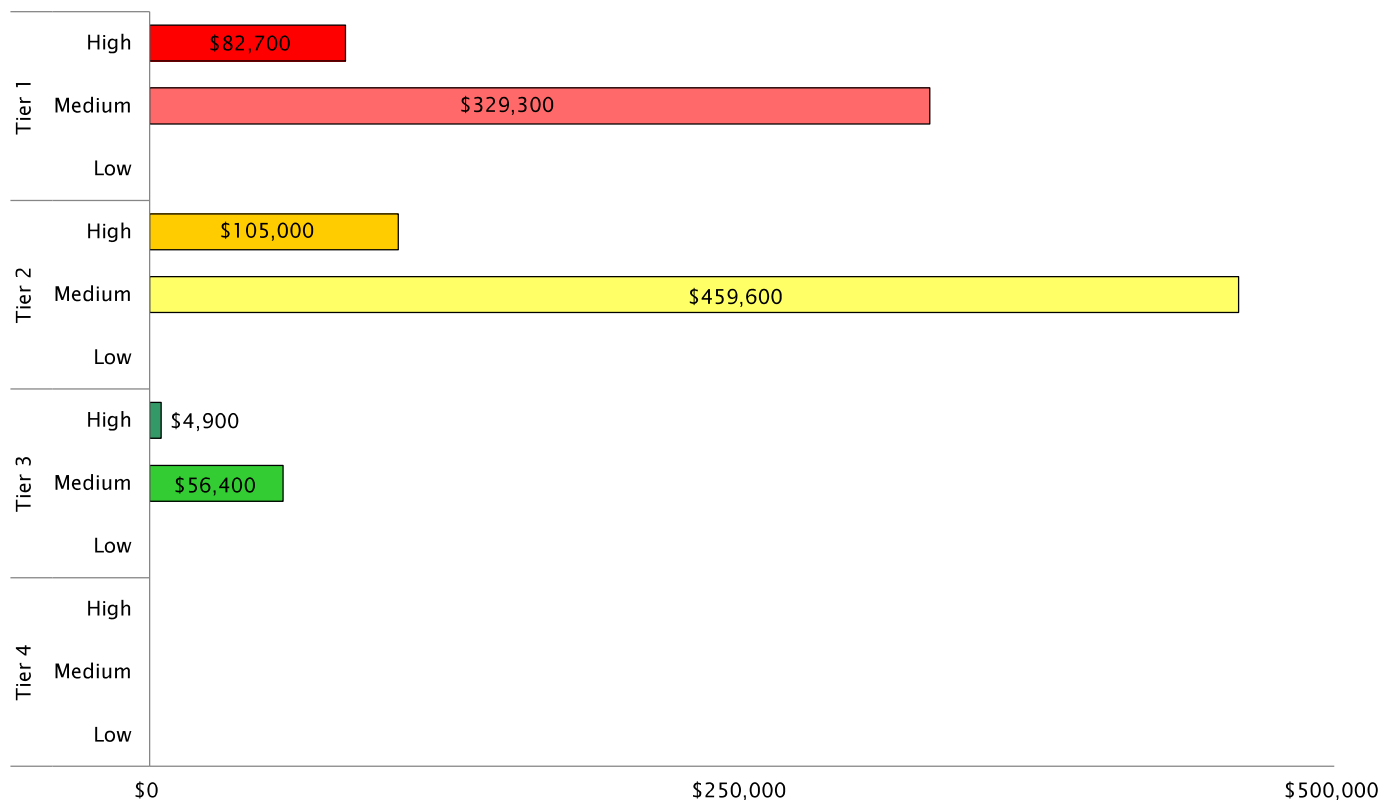
2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Security cameras	\$16,251
2022 Scheduled Projects	
No projects contracted for 2022	N/A

2808 Highway 85, Building B
 Castle Rock, CO 80109
 DCSD Transportation Terminal

West Transportation Terminal-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$1,037,900
 Estimated Total Project Costs: \$1,193,695 - \$1,707,349

Following is the list of currently unfunded facility projects at the Transportation Terminal West and Construction facility

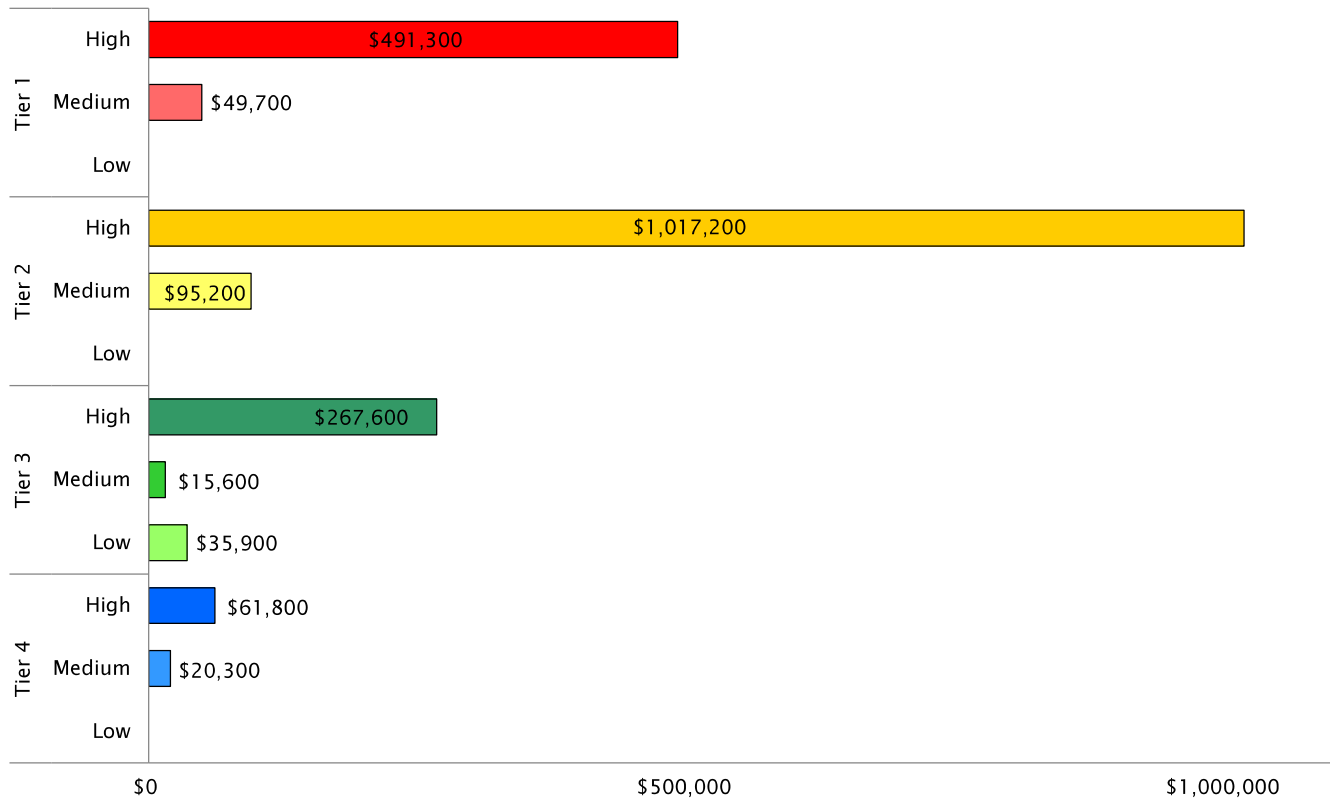
Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace interior door hardware	\$22,900	\$2,300-\$9,900	\$1,145-\$4,924
	Replace outlets and wiring for bus outlets	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Upgrade fire alarm system	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
1-Medium	Add daylighting	\$29,300	\$2,900-\$12,600	\$1,465-\$6,300
	Replace shop metal standing seam (roof)	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
2-High	Replace ceramic tile with seamless acrylic	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace countertop in men's restroom	\$1,600	\$100-\$700	\$80-\$344
	Replace faucets in mens restroom	\$1,100	\$200-\$500	\$55-\$237
	Replace interior doors in admin area	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Replace sinks in mens restroom	\$1,100	\$200-\$500	\$55-\$237
	Replace toilet partitions in both restrooms	\$2,600	\$200-\$1,100	\$130-\$559
	Resurface asphalt parking lot	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Replace railing of storage area above electrical room	\$2,000	\$200-\$900	\$100-\$430
2-Medium	Pave areas of asphalt for excess parking	\$459,600	\$46,000-\$197,600	\$22,980-\$98,814
3-High	Replace interior door jambs in admin area	\$4,900	\$500-\$2,100	\$245-\$1,054
3-Medium	Add site lighting to parking area	\$56,400	\$5,600-\$24,200	\$2,820-\$12,126

Estimated Total Construction Costs (in 2022 Dollars): \$1,037,900
 Estimated Project Management Costs Range: \$103,900 - \$446,300
 Estimated Inflation Range: \$51,895 - \$223,149

Estimated Total Project Costs: \$1,193,695 - \$1,707,349

8236 Carter Court
Littleton, CO 80125
DCSD Transportation Terminal

North Transportation Terminal-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,054,600
Estimated Total Project Costs: \$2,362,930 - \$3,379,839

Following is the list of currently unfunded facility projects at the Transportation Terminal North facility

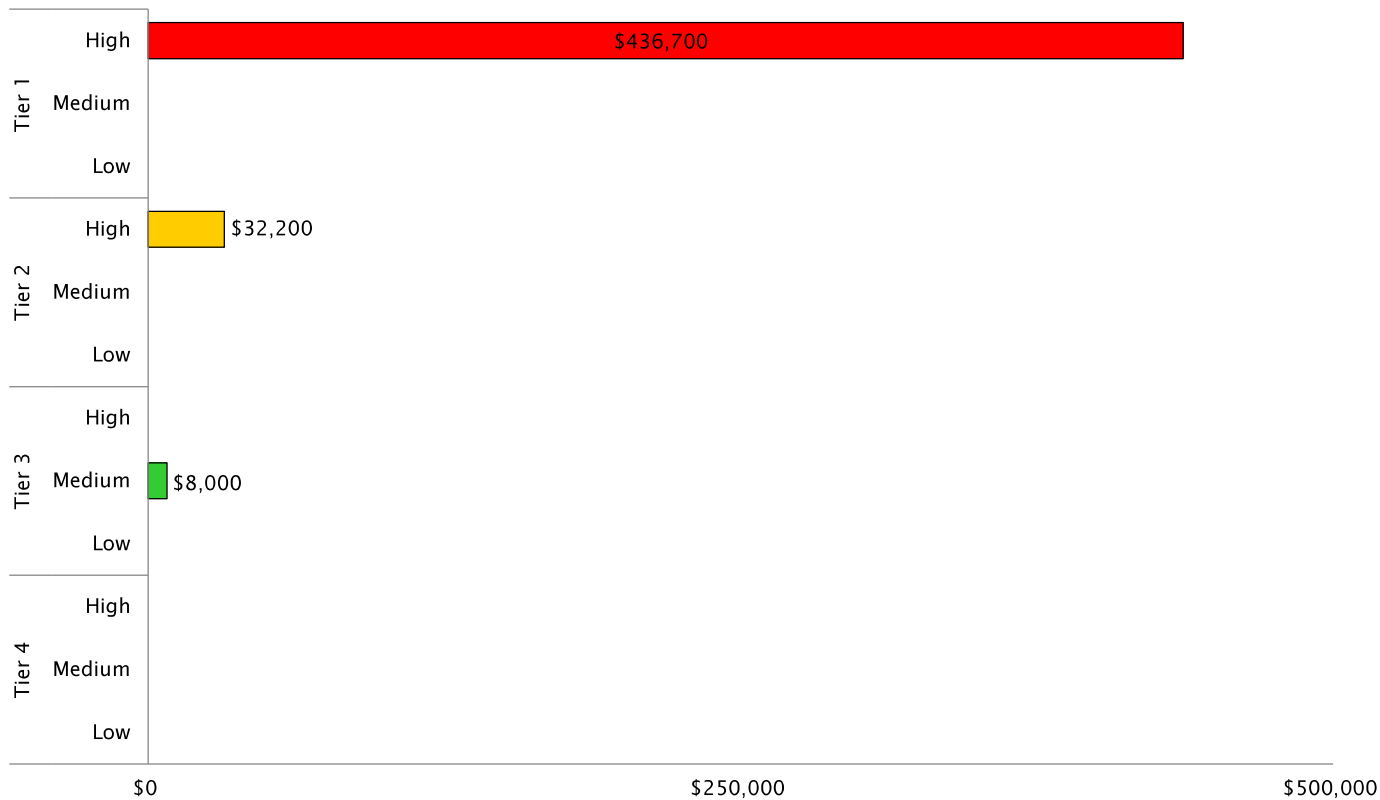
Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace natural gas service	\$2,400	\$200-\$1,000	\$120-\$516
	Replace area D roof	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
	Replace exhaust fans as necessary	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace plastic lense diffusers on fixtures	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace radiators and tube heaters	\$4,900	\$500-\$2,100	\$245-\$1,054
	Replace roof top units. Add split system for MDF closet	\$243,200	\$24,400-\$104,600	\$12,160-\$52,288
	Check roof drains for proper functionality	\$1,100	\$200-\$500	\$55-\$237
	Replace fascia board where necessary (eaves and soffits)	\$4,900	\$500-\$2,100	\$245-\$1,054
1-Medium	Upgrade control system	\$165,000	\$16,500-\$71,000	\$8,250-\$35,475
	Clean and rework water entry to south detention pond	\$31,000	\$3,100-\$13,300	\$1,550-\$6,665
2-High	Install electric power for bus heaters, repair current service	\$18,700	\$1,900-\$8,100	\$935-\$4,021
	Install paved sidewalk to bus area and parking lot	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Check piping and fittings for replacement	\$1,100	\$200-\$500	\$55-\$237
	Repair/replace sections of sidewalk in front of building	\$9,400	\$900-\$4,000	\$470-\$2,021
	Repair/repoint CMU and brick as necessary	\$9,800	\$1,000-\$4,200	\$490-\$2,107
	Replace carpet	\$125,400	\$12,500-\$53,900	\$6,270-\$26,961
	Replace exterior doors and jambs	\$20,600	\$2,100-\$8,900	\$1,030-\$4,429
	Replace exterior windows	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Replace interior doors	\$21,600	\$2,200-\$9,300	\$1,080-\$4,644
	Replace VCT in gym	\$48,700	\$4,800-\$20,900	\$2,435-\$10,471
	Replace/refinish casework as necessary	\$15,000	\$1,500-\$6,500	\$750-\$3,225
	Resurface parking lot	\$630,800	\$63,100-\$271,200	\$31,540-\$135,622
2-Medium	Install asphalt for bus and employee parking	\$81,900	\$8,200-\$35,200	\$4,095-\$17,609
	Install carpet over gym tile	\$13,300	\$1,400-\$5,800	\$665-\$2,860
3-High	Add curb and gutter for proper drainage	\$194,700	\$19,500-\$83,800	\$9,735-\$41,861
	Replace ceiling tile and some grid sections	\$11,400	\$1,100-\$4,900	\$570-\$2,451
	Replace interior door jambs as necessary	\$8,000	\$800-\$3,400	\$400-\$1,720
	Replace window blinds	\$4,700	\$400-\$2,000	\$235-\$1,011
	Sand and refinish/paint interior windows	\$4,900	\$500-\$2,100	\$245-\$1,054
3-Medium	Remove old tile from ceilings, refinish exposed areas	\$43,900	\$4,400-\$18,900	\$2,195-\$9,439
	Add site lighting to all bus and employee parking	\$12,000	\$1,200-\$5,200	\$600-\$2,580
3-Low	Repair/replace retaining walls	\$3,600	\$300-\$1,500	\$180-\$774
	Install marquee sign at front entry.	\$35,900	\$3,600-\$15,400	\$1,795-\$7,719
4-High	Remove dirt pile at NE of lot	\$61,800	\$6,100-\$26,500	\$3,090-\$13,287
4-Medium	Install ornamental landscaping, replace dead trees	\$10,400	\$1,000-\$4,400	\$520-\$2,236
	Trim cottonwood trees on canal (fence damage)	\$9,900	\$1,000-\$4,300	\$495-\$2,129

Estimated Total Construction Costs (in 2022 Dollars): \$2,054,600
 Estimated Project Management Costs Range: \$205,600 - \$883,500
 Estimated Inflation Range: \$102,730 - \$441,739

Estimated Total Project Costs: \$2,362,930 - \$3,379,839

2812 Highway 85, Building E
Castle Rock, CO 80109
Administration/District Offices Facility

Warehouse Service Center-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$476,900
Estimated Total Project Costs: \$548,645 - \$784,734

Following is the list of currently unfunded facility projects at Nutrition Services/Warehouse/Security facility

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace ballasted with fully adhered roof (Bld. B)	\$96,000	\$9,600-\$41,300	\$4,800-\$20,640
	Replace current control system	\$165,000	\$16,500-\$71,000	\$8,250-\$35,475
	Replace outdoor AC unit closest to rear entry door	\$7,700	\$800-\$3,400	\$385-\$1,656
	Replace split system for print room	\$55,000	\$5,500-\$23,700	\$2,750-\$11,825
	Replace Whirlpool unit for warehouse offices	\$33,000	\$3,300-\$14,200	\$1,650-\$7,095
	Apply roof coating to metal roof of warehouse	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Upgrade fire alarm system	\$60,000	\$6,000-\$25,800	\$3,000-\$12,900
2-High	Paint exterior	\$11,800	\$1,200-\$5,100	\$590-\$2,537
	Replace carpet in conference/training room in warehouse	\$11,000	\$1,100-\$4,800	\$550-\$2,365
	Replace VCT in breakroom	\$2,700	\$300-\$1,100	\$135-\$581
	Replace VCT in hallway by breakroom	\$700	\$100-\$300	\$35-\$151
	Replace VCT in restrooms by copier	\$1,100	\$200-\$500	\$55-\$237
	Reseal CMU on Bld E	\$4,900	\$500-\$2,100	\$245-\$1,054
3-Medium	Paint interior of Bld E and warehouse office areas	\$8,000	\$800-\$3,400	\$400-\$1,720

Estimated Total Construction Costs (in 2022 Dollars): \$476,900

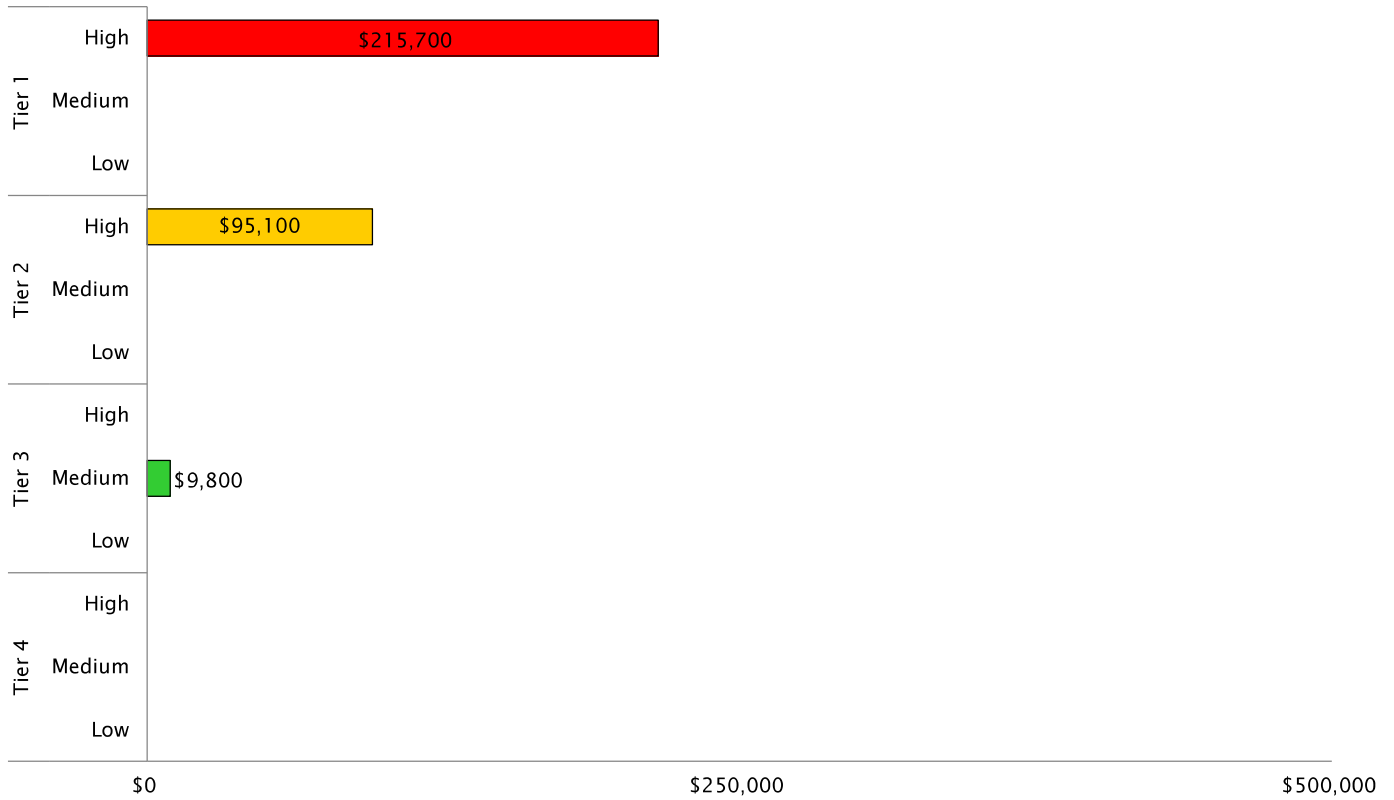
Estimated Project Management Costs Range: \$47,900 - \$205,300

Estimated Inflation Range: \$23,845 - \$102,534

Estimated Total Project Costs: \$548,645 - \$784,734

701 Prairie Hawk Drive
 Castle Rock, CO 80109
 Administration/District Offices Facility

West Support Center-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$320,600
 Estimated Total Project Costs: \$368,830 - \$527,529

Following is the list of currently unfunded facility projects at the West Support Center facility

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Replace roof cap	\$3,100	\$300-\$1,400	\$155-\$667
	Replace roof fiberglass translucent panels	\$17,600	\$1,800-\$7,600	\$880-\$3,784
	Apply roof coating to metal roof to extend life	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Upgrade fire alarm system	\$120,000	\$12,000-\$51,600	\$6,000-\$25,800
2-High	Replace or insulate garage doors east side warehouse	\$4,900	\$500-\$2,100	\$245-\$1,054
	Resurface asphalt parking lot	\$90,200	\$9,100-\$38,800	\$4,510-\$19,393
2-Medium	Improve insulation on warehouse walls	\$9,800	\$1,000-\$4,200	\$490-\$2,107

Estimated Total Construction Costs (in 2022 Dollars): \$320,600
 Estimated Project Management Costs Range: \$32,200 - \$138,000
 Estimated Inflation Range: \$16,030 - \$68,929

 Estimated Total Project Costs: \$368,830 - \$527,529

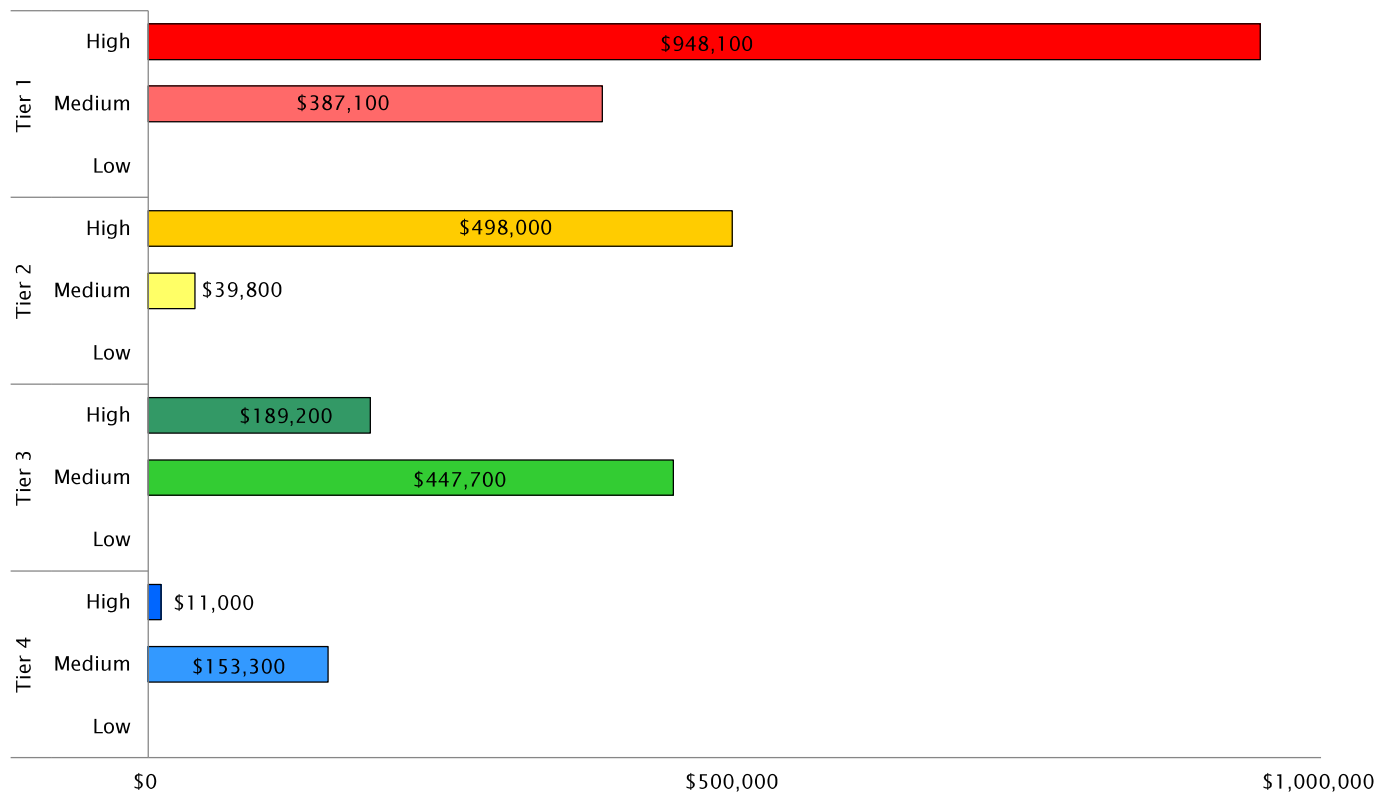
2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Elevator(s)	\$3,169
2022 Scheduled Projects	
No projects contracted for 2022	N/A

620 Wilcox Street
 Castle Rock, CO 80104
 Administration/District Offices Facility

Wilcox Building-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$2,674,200
 Estimated Total Project Costs: \$3,075,410 - \$4,399,253

Following is the list of currently unfunded facility projects at the Wilcox facility

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Reset ceiling heater unit at front entrance	\$500	\$-\$200	\$25-\$108
	Evaluate and replace branch wiring as needed	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Paint roof flashings	\$2,700	\$300-\$1,100	\$135-\$581
	Paint gutters and downspouts	\$2,700	\$300-\$1,100	\$135-\$581
	Overhaul elevators	\$330,000	\$33,000-\$141,900	\$16,500-\$70,950
	Replace entry carpets	\$11,900	\$1,200-\$5,100	\$595-\$2,559
	Replace generator and associated equipment	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
	Replace main switchgear	\$29,300	\$2,900-\$12,600	\$1,465-\$6,300
	Replace roof top units	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace shingles on original building areas A,B,C,D	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
	Re-coat roof at main section	\$51,000	\$5,100-\$22,000	\$2,550-\$10,965
Upgrade fire alarm system	\$120,000	\$12,000-\$51,600	\$6,000-\$25,800	
1-Medium	Install new IP intercom system for building	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	Replace current non-restricted key system with restricted	\$37,100	\$3,700-\$16,000	\$1,855-\$7,977
	Upgrade domestic water system	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
2-High	Re-finish exterior window frames and replace windows	\$7,400	\$800-\$3,200	\$370-\$1,591
	Repair sections of curb, repair and paint railing at back entrance	\$292,000	\$29,200-\$125,500	\$14,600-\$62,780
	Replace carpet	\$146,100	\$14,600-\$62,800	\$7,305-\$31,412
	Replace kitchen sheet vinyl 3rd fl break rm.	\$2,000	\$200-\$900	\$100-\$430
	Resurface asphalt parking lot	\$50,500	\$5,100-\$21,800	\$2,525-\$10,858
2-Medium	Replace original toilet fixtures	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Replace original urinals	\$10,000	\$1,000-\$4,300	\$500-\$2,150
	Restain wood ceiling 2nd fl north (old gym)	\$9,800	\$1,000-\$4,200	\$490-\$2,107
3-High	Re-attach blinds to wall in Board Rm	\$185,400	\$18,500-\$79,700	\$9,270-\$39,861
	Recoat foundation walls on east side	\$2,700	\$300-\$1,100	\$135-\$581
	Fix sagging ceiling grid (mech rm entrance hallway, lower level)	\$1,100	\$200-\$500	\$55-\$237
3-Medium	Install fire sprinkler system	\$194,700	\$19,500-\$83,800	\$9,735-\$41,861
	Clean brick and stone entry barriers	\$204,300	\$20,400-\$87,900	\$10,215-\$43,925
	Paint interior, metal beams and ductwork 2nd fl north	\$48,700	\$4,800-\$20,900	\$2,435-\$10,471
4-High	Repair areas of lawn	\$11,000	\$1,100-\$4,800	\$550-\$2,365
4-Medium	Paint light poles	\$153,300	\$15,300-\$65,900	\$7,665-\$32,960

Estimated Total Construction Costs (in 2022 Dollars): \$2,674,200
 Estimated Project Management Costs Range: \$267,500 - \$1,150,100
 Estimated Inflation Range: \$133,710 - \$574,953

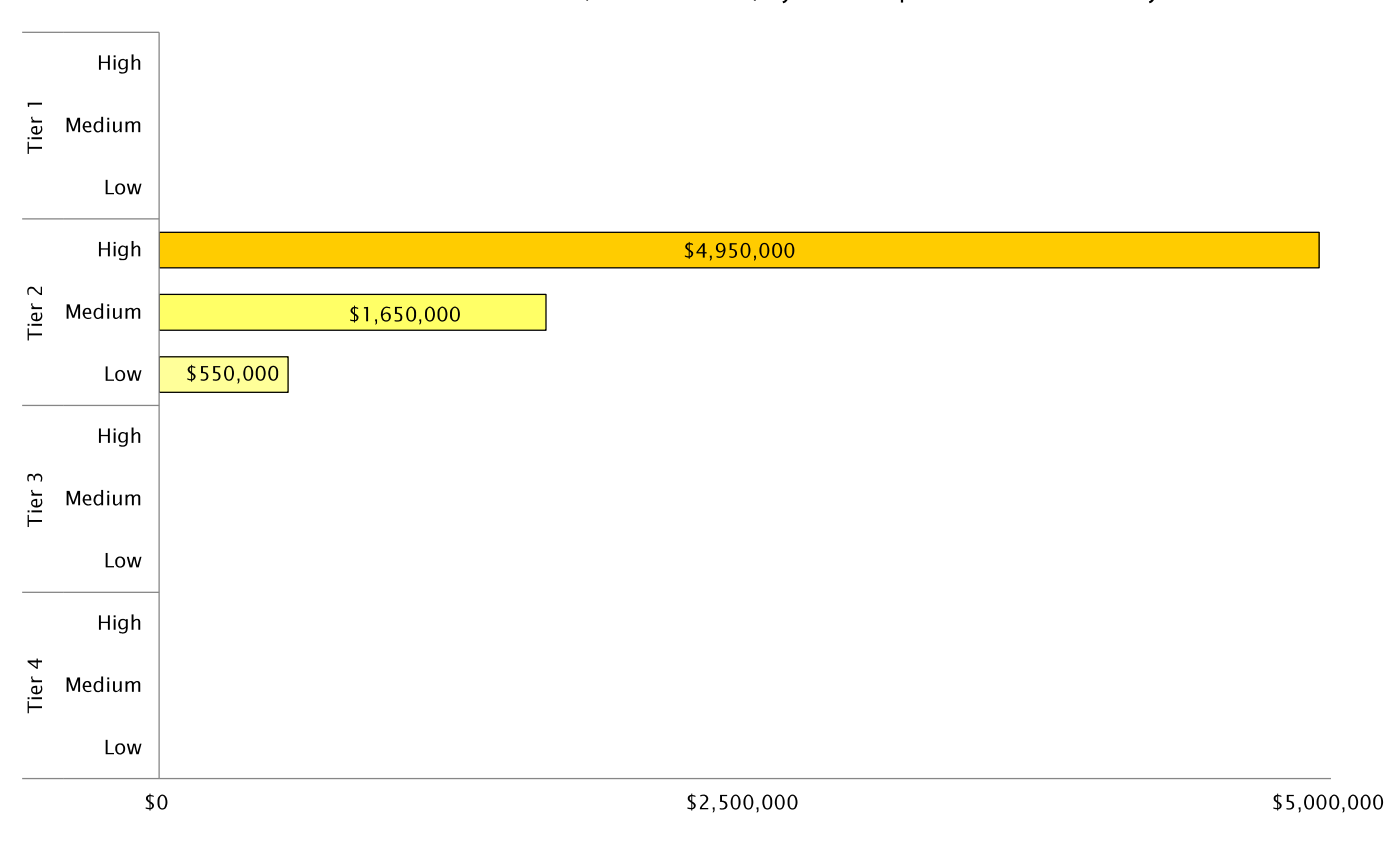
 Estimated Total Project Costs: \$3,075,410 - \$4,399,253

2018 Bond Funding Project Information for 2021 and 2022

Previously completed major projects may be found in Appendix 1

Summary of Projects	Total Cost
2021 Completed Projects	
Fire alarm system Security cameras	\$27,556
2022 Scheduled Projects	
No projects contracted for 2022	N/A

Athletics-Identified Items
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$7,150,000

Estimated Total Project Costs: \$8,222,500 - \$12,012,000

Following is the list of currently unfunded athletics facility projects

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2-High	Highlands Ranch High School. Replace atheletic field.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	Highlands Ranch High School. Resurface track.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	Chaparral High School. Replace atheletic field.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	Chaparral High School. Resurface track.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	Douglas County Schools Stadium. Resurface track.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	Echo Park Automotive Stadium. Resurface track.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	Ponderosa High School. Resurface track.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	ThunderRidge High School. Resurface track.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
2-Medium	Castle View High School. Resurface track.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	Rock Canyon High School. Replace atheletic field.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	Rock Canyon High School. Resurface track.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
2-Low	Ponderosa High School. Replace atheletic field.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500
	ThunderRidge High School. Replace atheletic field.	\$550,000	\$55,000-\$236,500	\$27,500-\$137,500

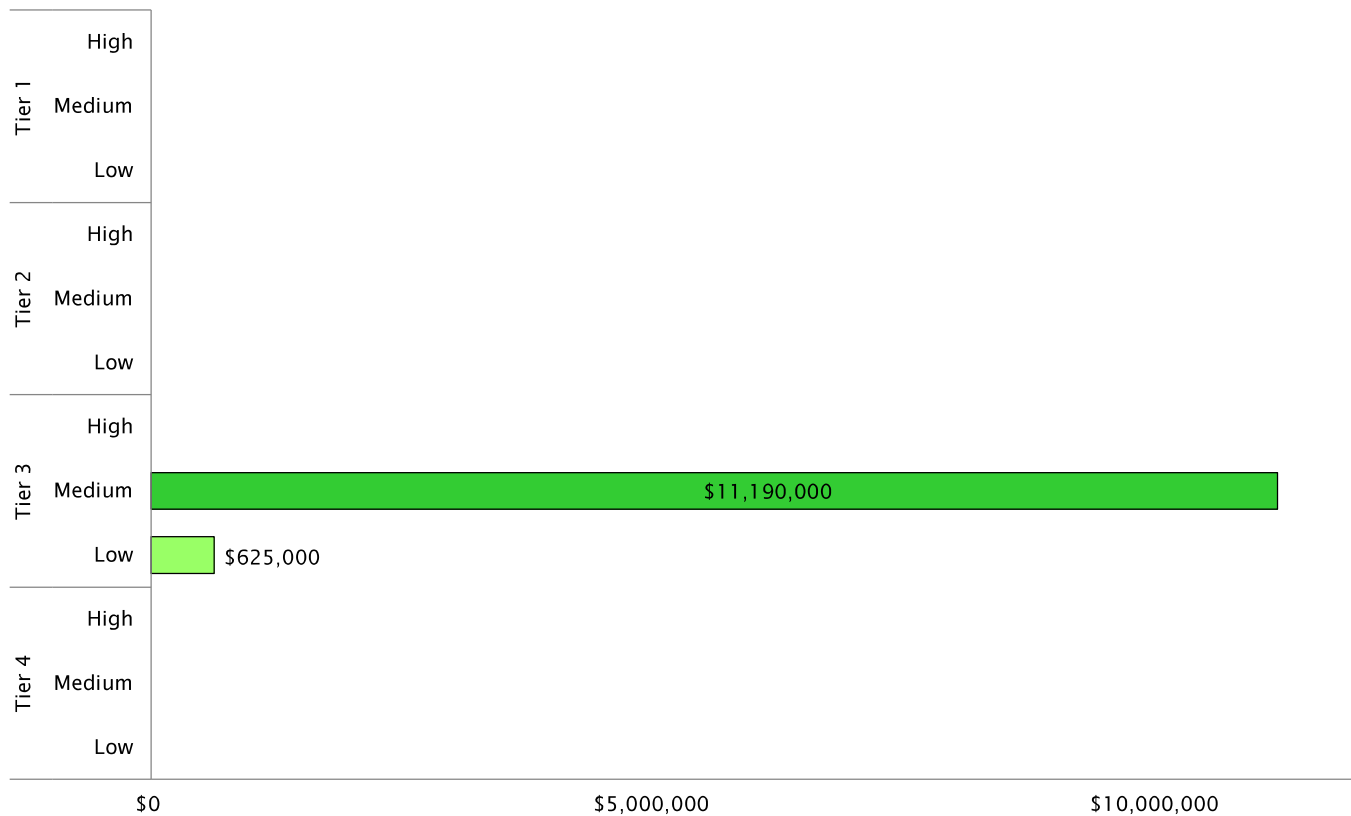
Estimated Total Construction Costs (in 2022 Dollars): \$7,150,000

Estimated Project Management Costs Range: \$715,000 - \$3,074,500

Estimated Inflation Range: \$357,500 - \$1,787,500

Estimated Total Project Costs: \$8,222,500 - \$12,012,000

Furniture, Fixtures, and Equipment-Identified Items
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



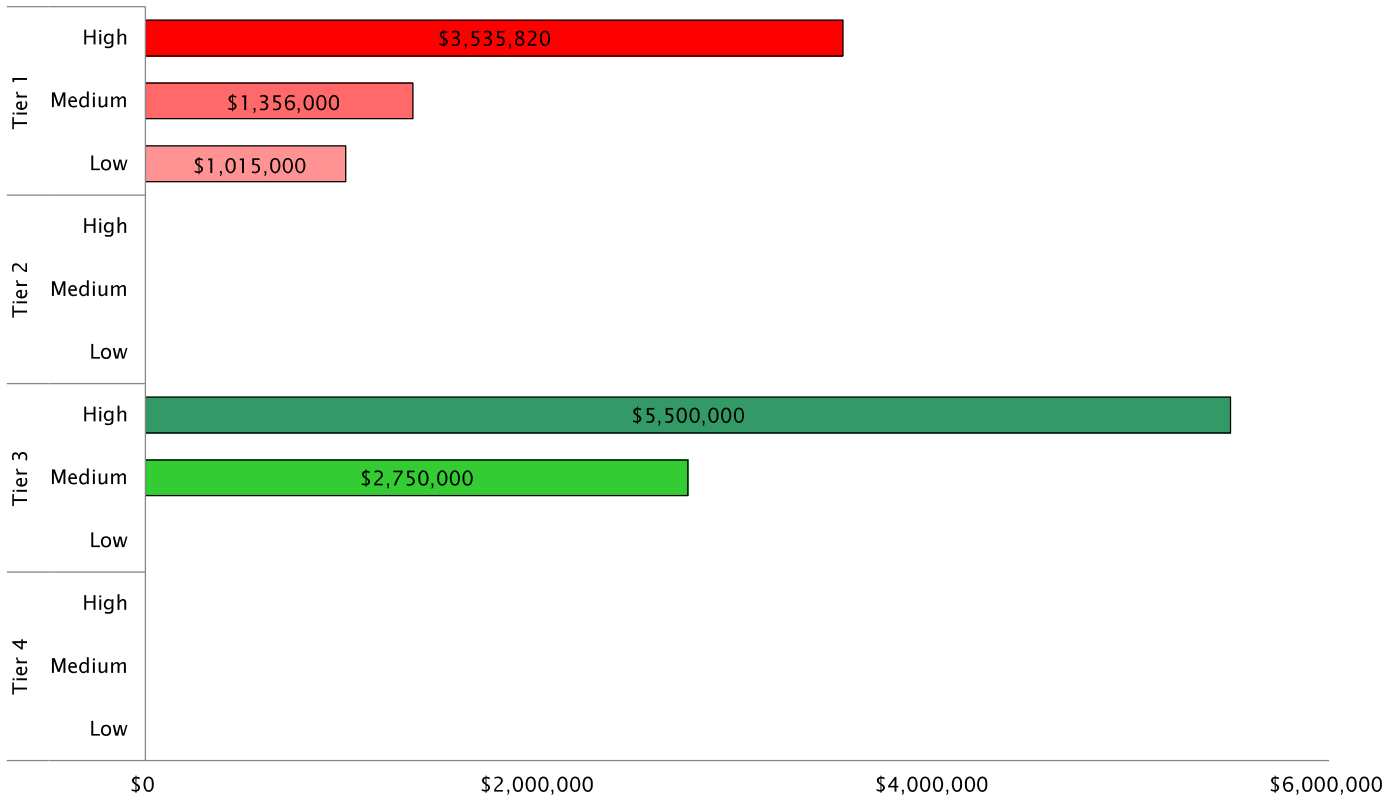
Estimated Total Construction Costs (in 2022 Dollars): \$6,785,000
 Estimated Total Project Costs: \$7,802,750 - \$11,161,380

Following is the list of currently unfunded furniture, fixture, and equipment needs

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
3-Medium	Arrowwood ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Bear Canyon ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Buffalo Ridge ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Chaparral HS-Replace classroom furniture	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
	Cougar Run ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Coyote Creek ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Cresthill MS-Replace classroom furniture	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Eagle Ridge ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Eldorado ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Fox Creek ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Franktown ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Heritage ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Mountain Ridge MS-Replace classroom furniture with 21st century learning furniture	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Mountain Vista HS-Replace classroom furniture	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
	Northridge ES-Replace classroom furniture	\$70,000	\$7,000-\$30,100	\$3,500-\$15,050
	Pine Grove ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Pine Lane ES-Replace classroom furniture	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
	Prairie Crossing ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
	Rocky Heights MS-Replace classroom furniture with 21st century learning furniture	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500
	Roxborough Primary-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
Sand Creek ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000	
Sedalia ES-Replace classroom furniture	\$90,000	\$9,000-\$38,700	\$4,500-\$19,350	
Sierra MS-Replace classroom furniture	\$300,000	\$30,000-\$129,000	\$15,000-\$64,500	
ThunderRidge HS-Replace classroom furniture	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000	
Timber Trail ES-Replace furniture with 21st century learning furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000	
Trailblazer ES-Replace classroom furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000	
3-Low	DC Oakes HS/District Media Center-Replace furniture with 21st century learning furniture	\$25,000	\$2,500-\$10,800	\$1,250-\$5,380
	Rock Canyon HS-Replace furniture with 21st century learning furniture	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
	Soaring Hawk ES-Replace furniture with 21st century learning furniture	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000

Estimated Total Construction Costs (in 2022 Dollars): \$6,785,000
 Estimated Project Management Costs Range: \$678,500 - \$2,917,600
 Estimated Inflation Range: \$339,250 - \$1,458,780
 Estimated Total Project Costs: \$7,802,750 - \$11,161,380

District-wide Facilities-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$15,356,820

Estimated Total Project Costs: \$15,829,320 - \$17,388,570

Note Estimated total costs include ADA contingency, Special Education contingency, and playground equipment. These needs are not prioritized and are not displayed in the graph above.

Following is the list of currently unfunded district-wide needs

Tier & Priority Class	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1-High	Support Vehicles-Vehicles over 15 years old and heavy duty use vehicles needing replacement	\$3,535,820	N/A	N/A
1-Medium	Support Vehicles-Vehicles over 10 years old	\$1,356,000	N/A	N/A
1-Low	Support Vehicles-Vehicles that will become over 10 years old in the next 5 years	\$1,015,000	N/A	N/A
3-High	Bear Canyon Elementary - Mobile 18	\$250,000	N/A	\$12,500-\$53,750
	Castle View High School - Mobile 20	\$250,000	N/A	\$12,500-\$53,750
	Cherokee Trail Elementary - Mobile 11	\$250,000	N/A	\$12,500-\$53,750
	Eagle Ridge Elementary - Mobile 32	\$250,000	N/A	\$12,500-\$53,750
	Frontier Valley Elementary - Mobile 27	\$250,000	N/A	\$12,500-\$53,750
	Heritage Elementary - Mobile 17	\$250,000	N/A	\$12,500-\$53,750
	Legend High School - Mobile 19	\$250,000	N/A	\$12,500-\$53,750
	Northridge Elementary - Mobile 3	\$250,000	N/A	\$12,500-\$53,750
	Pine Lane North - Mobile 7	\$250,000	N/A	\$12,500-\$53,750
	Pine Lane South - Mobile 4	\$250,000	N/A	\$12,500-\$53,750
	Pine Lane South - Mobile 5	\$250,000	N/A	\$12,500-\$53,750
	Pioneer Elementary - Mobile 1	\$250,000	N/A	\$12,500-\$53,750
	Pioneer Elementary - Mobile 12	\$250,000	N/A	\$12,500-\$53,750
	Rock Ridge Elementary - Mobile 16	\$250,000	N/A	\$12,500-\$53,750
	Rocky Heights Middle School - Mobile 13	\$250,000	N/A	\$12,500-\$53,750
	Rocky Heights Middle School - Mobile 23	\$250,000	N/A	\$12,500-\$53,750
	Sand Creek Elementary - Mobile 15	\$250,000	N/A	\$12,500-\$53,750
	Sierra Middle School - Mobile 26	\$250,000	N/A	\$12,500-\$53,750
	Soaring Hawk Elementary - Mobile 14	\$250,000	N/A	\$12,500-\$53,750
	3-Medium	South Ridge Elementary - Mobile 24	\$250,000	N/A
South Ridge Elementary - Mobile 28		\$250,000	N/A	\$12,500-\$53,750
Wildcat Mtn Elementary - Mobile 22		\$250,000	N/A	\$12,500-\$53,750
Castle View High School - Mobile 36		\$250,000	N/A	\$12,500-\$53,750
Frontier Valley Elementary - Mobile 47		\$250,000	N/A	\$12,500-\$53,750
Legacy Point Elementary - Mobile 42		\$250,000	N/A	\$12,500-\$53,750
Pine Grove Elementary - Mobile 39		\$250,000	N/A	\$12,500-\$53,750
Pine Grove Elementary - Mobile 43		\$250,000	N/A	\$12,500-\$53,750
Prarie Crossing Elementary - Mobile 38		\$250,000	N/A	\$12,500-\$53,750
Rocky Heights Middle School - Mobile 44		\$250,000	N/A	\$12,500-\$53,750
N/A	Saddle Ranch Elementary - Mobile 35	\$250,000	N/A	\$12,500-\$53,750
	Saddle Ranch Elementary - Mobile 35	\$250,000	N/A	\$12,500-\$53,750
	Sand Creek Elementary - Mobile 30	\$250,000	N/A	\$12,500-\$53,750
N/A	Summit View Elementary - Mobile 31	\$250,000	N/A	\$12,500-\$53,750
	Contingency for ADA Compliance Projects	\$500,000	N/A	\$25,000-\$107,500
	Contingency for Special Education Needs Projects	\$500,000	N/A	\$25,000-\$107,500
	Playground Equipment	\$200,000	N/A	\$10,000-\$43,000

Estimated Total Construction Costs (in 2022 Dollars): \$15,356,820

Estimated Inflation Range: \$472,500 - \$2,031,750

Estimated Total Project Costs: \$15,829,320 - \$17,388,570

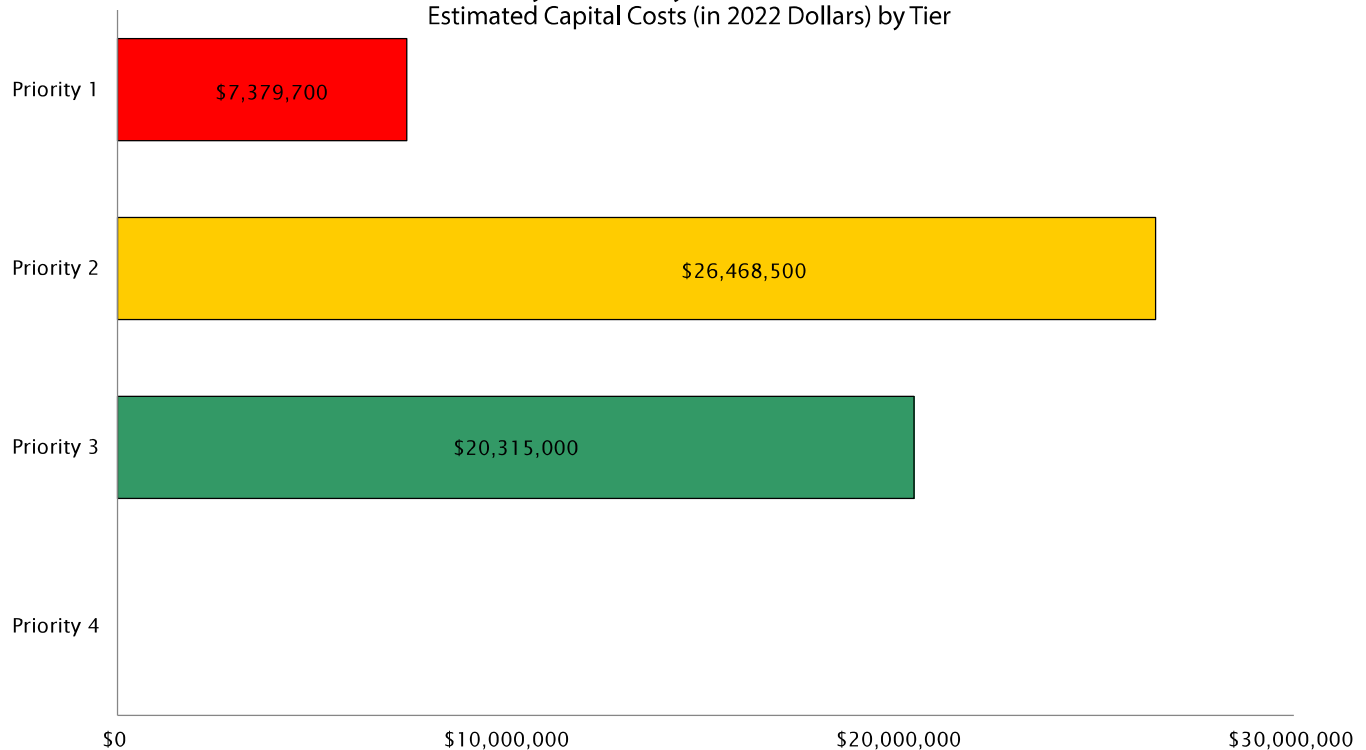
The DCSD Safety and Security Department supports all of the district security applications and infrastructure distributed throughout our schools and office buildings. The safety and security of our students, staff and visitors are incredibly dependent upon the availability of these systems. Any issues with these systems can impact response and resolution to incidents. Critical Security projects are being addressed with the funding made available from the 2018 Bond funds. Master Capital Plan requirements will continue to be assessed during the 2021-22 planning cycle

Currently, DCSD owns and is responsible for:

- 100+/- servers to run and operate security systems
- 150+/- client computers
- 3,200+/- cameras
- 560+/- access controlled doors
- 400+ system clients
- 3,800+/- radios
- 70+/- front door entry intercom
- Intrusion Systems

The Safety and Security Department’s currently identified solutions and projects are prioritized on the effectiveness and urgency. District safety and security initiatives are proposed by the department based on continual review of local, state and federal requirements, administrative leadership, and reference to industry best practice solutions. A business case is developed to define scope, deliverables, resources, and cost estimates which then is prioritized by leadership. A portfolio review is conducted to ensure new initiatives are unified solutions across the district and maximize safety in alignment with our strategic goals.

Safety & Security -Identified Items
Estimated Capital Costs (in 2022 Dollars) by Tier



Estimated Total Project Costs: \$58,496,256 - \$71,102,590

Following is the list of currently unfunded safety & security needs

Priority	Project Description	Estimated Project Cost-2022	Potential Inflation Costs
1	Bring facilities up to current security standards, approx 8 sites. Each site is missing something specific related to security.	\$385,000	\$30,800-\$120,409
	Replacement of aged window hardening products at schools to current standards. Approx 168,000 sq feet	\$3,528,000	\$282,240-\$1,103,372
	Replace aged alarm systems into unified security platform	\$1,200,000	\$96,000-\$375,297
	Replaced aged servers	\$427,700	\$34,216-\$133,764
	Replace aged dispatch station hardware, no longer parts being made	\$54,000	\$4,320-\$16,889
	Replace aged radios that end of life and servicability.	\$1,785,000	\$142,800-\$558,254
2	Front entry vestibules for Middle Schools that were unable to be completed on 2018 Bond due to cost increases. Best guess is 200k/each.	\$1,800,000	\$144,000-\$562,945
	Install BDA/DAS systems in Middle, Elementary and Support buildings as needed, in accordance to Fire Code.	\$18,000,000	\$1,440,000-\$5,629,442
	Renewal of Licensing in 2025 to include Charters. Approx 5600 licenses	\$1,176,000	\$94,080-\$367,792
	SLA 5 year agreement for current equipment, replacement hardware based on need	\$350,000	\$28,000-\$109,463
	Replacement of cameras	\$1,260,000	\$100,800-\$394,062
	Install door contacts to monitor door status at schools that were not completed under BoCC funding.	\$2,520,000	\$201,600-\$788,123
	Replace security client computers	\$262,500	\$21,000-\$82,097
	Update HVAC and VAVs, install ceiling or noise dampening material, etc	\$750,000	\$60,000-\$234,561
3	Build out redundant/disaster recovery systems for unified security platform	\$350,000	\$28,000-\$109,463
	Secure front entries at Elementaries. Best guess is 200k/each.	\$10,000,000	\$800,000-\$3,127,468
	Replace security vehicles that meet requirements.	\$260,000	\$20,800-\$81,316
	Replace ~1400 devices	\$2,380,000	\$190,400-\$744,338
	Replace current radio system at schools to DTRS, hinges on BDA/DAS project, and expansion of DTRS system to accomodate load.	\$6,000,000	\$480,000-\$1,876,481
	Build out persistant connection for mobile units	\$25,000	\$2,000-\$7,820
	New technology to enhance security operations in schools based on administrator feedback and best practices	\$1,500,000	\$120,000-\$469,121
	Renovation to areas in the Security Office for better working environment.	\$150,000	\$12,000-\$46,913

Estimated Total Capital Costs (in 2022 Dollars): \$54,163,200

Estimated Project Management Cost Range: \$0

Estimated Inflation Range: \$4,333,056 - \$16,939,390

Estimated Total Project Costs: \$58,496,256 - \$71,102,590



The DCSD Information Technology Department supports all of the district technology applications and infrastructure distributed throughout our schools and office buildings. Teaching and learning in our schools and the support of teaching and learning are incredibly dependent upon the availability of high speed internet access. Any issues with this access can have a large impact on the entire education system. To that end, the District's IT team continuously performs system updates to ensure connectivity of phone, internet, and other critical systems is maintained at the highest levels of operation. Critical Information Technology projects are being addressed with the funding made available from the 2018 Bond funds. Master Capital Plan requirements will continue to be assessed during the 2021-22 planning cycle

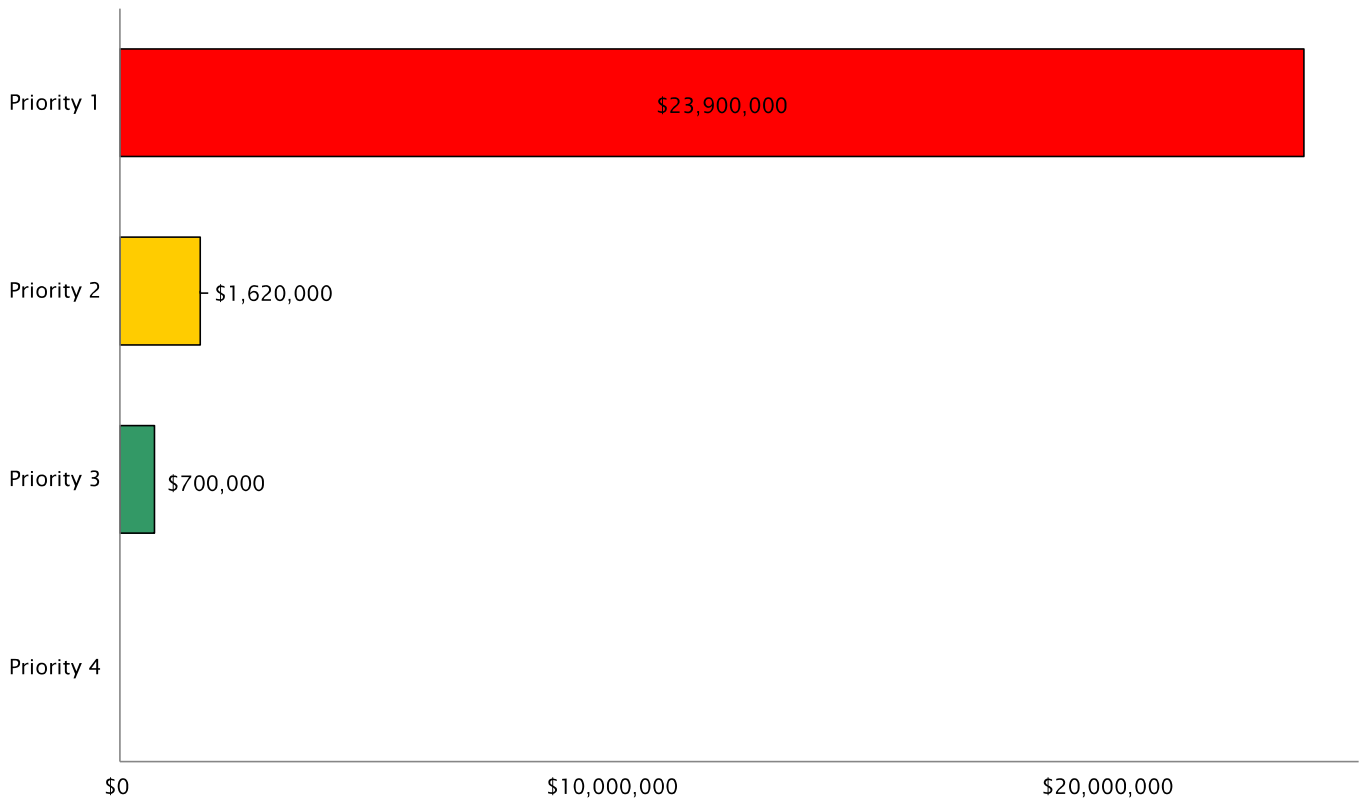
Currently, DCSD owns and is responsible for:

- 80+ core district application services
- 730+/- servers to run and operate the district infrastructure
- 6,000 phones and 3,800 wireless access points across all building/schools
- 2,000+/- network switches
- 58,000+ devices connected wirelessly (Laptops, Tablets, Notebooks, Smartphones, etc.)
- 300+ Terabytes of storage
- 130,000+ active directory accounts (staff, students, parents etc.)

The Information Technology Department's currently identified solutions and projects are prioritized on the effectiveness and impact to student education delivery. District technology initiatives are proposed by the IT department based on continual review of school staff and student educational requirements, administrative leadership, and reference to industry best practice solutions. A business case is developed to define scope, deliverables, resources, and cost estimates which then is prioritized by IT leadership. A portfolio review is conducted to ensure new initiatives are unified solutions across the district and maximize delivery of student education in alignment with our strategic goals. With a wealth of technology solutions and opportunities, the IT department focuses priority on providing the district students, staff, and administration with the most value to provide the greatest education for the students. A business case is developed to define scope, deliverables, resources, and cost estimates which then is prioritized by leadership. A portfolio review is conducted to ensure new initiatives are unified solutions across the district and maximize safety in alignment with our strategic goals.

Following is the list of currently unfunded information technology needs

Priority	Project Description	Estimated Project Cost-2022	Potential Additional Costs
1	Staff and Student Device Refresh-The annual cost of the device refresh on the low end is \$3.75M per year up to \$4.5M per year.	\$18,750,000	\$3,750,000
	School Access Point Refresh-The access points at schools have not been upgraded for 8-10 years.	\$3,500,000	\$1,000,000
	Wireless LAN Controller Refresh-Updating the wireless controllers.	\$1,000,000	\$0
	Cisco ISE Refresh-Updating the Cisco ISE network appliance.	\$300,000	\$0
	Server Refresh-Updating servers.	\$350,000	\$50,000
2	Core Network, ACI and Edge Router Refresh-Updating the core network, ACI and edge router infrastructure	\$1,000,000	\$300,000
	Storage Appliance Refresh-Updating the storage appliance	\$120,000	\$0
	Firewall Refresh-Updating the firewall	\$500,000	\$0
3	UPS Refresh-Updating the UPS battery backups at each site	\$45,000	\$15,000
	Access Layer Switch Refresh-Updating the Access Layer Switch hardware	\$500,000	\$0
	Phone Refresh-Updating phones throughout the district	\$125,000	\$25,000
	IT Whitefleet Refresh-Refreshing 1-2 vans for the IT department	\$30,000	\$30,000



Estimated Total Capital Costs (in 2021 Dollars): \$26,220,000

Estimated Potential Additional Costs: \$5,170,000

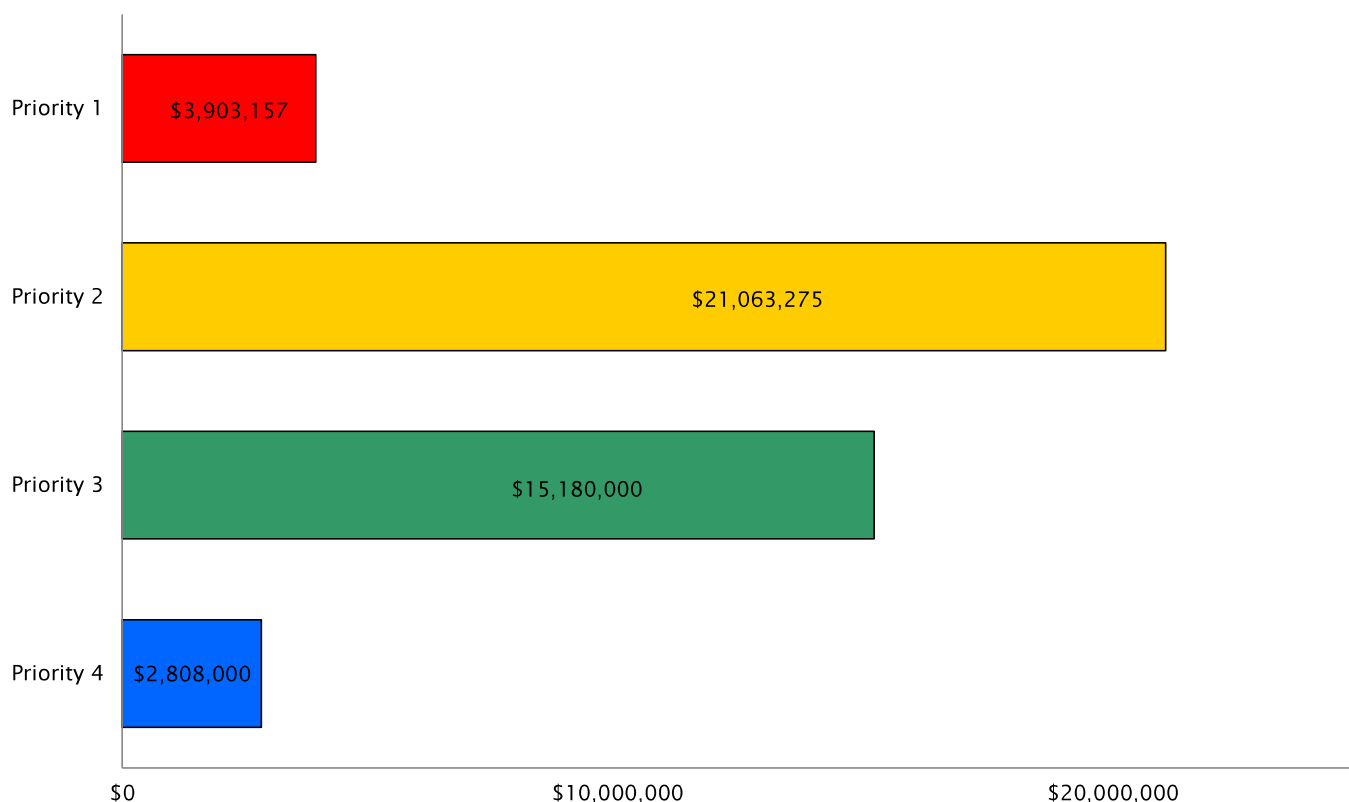
Estimated Total Project Costs: \$26,220,000 - \$31,390,000

The Douglas County School District Transportation Fleet Department provides transportation for approximately 10,600 general education students and 1,000 special education students. The district has 3 bus terminals (Parker, Highlands Ranch, and Castle Rock), and a training facility at Ponderosa High School. The training team has 3 certified CDL trainers and the Transportation department as a whole has approximately 380 staff. The Transportation Fleet Maintenance Department employs 18 mechanics of which we have 10 Automotive Service Excellence (ASE) Master Mechanics and 7 mechanics that are Certified Colorado Department of Education (CDE) Inspectors.

Currently, the district owns a total of 331 buses. Of these, 104 are over 15 years old with the oldest bus being 1996. In addition, there are 18 buses that are no longer roadworthy and are being used for parts. As an example, the average age of a bus across similar Colorado districts is 9 years. Buses are removed from the fleet when they become cost prohibitive to repair or are no longer safe to transport students.

Only fleet related capital items are identified and discussed on this page. Capital needs at the three bus terminals are considered facility needs and are assessed, inventoried, and prioritized as part of the facility assessment and Capital Improvement Plan process discussed in the Methodology section. The need for new terminals is assessed and priced as part of the District’s review of new construction needs.

Transportation-Identified Items
 Estimated Capital Costs (in 2022 Dollars) by Tier and Priority



Estimated Total Capital Costs (in 2022 Dollars): \$42,954,432

Following is the list of currently unfunded transportation needs

Priority	Project Description	Estimated Project Cost-2022
1	Buses: Replace 26 out of service buses that are unable to be repaired due to lack of available parts, high mileage, and age of vehicles. This includes 1 field trip bus, 1 14 passenger Special Education bus, 1 32 passenger Special Education midsize vehicle, and 23 77 passenger General Education buses. Price includes 4 cameras per bus and radios.	\$3,112,001
	White Fleet: Replace 19 white fleet small vehicles that are over 20 years old, incurring higher repair costs than vehicle book value, and no longer road worthy or viable for student transport due to safety issues. This includes 10 student transport vehicles, 2 transit vehicles, 3 service vehicles, 3 support staff vehicles, and 1 vehicle for equipment support.	\$791,156
2	Buses: Replace 167 buses that are over 15 years old with exceptionally high mileage. Replacement needed in order to comply with safety requirements, ensure availability of replacement parts, and meet the ongoing needs of the district. This includes 10 field trip buses, 1 14 passenger Special Education bus, 31 32 passenger Special Education midsize vehicles, and 125 77 passenger general education buses. Price includes 4 cameras per bus and radios.	\$20,841,275
	SMART Tag Tablets: Purchase 180 SMART tag tablets for buses.	\$63,000
	Supplies: One full set of tools and a box located at each terminal location. Full set of tools and box estimated at \$53,000 per location for a total of \$159,000. Toolset increases hiring and recruitment opportunities from Technical Colleges, in particular new recruits that have not yet established their own tool set.	\$159,000
3	Buses: In order to align with the direction of the Federal Department of Transportation, gas and diesel buses should be replaced with electric buses. The first phase is to replace 20 of the 77 passenger GenEd buses and 24 of the 32 passenger Special Needs buses with electric buses. The cost estimate for an electric bus is in the range of \$250,000 - \$300,000 plus an approximate battery replacement cost of \$45,000 per bus. This capital requirement is contingent upon new bus terminal facilities being constructed since infrastructure is needed for charging stations, electrical transformers, battery storage and unique maintenance bays and equipment. The approximate cost estimate just for the buses is \$13,200,000 plus battery costs of \$1,980,000 for a total cost of \$15,180,000.	\$15,180,000
4	Buses: Pre-school ridership has the potential to increase with the new Laws for 2023 allowing all pre-schoolers to attend school. Because anticipated ridership is not yet fully known, Transportation will purchase vehicles based on providing shuttle opportunities to students. The cost estimate is to utilize 20 SPED 32 passenger diesel vehicles with fully integrated seating. Integrated seating is required due to the size of most pre-school students. The cost will be approximately \$140,400 per bus and will be data based as information becomes available. At a minimum, a cost of \$2,808,000 is projected to accommodate the added ridership.	\$2,808,000

Estimated Total Capital Costs (in 2022 Dollars): \$42,954,432

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Public Charter Schools were authorized by the Colorado Charter School Act in 1993, and DCSD chartered the first charter school in the state shortly thereafter, Academy Charter School. The Charter School Act authorizes teachers, parents and/or community members to contract with the local board of education to establish a publicly funded school. Charter schools operate under a “charter contract” between the charter school and the local board of education which defines the charter school’s goals, standards, education design, governance, and operations. All charter schools must meet accreditation standards as set by their authorizing school district and comply with federal and state statutes related to non-discrimination, school accountability, assessments, finance and financial transparency, and performance.

All charter schools authorized by the Douglas County School District Board of Education have legal arrangements to lease, acquire, utilize, and maintain their own facilities, including grounds and buildings. Each charter facility is an individual operating entity utilizing different ownership structures and business models. Each charter school, while always a public school, is individually managed by an independent board of directors. Ultimately, charter schools are accountable to provide educational spaces that are safe to all students and staff through its charter with the Board of Education. Charters must also properly maintain each facility to support their defined programs and objectives. Currently, this maintenance, and any facility modifications or additions, is carried out by each individual charter school.

Each charter school must fund its educational programs (including salaries for teachers, support staff, and administrators) and pay for all infrastructure needs. These may include facility purchases, technology, supplies, routine and emergency maintenance items, facility modifications or new construction. These costs are paid by the charter school from the per pupil revenue and mill levy override dollars received from the authorizing school district. Like all other public school facilities, charters must also always meet all federal, state and local code requirements for health and safety.

DCSD charter schools occupy a variety of different types of buildings of different ages and histories, from converted warehouses to new commercial construction not dissimilar from standard neighborhood schools. When financed, each facility carries its own terms using interest rates often greater than rates for public debt offered to school districts like DCSD. Charter schools generally target spending 12% to 18% of their total annual budget on their facility debt service or lease payments. As public schools subject to TABOR, charters do not solicit voter funding through bonds, so capital expenses must be funded through their annual budgets and contingency reserves. Each charter school is 100% liable for these costs, which are not covered by the District.

While DCSD is not directly responsible for charter school capital needs, this inventory of charter school facilities is required to fully appreciate the cost needs and public ownership value of buildings and other capital required for public K-12 education throughout the District.

For this MCP, all DCSD charter schools were asked to submit their capital needs data. Charter schools have submitted needs other than capital renewal needs. These identified needs are listed on each individual charter school page. For neighborhood schools, these needs are identified as district-wide needs and broken out and summed as separate costs.

Bond funding is generally used for capital needs such as facility repairs, security upgrades, purchasing classroom equipment, buses and technology.

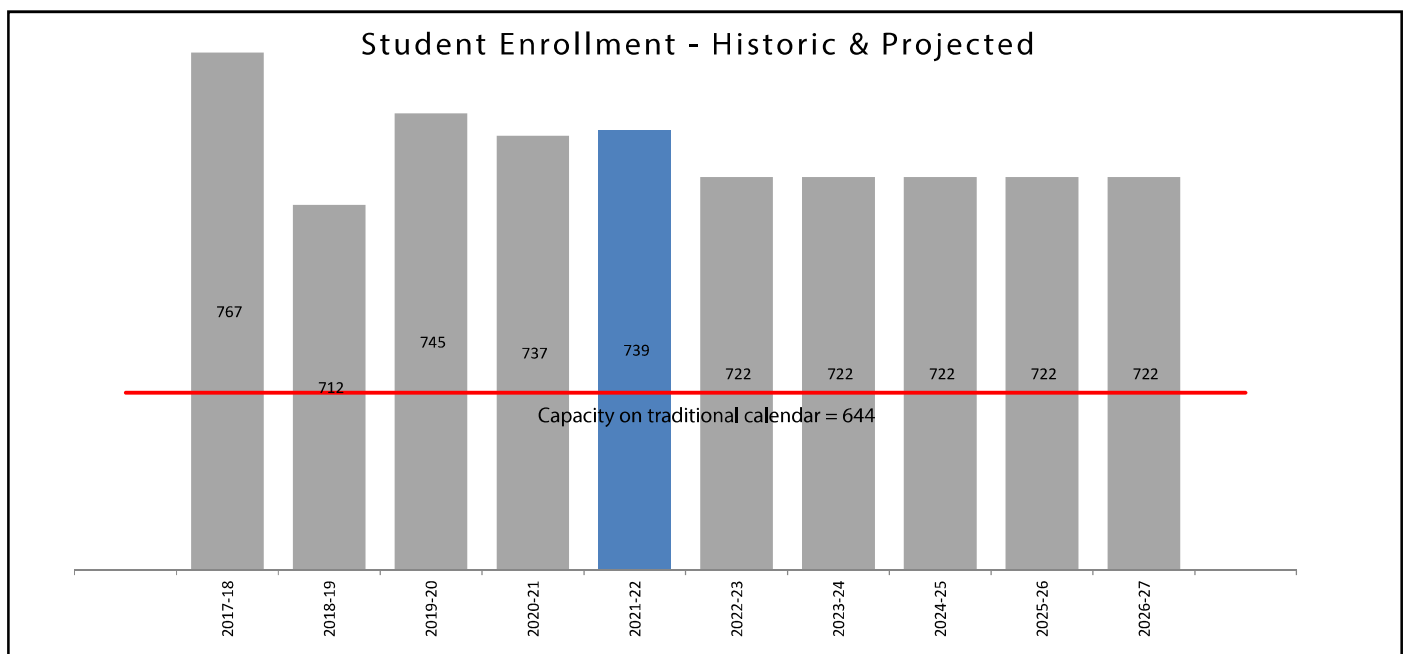
Academy Charter-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$361,500

Estimated Total Project Costs: \$416,275 - \$595,523

Note Estimated total costs include additional capital renewal and IT needs. These items were not assigned a Tier or Priority by Academy Charter School and therefore will not be displayed on the graph above.



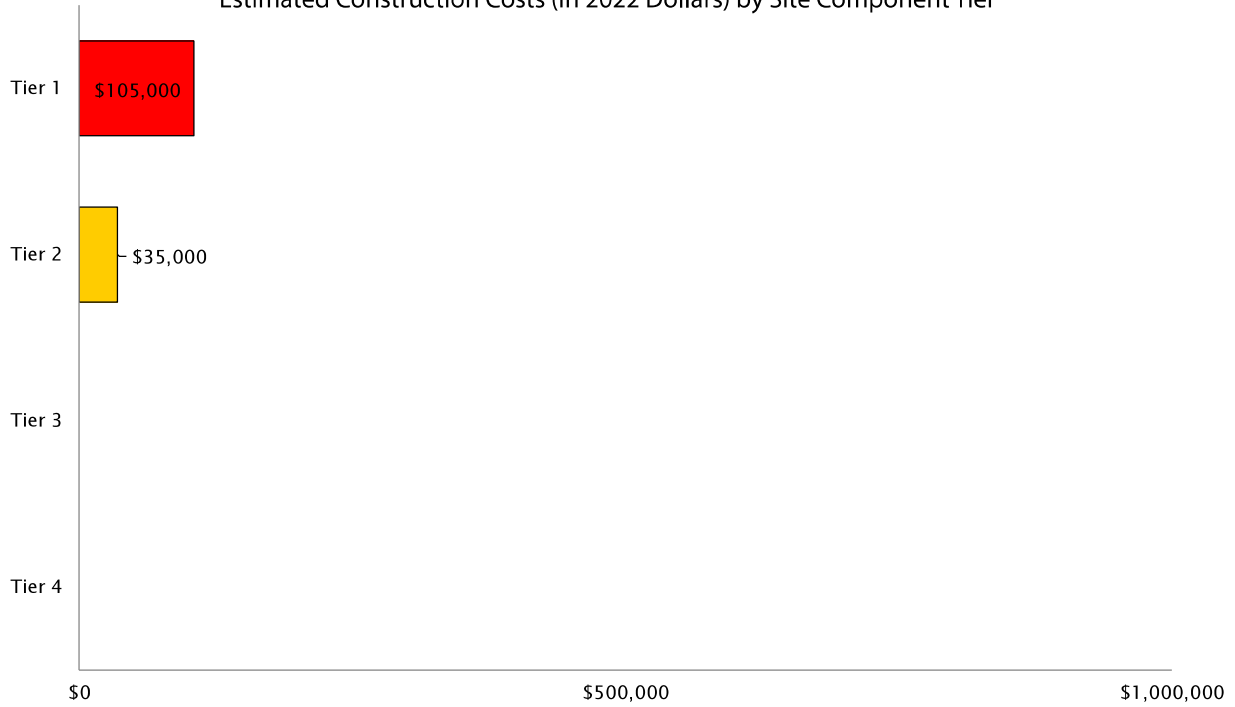
Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1	Capital Renewal	Intercommunication and Paging System	\$23,400	\$2,400-\$10,100	\$1,170-\$5,031
		Replace interior door hardware	\$174,900	\$17,500-\$75,300	\$8,745-\$37,604
	Maintenance	Check water treatment systems when HVAC systems replaced.	\$5,900	\$600-\$2,600	\$295-\$1,269
2	Capital Renewal	Repair curbs, rails and barriers as necessary	\$11,700	\$1,200-\$5,100	\$585-\$2,516
		Replace exhaust fans	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
		Repair cracks at stucco in exterior wall	\$3,000	\$300-\$1,300	\$150-\$645
		Exterior Windows. Recaulking of windows	\$11,700	\$1,200-\$5,100	\$585-\$2,516
		Recaulk front entry	\$1,200	\$200-\$600	\$60-\$258
		Repair areas of damaged concrete on sidewalks	\$1,200	\$200-\$600	\$60-\$258
Capital Renewal	Capital Renewal	Replace/repair drainage solutions on playground and driveways	\$47,300	\$4,800-\$20,400	\$2,365-\$10,170
		Replace/add property signage	\$2,100	\$300-\$1,000	\$105-\$452
IT	IT	Replace phones and phone system	\$31,500	\$3,200-\$13,600	\$1,575-\$6,773
		Replace network servers and battery backups	\$12,600	\$1,300-\$5,500	\$630-\$2,709

Estimated Total Construction Costs (in 2022 Dollars): \$361,500
Estimated Project Management Costs Range: \$36,700 - \$156,300
Estimated Inflation Range: \$18,075 - \$77,723

Estimated Total Project Costs: \$416,275 - \$595,523



American Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier

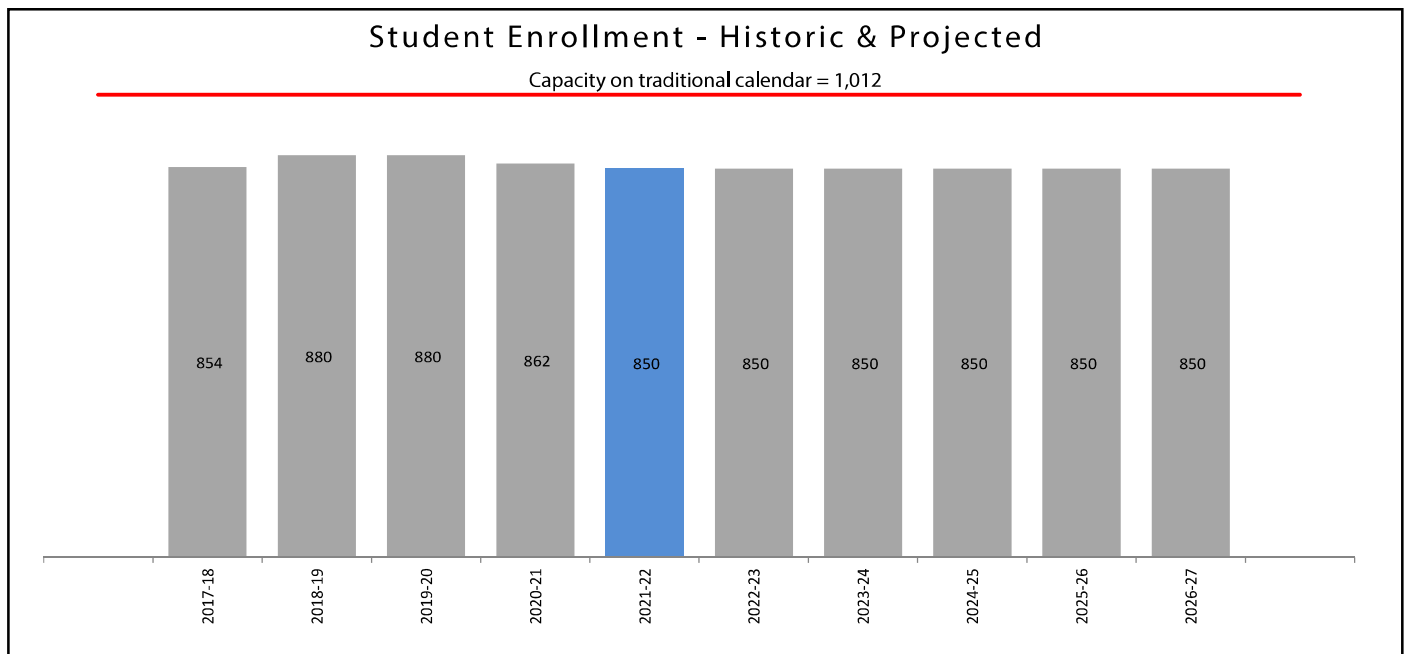


Estimated Total Construction Costs (in 2022 Dollars): \$4,392,900
Estimated Total Project Costs: \$5,126,845 - \$7,219,174

Note Estimated total costs include additional capital renewal, facility modification, facility upgrade, IT, and security needs. These items were not assigned a Tier or Priority score by American Academy Charter School and therefore will not be displayed on the graph above.

Student Enrollment - Historic & Projected

Capacity on traditional calendar = 1,012

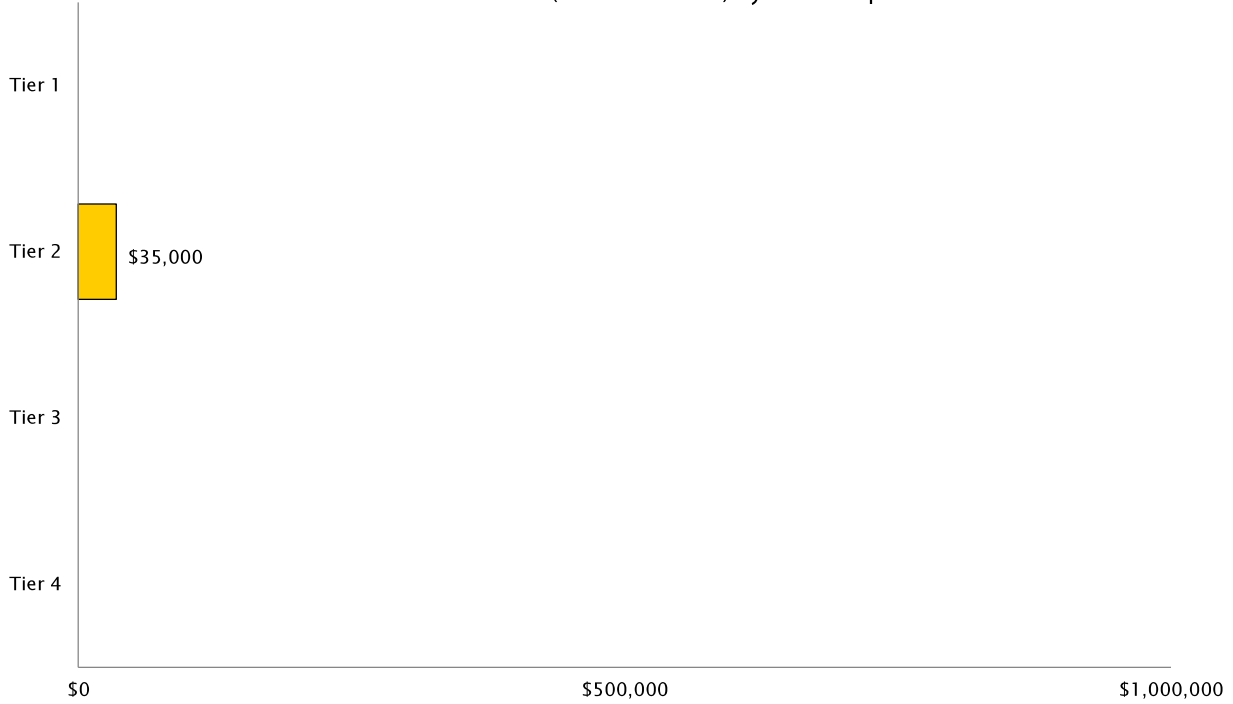


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1	Capital Renewal	BAS System (for HVAC) Replacement	\$105,000	\$10,500-\$45,200	\$5,250-\$22,575
2	Capital Renewal	Painting Hallways	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
Capital Renewal	Capital Renewal	RTU units	\$250,000	\$100,000-\$100,000	\$12,500-\$53,750
		Door hardware upgrades	\$15,000	\$1,500-\$6,500	\$750-\$3,225
		Playground replacement, pour and play	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
		Replace roof	\$1,200,000	\$120,000-\$516,000	\$60,000-\$258,000
		Replace all carpets	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
Facility Modification	Facility Modification	Monument Sign	\$105,000	\$10,500-\$45,200	\$5,250-\$22,575
Facility Upgrade	Facility Upgrade	Additional Sidewalks	\$47,900	\$4,800-\$20,600	\$2,395-\$10,299
		Kindie prep space	\$1,500,000	\$150,000-\$645,000	\$75,000-\$322,500
IT	IT	Replace phones and phone system	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
		Network, fiber	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
		Projectors, laptops, and tablets	\$500,000	\$50,000-\$215,000	\$25,000-\$107,500
Security	Security	Security cameras	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375

Estimated Total Construction Costs (in 2022 Dollars): \$4,392,900
Estimated Project Management Costs Range: \$514,300 - \$1,881,800
Estimated Inflation Range: \$219,645 - \$944,474

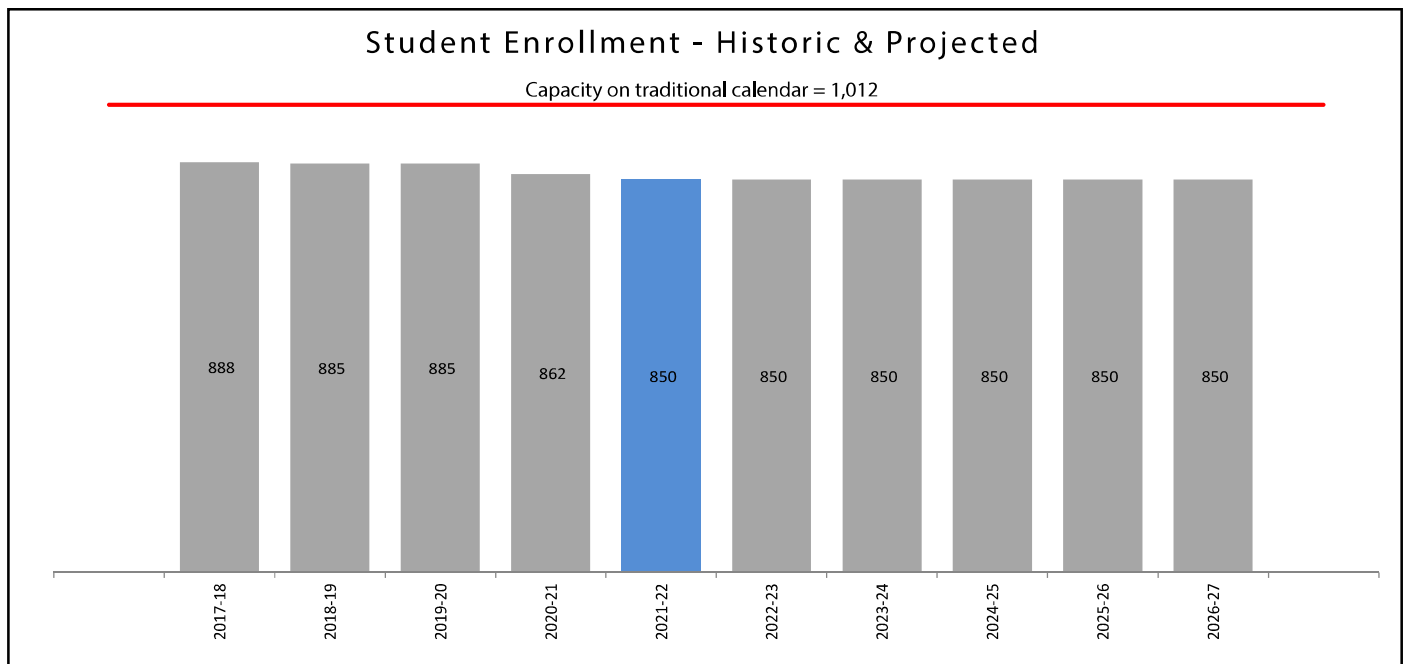
Estimated Total Project Costs: \$5,126,845 - \$7,219,174

American Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$1,387,300
Estimated Total Project Costs: \$1,596,665 - \$2,279,470

Note Estimated total costs include additional capital renewal, facility upgrade, facility modification, IT, and security needs. These items were not assigned a Tier or Priority score by American Academy Charter School and therefore will not be displayed on the graph above.

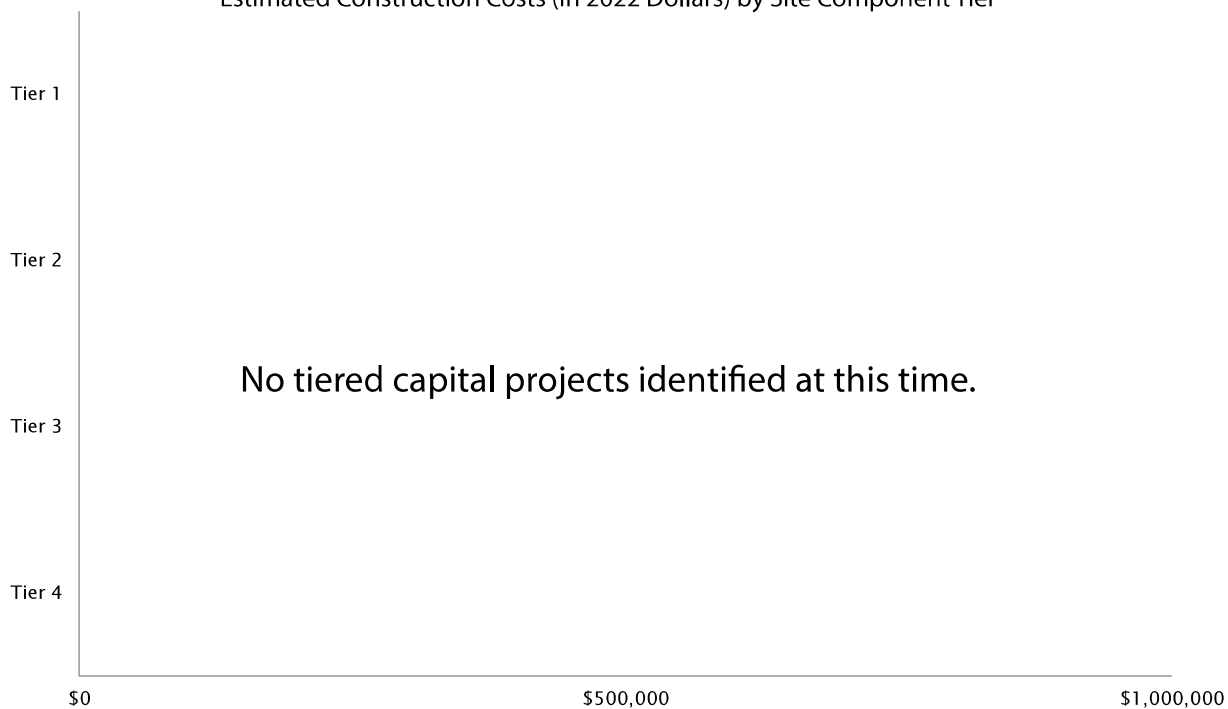


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2	Capital Renewal	Painting Hallways	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
Capital Renewal	Capital Renewal	Door hardware upgrades	\$12,500	\$2,500-\$2,500	\$625-\$2,688
		Playground replacement, pour and play	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
Facility Modification	Facility Modification	Barrier Netting Fence for soccer fields	\$8,800	\$900-\$3,800	\$440-\$1,892
Facility Upgrade	Facility Upgrade	Repair roof	\$70,000	\$7,000-\$30,100	\$3,500-\$15,050
		Replace all carpets	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
		Change all internal lights to LED	\$126,000	\$12,600-\$54,200	\$6,300-\$27,090
IT	IT	Replace phones and phone system	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
		Network fiber	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
		Projectors, laptops, tablets	\$500,000	\$50,000-\$215,000	\$25,000-\$107,500
Security	Security	Security cameras	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375

Estimated Total Construction Costs (in 2022 Dollars): \$1,387,300
Estimated Project Management Costs Range: \$140,000 - \$593,900
Estimated Inflation Range: \$69,365 - \$298,270

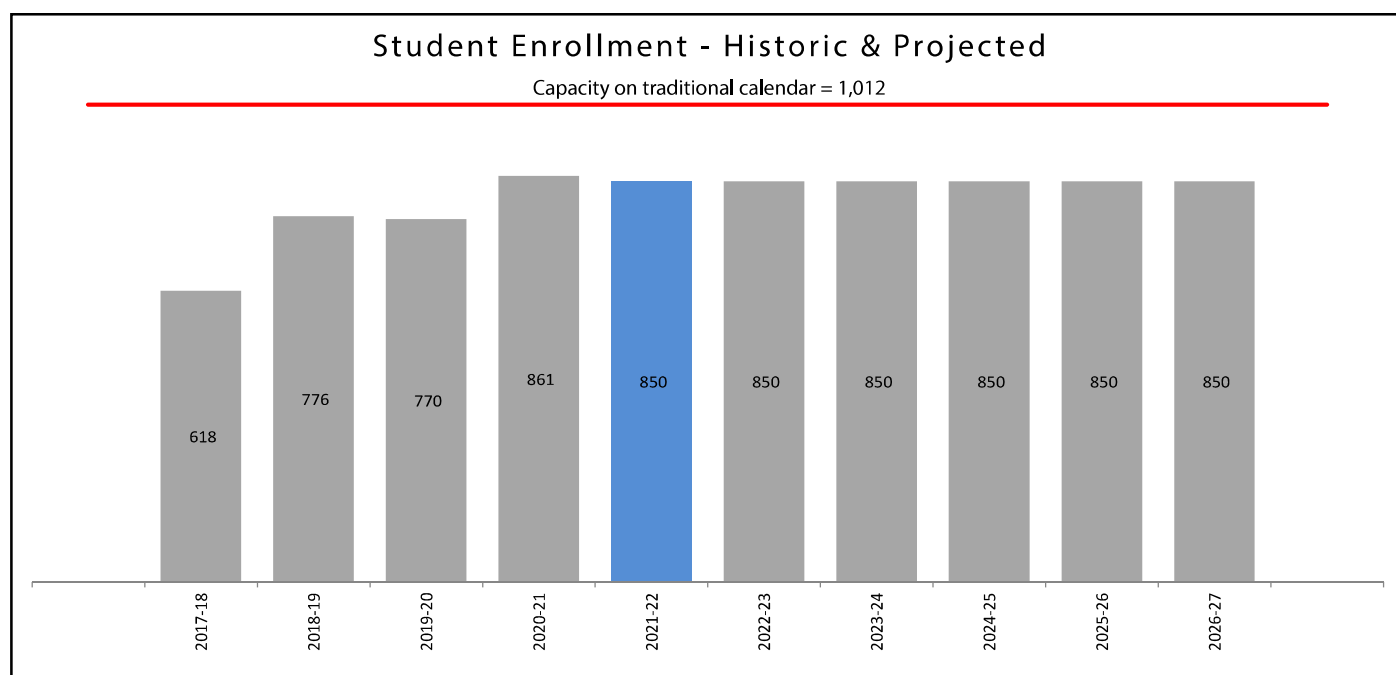
Estimated Total Project Costs: \$1,596,665 - \$2,279,470

American Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$1,217,500
Estimated Total Project Costs: \$1,401,375 - \$2,000,063

Note Estimated total costs include capital renewal, facility upgrade, IT, and security needs. These items were not assigned a Tier or Priority score by American Academy Charter School and therefore will not be displayed on the graph above.

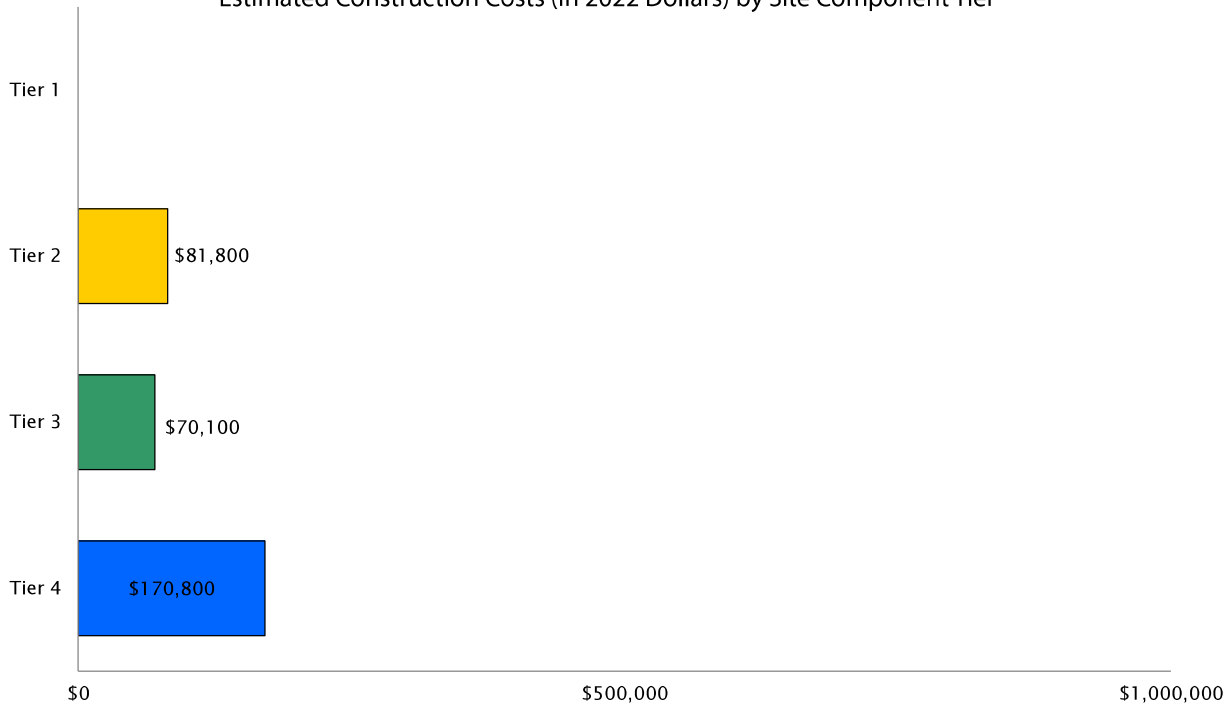


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
Capital Renewal	Capital Renewal	Playground replacement, pour and play	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
		Door hardware upgrades	\$12,500	\$2,500-\$2,500	\$625-\$2,688
Facility Upgrade	Facility Upgrade	Repair roof	\$70,000	\$7,000-\$30,100	\$3,500-\$15,050
		Replace all carpets	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
IT	IT	Replace phones and phone system	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
		Network, fiber	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
		Projectors, laptops, tablets	\$500,000	\$50,000-\$215,000	\$25,000-\$107,500
Security	Security	Security cameras	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375

Estimated Total Construction Costs (in 2022 Dollars): \$1,217,500
Estimated Project Management Costs Range: \$123,000 - \$520,800
Estimated Inflation Range: \$60,875 - \$261,763

Estimated Total Project Costs: \$1,401,375 - \$2,000,063

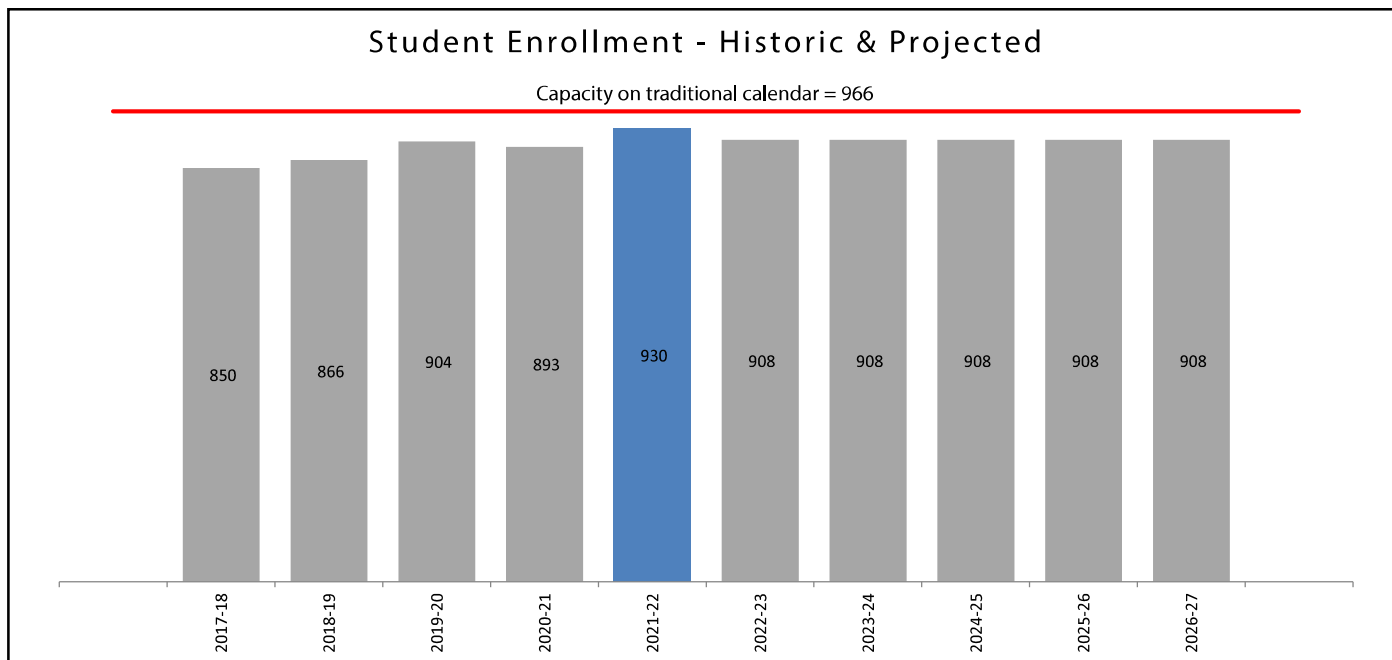
Aspen View Academy-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$1,293,800

Estimated Total Project Costs: \$1,489,090 - \$2,115,267

Note Estimated total costs include additional facility modification, maintenance, capital renewal, facility upgrade, IT, and security needs. These items were not assigned a Tier or Priority score by Aspen View Charter School and therefore will not be displayed on the graph above.

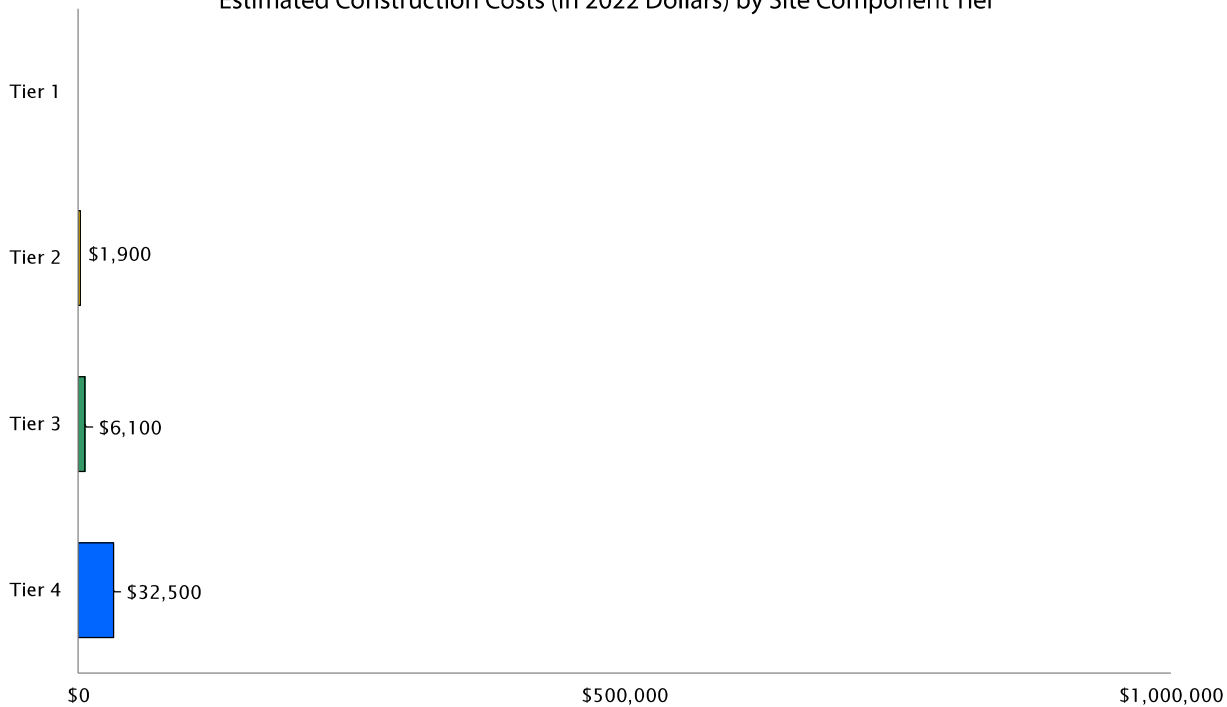


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2	Capital Renewal	Paint the interior of the building	\$29,200	\$3,000-\$12,600	\$1,460-\$6,278
	Facility Modification	Add parking lot signage	\$5,900	\$600-\$2,600	\$295-\$1,269
	Security	Replace security camera system	\$46,700	\$4,700-\$20,100	\$2,335-\$10,041
3	Capital Renewal	Resurface parking lot	\$58,400	\$5,900-\$25,200	\$2,920-\$12,556
	Security	Add safety film to first floor windows	\$11,700	\$1,200-\$5,100	\$585-\$2,516
4	Capital Renewal	Add/replace trees along Low Meadow Blvd	\$8,200	\$900-\$3,600	\$410-\$1,763
		Seal concrete floor	\$17,500	\$1,800-\$7,600	\$875-\$3,763
	IT	Replace/upgrade staff laptops	\$137,500	\$13,800-\$59,200	\$6,875-\$29,563
	Security	Upgrade card readers	\$7,600	\$800-\$3,300	\$380-\$1,634
Facility Modification	Facility Modification	Divide 2 large rooms in half creating 4 medium rooms	\$58,400	\$5,900-\$25,200	\$2,920-\$12,556
		Install a grease trap in the kitchen	\$113,600	\$11,400-\$48,900	\$5,680-\$24,424
Maintenance	Maintenance	Air duct cleaning	\$11,700	\$1,200-\$5,100	\$585-\$2,516
Capital Renewal	Capital Renewal	Replace existing marquee at entrance	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Replace 3rd-5th grade desks	\$45,000	\$5,000-\$5,000	\$2,250-\$9,675
Facility Upgrade	Facility Upgrade	Install LED lighting throughout entire school	\$125,000	\$12,500-\$53,800	\$6,250-\$26,875
		New playground equipment	\$120,000	\$12,000-\$51,600	\$6,000-\$25,800
		LEGO Robotics	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
		New marquee for exit	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Install concrete ramp from building to turf field	\$17,500	\$1,800-\$7,600	\$875-\$3,763
		Install fence between turf field and new community park	\$11,700	\$1,200-\$5,100	\$585-\$2,516
		Upgrade the school library	\$11,700	\$1,200-\$5,100	\$585-\$2,516
IT	IT	Upgrade classrooms with NewLine Smartboards	\$80,000	\$8,000-\$34,400	\$4,000-\$17,200
		Replace all phones in school for new phone system	\$7,000	\$700-\$3,100	\$350-\$1,505
		Replace/upgrade all batter backups	\$2,500	\$300-\$1,100	\$125-\$538
		Outfit all Kindergarten classrooms and students with iPads	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Laser engraver	\$16,000	\$1,600-\$6,900	\$800-\$3,440
		3D printers for classrooms	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
Security	Security	Outfit all rooms with ValCom IP Speaker with Text	\$56,000	\$5,600-\$24,100	\$2,800-\$12,040
		Outfit all rooms with walkie talkies	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
		Add multiple pan/tilt cameras to building exterior	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375

Estimated Total Construction Costs (in 2022 Dollars): \$1,293,800
 Estimated Project Management Costs Range: \$130,600 - \$543,300
 Estimated Inflation Range: \$64,690 - \$278,167

 Estimated Total Project Costs: \$1,489,090 - \$2,115,267

Benjamin Franklin Academy-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier

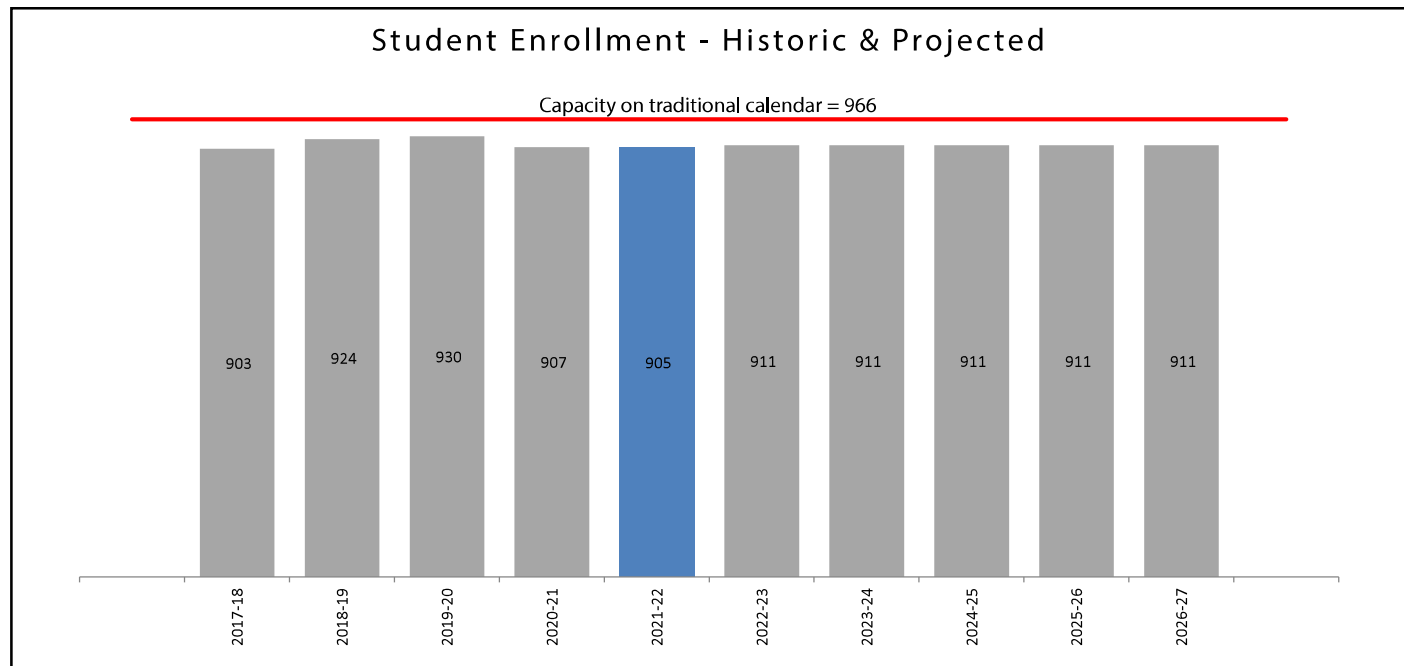


Estimated Total Construction Costs (in 2022 Dollars): \$442,500

Estimated Total Project Costs: \$509,225 - \$728,538

Note Estimated total costs include additional capital renewal, facility modification, facility upgrade, IT, and security needs. These items were not assigned a Tier or Priority score by Benjamin Franklin Charter School and therefore will not be displayed on the graph above.

Student Enrollment - Historic & Projected

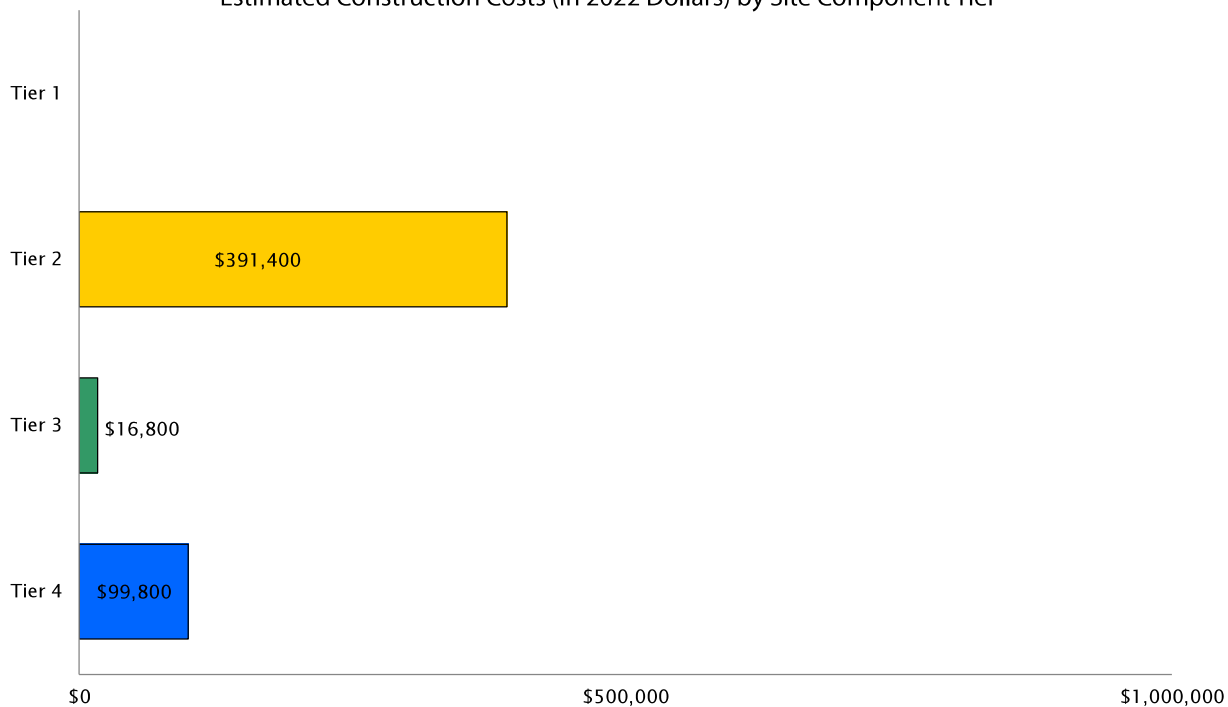


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2	Capital Renewal	Replacing outside safety lighting	\$1,900	\$200-\$900	\$95-\$409
3	Facility Upgrade	Construct concrete steps leading from sidewalk to playground	\$6,100	\$700-\$2,700	\$305-\$1,312
4	Facility Upgrade	Add Irrigation for trees along Plaza	\$7,500	\$800-\$3,300	\$375-\$1,613
		Replace/add trees	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
Capital Renewal	Capital Renewal	Replace coconut husk filler in turf field by playground	\$22,000	\$2,200-\$9,500	\$1,100-\$4,730
		Resurface playground with pour and play surface	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
		Resurface parking lot	\$75,000	\$7,500-\$32,300	\$3,750-\$16,125
Facility Modification	Facility Modification	Create a door for the entrance to the elevated platform in the gym	\$5,500	\$600-\$2,400	\$275-\$1,183
Facility Upgrade	Facility Upgrade	Replace/add site signage	\$2,500	\$300-\$1,100	\$125-\$538
		Add steps from the upper parking lot	\$11,000	\$1,100-\$4,800	\$550-\$2,365
IT	IT	Replace phone/paging system	\$46,000	\$4,600-\$19,800	\$2,300-\$9,890
		Replace staff laptops	\$32,800	\$3,300-\$14,200	\$1,640-\$7,052
Security	Security	Replace glass double doors with metal doors (courtyard entrance)	\$7,200	\$800-\$3,100	\$360-\$1,548

Estimated Total Construction Costs (in 2022 Dollars): \$442,500
 Estimated Project Management Costs Range: \$44,600 - \$190,900
 Estimated Inflation Range: \$22,125 - \$95,138

 Estimated Total Project Costs: \$509,225 - \$728,538

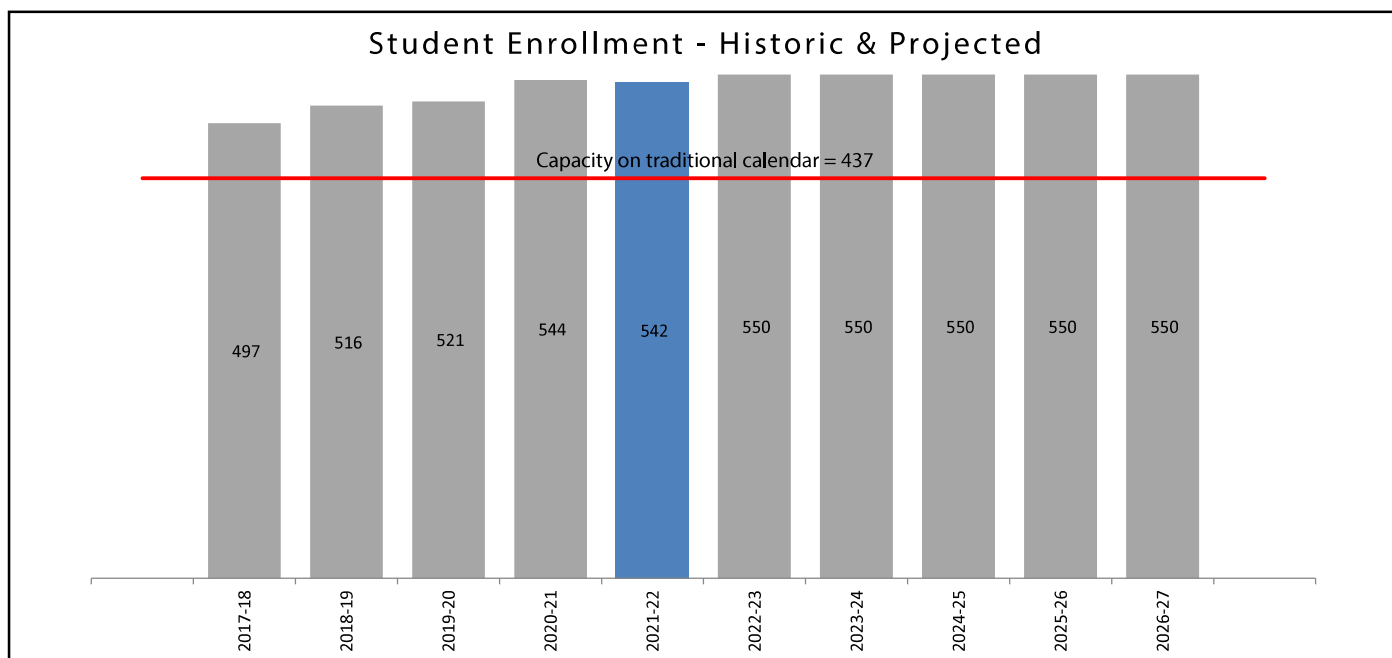
Challenge to Excellence Charter-Identified Facility Projects Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$2,442,100

Estimated Total Project Costs: \$2,809,505 - \$4,018,552

Note Estimated total costs include additional capital renewal, facility modification, IT, security, and new construction needs. These items were not assigned a Tier or Priority score by Challenge to Excellence Charter School and therefore will not be displayed on the graph above.

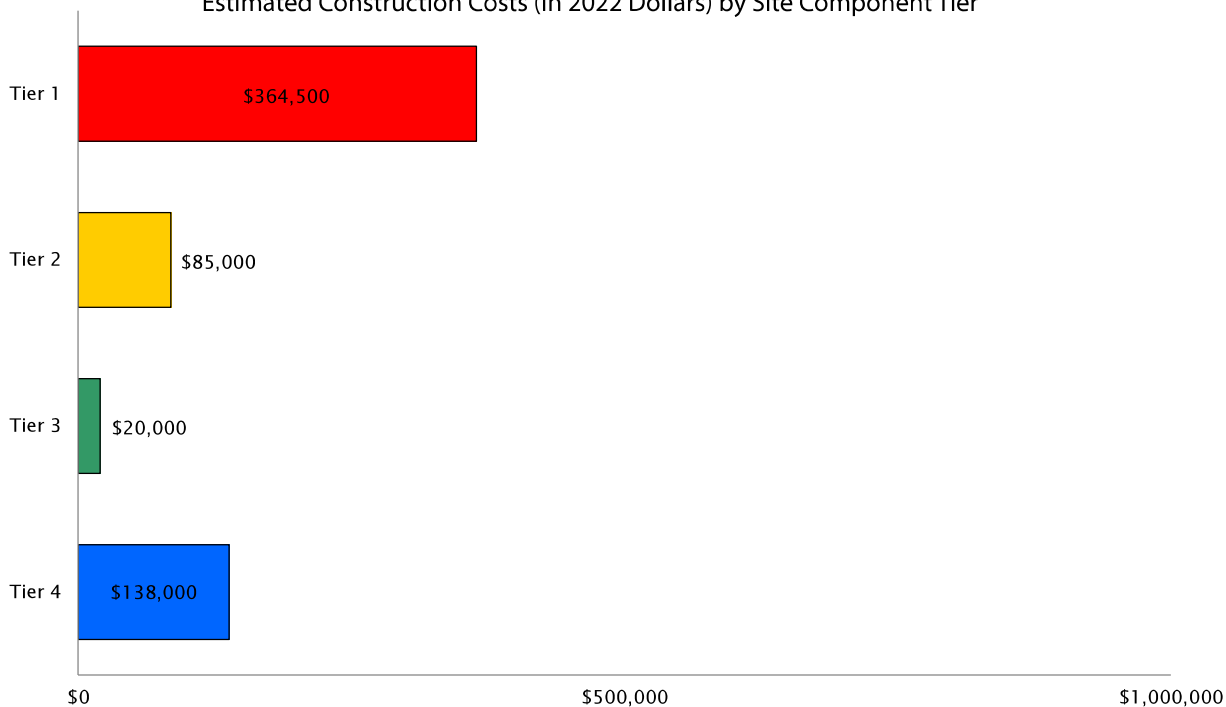


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
2	Capital Renewal	Caulk windows	\$7,600	\$800-\$3,300	\$380-\$1,634
		Hallways need patched and painted	\$43,800	\$4,400-\$18,900	\$2,190-\$9,417
		Mill, overlay, patch parking lot	\$23,400	\$2,400-\$10,100	\$1,170-\$5,031
		Replace areas of curb cracking	\$12,900	\$1,300-\$5,600	\$645-\$2,774
		Replace sections of sidewalk	\$32,100	\$3,300-\$13,900	\$1,605-\$6,902
		Replace toilet partitions	\$22,300	\$2,300-\$9,600	\$1,115-\$4,795
		Resurface Playground	\$77,000	\$7,700-\$33,200	\$3,850-\$16,555
		Seal and caulk exterior wall	\$25,700	\$2,600-\$11,100	\$1,285-\$5,526
		Steel doors and frames need painted	\$19,300	\$2,000-\$8,300	\$965-\$4,150
		Upgrade irrigation system	\$99,200	\$10,000-\$42,700	\$4,960-\$21,328
	Security	Install access controlled security and detection system	\$11,700	\$1,200-\$5,100	\$585-\$2,516
Install intrusion alarm system		\$16,400	\$1,700-\$7,100	\$820-\$3,526	
3	Facility Upgrade	Parking lot signage & marking	\$10,300	\$1,100-\$4,500	\$515-\$2,215
		Provide fencing for dumpsters and transformers	\$6,500	\$700-\$2,800	\$325-\$1,398
4	Capital Renewal	Entire site landscape work	\$93,300	\$9,400-\$40,200	\$4,665-\$20,060
		Replace/add trees and shrubs	\$6,500	\$700-\$2,800	\$325-\$1,398
Building Addition/New Construction	Building Addition/New Construction	Building expansion	\$1,515,700	\$151,600-\$651,800	\$75,785-\$325,876
Capital Renewal	Capital Renewal	Replace water heater (100 gallon)	\$9,600	\$1,000-\$4,200	\$480-\$2,064
		Replace water heater (50 gallon)	\$7,000	\$700-\$3,100	\$350-\$1,505
		Replace broken marquee South side of building	\$17,000	\$1,700-\$7,400	\$850-\$3,655
		Replace folding partitions between cafeteria and gym	\$48,100	\$4,900-\$20,700	\$2,405-\$10,342
Facility Modification	Facility Modification	Fittings - Signage (room numbering and identification no longer accurate)	\$34,200	\$3,500-\$14,800	\$1,710-\$7,353
IT	IT	New classroom smartboards	\$70,000	\$7,000-\$30,100	\$3,500-\$15,050
		Replace staff computers	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Replace student chomebooks	\$137,500	\$13,800-\$59,200	\$6,875-\$29,563
Security	Security	Replace interior exit signs	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
		Install bulletproof glass in front office	\$10,000	\$1,000-\$4,300	\$500-\$2,150

Estimated Total Construction Costs (in 2022 Dollars): \$2,442,100
 Estimated Project Management Costs Range: \$245,300 - \$1,051,400
 Estimated Inflation Range: \$122,105 - \$525,052

 Estimated Total Project Costs: \$2,809,505 - \$4,018,552

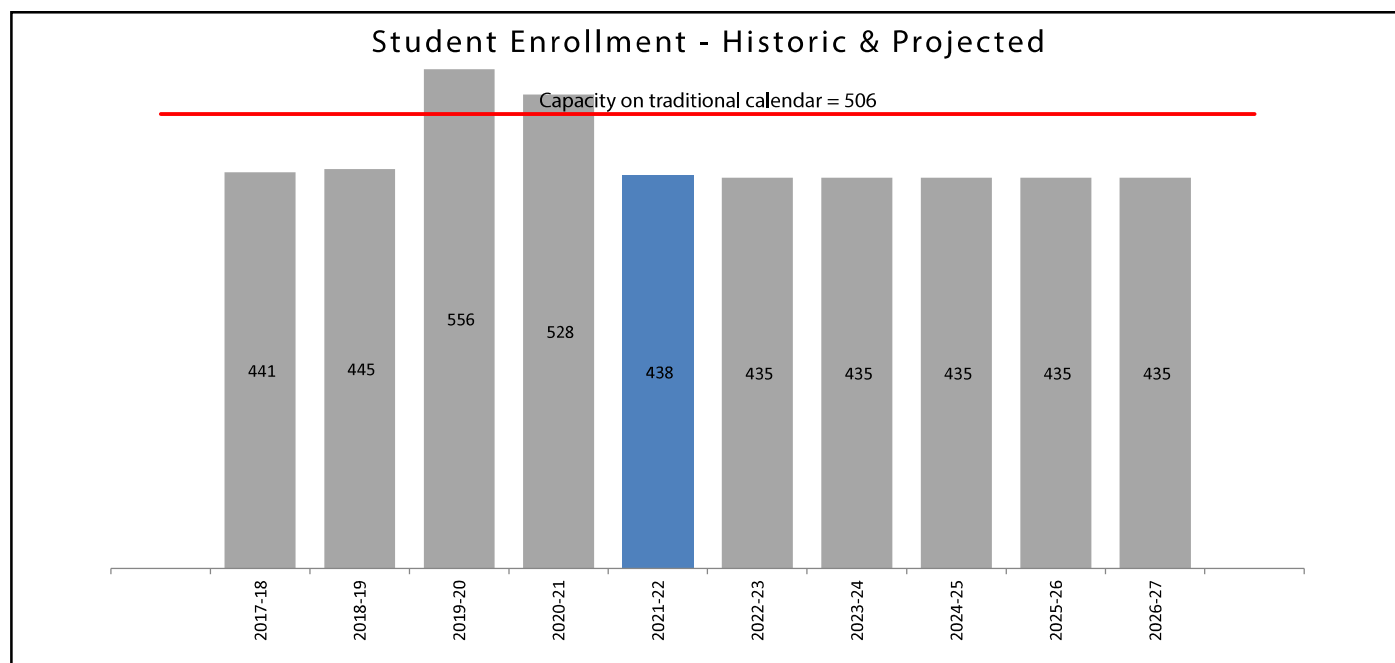
DCS Montessori Charter-Identified Facility Projects
 Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$1,247,200

Estimated Total Project Costs: \$1,481,660 - \$1,764,348

Note Estimated total costs include facility modification, facility upgrade, IT, security, and capital renewal items. These items were not assigned a Tier or Priority score by DCS Montessori Charter School and therefore will not be displayed on the graph above.



Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1	Capital Renewal	Replace Roof	\$262,500	\$65,000-\$65,000	\$13,125-\$56,438
		New elevator and controls	\$102,000	\$2,000-\$2,000	\$5,100-\$21,930
2	Capital Renewal	Interior Finishes-Painting, flooring, ceiling maintenance, plumbing.	\$60,000	\$4,000-\$4,000	\$3,000-\$12,900
		Update insulation and weatherproofing	\$25,000	\$1,500-\$1,500	\$1,250-\$5,375
3	Capital Renewal	Exterior painting and sealing	\$20,000	\$3,800-\$3,800	\$1,000-\$4,300
4	Capital Renewal	Parking lot repair/replacement	\$80,000	\$8,000-\$34,400	\$4,000-\$17,200
		Renovate landscaping to be less water intensive	\$58,000	\$7,500-\$7,500	\$2,900-\$12,470
Capital Renewal	Capital Renewal	Exterior door replacement-10+ external entrances	\$68,300	\$6,900-\$29,400	\$3,415-\$14,685
		Replace gym floor	\$78,800	\$10,000-\$10,000	\$3,940-\$16,942
Facility Modification	Facility Modification	Convert existing turf field to artificial turf field	\$65,000	\$5,900-\$5,900	\$3,250-\$13,975
		Add ADA access to Middle School basement	\$35,000	\$3,000-\$3,000	\$1,750-\$7,525
Facility Upgrade	Facility Upgrade	Parking lot solar canopies with staff charging stations	\$100,000	\$15,000-\$15,000	\$5,000-\$21,500
		Rebuild staff entrance (aging retaining wall, Concrete walk w/ heat, hand railings)	\$90,000	\$15,000-\$15,000	\$4,500-\$19,350
IT	IT	Wifi or Radio to back-up hardwire lines (requires new line installation)	\$21,000	\$2,100-\$9,100	\$1,050-\$4,515
		Electrical and Wifi and 3D Printing Device installation and training	\$12,000	\$5,000-\$5,000	\$600-\$2,580
		New staff laptops	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		New student chomebooks	\$18,500	\$1,900-\$8,000	\$925-\$3,978
Security	Security	Entry controls installation	\$35,700	\$2,000-\$2,000	\$1,785-\$7,676
		Interior Blinds for Lock Downs	\$15,000	\$1,500-\$6,500	\$750-\$3,225
		Security Camera installation	\$20,000	\$2,000-\$2,000	\$1,000-\$4,300
		Classroom Keyless entry	\$50,400	\$7,000-\$7,000	\$2,520-\$10,836

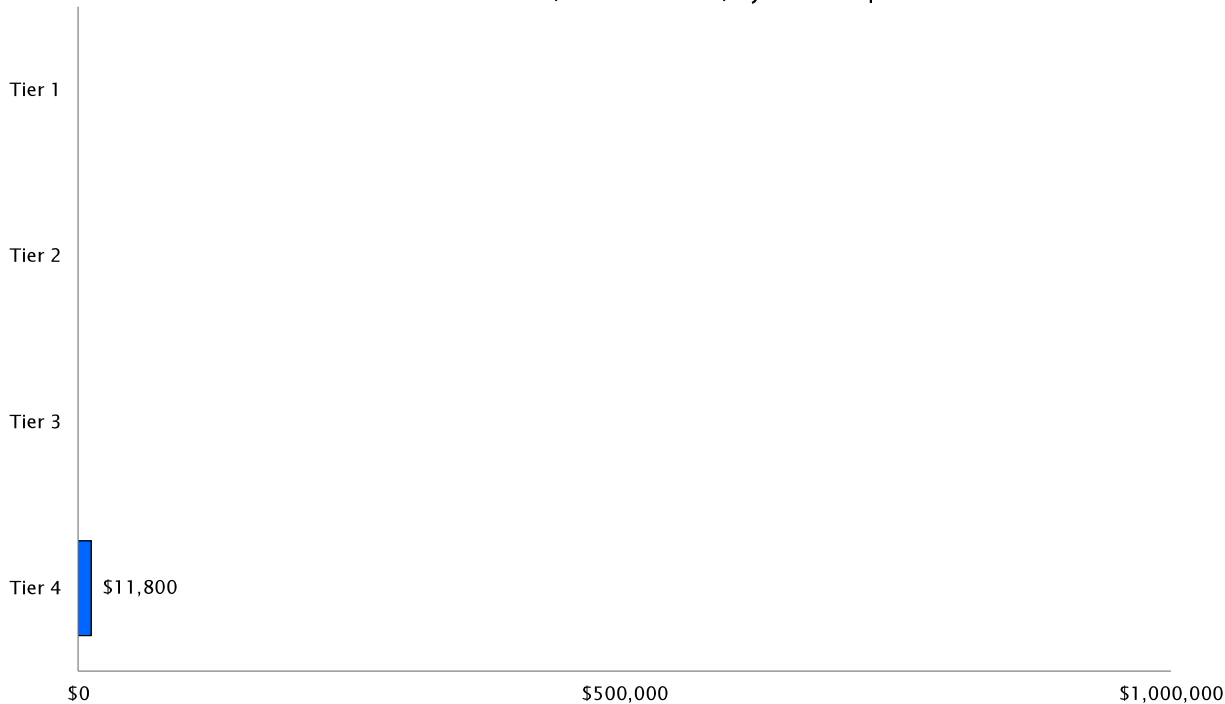
Estimated Total Construction Costs (in 2022 Dollars): \$1,247,200

Estimated Project Management Costs Range: \$172,100 - \$249,000

Estimated Inflation Range: \$62,360 - \$268,148

Estimated Total Project Costs: \$1,481,660 - \$1,764,348

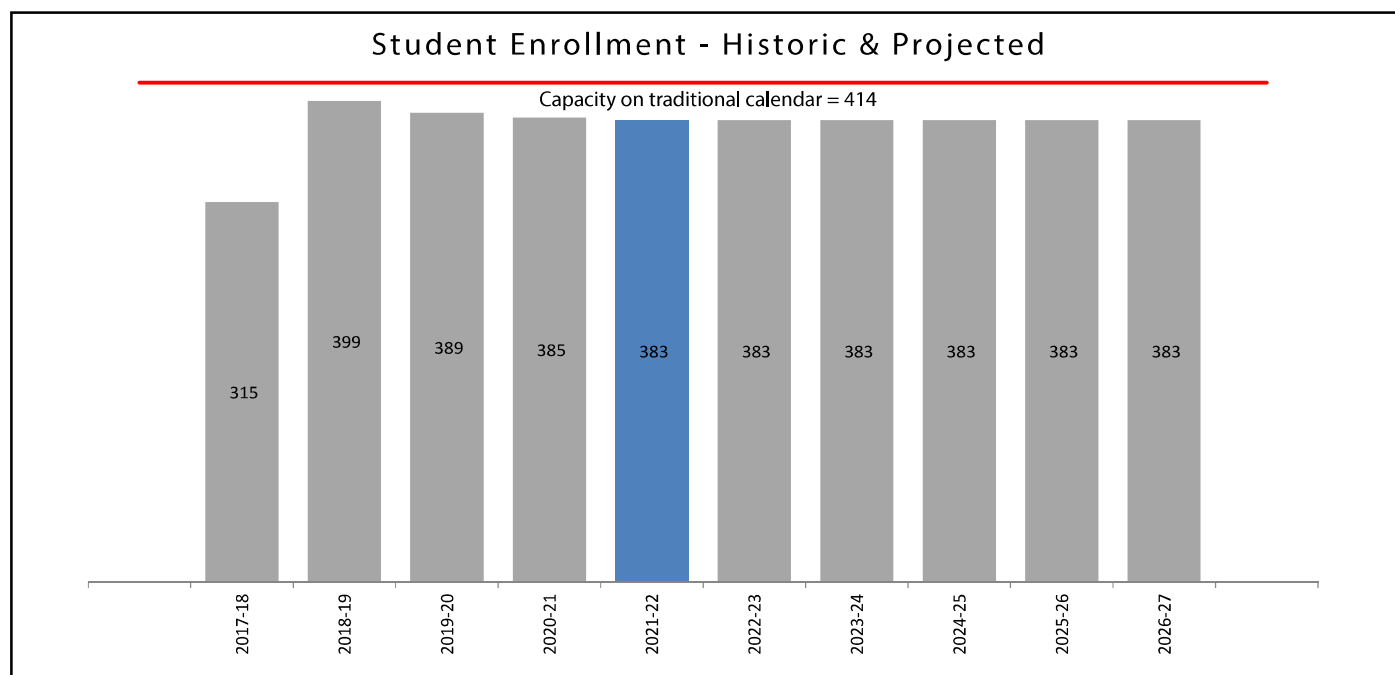
Global Village Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$1,836,700

Estimated Total Project Costs: \$2,104,335 - \$2,933,591

Note Estimated total costs include additional capital renewal, facility upgrade, IT, security, mobile classroom, and new construction needs. These items were not assigned a Tier or Priority score by Global Village Academy Charter School and therefore will not be displayed on the graph above.

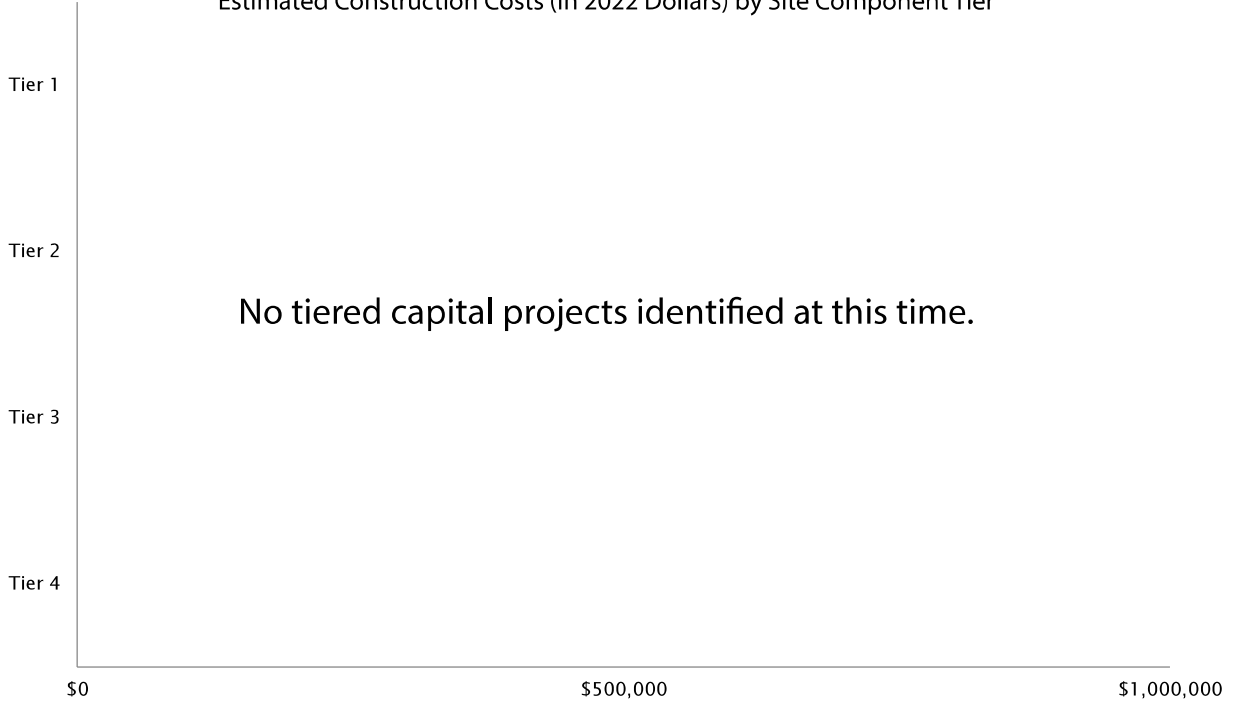


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
4	Capital Renewal	Landscaping of the property to maintain aesthetics	\$11,800	\$1,200-\$5,100	\$590-\$2,537
Building Addition/New Construction	Building Addition/New Construction	Construction of a school gym	\$934,700	\$93,500-\$402,000	\$46,735-\$200,961
Capital Renewal	Capital Renewal	Replacement of bark chips on the playground	\$51,700	\$5,200-\$22,300	\$2,585-\$11,116
		Replace toilet tank(s)	\$100	\$100-\$100	\$5-\$22
		Replace ceiling fan(s)	\$200	\$200-\$200	\$10-\$43
		Replace tiles in kitchen and restrooms	\$1,100	\$200-\$500	\$55-\$237
		Replace carpet throughout facility	\$60,000	\$5,000-\$5,000	\$3,000-\$12,900
Facility Upgrade	Facility Upgrade	Install 20' x 30' storage building	\$28,000	\$2,800-\$12,100	\$1,400-\$6,020
		Ride-on lawn mower / snow plow	\$10,800	\$1,100-\$4,700	\$540-\$2,322
		Installation of turf on the sports field	\$99,200	\$10,000-\$42,700	\$4,960-\$21,328
		Retractable wall partitions for installation in the library to allow multi-use room to be converted into additional classroom / testing space as and when needed	\$49,000	\$4,900-\$21,100	\$2,450-\$10,535
IT	IT	Smart Boards for classrooms to assist with SPED and general instruction (x5)	\$4,700	\$500-\$2,100	\$235-\$1,011
		Improve internet connection	\$27,600	\$2,800-\$11,900	\$1,380-\$5,934
		Install new firewall	\$7,800	\$800-\$3,400	\$390-\$1,677
		Replace 8 wireless access points	\$12,800	\$1,300-\$5,600	\$640-\$2,752
		Install 8 additional wireless access points	\$13,500	\$1,400-\$5,900	\$675-\$2,903
		Replace 3 current switches	\$5,200	\$600-\$2,300	\$260-\$1,118
		Dell Latitude 5420 replacement (15)	\$18,900	\$1,900-\$8,200	\$945-\$4,064
		Microsoft Office Pro Plus licenses (15)	\$1,400	\$200-\$700	\$70-\$301
		Dell Chromebook 3100 (200)	\$47,000	\$4,700-\$20,300	\$2,350-\$10,105
Google Management licenses (200)	\$7,000	\$700-\$3,100	\$350-\$1,505		
Mobiles	Mobiles	ADA compliant ramp for modular classroom (including installation)	\$20,500	\$2,100-\$8,900	\$1,025-\$4,408
		Installation of a modular building to house additional classes (dry or wet)	\$174,900	\$17,500-\$75,300	\$8,745-\$37,604
		Paving for modular installation	\$4,800	\$500-\$2,100	\$240-\$1,032
Security	Security	Installation of Closed-Circuit TV (CCTV) security system	\$47,200	\$4,800-\$20,300	\$2,360-\$10,148
		Fencing around exterior of property to increase security and keep children away from creek / open space	\$175,000	\$10,000-\$10,000	\$8,750-\$37,625
		External door badge readers; prioritize western building entrance; link with student IDs to allow students to go between modular classrooms and main facility in a secure fashion	\$13,200	\$1,400-\$5,700	\$660-\$2,838
		Replace doorknobs (40). Rekey the building.	\$8,600	\$400-\$400	\$430-\$1,849

Estimated Total Construction Costs (in 2022 Dollars): \$1,836,700
 Estimated Project Management Costs Range: \$175,800 - \$702,000
 Estimated Inflation Range: \$91,835 - \$394,891

Estimated Total Project Costs: \$2,104,335 - \$2,933,591

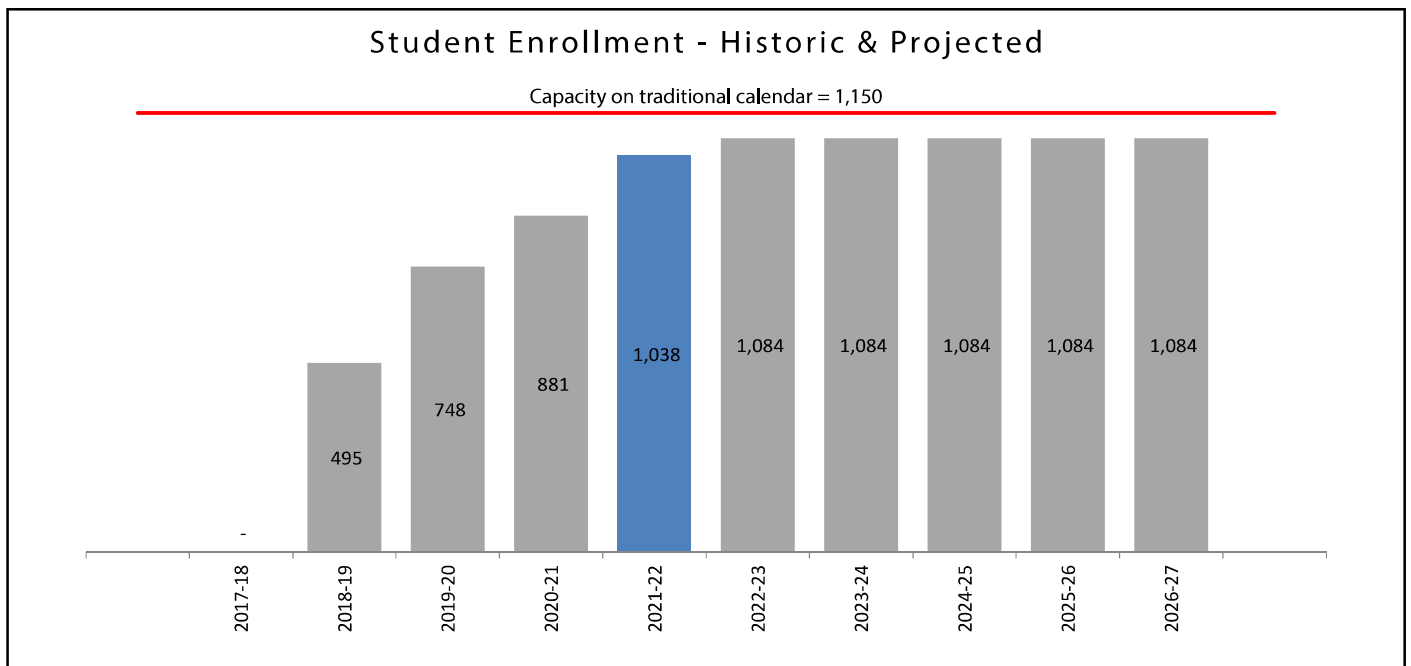
Leman Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$35,000

Estimated Total Project Costs: \$40,250 - \$57,625

Note Estimated total costs include listed IT need. This item was not assigned a Tier or Priority score by Leman Academy of Excellence Charter School and therefore will not be displayed on the graph above.

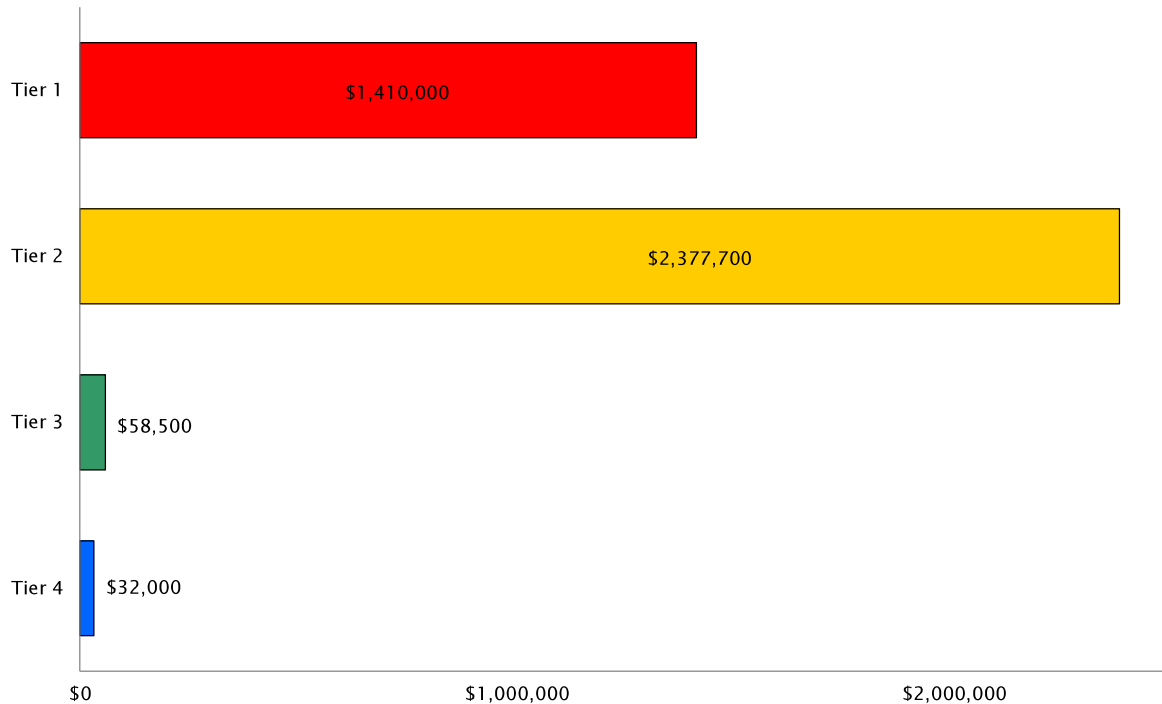


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
IT	IT	Additional server to size to needs of campus	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525

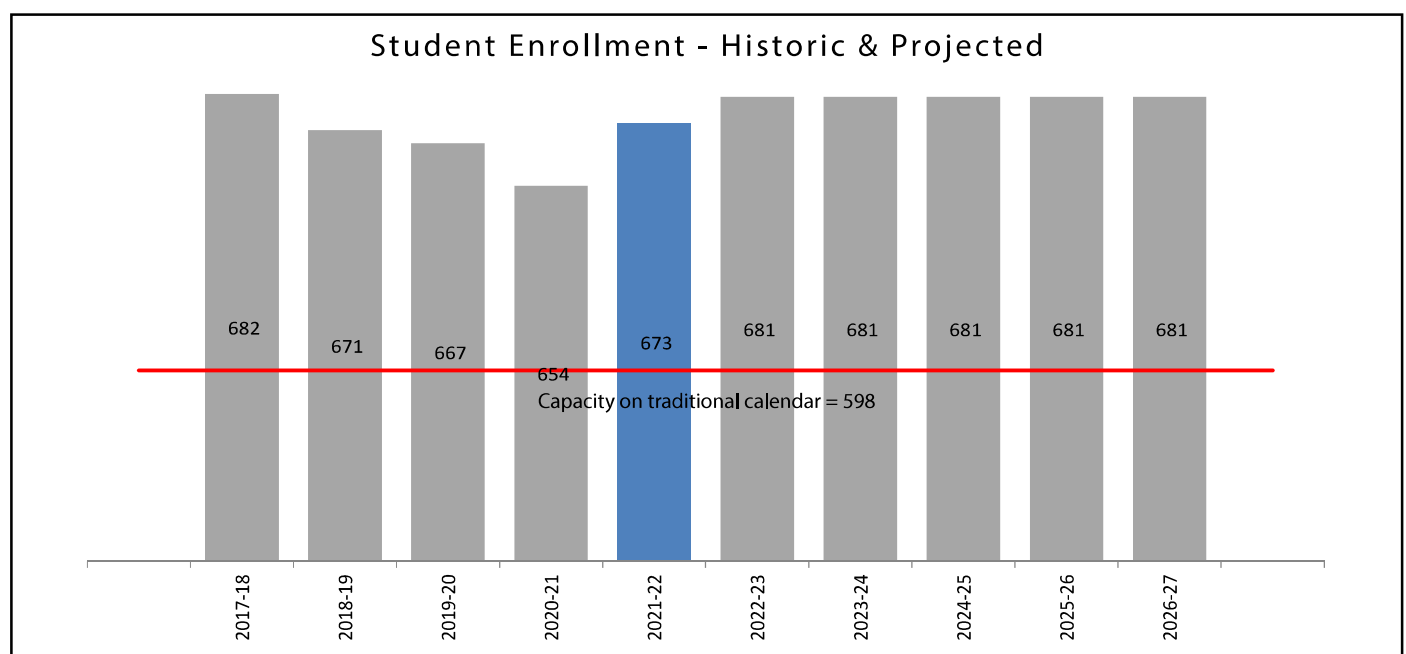
Estimated Total Construction Costs (in 2022 Dollars): \$35,000
 Estimated Project Management Costs Range: \$3,500 - \$15,100
 Estimated Inflation Range: \$1,750 - \$7,525

Estimated Total Project Costs: \$40,250 - \$57,625

North Star Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$3,878,200
Estimated Total Project Costs: \$4,646,310 - \$6,035,213



Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1	Building Addition/New Construction	Addition to our gym/multi-purpose room	\$1,200,000	\$300,000-\$300,000	\$60,000-\$258,000
	Capital Renewal	Double HVAC unit	\$25,000	\$3,000-\$3,000	\$1,250-\$5,375
		North playground concrete repair and replacement	\$50,000	\$5,000-\$5,000	\$2,500-\$10,750
		Water pipes	\$15,000	\$1,500-\$6,500	\$750-\$3,225
		Parking lot lights	\$5,000	\$500-\$2,200	\$250-\$1,075
		Water heater	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
		Relocate plumbing line in staff lounge	\$25,000	\$3,000-\$3,000	\$1,250-\$5,375
	Facility Upgrade	Playground shade structure	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
		Soundproof windows in Middle School classrooms	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		ADA compliant ramp (playground/cafeteria)	\$20,000	\$5,000-\$5,000	\$1,000-\$4,300
2	Capital Renewal	Carpet Replacement.	\$150,000	\$15,000-\$15,000	\$7,500-\$32,250
		Install new bathroom flooring.	\$30,000	\$3,000-\$3,000	\$1,500-\$6,450
		Gym floor repair and hanging mats	\$10,000	\$1,000-\$4,300	\$500-\$2,150
		Gym bleachers	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
		Gym sound system	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Exterior façade	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Roof replacement	\$1,000,000	\$100,000-\$430,000	\$50,000-\$215,000
		Drinking fountain in hallway	\$4,000	\$400-\$1,800	\$200-\$860
		Mill and overlay parking lot/take middle islands out and add parking spots	\$116,600	\$11,700-\$50,200	\$5,830-\$25,069
		Repair sunk in floor due to leak in underground plumbing	\$30,000	\$3,000-\$3,000	\$1,500-\$6,450
		Replace Handicap door opener at Kindergarten playground	\$11,700	\$1,200-\$5,100	\$585-\$2,516
		Replace Handicap elevator	\$8,200	\$900-\$3,600	\$410-\$1,763
		Replace plumbing Fixtures	\$4,700	\$500-\$2,100	\$235-\$1,011
		Replace fire alarm system (3-5 years)	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250
	Facility Upgrade	Playground equipment	\$80,000	\$10,000-\$10,000	\$4,000-\$17,200
		Interior lighting	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
	IT	Replace Telephone System	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
		Student laptops and laptop carts (6)	\$180,000	\$18,000-\$77,400	\$9,000-\$38,700
Smartboards (10)		\$60,000	\$6,000-\$25,800	\$3,000-\$12,900	
Technology infrastructure		\$250,000	\$25,000-\$107,500	\$12,500-\$53,750	
Maintenance	Air Duct Cleaning	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300	
Security	Upgrade Video Surveillance System	\$17,500	\$1,800-\$7,600	\$875-\$3,763	

Estimated Total Construction Costs (in 2022 Dollars): \$3,878,200

Estimated Project Management Costs Range: \$574,200 - \$1,323,200

Estimated Inflation Range: \$193,910 - \$833,813

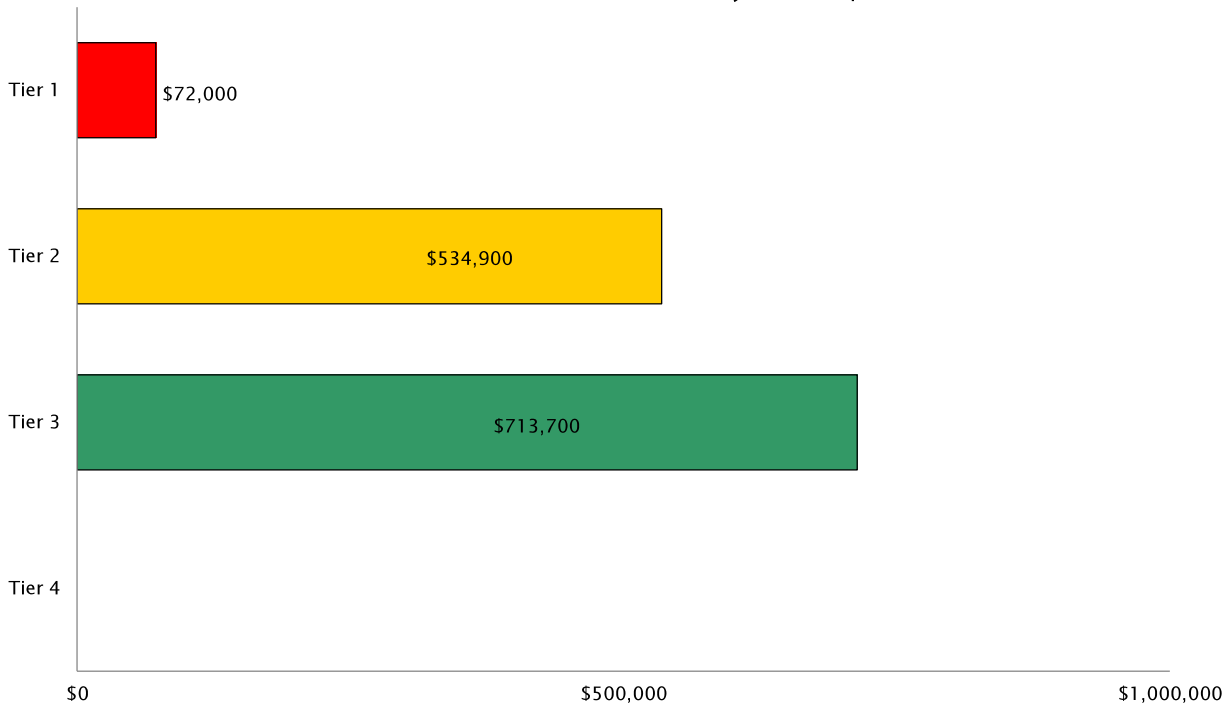
Estimated Total Project Costs: \$4,646,310 - \$6,035,213



Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
3	Capital Renewal	Repair concrete outside of music room	\$11,700	\$1,200-\$5,100	\$585-\$2,516
		Maintenance work on turf playing field (addition of in fill and removal of insects)	\$17,500	\$1,800-\$7,600	\$875-\$3,763
		Repair and Replacement of chain link Fence	\$23,400	\$2,400-\$10,100	\$1,170-\$5,031
		Replace/Add Parking Lot Signage	\$5,900	\$600-\$2,600	\$295-\$1,269
4	Capital Renewal	Internal painting	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
		Replace mulch ground cover	\$12,000	\$1,200-\$5,200	\$600-\$2,580

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Parker Core Knowledge-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



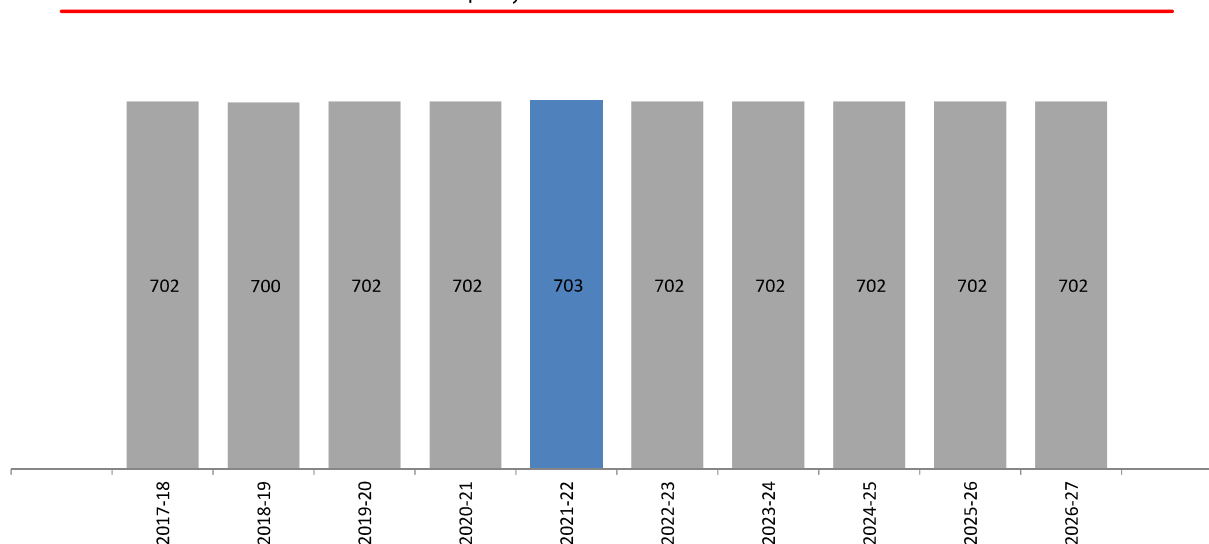
Estimated Total Construction Costs (in 2022 Dollars): \$5,098,900

Estimated Total Project Costs: \$5,864,145 - \$8,388,264

Note Estimated total costs include additional capital renewal, facility upgrade, facility modification, IT, and security needs. These items were not assigned a Tier or Priority score by Parker Core Knowledge Charter School and therefore will not be displayed on the graph above.

Student Enrollment - Historic & Projected

Capacity on traditional calendar = 874

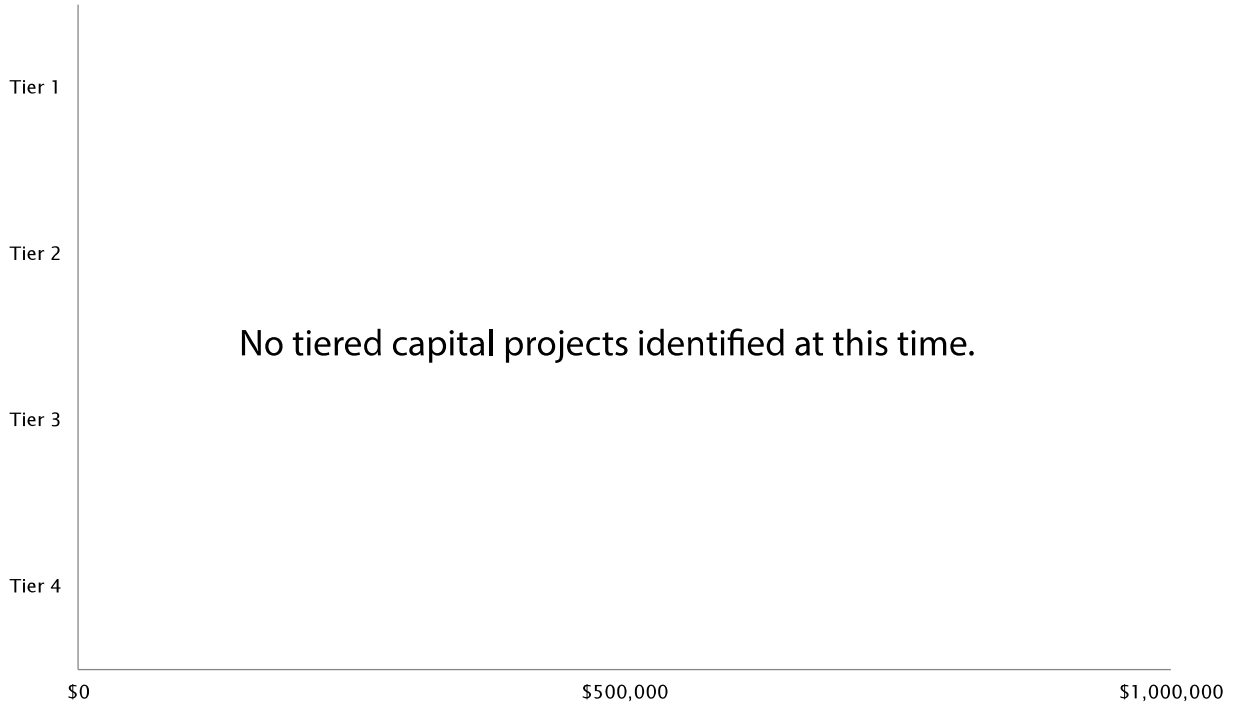


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1	Capital Renewal	Install new heat tape for north side downspout.	\$2,000	\$200-\$900	\$100-\$430
		Replace roof on 2010 building	\$70,000	\$7,000-\$30,100	\$3,500-\$15,050
2	Capital Renewal	Replace remaining carpet in main building	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Replace remaining VCT throughout building	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		Install barrier around kiln	\$2,000	\$200-\$900	\$100-\$430
		Paint exterior downspouts	\$400	\$100-\$200	\$20-\$86
		Recaulk control joints, stucco repair, exterior painting	\$120,000	\$12,000-\$51,600	\$6,000-\$25,800
		Replace intercom and clock system with hard wired system	\$144,400	\$14,500-\$62,100	\$7,220-\$31,046
		Replace/repair damaged ceramic tile in restrooms	\$13,900	\$1,400-\$6,000	\$695-\$2,989
		Re-seal asphalt parking lot	\$13,600	\$1,400-\$5,900	\$680-\$2,924
		Re-seal CMU	\$2,900	\$300-\$1,300	\$145-\$624
	Replace finishes in bathrooms in main building	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250	
Security	Install card readers on 10 exterior doors	\$7,700	\$800-\$3,400	\$385-\$1,656	
3	Capital Renewal	Patch, prime and paint interior walls	\$249,300	\$25,000-\$107,200	\$12,465-\$53,600
		Refurbish interior doors	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
		Replace ceiling grid and tile	\$439,400	\$44,000-\$189,000	\$21,970-\$94,471
Capital Renewal-Facility Upgrade	Capital Renewal-Facility Upgrade	Replace aging playground surfaces and equipment, add small fieldhouse (storage)	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
Facility Modification	Facility Modification	Update events gym for current uses and additional flexibility	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
		Expand 5th and 6th grade building and modify classrooms	\$1,200,000	\$120,000-\$516,000	\$60,000-\$258,000
Facility Upgrade	Facility Upgrade	Regrade and pave the school parking lot	\$157,500	\$15,800-\$67,800	\$7,875-\$33,863
		Add parking spaces along North side of facility	\$400,000	\$40,000-\$172,000	\$20,000-\$86,000
		Parking lot enhancements for more stacking room on south side (upper area)	\$1,000,000	\$100,000-\$430,000	\$50,000-\$215,000
		Replace older outside building and parking lot lighting with LED light fixtures	No cost provided	No cost provided	No cost provided
		Replace interior classroom and hallway lighting to LED	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
		Add covered sidewalks in carpool area	\$250,000	\$25,000-\$107,500	\$12,500-\$53,750
IT	IT	Replace teacher laptops (approximately 57 new MacBook Pro laptops)	\$120,800	\$12,100-\$52,000	\$6,040-\$25,972
Security	Security	Link Parker Core Knowledge camera security system with DCSD Security Department system	No cost provided	No cost provided	No cost provided

Estimated Total Construction Costs (in 2022 Dollars):\$5,098,900
Estimated Project Management Costs Range: \$510,300 - \$2,193,100
Estimated Inflation Range: \$254,945 - \$1,096,264

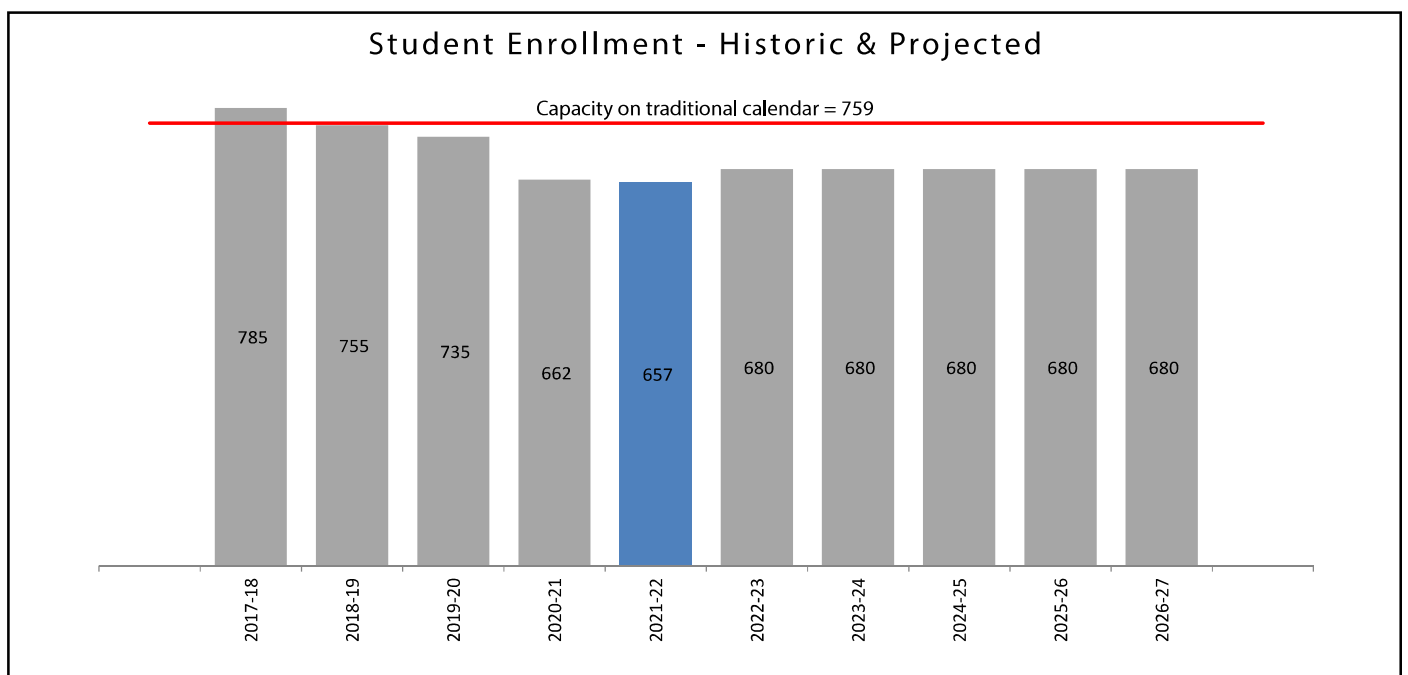
Estimated Total Project Costs: \$5,864,145 - \$8,388,264

Parker Performing Arts-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$104,100
Estimated Total Project Costs: \$126,705 - \$171,482

Note Estimated total costs include additional facility upgrade, IT, and new construction needs. These items were not assigned a Tier or Priority score by Parker Performing Arts Charter School and therefore will not be displayed on the graph above.

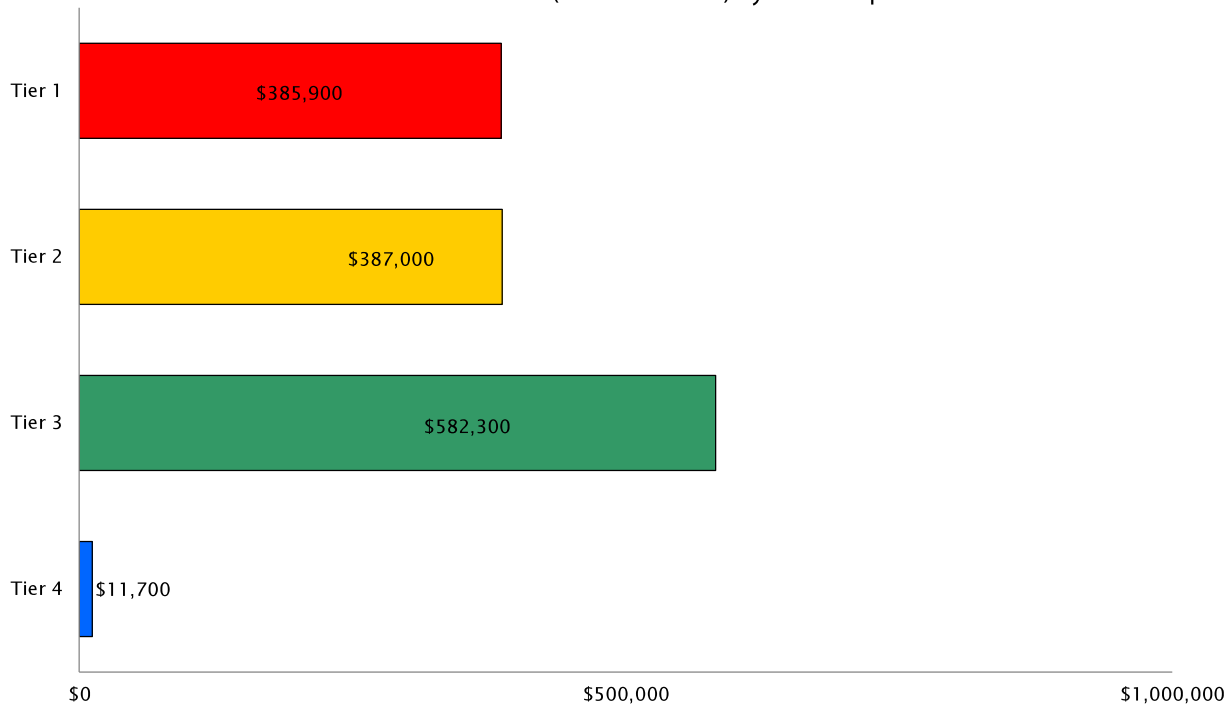


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
Building Addition-New Construction	Building Addition-New Construction	Portable storage shed on North side of property	\$16,800	\$2,200-\$2,200	\$840-\$3,612
Facility Upgrade	Facility Upgrade	New dishwasher and install materials	\$200	\$1,800-\$1,800	\$10-\$43
		Cover for playground area	\$1,500	\$3,500-\$3,500	\$75-\$323
		Theater lighting (ETC color source pars x7)	\$7,000	\$700-\$3,100	\$350-\$1,505
		Theater lighting (ETC color source spots x6)	\$13,600	\$1,400-\$5,900	\$680-\$2,924
IT	IT	WiFi access points upgrade-Replace all existing APs with new Ubiquiti APs	\$16,000	\$1,600-\$6,900	\$800-\$3,440
		Replace all VoIP phones, new cloud based PBX server	\$4,500	\$500-\$2,000	\$225-\$968
		VoIP server costs	\$2,500	\$1,500-\$1,500	\$125-\$538
		Replace all projectors with new Epson Laser (31)	\$42,000	\$4,200-\$18,100	\$2,100-\$9,030

Estimated Total Construction Costs (in 2022 Dollars): \$104,100
Estimated Project Management Costs Range: \$17,400 - \$45,000
Estimated Inflation Range: \$5,205 - \$22,382

Estimated Total Project Costs: \$126,705 - \$171,482

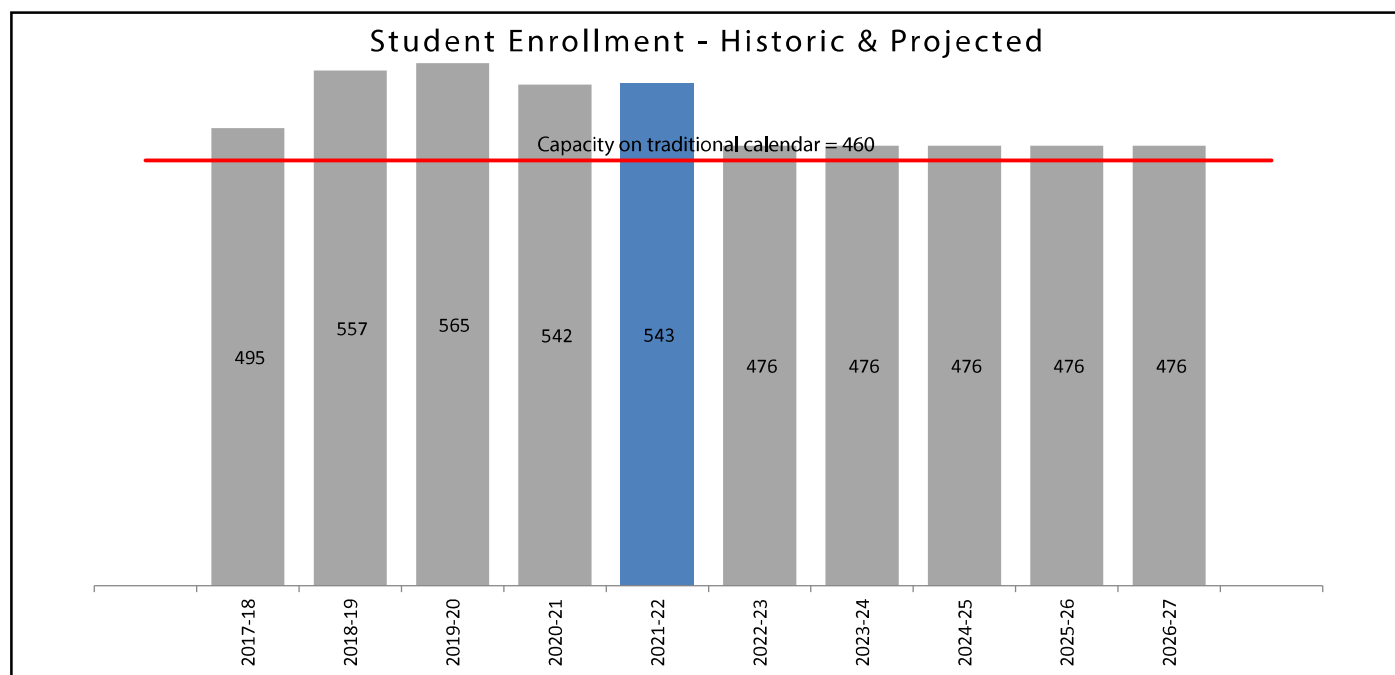
Platte River Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$22,494,400

Estimated Total Project Costs: \$27,450,520 - \$32,253,796

Note Estimated total costs include additional facility modifications and new construction needs. These items were not assigned a Tier or Priority score by Platte River Academy Charter School and therefore are not displayed on the graph above.

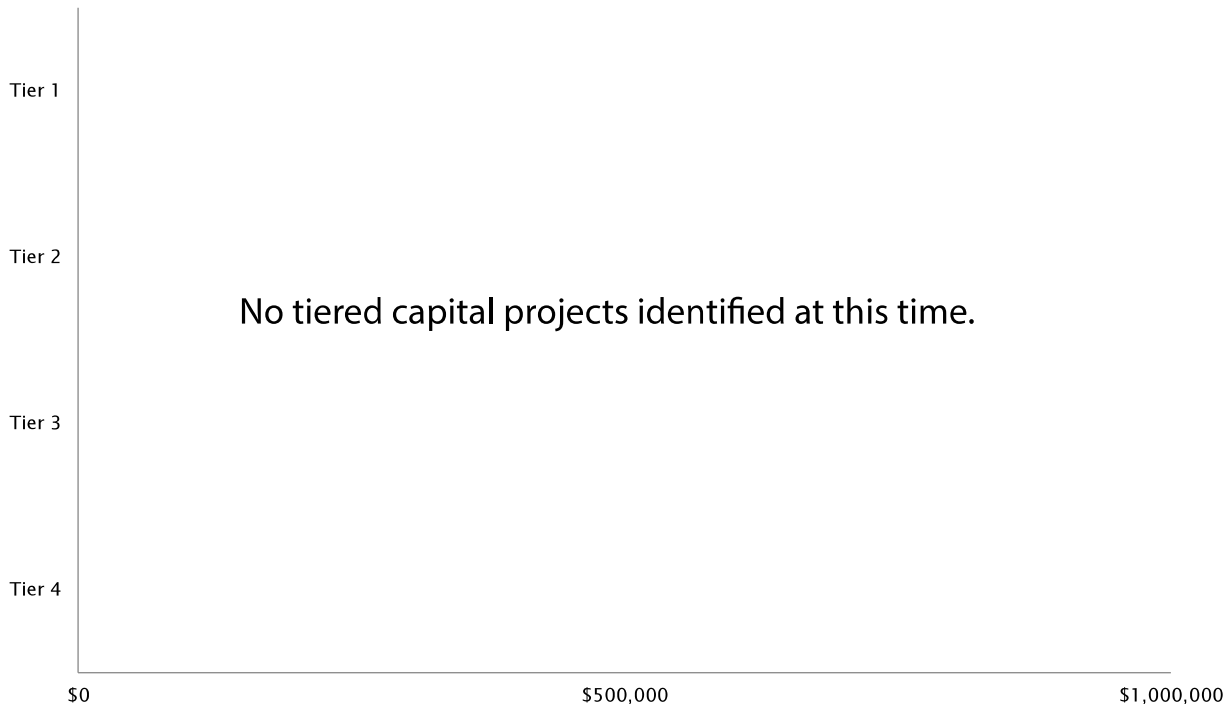


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1	Capital Renewal	Roof Replacement	\$385,900	\$38,600-\$166,000	\$19,295-\$82,969
2	Capital Renewal	Carpet Replacement	\$157,500	\$15,800-\$67,800	\$7,875-\$33,863
		Concrete Curb and Gutter Repair	\$8,200	\$900-\$3,600	\$410-\$1,763
		Internal painting	\$3,600	\$400-\$1,600	\$180-\$774
		Mill and overlay parking lot	\$116,600	\$11,700-\$50,200	\$5,830-\$25,069
		Replace plumbing Fixtures	\$11,700	\$1,200-\$5,100	\$585-\$2,516
		Replace/Add Parking Lot Signage	\$5,900	\$600-\$2,600	\$295-\$1,269
		Resurface gym floor	\$29,200	\$3,000-\$12,600	\$1,460-\$6,278
	Maintenance	Air Duct Cleaning	\$17,500	\$1,800-\$7,600	\$875-\$3,763
	Security	Upgrade Video Surveillance System	\$36,800	\$3,700-\$15,900	\$1,840-\$7,912
3	Capital Renewal	Maintenance work on playing field (drainage, aerate, seeding, top dress)	\$21,000	\$2,100-\$9,100	\$1,050-\$4,515
		Replace playground (equipment and turf)	\$525,000	\$250,000-\$250,000	\$26,250-\$112,875
		Repair and Replacement of Wood Fence	\$7,100	\$800-\$3,100	\$355-\$1,527
	Facility Modification	Expand sink area and drainage in Art Room	\$29,200	\$3,000-\$12,600	\$1,460-\$6,278
4	Capital Renewal	Bark Ground Cover	\$11,700	\$1,200-\$5,100	\$585-\$2,516
Facility Modification	Facility Modification	Install artificial turf field	\$787,500	\$250,000-\$250,000	\$39,375-\$169,313
		Expand parking lot	\$1,575,000	\$250,000-\$250,000	\$78,750-\$338,625
Building Addition-New Construction	Building Addition-New Construction	Install new RTU equipment for new site	\$1,000,000	\$100,000-\$430,000	\$50,000-\$215,000
		Install new controls and VAVs for new site	\$750,000	\$75,000-\$322,500	\$37,500-\$161,250
		Install new LED devices across entire site	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
		Install commercial kitchen	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500
		Burn and chemical proof tables, fume hood, corrosives and flammable storage cabinets.	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		Library. Outfit library for a middle school	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		Art storage, kiln, sinks, mud catch, etc.	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Install initial network infrastructure in new site MDF	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		AP per classroom, common area, special rooms (25 total) including wiring	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
		Laptops for new teachers in new site (25 total)	\$37,500	\$3,800-\$16,200	\$1,875-\$8,063
		Windows workstations for office staff and administration (5 total)	\$7,500	\$800-\$3,300	\$375-\$1,613
		Install phone system	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		Mobile devices for students in 1:1 model	\$90,000	\$9,000-\$38,700	\$4,500-\$19,350
		Room amplification for 25 classrooms	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
		Outfit techlab with 30 stations	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750

Estimated Total Construction Costs (in 2022 Dollars): \$22,494,400
Estimated Project Management Costs Range: \$3,831,400 - \$4,923,100
Estimated Inflation Range: \$1,124,720 - \$4,836,296

Estimated Total Project Costs: \$27,450,520 - \$32,253,796

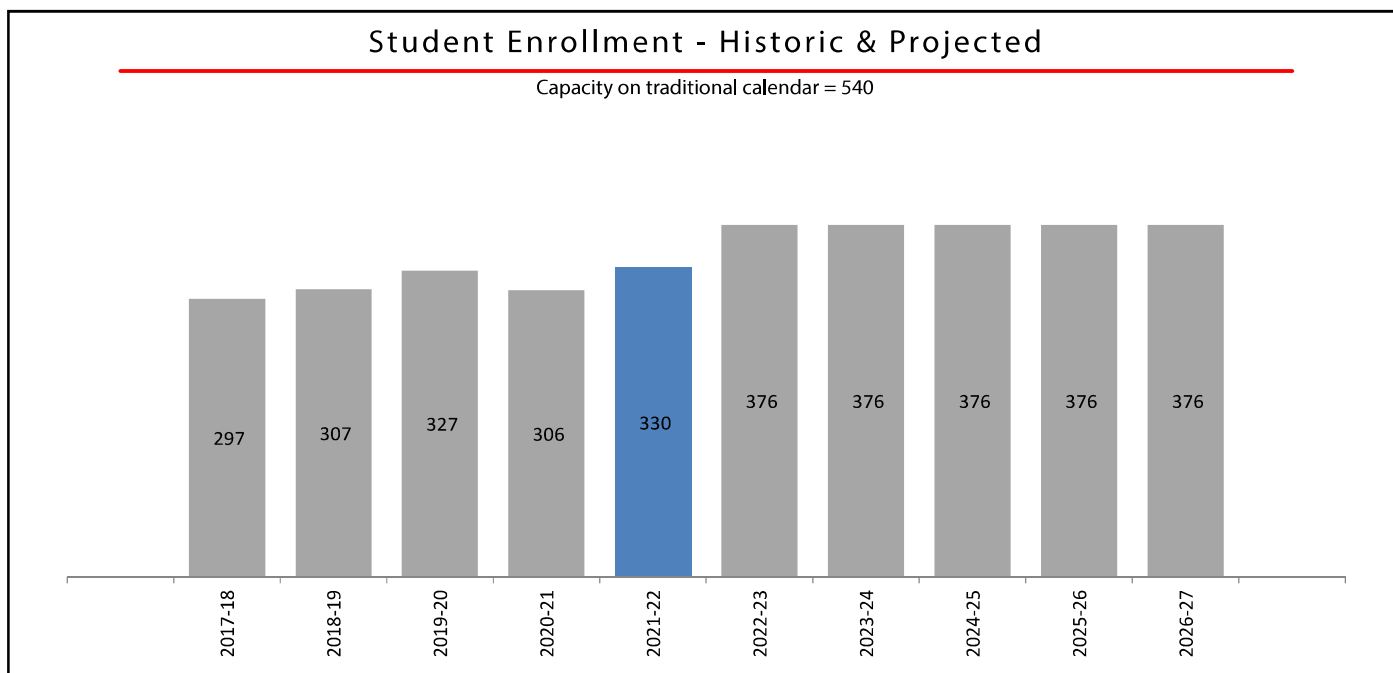
Renaissance Secondary School-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier and Priority



Estimated Total Construction Costs (in 2022 Dollars): \$556,600

Estimated Total Project Costs: \$640,130 - \$916,069

Note Estimated total costs include additional capital renewal, facility modification, facility upgrade, and IT needs. These items were not assigned a Tier or Priority score by Renaissance Secondary Charter School and therefore are not displayed on the graph above.

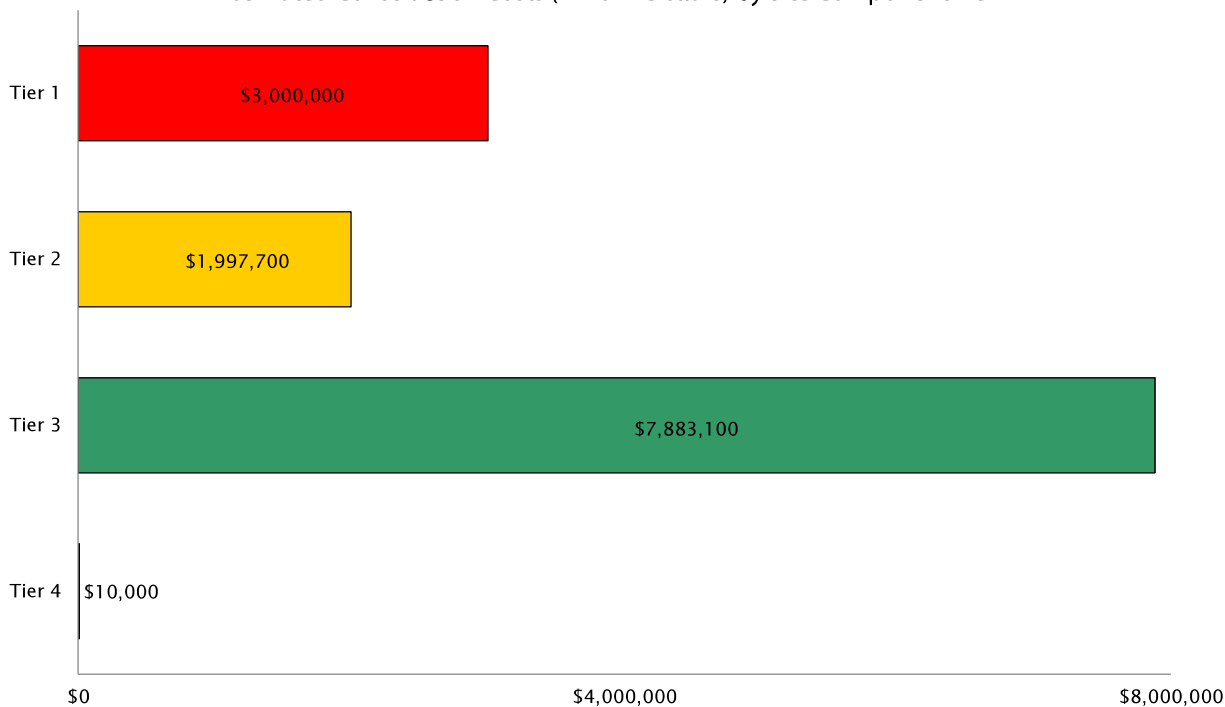


Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
Capital Renewal	Capital Renewal	Stain and seal wood beams in the courtyard	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
		Repair cracks and corners of concrete	\$6,000	\$600-\$2,600	\$300-\$1,290
		Repair fireplace hearth tilework	\$6,000	\$600-\$2,600	\$300-\$1,290
		Painting hallways and classrooms	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
		Shore up slide shape	\$10,000	\$1,000-\$4,300	\$500-\$2,150
Facility Modification	Facility Modification	Add AC in the gymnasium	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		Finish the exterior of the Welcome Center	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
		Add a shade structure to outdoor classroom	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
Facility Upgrade	Facility Upgrade	Add an additional basketball hoop in the gym	\$15,000	\$1,500-\$6,500	\$750-\$3,225
		Build up from the current bolddering wall for a full rock wall	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
		Replace metal in bathrooms	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
		Replace mulch areas in the courtyard with turf	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
IT	IT	Replace current Wireless Sytem with Aruba Wireless	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
		Replace current Bell/Paging system with Bogen E7000	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525
		Replace current staff computers	\$54,600	\$5,500-\$23,500	\$2,730-\$11,739
		Replace Chromebooks for Testing purposes	\$70,000	\$7,000-\$30,100	\$3,500-\$15,050
		Replace Classroom Projectors	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
		Replace Phone System	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525

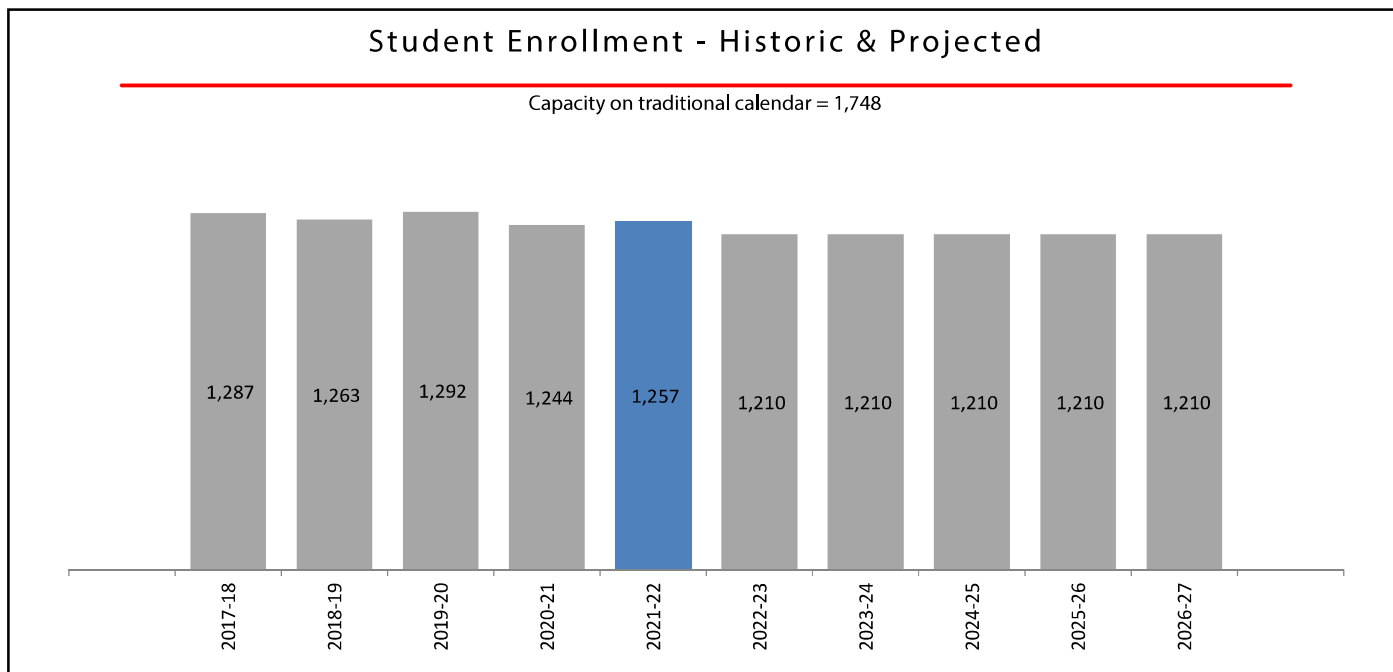
Estimated Total Construction Costs (in 2022 Dollars):\$556,600
Estimated Project Management Costs Range: \$55,700 - \$239,800
Estimated Inflation Range: \$27,830 - \$119,669

Estimated Total Project Costs: \$640,130 - \$916,069

Sky View Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$12,890,800
Estimated Total Project Costs: \$14,824,540 - \$21,205,622



Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1	Capital Renewal	Replace HVAC units	\$2,100,000	\$210,000-\$903,000	\$105,000-\$451,500
		Replace fire alarm system	\$900,000	\$90,000-\$387,000	\$45,000-\$193,500
2	Capital Renewal	Install new HVAC controls	\$179,700	\$18,000-\$77,300	\$8,985-\$38,636
		Replace playground surface and equipment	\$225,000	\$22,500-\$96,800	\$11,250-\$48,375
		Repair, sand, and oil seal gym floor	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		Repair VCT in cafeteria	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600
		Replace carpet in elementary section	\$450,000	\$45,000-\$193,500	\$22,500-\$96,750
		Curb repair	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
		Repair lighting control system	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
		Recaulk, seal and paint exterior	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
		Resurface parking lot	\$500,000	\$50,000-\$215,000	\$25,000-\$107,500
		New weight room flooring	\$5,000	\$500-\$2,200	\$250-\$1,075
	Repair and replace turf field	\$40,000	\$4,000-\$17,200	\$2,000-\$8,600	
	Facility Upgrade	Four (4) LED lights to light underground playground area	\$13,000	\$1,300-\$5,600	\$650-\$2,795
		Add lighting to athletic field	\$200,000	\$20,000-\$86,000	\$10,000-\$43,000
IT	Device replacement	\$35,000	\$3,500-\$15,100	\$1,750-\$7,525	
Professional Services-Contracting	Perform traffic flow study	\$10,000	\$1,000-\$4,300	\$500-\$2,150	
3	Building Addition-New Construction	Elementary Addition	\$7,000,000	\$700,000-\$3,010,000	\$350,000-\$1,505,000
		Expand library (media center, mobile computer lab)	\$20,000	\$2,000-\$8,600	\$1,000-\$4,300
	Capital Renewal	Repair lower half of gym wall	\$10,000	\$1,000-\$4,300	\$500-\$2,150
	Facility Upgrade	Add additional parking	\$408,100	\$40,900-\$175,500	\$20,405-\$87,742
		Upgrade to LED lighting	\$150,000	\$15,000-\$64,500	\$7,500-\$32,250
		Soundproof gym (sound boards)	\$10,000	\$1,000-\$4,300	\$500-\$2,150
		Improvements to gym sound system and speakers	\$10,000	\$1,000-\$4,300	\$500-\$2,150
Install 2 lane track around athletic field	\$175,000	\$17,500-\$75,300	\$8,750-\$37,625		
Mobiles	Add modulares	\$100,000	\$10,000-\$43,000	\$5,000-\$21,500	
4	Capital Renewal	Clean up landscape	\$10,000	\$1,000-\$4,300	\$500-\$2,150

Estimated Total Construction Costs (in 2022 Dollars): \$12,890,800
Estimated Project Management Costs Range: \$1,289,200 - \$5,543,300
Estimated Inflation Range: \$644,540 - \$2,771,522

Estimated Total Project Costs: \$14,824,540 - \$21,205,622

**STEM School Highlands Ranch-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier**

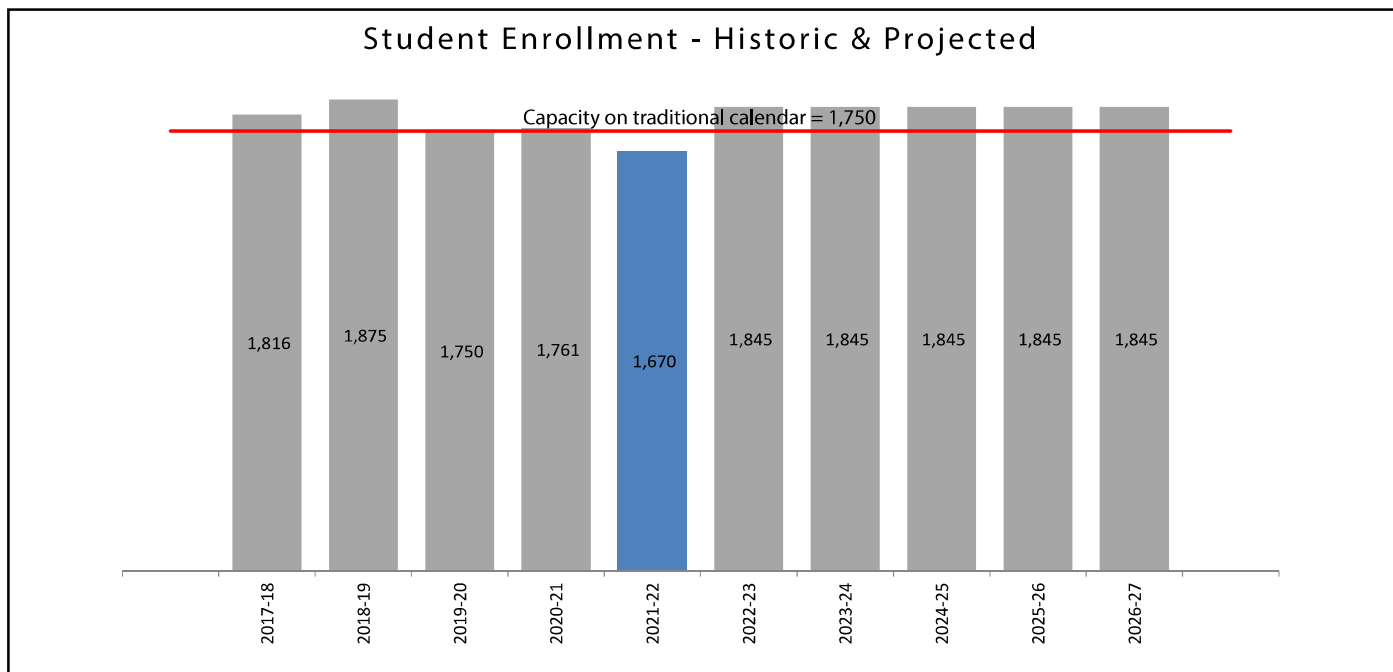


Estimated Total Construction Costs (in 2022 Dollars): \$23,308,600

Estimated Total Project Costs: \$27,420,430 - \$31,801,849

Note Estimated total costs include additional capital renewal, facility upgrade, facility modification, and IT needs. These items were not assigned a Tier or Priority score by STEM School and therefore will not be displayed on the graph above.

Student Enrollment - Historic & Projected



Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
1	Building Addition- New Construction	2 story classroom/cafe add	\$3,990,900	\$500,000-\$500,000	\$199,545-\$858,044
		2 story classroom/K1 Play add	\$3,675,000	\$500,000-\$500,000	\$183,750-\$790,125
		Relocate MS cafeteria	\$1,575,000	\$270,000-\$270,000	\$78,750-\$338,625
		New CHASSA Gym	\$5,250,000	\$850,000-\$850,000	\$262,500-\$1,128,750
	Capital Renewal	Elementary school roof top unit repair/replacement (5B & 6B)	\$367,500	\$34,800-\$34,800	\$18,375-\$79,013
		Exterior caulking/weatherization (High School)	\$15,800	\$4,500-\$4,500	\$790-\$3,397
		Paint exterior (water infiltration, High School)	\$69,300	\$19,800-\$19,800	\$3,465-\$14,900
		Carpet replacement	\$52,500	\$21,500-\$21,500	\$2,625-\$11,288
	Facility Modification	Monument Sign refacing	\$9,900	\$1,000-\$4,300	\$495-\$2,129
		P-TechProgram/Project Fit-up	\$210,000	\$58,400-\$58,400	\$10,500-\$45,150
		Cyber Security Program Fit-up	\$245,700	\$46,700-\$46,700	\$12,285-\$52,826
	Facility Upgrade	STEM DDC Controls	\$152,000	\$11,600-\$11,600	\$7,600-\$32,680
	IT	Replace IT network switches	\$24,500	\$2,500-\$10,600	\$1,225-\$5,268
2	Capital Renewal	Replace MS kitchen door and frame	\$4,100	\$500-\$1,800	\$205-\$882
		Roof replacement (8920 Barrons Blvd. building)	\$89,600	\$29,900-\$29,900	\$4,480-\$19,264
		Replace school store front doors	\$17,400	\$2,000-\$2,000	\$870-\$3,741
	Facility Modification	New Grades 2-5 Playground	\$183,800	\$2,900-\$2,900	\$9,190-\$39,517
		Replace MS/HS/ lights to LED	\$82,700	\$9,500-\$9,500	\$4,135-\$17,781
	Facility Upgrade	Replace ES lights to LED	\$52,800	\$6,000-\$6,000	\$2,640-\$11,352
3	Capital Renewal	Replacement flooring	\$29,200	\$3,000-\$12,600	\$1,460-\$6,278
		Ridgeline roof replacement	\$574,800	\$57,500-\$247,200	\$28,740-\$123,582
		Lot asphalt mill and overlay care	\$49,500	\$9,000-\$9,000	\$2,475-\$10,643
		Roof replacement (Middle and High School, 2025)	\$517,700	\$147,900-\$147,900	\$25,885-\$111,306
		Roof clean, walkway pavers, etc.	\$12,600	\$4,600-\$4,600	\$630-\$2,709
		ES WH and piping retrofit	\$18,500	\$1,500-\$1,500	\$925-\$3,978
	Facility Modification	Ridgeline entrance re-alignment	\$4,200,000	\$80,000-\$80,000	\$210,000-\$903,000
	Facility Upgrade	Cafeteria sound attenuation	\$8,400	\$3,900-\$3,900	\$420-\$1,806
		MS Café electrical adds	\$3,800	\$1,800-\$1,800	\$190-\$817
		Gym sound attenuation	\$12,600	\$6,600-\$6,600	\$630-\$2,709
		Site Xeriscape	\$89,300	\$10,200-\$10,200	\$4,465-\$19,200
Security	MS café window safety tinting	\$10,500	\$4,300-\$4,300	\$525-\$2,258	

Estimated Total Construction Costs (in 2022 Dollars): \$23,308,600
Estimated Project Management Costs Range: \$2,946,400 - \$3,481,900
Estimated Inflation Range: \$1,165,430 - \$5,011,349

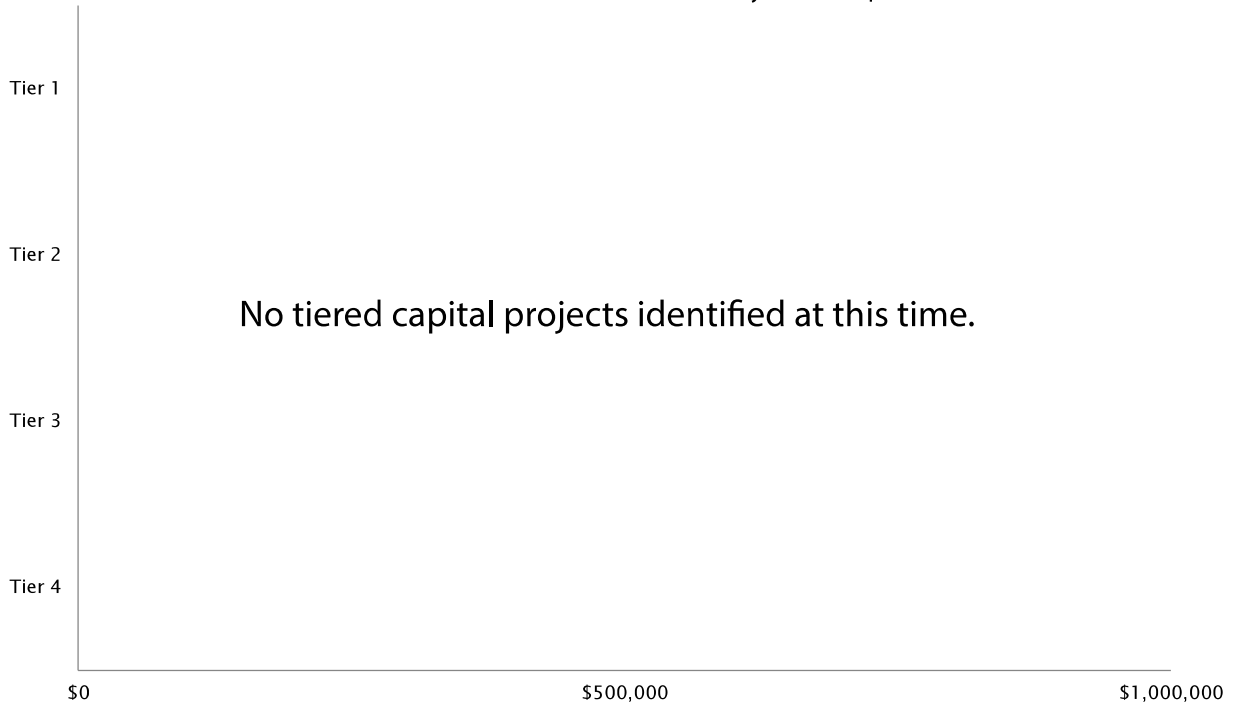
Estimated Total Project Costs: \$27,420,430 - \$31,801,849



Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
Capital Renewal	Capital Renewal	Exterior joint weatherization (Elementary School)	\$157,500	\$4,500-\$4,500	\$7,875-\$33,863
		Paint exterior (water infiltration, Elementary School)	\$75,600	\$19,800-\$19,800	\$3,780-\$16,254
		Replace existing exhaust fans	\$10,500	\$6,500-\$6,500	\$525-\$2,258
		RTU # old 7A Carrier 10 ton	\$75,600	\$20,000-\$20,000	\$3,780-\$16,254
		RTU # old 5A Carrier 5 ton	\$42,000	\$15,000-\$15,000	\$2,100-\$9,030
		Replace 2nd trash enclosure	\$25,900	\$4,700-\$4,700	\$1,295-\$5,569
Facility Modification	Facility Modification	Nursing program Fit-up	\$174,000	\$35,000-\$35,000	\$8,700-\$37,410
		HS Patio Tent	\$40,500	\$4,000-\$4,000	\$2,025-\$8,708
Facility Upgrade	Facility Upgrade	MS Patio / Flagpole	\$47,300	\$4,800-\$20,400	\$2,365-\$10,170
		Site Praticce / play field /lawn	\$932,800	\$93,300-\$401,200	\$46,640-\$200,552
IT	IT	New network servers	\$14,000	\$3,400-\$3,400	\$700-\$3,010
		Intrusion Detect annunciation/control	\$17,400	\$4,200-\$4,200	\$870-\$3,741
		Mass notification messaging system	\$22,100	\$11,900-\$11,900	\$1,105-\$4,752
		Electronic Sys. interface intregration	\$8,300	\$3,500-\$3,500	\$415-\$1,785
Security	Security	Pik My Kid expansion software	\$4,800	\$2,500-\$2,500	\$240-\$1,032
		Open Options access control	\$25,200	\$5,700-\$5,700	\$1,260-\$5,418
		Louroe Duress systems	\$39,700	\$5,700-\$5,700	\$1,985-\$8,536

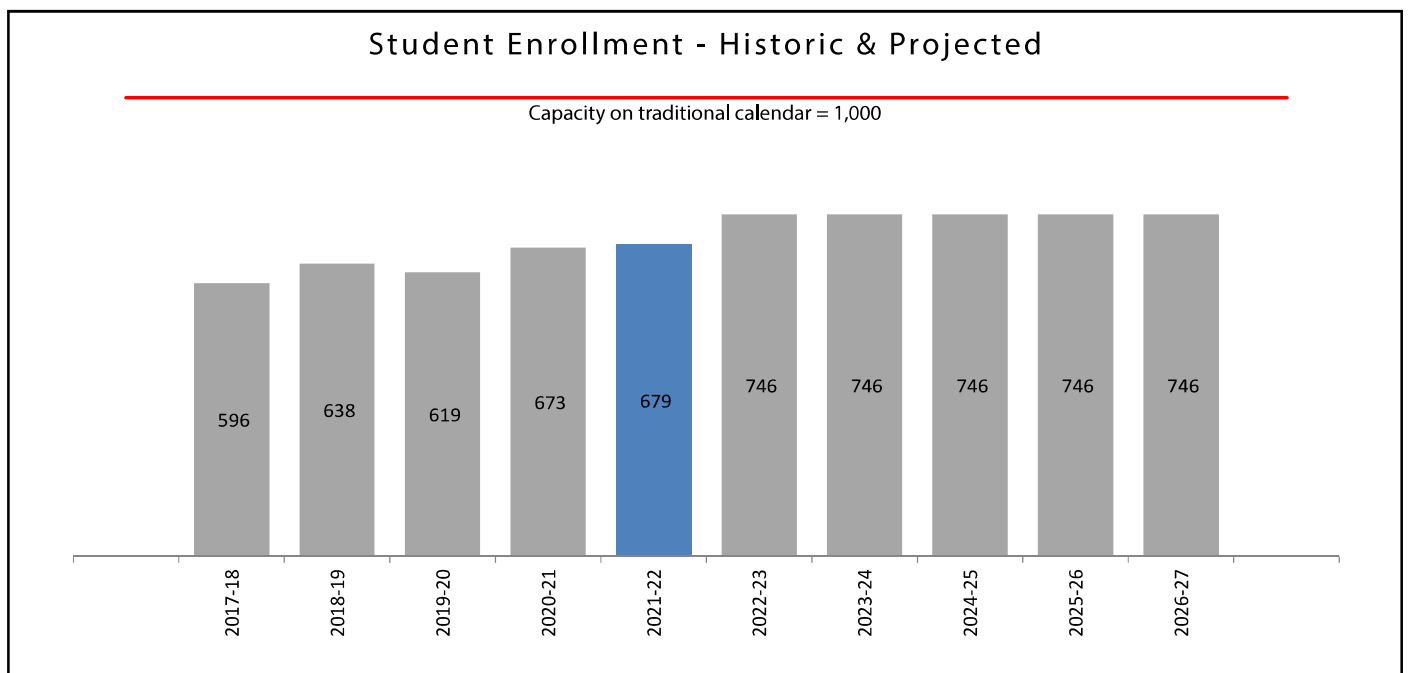
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World Compass Academy-Identified Facility Projects
Estimated Construction Costs (in 2022 Dollars) by Site Component Tier



Estimated Total Construction Costs (in 2022 Dollars): \$3,341,300
Estimated Total Project Costs: \$3,841,865 - \$4,496,780

Note Estimated total costs include capital renewal, facility upgrade, facility modification, IT, security, and new construction needs. These items were not assigned a Tier or Priority score by World Compass Academy Charter School and therefore will not be displayed on the graph above.



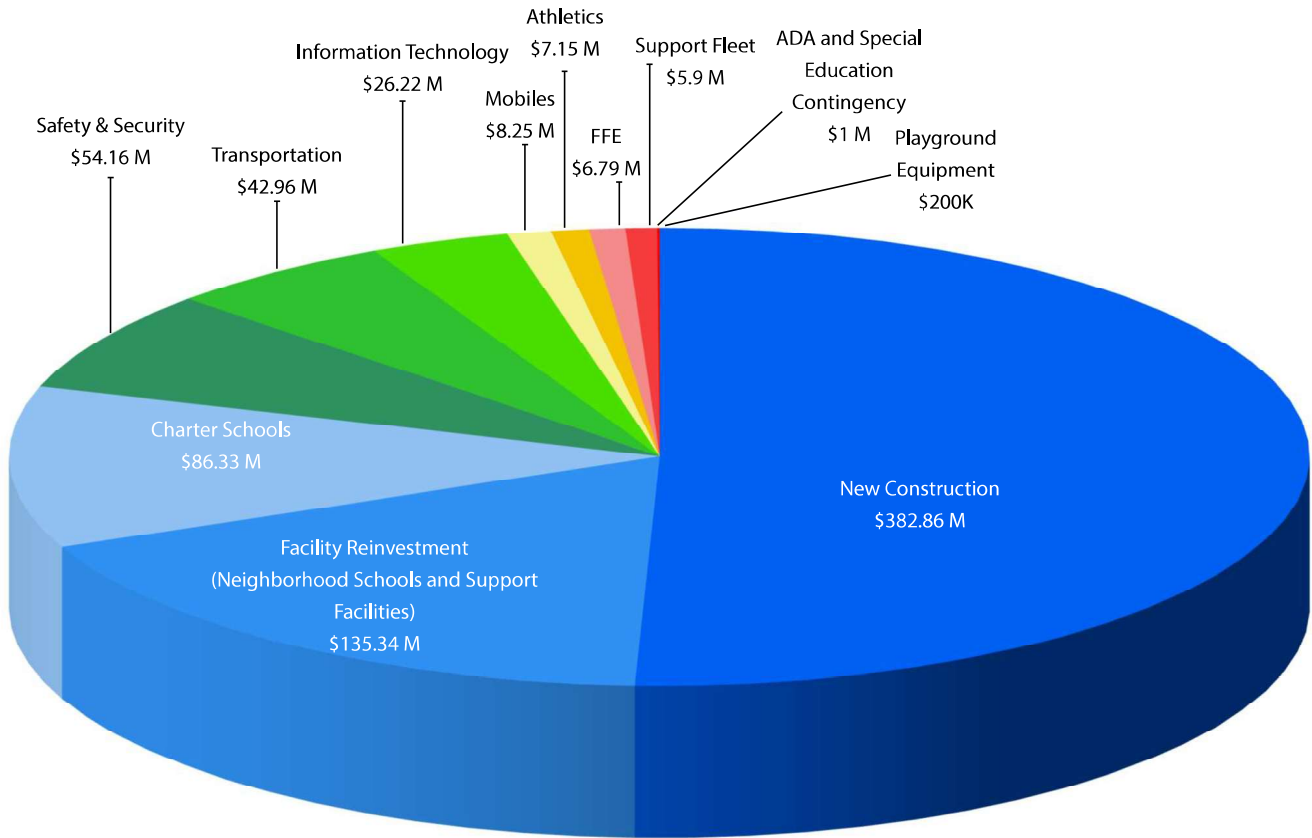
Tier	Project Type	Project Description	Estimated Construction Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs
Capital Renewal	Capital Renewal	Resurface Art room floor	\$5,000	\$500-\$2,200	\$250-\$1,075
		Sprinkler repairs	\$2,500	\$300-\$1,100	\$125-\$538
		Replace trees and plants	\$6,000	\$600-\$2,600	\$300-\$1,290
IT	IT	Replace phones and phone system	\$30,000	\$3,000-\$12,900	\$1,500-\$6,450
		Replace/update staff laptops	\$82,500	\$8,300-\$35,500	\$4,125-\$17,738
		Add/replace wireless access points	\$25,000	\$2,500-\$10,800	\$1,250-\$5,375
		Replace outdated projectors	\$19,300	\$2,000-\$8,300	\$965-\$4,150
		Replace computer carts	\$11,000	\$1,100-\$4,800	\$550-\$2,365
		Replace end of life student Chromebooks	\$50,000	\$5,000-\$21,500	\$2,500-\$10,750
Security	Security	Elementary school lock down doors	\$28,000	\$2,000-\$2,000	\$1,400-\$6,020
Facility Upgrade	Facility Upgrade	Add storage building in exterior parking lot	\$10,000	\$1,000-\$4,300	\$500-\$2,150
		Add window between Principal's secretary and office/hallway.	\$5,000	\$500-\$2,200	\$250-\$1,075
		Add Two Offices in middle school workroom	\$10,000	\$1,000-\$4,300	\$500-\$2,150
		Add moveable wall to close off stage	\$45,000	\$4,500-\$19,400	\$2,250-\$9,675
Facility Modification	Facility Modification	Remove rocks, pour concrete in pick up/drop off area	\$6,000	\$600-\$2,600	\$300-\$1,290
		Curb modification on NE side of the buliding	\$6,000	\$600-\$2,600	\$300-\$1,290
Building Addition-New Construction	Building Addition-New Construction	Additional classroom space above elementary school building	\$3,000,000	\$300,000-\$300,000	\$150,000-\$645,000

Estimated Total Construction Costs (in 2022 Dollars): \$3,341,300
Estimated Project Management Costs Range: \$333,500 - \$437,100
Estimated Inflation Range: \$167,065 - \$718,380

Estimated Total Project Costs: \$3,841,865 - \$4,496,780



2022-2026 Capital Needs
 Estimated Cost (in 2022 Dollars)



Capital Item	Estimated Capital Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs	Estimated Total Project Cost
New Construction (1-5, DCSD Standards)	\$382,859,912	\$0	\$0	\$382,859,912
Facility Reinvestment (Neighborhood, Magnet, Alt Schools, Support Facilities)	\$135,342,000	\$13,540,500-\$58,194,500	\$6,767,100-\$29,098,530	\$155,649,600-\$222,635,030
Charter Schools	\$86,329,400	\$11,144,000-\$24,091,000	\$4,316,470-\$18,560,821	\$101,789,870-\$128,981,221
Safety & Security	\$54,163,200	\$0	\$4,333,056-\$16,939,390	\$58,496,256-\$71,102,590
Transportation	\$42,954,432	\$0	\$0	\$42,954,432
IT	\$26,220,000	\$-\$5,170,000	\$0	\$26,220,000-\$31,390,000
Mobiles	\$8,250,000	\$0	\$412,500-\$1,773,750	\$8,662,500-\$10,023,750
Athletics	\$7,150,000	\$715,000-\$3,074,500	\$357,500-\$1,787,500	\$8,222,500-\$12,012,000
Furniture, Fixtures, & Equipment (FFE)	\$6,785,000	\$678,500-\$2,917,600	\$339,250-\$1,458,780	\$7,802,750-\$11,161,380
Support Fleet	\$5,906,820	\$0	\$0	\$5,906,820
ADA Contingency	\$500,000	\$0	\$25,000-\$107,500	\$525,000-\$607,500
SPED Contingency	\$500,000	\$0	\$25,000-\$107,500	\$525,000-\$607,500
Playgrounds	\$200,000	\$0	\$10,000-\$43,000	\$210,000-\$243,000

Estimated Cost (in 2022 Dollars): \$757,160,764

Estimated Project Management Costs Range: \$26,078,000 - \$93,447,600

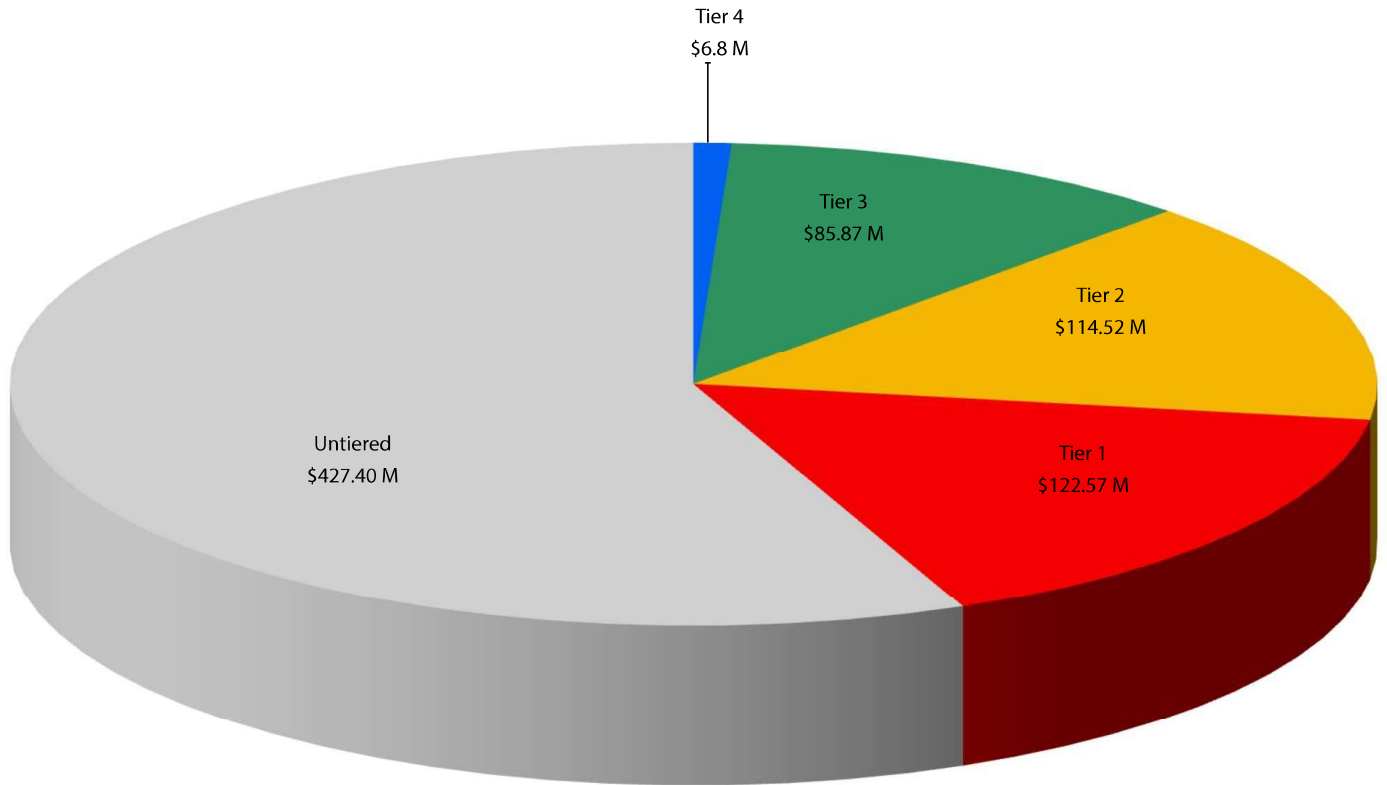
Estimated Inflation Range: \$16,585,876 - \$69,876,771

Estimated Total Cost: \$799,824,640 - \$920,485,135



2022-2026 Capital Needs by Tier

Estimated Cost (in 2022 Dollars)



Note Untiered needs include ADA compliance contingency costs, Special Education needs contingency costs, new construction, playground equipment, and untiered Charter School needs.

Tier	Estimated Capital Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs	Estimated Total Project Cost
Tier 1	\$122,569,277	\$9,119,400-\$35,102,700	\$4,664,356-\$19,826,099	\$136,353,033-\$177,498,076
Tier 2	\$114,517,575	\$6,552,200-\$28,155,300	\$5,385,770-\$22,581,845	\$126,455,545-\$165,254,720
Tier 3	\$85,870,300	\$4,120,100-\$16,052,000	\$4,108,965-\$17,033,652	\$94,099,365-\$118,955,952
Tier 4	\$6,799,700	\$400,900-\$1,698,900	\$199,585-\$858,216	\$7,400,185-\$9,356,816
Untiered	\$427,403,912	\$0	\$2,227,200-\$9,576,960	\$435,516,512-\$449,419,572

Estimated Cost (in 2022 Dollars): \$757,160,764

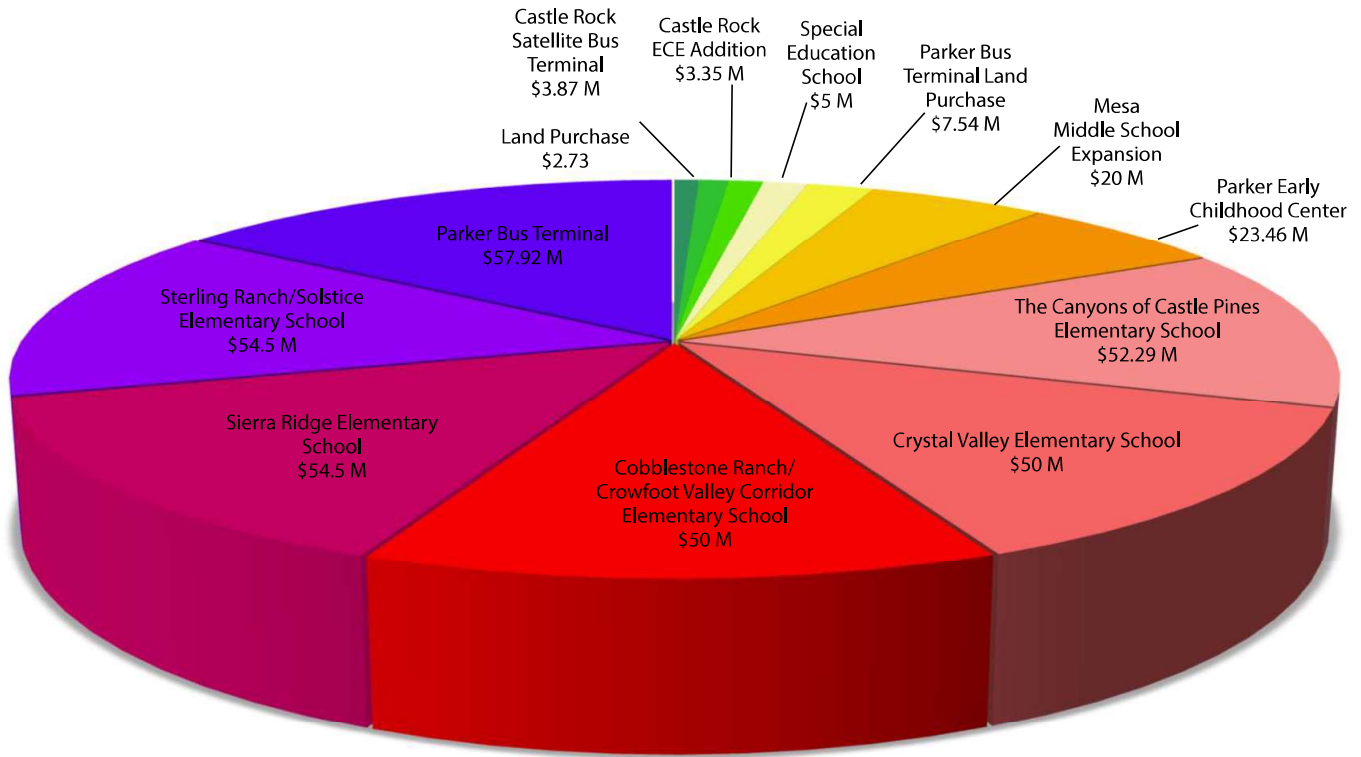
Estimated Project Management Costs Range: \$26,078,000 - \$93,447,600

Estimated Inflation Range: \$16,585,876 - \$69,876,771

Estimated Total Cost: \$799,824,640 - \$920,485,135

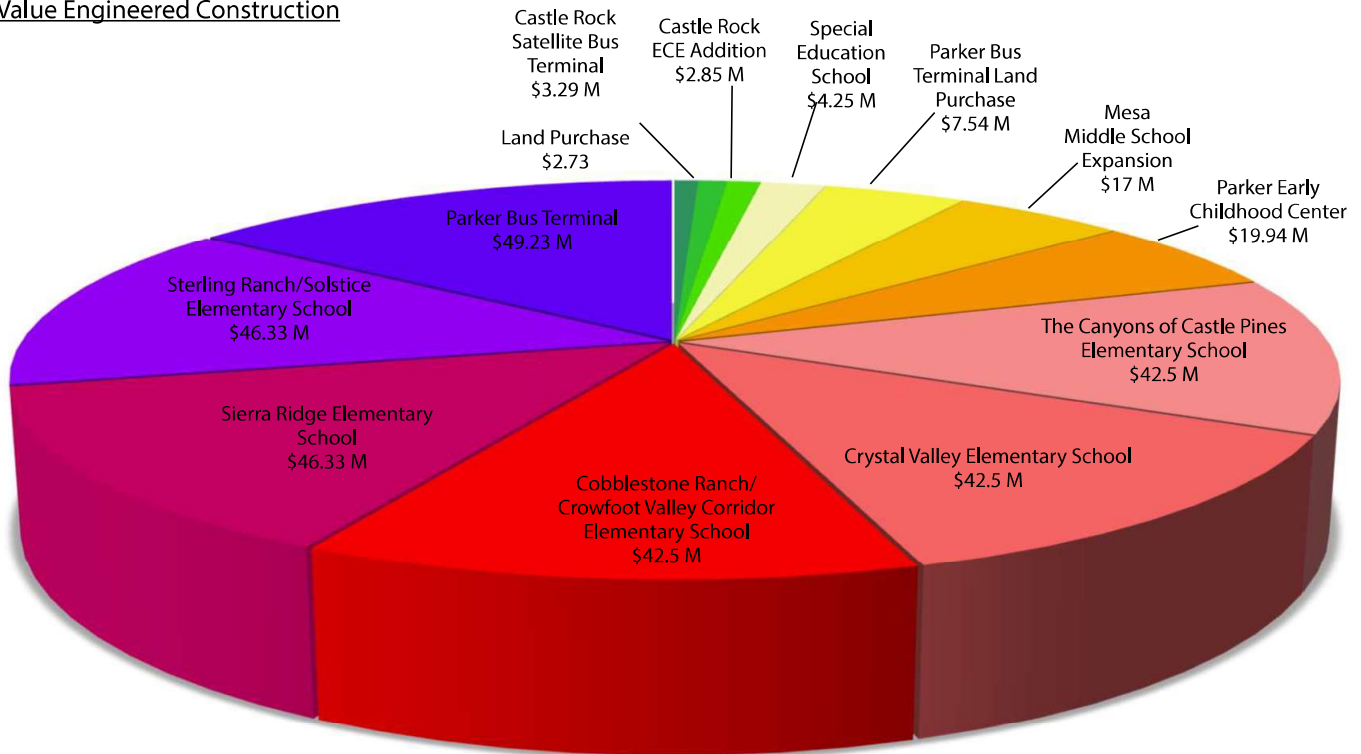
2022-2026 New Construction

Current DCSD Construction Standards



Total: \$382,859,912

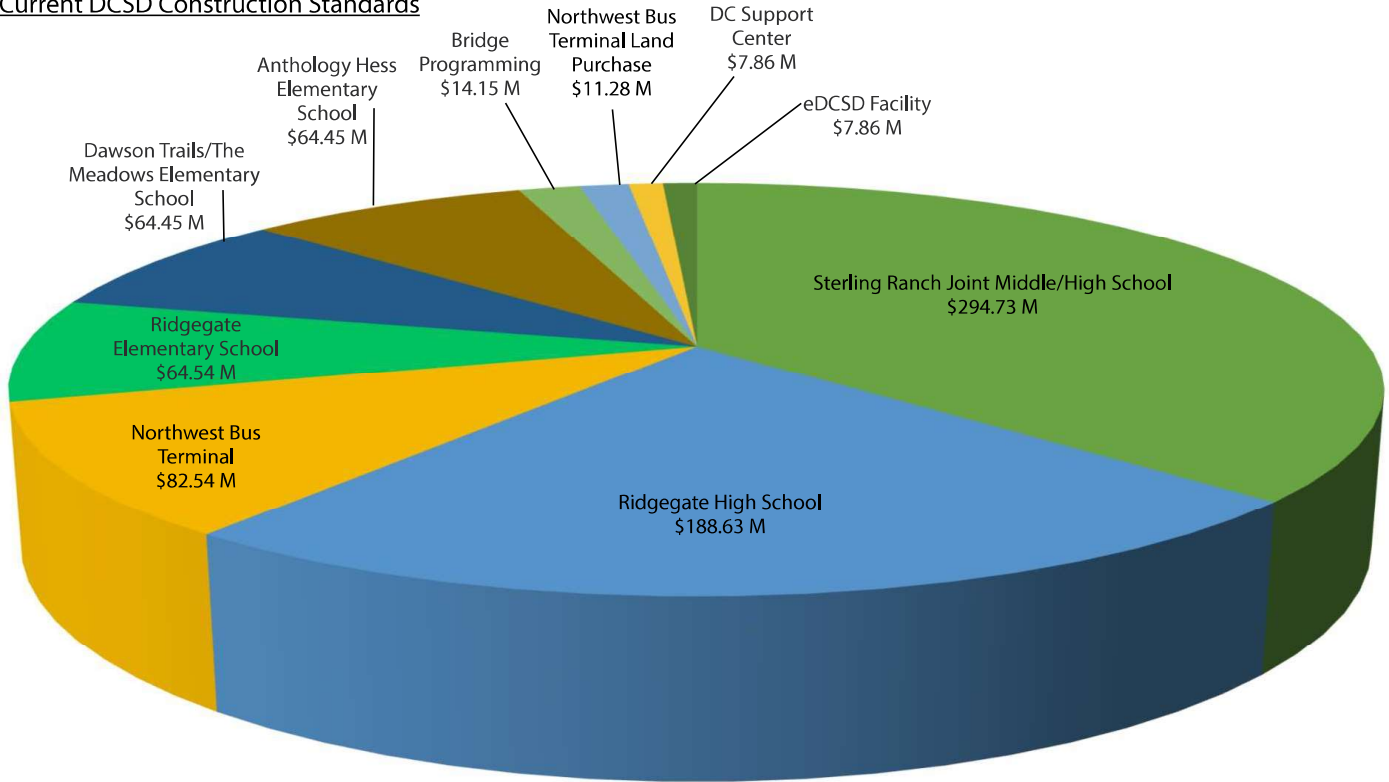
Value Engineered Construction



Total: \$326,970,587

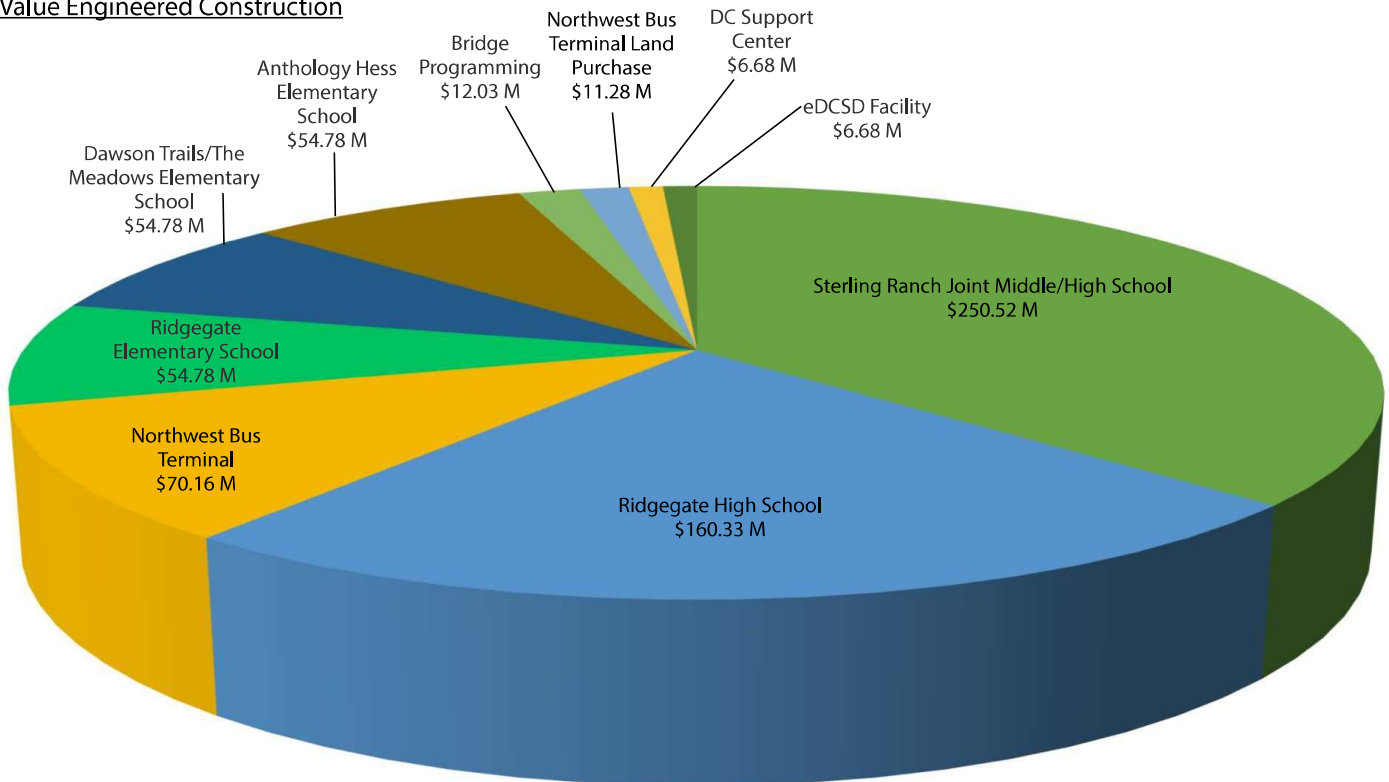
2027-2032 New Construction

Current DCSD Construction Standards



Total: \$800,388,623

Value Engineered Construction



Total: \$682,022,270



Appendix 1 History of Capital Improvements

Acres Green Elementary

1990 3,100 SF Addition	2005 Security Access Control	2018 Painting
1995 Drainage	2008 Elevator	2019 Upgrade control system
1997 Drainage/Fire Hydrant	2011 White Boards	2019 Replace interior door hinges
1998 Air Conditioning	2012 Flooring Replacement	2019 Interior doors
2000 2,600 SF Addition	2013 Daylighting Enhancement	2021 HVAC controls
2000 Playground Improvements	2014 Resurface Gymnasium Floor	2021 Fire alarms
2004 Security Cameras/Radios	2016 Smoke Detectors & Horn Strobe Replacem	2021 Furniture
2004 Technology Improvements	2016 Switchgear, Transformers, & Panels	2021 Security cameras
2005 Roof Replacement	2017 Exterior Maintenance Painting	
2005 Student Bathrooms	2018 Makeup Air Unit	

Arrowwood Elementary

2004 Mechanical Repair	2013 Resurface Paved Areas	2019 Upgrade irrigation system
2004 Movement Repair	2014 Clock System	2019 Replace generator
2004 Technology Improvements	2014 Mechanical System Automated Controls	2019 Replace and paint roof
2004 Security Cameras/Radios	2014 Carpet	2019 Replace sink countertops
2004 Security Access Control	2019 Replace fire alarm system	2019 Replace cooling towers
2010 Carpet Replacement	2019 Exterior wall joints and windows	2021 Security cameras
2011 Carpet Replacement	2019 Replace kitchen flooring	2021 Toilet partitions
2012 Tile Replacement	2019 Door hardware (key system)	

Bear Canyon Elementary

1996 Parking Lot Improvements	2004 Security Cameras/Radios	2017 Replace Entry Walk-Off Carpet
1997 Air Conditioning	2004 Security Access Control	2021 Replace rooftop units
2003 Playground Improvements	2009 3,100 SF Addition	2021 Replace cafeteria and kitchen flooring
2003 Bathroom Improvements	2012 Carpet Replacement - Mobiles	2021 Replace toilet partitions
2003 Make-up Air	2013 Replace Restroom Floors	2021 Security cameras
2003 Carpet Replacement	2017 Replace Generator	2021 Fixed casework
2004 Technology Improvements	2017 Window Replacement-Multiple Areas	2021 Furniture

Buffalo Ridge Elementary

2006 Carpet Replacement	2012 Carpet Replacement - Mobiles	2018 Generator Rebuild
2006 Parking Lot Improvements	2013 Flooring Repair	2021 HVAC systems and controls
2006 Playground Improvements	2013 Fire Alarm Panel Replacement	2021 Plumbing systems and fixtures
2006 Security Access Control	2014 Clock System	2021 Replace kitchen and cafeteria flooring
2012 Repair Bus Loop Paving	2017 Rebuild Generator	2021 Security cameras

Bridge North

2018 Additional Bridge Classrooms	2021 Tenant Improvements
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Cantril

1994 Roof repair	2006 Parking Lot	2015 ADA Restroom Addition
1996 Asbestos Removal	2006 Upgrade Local Area Network	2019 Playground
1997 Roof Replacement	2006 Fire Alarms	2021 ADA compliance
2000 Carpet	2010 Exterior Paint	2021 Security cameras
2001 Boiler	2015 Replace Cooling in Gym	
2001 Gym and Pre-school Roof	2015 Restore Lunchroom	

Castle Rock Elementary

1996 Playground Improvements	2012 Parking Lot Paving	2021 Exterior wall control joints
1999 Air Conditioning	2012 Playground Paving	2021 Flooring
2001 Playground Improvements	2012 Carpet Replacement - Mobiles	2021 Wall partitions
2003 Re-ballast	2014 Clock System	2021 Sound system upgrade
2004 2,965 SF Addition	2019 Furniture	2021 Security cameras
2004 Technology Improvements	2021 Electrical distribution	2021 HVAC systems and controls
2004 Security Cameras/Radios	2021 Fire alarm system	2021 Roof replacement
2004 Security Access Control	2021 Plumbing system	2021 Restroom sink countertops
2011 White Boards		

Castle Rock Middle School

2004 Technology Improvements	2014 Restroom Flooring	2019 Commission system
2004 Security Cameras	2014 Domestic Hot Water System Upgrade	2019 Replace generator and associated equipment
2004 Security Access Control	2017 Chiller Replacement	2019 Replace carpet and VCT flooring in classroom
2006 HVAC Upgrades	2017 Addition of Secured Folding Partition Wall	2019 Replace non-restricted key system with restricted system
2012 Kitchen Floor Repair	2017 Replace Entry Walk-Off Carpet	2019 Replace sink countertops with single surface
2012 Roof Replacement	2018 Bleachers	2021 Renovate elevator
2013 Fire Alarm Replacement	2019 Furniture	2021 Security cameras
2013 Refinish Gymnasium Floor	2018 Hallway Carpet	2021 Plumbing fixtures
2014 Clock System	2019 Update HVAC	

Castle View High School

2006 New Construction	2019 Upgrade fire alarm system	2019 HVAC
2007 Parking Lot Expansion	2019 Upgrade control system	2019 Track repair/resurface
2007 Technology Improvements	2019 Replace roof	2021 F-pod addition
2007 Security Kiosk	2019 Elevator	2021 Security cameras
2017 Replace Synthetic Turf Field	2019 Door and door hardware	2021 Tennis courts

Chaparral High School

2002 34,368 SF Addition	2010 Chiller	2017 Building Automation System Upgrade
2004 Flush Valves/Chiller	2010 Security Detection System	2017 Replace Generator
2004 Bleachers	2010 Concrete Slab Repair	2017 Carpet replacement
2004 Security Cameras/Radios	2011 Chillers	2018 Electrical Panels
2004 Security Access Control	2012 Tile Replacement	2018 Theater Stand Lighting
2004 Artificial Turf Playfield	2012 Carpet Replacement - Mobiles	2018 Auxiliary Gym Joist Repairs
2004 Dugouts	2013 Synthetic Turf Replacement	2018 Testing and Balancing
2004 Technology Improvements	2013 Interior Door Hardware Replacement	2019 Replace gym bleachers
2006 Clearstory Windows	2014 Clock System	2019 Replace flooring in cafeteria, commons, and hallways
2006 Parking Lot Improvements	2014 Resurface Track	2019 Tennis Court Repair/Resurfacing
2006 Gymnasium Floor	2014 Intercom and Paging System Replacement	2021 HVAC systems
2007 Tennis Courts	2015 Fire Alarm System Replacement	2021 Roof replacement
2007 Security Kiosk	2015 Partial Roof Replacement	2021 CTE improvements
2008 Special Education Wing Remodel	2015 Tennis Court Resurfacing	2021 Elevator modernization
2010 Softball Field Fencing	2015 Carpet Replacement - Drama Room	2021 Security cameras

Cherokee Trail Elementary

2001 Air Conditioning	2005 Roof Replacement	2019 Furniture
2001 Countertops/Partitions	2012 Parking Lot Paving	2021 HVAC systems
2003 Reballast	2012 Playground Paving	2021 Electric service and distribution
2003 Carpet Replacement	2014 Cafeteria Floor Replacement	2021 Exterior windows
2004 Security Cameras/Radios	2014 Resurface Gymnasium Floor	2021 Fire alarm system
2004 Technology Improvements	2016 Restroom Countertops Replacement	2021 Plumbing fixtures
2004 Security Access Control	2017 Replace Generator	2021 Security cameras
2005 3,000 SF Addition	2017 Replace Flooring in Restrooms	2021 Sidewalks
2005 Playground Improvements	2017 Replace Entry Walk-Off Closet	2021 Skylights
2005 Reballast	2018 RTU Replacement	2021 Exterior concrete ramps

Cherry Valley Elementary

1996 Roof Replacement	2008 Major Renovation	2019 Repair soffit on original building
1998 Playground Improvements	2014 Update Water Well System	2019 Replace two exterior doors
1999 981 SF Addition	2017 Window Replacement-Multiple Areas	2019 Furniture
2004 Security Cameras/Radios	2019 Caulk, seal exterior wall	2019 Sidewalks
2004 Technology Improvements	2019 Replace single pane windows	2021 Playground improvements
2005 Security Access Control	2019 Replace gym and restroom flooring	2021 Security cameras
2006 Parking Lot Improvements	2019 Restricted key system	

Cimarron Middle School

2010 New Construction	2012 Art & Computer Room Remodel	2018 Elevator Modernization
2011 Turn Lane and Stop Light	2018 Landscaping	2021 Security cameras

Clear Sky Elementary

2008 New Construction	2018 Movement Issues	2021 Security cameras
2012 Carpet Replacement - Mobiles	2019 Elevator modernization	2021 Sidewalks

Copper Mesa Elementary

2006 New Construction	2021 Fire alarm system	2021 Restroom sinks and countertops
2017 Replace Entry Walk-Off Carpet	2021 Security cameras	2021 Plumbing fixtures
2021 HVAC controls	2021 Furniture	2021 Roofing

Cougar Run Elementary

2003 Playground Improvements	2014 Clock System	2019 Replace generator and associated equipment
2003 Flooring Improvements	2016 Concrete Slab Repairs	2019 Recoat exterior wall CMU weather proofing, recaulk control joints
2004 Security Cameras/Radios	2017 Replace Entry Walk-Off Carpet	2019 Replace exterior windows
2005 Security Access Control	2018 Makeup Air Unit	2019 Replace gym carpet
2007 Carpet Replacement	2018 Window Film	2019 Move hot water heater, install on demand pumps
2013 Fire Alarm Replacement	2019 Replace VAV boxes (air distribution system)	2019 Replace interior door hardware
2013 Restroom Flooring	2019 Upgrade control system	2019 Upgrade switchgear for surge suppression
2013 Roof Replacement	2019 Replace roof top units	2021 Security cameras

Coyote Creek Elementary

2004 Security Cameras/Radios	2007 Carpet Replacement	2010 Playing Field Improvements
2004 Technology Upgrades	2007 Playground Improvements	2017 Replace Entry Walk-Off Carpet
2005 Security Access Control	2010 3,200 SF Addition	2021 Security cameras

Cresthill Middle School

1998 Tile Replacement
1999 SPED, Science Rooms
2000 Carpet Replacement
2002 Make-up Air
2003 Site Improvements

2004 Carpet Replacement
2004 Technology Improvements
2004 Security Cameras/Radios
2005 Security Access Control

2010 14,500 SF Addition
2010 Bleachers
2018 Landscaping
2021 Security cameras

Daniel C. Oakes High School

2000 Add Mobile/AC
2001 Parking Lot

2002 Major Renovation
2007 Science Rooms

2007 Roof Replacement
2019 Doors and door hardware
2021 Security cameras

District-Wide

2018 Preschool Playground Equipment

2018 Wallpaper Seam Repairs

Douglas County High School

1992 30,890 SF Addition
1995 Team Room/Tennis Courts
1995 Replace DDC
1997 Air Conditioning
2000 Running Track
2001 Water System
2002 Parking Lot Improvements
2002 Artificial Turf
2003 Bell System
2003 Bathroom Improvements
1985 18,016 SF Addition
1993 Remodel - Phase I
1997 Remodel - Phase II
2001 Water System
2003 Science Room Conversion
2004 Cooling Units
2004 Security Cameras/Radios
2004 Technology Improvements
2005 Security Access Control

2005 Security Kiosk
2008 Renovation - Phase I
2010 Renovation - Phase II
2010 Communications Equipment
2010 Addition - Athletic Complex
2006 Sidewalk Improvements
2008 Roof Replacement
2010 Communication Equipment
2011 Life Safety Upgrade
2012 Replace Carpet
2012 Bathroom Improvements
2012 Partial Roof Replacement
2013 Projector Mounting
2013 Blackboard Removal
2013 Energy Performance Contracting
2014 Electrical Switchgear and Panel board Rep
2017 Elevator Modernization
2017 Window Replacement-Multiple Areas
2017 Replace Entry Walk-Off Carpet

2018 Shop MAU Replacement
2018 Entry Carpet
2019 Replace/repair doors and door hardware
2019 Replace exterior doors, frames, and hardware
2019 Furniture
2021 Plumbing systems
2021 CTE improvements
2021 Skylights
2021 HVAC systems and controls
2021 Landscape and site improvements (asphalt)
2021 Exterior windows and walls
2021 Electrical service and distribution
2021 Security cameras
2021 Elevators
2021 Fixed casework
2021 Irrigation
2021 Fire alarms
2021 Plumbing fixtures

Douglas County Schools Stadium

2019 Stadium lighting and turf

Douglas County Opportunity Center

2017 Original Tenant Finish/Buildout

Douglas County Support Center

2019 HVAC
2019 Boiler

2019 Replace carpet
2019 Repair roof

Eagle Ridge Elementary

1997 Air Conditioning
1998 Tile Replacement
2001 Carpet Replacement
2003 Reballast
2004 3,000 SF Addition
2004 Technology Improvements
2005 Security Access Control
2007 Playground Improvements

2013 Kitchen Floor Repair
2014 Cafeteria Flooring
2014 Resurface Gymnasium Floor
2016 Restroom Countertops Replacement
2017 Replace Flooring in Restrooms
2018 Bathrooms-Partitions, Countertops, & Floo
2019 Replace cafeteria VCT flooring
2019 Replace carpet

2021 Fire alarms
2021 Flooring
2021 HVAC systems and controls
2021 Electrical service and distribution
2021 Restroom sink and countertops
2021 Security cameras
2021 Exterior walls and closures

Early Childhood Center

2013 Gutter and Drain Repairs
2018 Sinks

2018 Window Tinting
2018 SPED Calming Room

2021 Furniture
2021 Security cameras

Echo Park Stadium

2012 Track Timing Stations
2013 Tenant Finish to Building
2013 Drainage Repairs

2018 Track Repair
2018 Water Infiltration
2019 Bleachers

2019 Structural (gap between bleachers and retaining wall)
2019 Stadium turf
2021 Security cameras

Eldorado Elementary

2001 New Construction
2004 Technology Improvements
2004 Security Cameras/Radios
2005 Technology Improvements
2005 Security Access Control
2006 Technology Improvements

2007 Technology Improvements
2017 Convert Classroom to Special Education C
2017 Replace Entry Walk-Off Carpet
2019 Upgrade control system
2019 Generator replacement
2019 Upgrade fire alarm system

2019 Replace cafeteria, and gym flooring
2019 Replace non-restricted key system with restricted
2019 Replace roof (ballasted with fully adhered)
2019 Paint metal roof
2021 Exterior walls
2021 Security cameras

Flagstone Elementary

2003 New Construction	2018 Carpet Replacement - Mobile	2021 Security cameras
2004 Security Cameras/Radios	2019 Upgrade control system	2021 Restroom sinks and countertops
2005 Security Access Control	2019 Furniture	2021 Flooring
2005 Technology Improvements	2021 Fire alarm system	2021 Clocks and program systems
2013 Carpet Replacement - Mobile	2021 Plumbing systems and fixtures	2021 Exterior walls and closures
2017 Replace Entry Walk-Off Carpet		

Fox Creek Elementary

2002 Lighting	2004 Technology Improvements	2012 Carpet Replacement - Mobile
2003 Playground Improvements	2005 Security Access Control	2017 Addition of Hand Rails on North Side of Building
2004 Security Cameras/Radios	2010 3,000 SF Addition	2021 Security cameras

Franktown Elementary

1997 Bathroom Improvements	2012 Parking Lot Improvements	2019 Recaulk windows
1998 Carpet Replacement	2014 Update Water Well System	2019 Replace toilet partitions
2000 Roof Replacement	2014 Resurface Gymnasium Floor	2019 Upgrade fire alarm system
2002 Remodel	2016 Domestic Hot Water System Upgrade	2019 Replace kitchen and restroom flooring
2004 Security Cameras/Radios	2018 Landscaping	2019 Replace interior door hardware
2004 Security Access Control	2019 Upgrade clock system	2019 Repair entry soffit
2004 Technology Improvements	2019 Upgrade control system	2019 Repair entry soffit
2007 ADA Ramp	2019 Replace roof top units	2019 Replace/repair entry classroom storefronts
2008 ADA Bathroom	2019 Generator replacement	2019 Sand and paint exterior doors
2012 Carpet Replacement	2019 Caulk, seal exterior wall	2021 Security cameras

Frontier Valley Elementary

2002 New Construction	2014 Clock System	2019 Caulk, seal exterior wall
2004 Technology Improvements	2014 Update Water Well System	2019 Upgrade fire alarm system
2005 Technology Improvements	2019 Upgrade control system	2019 Replace carpet
2013 Cafeteria Floor Replacement	2019 Generator replacement	2019 Replace roof
	2019 Furniture	2021 Security cameras

Gold Rush Elementary

2010 New Construction	2018 Landscaping	2021 Security cameras
2017 Addition of Fence	2019 Elevator modernization	

Heritage Elementary

2001 New Construction	2017 Replace Entry Walk-Off Carpet	2019 Replace restroom flooring
2004 Security Cameras/Radios	2018 Carpet Replacement	2019 Replace non-restricted key system with restricted
2005 Security Access Controls	2019 Replace cooling tower	2019 Reglaze skylights
2005 Technology Improvements	2019 Generator replacement	2019 Replace ballasted roof with fully adhered
2012 Restroom Countertops	2019 Caulk, seal exterior wall	2019 Paint metal roof
2013 Carpet Replacement - Mobile	2019 Recaulk windows	2021 Security cameras
	2019 Upgrade fire alarm system	

Highlands Ranch High School

1989 12,400 SF Addition	2005 Gas Shut-off Valves	2018 SPED Calming Room
1994 Track Replacement	2007 Security Kiosk	2019 Replace main gym bleachers
1994 22,833 SF Addition	2010 Fire Alarm System Upgrade	2019 Replace door hardware
1995 Hallway Infill	2012 Replace Artificial Turf Playfield	2019 Furniture
1995 Parking Lot Improvements	2012 Partial Roof Replacement	2021 HVAC systems
1996 Vehicle Access	2012 Replace Tile Flooring	2021 CTE improvements
1997 Catwalk/Fire Doors	2012 Resurface Tennis Courts	2021 Roofing
1997 Air Conditioning	2014 Stage Lights and Catwalk	2021 Doors and door hardware
1999 Floor Tile Replacement	2014 Resurface Track	2021 Electrical service and distribution
1999 Boilers	2014 Intercom and Paging System Replacement	2021 Flooring
2000 Artificial Turf Playfield	2014 Partial Roof Replacement	2021 Toilet partitions
2000 Batting Cages/Dugouts	2015 Fire Alarm System Replacement	2021 Boiler
2000 Parking Lot Improvements	2015 Generator Replacement	2021 Security cameras
2002 Fencing	2016 Parking Lot Resurface (Portions Only)	2021 Structural
2002 35,175 SF Addition	2017 Elevator Modernization	2021 Exterior walls
2004 Retaining Wall	2017 Convert Classroom to Special Education C	2021 Site improvements (asphalt)
2004 Security Cameras/Radios	2018 Building Automation System	2021 Exterior windows
2004 Security Access Control	2018 Domestic Hot Water System	2021 Irrigation
2004 Technology Improvements	2018 Bathroom-Toilet Partitions, Countertops, and Flooring	

Highlands Ranch Transportation Service Center

2017 Addition of Mechanics Bay	2018 Oil/Lube System	2019 Fire alarm system
2018 Sidewalks	2019 Boiler	2021 HVAC systems

Iron Horse Elementary

2004 Security Cameras/Radios
2004 Technology Improvements
2005 Security Access Control
2010 Carpet Replacement
2010 Cafeteria Flooring Repairs
2012 Upgrade Controls System
2013 Water Main Repair
2013 Resurface Paved Areas
2014 Playpad Upgrade

2014 Fire Alarm System Replacement
2017 Concrete Stabilization of Pods (2)
2018 Soccer Field Fence
2018 Pod Settling
2018 Mobile Ramp
2019 Replace chiller and cooling tower
2019 Replace and move bell schedule
2019 Replace generator
2019 Seal, repair, paint exterior wall

2019 Replace roof flashing and trim
2019 Replace cafeteria and kitchen flooring
2019 Replace unrestricted with restricted key system
2019 Upgrade irrigation system controller
2019 Expand MDF closet
2019 Replace ballasted roof with fully adhered
2019 Furniture
2021 Security cameras

Larkspur Elementary

1992 Addition
1994 Rooftop Units
1997 Carpet Replacement
2000 Addition/Remodel
2002 Playground Improvements
2003 Intercom
2004 Clock System
2004 Technology Improvements

2005 Security Access Control
2009 Carpet Replacement
2006 Entry Tile Replacement
2008 Elevator
2010 Gym Floor
2011 Roof Replacement
2010 Parking Lot Improvements
2013 Exterior Enhancement

2016 Electrical Switchgear, Transformers, & Panel Replacement
2018 Bathrooms-Partitions, Countertops, & Flooring
2019 Replace interior doors, door frames, hardware
2019 Roofing
2021 Site infrastructure
2021 Security cameras

Legacy Point Elementary

2003 New Construction
2004 Security Cameras/Radios
2004 Security Access Control
2004 Technology Improvements
2012 Carpet Replacement - Mobile

2014 Clock System
2017 Replace Entry Walk-Off Carpet
2019 Upgrade controls system
2019 Recaulk exterior wall control joints, cracks,
2019 Upgrade fire system
2019 Furniture

2019 Replace restroom flooring
2019 Repair elevator
2019 Replace ballasted with fully adhered roof
2019 Replace sink countertops with single surface
2021 Security cameras

Legend High School

2008 New Construction
2008 22,097 SF Addition
2013 Resand Gymnasium Floor
2013 Repair Security Gate
2014 Hilltop Road Traffic Signal

2018 Reinforce Weight Room Floor
2019 Turf field repair/replacement
2021 Weight room floor repairs
2021 CTE improvements

2021 Tennis courts
2021 Security cameras
2021 Furniture
2021 Athletic track

Lone Tree Elementary

2007 New Construction

2021 Security cameras

Mammoth Heights Elementary

2007 New Construction
2012 Carpet Replacement - Mobile

2019 Elevator modernization
2021 Security cameras

Meadow View Elementary

2000 New Construction
2004 Technology Improvements
2004 Security Cameras/Radios
2005 Security Access Control
2012 Concrete Repairs - service entry
2013 Carpet Replacement - Mobile
2013 Window Replacement
2013 Interior Door Replacement
2014 Clock System
2014 Interior Doors

2014 Carpet
2018 Fire Alarm Dampers
2019 Upgrade control system
2019 Restricted key system
2019 Replace generator
2019 Caulk, seal repair exterior wall
2019 Recaulk windows
2019 Upgrade fire alarm system
2019 Replace kitchen and restroom flooring
2019 Upgrade irrigation controller

2019 Replace ballasted with fully adhered roof
2019 Replace sink countertops with single surface
2019 Repair water infiltration at storefront entrances
2019 Install water sensing level switches in basement
2019 Replace boiler(s)
2021 Plumbing fixtures
2021 Playgrounds
2021 Security cameras
2021 Ceiling finishes

Mesa Middle School

2008 New Construction
2018 SPED Calming Room

2021 6th grade reconfiguration/move
2021 Security cameras

Mountain Ridge Middle School

2003 New Construction
2004 Technology Improvements
2004 Security Cameras/Radios
2004 Security Access Control
2014 Clock System

2017 Partition wall
2018 Bathroom renovation
2021 HVAC systems and controls
2021 Fire alarm system
2021 Security cameras

2021 Bleachers
2021 Flooring
2021 Restroom sinks and countertops
2021 Generator
2021 Exterior walls

Mountain View Elementary

1994 Roof Improvements
1997 Carpet Replacement
1999 Bathroom Improvements
2000 Parking Lot Improvements
2000 Playground Improvements
2001 5,278 SF Addition
2004 Security Cameras/Radios
2004 Security Access Control
2004 Technology Improvements
2007 Carpet Replacement

2008 Roof Replacement
2014 Kitchen and Gymnasium Flooring
2016 Switchgear, Transformers, & Panels
2019 Upgrade control system
2019 Replace rooftop units
2019 Recaulk windows, repair rusted windows
2019 Replace restroom partitions and flooring
2019 Upgrade fire alarm system
2019 Upgrade irrigation system

2019 Resurface bus loop and parking lot
2019 Silver coat parapet walls
2019 Repair and refinish exterior doors
2019 Repair and replace classroom storefronts
2021 Playgrounds
2021 Generator
2021 Restroom sinks and countertops
2021 Security cameras
2021 Furniture

Mountain Vista High School

2001 New Construction
2004 Chiller
2004 Security Cameras/Radios
2004 Security Access Control
2004 Technology Improvements
2005 Artificial Turf Playfield
2005 "F" Pod Addition
2006 Clearstory windows
2007 Security Kiosk
2010 Site Improvements - Curb
2012 Tile Replacement - Halls/Classrooms

2013 Resand Gymnasium Floor
2013 Tennis Courts
2014 Clock System
2014 Resurface Track
2014 Fire Alarm System Replacement
2019 Replace carpet in hallways and office
2014 Intercom and Paging System Replacement
2017 Convert Tennis Courts to Post Tension
2018 Bleachers
2018 Synthetic Turf
2018 Track Repairs

2018 Bathrooms-Partitions, Countertops, & Flooring
2019 Replace non-restricted with restricted key system
2021 HVAC controls
2021 Roofing
2021 CTE improvements
2021 Flooring
2021 Toilet partitions
2021 Exterior walls
2021 Security cameras
2021 Generator
2021 Athletic track
2021 Sidewalks

Northeast Elementary

1992 8,642 SF Addition
1999 Roof Replacement
1999 Sidewalk
2001 Playground Improvements
2001 Access Road
2002 1,540 SF Addition
2004 Technology Improvements
2004 Security Cameras/Radios
2004 Security Access Control
2006 Kitchen Make-up Air

2011 White Boards
2012 Site Lighting Poles
2012 Tile Replacement - Halls/Classrooms
2013 Playfield Replacement
2014 Clock System
2015 Fire Alarm System Replacement
2015 Boiler, Chiller, and Controls Upgrade
2017 Window Replacement-Multiple Areas
2018 Bathrooms-Partitions, Countertops, & Floo
2019 Generator replacement

2019 Caulk, repair exterior wall
2019 Replace all old casework
2019 Replace cafeteria, gym, and restroom flooring
2019 Replace carpet
2019 Fix gutter and downspout drainage
2019 Replace non-restricted with restricted key system
2019 Replace original panel and transformers
2019 Sand and paint exterior doors
2021 Furniture
2021 Security cameras

Northridge Elementary

1996 Playground Improvements
1997 Air Conditioning
2000 Carpet Replacement
2004 3,590 SF Addition
2004 Technology Improvements
2004 Security Cameras/Radios

2005 Security Access Control
2005 Playground Improvements
2011 Sidewalk/Bridge
2013 Stage Partition
2014 Cafeteria Flooring
2014 Resurface Gymnasium Floor

2018 Fire Alarm Devices
2019 Flooring
2019 Bathroom partitions
2021 Security cameras
2021 Furniture

Operations & Maintenance East Facility

2019 Replace outside gas piping
2019 Replace furnace units
2019 Replace AC units

2021 HVAC
2021 Electrical service & distribution
2021 Plumbing fixtures

2021 Flooring
2021 ADA compliance

Parker Joint Use Facility

1993 Addition/Remodel

2003 Addition/Remodel

2014 Partial Roof Replacement

Pine Grove Elementary

2004 Technology Improvements
2004 Security Cameras/Radios
2005 Security Access Controls
2006 Carpet Replacement

2010 3,996 SF Addition
2018 Mobile Ramp
2021 HVAC systems
2021 Flooring

2021 Security cameras
2021 Exterior walls
2021 Toilet partitions

Pine Lane Intermediate

1992 1,980 SF Addition
1998 1,874 SF Addition
2003 HVAC Improvements
2004 Intercom
2004 Technology Improvements
2004 Security Cameras/Radios
2005 Security Access Control
2005 Playground Improvements
2005 Elevator
2010 Roof Replacement

2013 Daylighting Enhancement
2014 Carpet
2016 Switchgear, panels, transformers
2016 Roof Replacement (1 Section)
2019 Interior doors and doorframes
2019 Restricted key system
2021 HVAC systems and controls
2021 Roofing
2021 Fire alarms
2021 Exterior walls

2021 Generators
2021 Security cameras
2021 Sidewalks
2021 Asphalt
2021 Flooring
2021 Fixed casework
2021 SPED calming rooms, MDF rooms
2021 Exterior doors
2021 Toilet partitions
2021 Irrigation

Pine Lane Primary

1994 Roof Replacement	2001 Bus Loop Improvements	2010 Roof Replacement
1996 Connect to Public Water	2003 6,951 SF Addition	2012 Carpet Replacement
1996 Playground Improvements	2004 Technology Improvements	2012 Carpet Replacement - Mobile
1996 Carpet Replacement	2004 Security Improvements	2013 Restroom Remodel
1998 Playground Improvements	2006 Parking Lot Improvements	2016 Electrical Switchgear, Transformers, & Panel Replacement

Pioneer Elementary

2005 Security Access Control	2014 Fire Alarm System Replacement	2019 Recaulk and reseal exterior CMU wall
2006 Parking Lot Improvements	2019 Upgrade controls	2019 Replace kitchen flooring
2008 Carpet Replacement	2019 Replace roof top units	2019 Replace hot water storage tank
2011 Restroom Flooring Replacement	2019 Replace generator and associated equipm	2019 Replace unrestricted with restricted key system
2014 Clock System	2019 Replace original carpeting in gym	2019 Repair and replace areas of sidewalk
2014 Roof Repair	2019 Furniture	2021 Security systems
2014 Restroom Flooring	2019 Upgrade and replace exhaust fans	2021 Irrigation system

Ponderosa High School

1995 Parking Lot Improvements	2014 Resurface Turf Field	2019 Replace ballasted with fully adhered roof
1996 HVAC Improvements	2014 Autoshop Expansion	2019 Evaluate and redesign terminal self contained units
1998 Roof Repair	2014 Intercom	2019 Upgrade controls
1998 Water Main	2014 Hallway/Classroom Flooring	2019 Replace band area roof top unit
1999 Gym Floor Replacement	2014 Roof Replacement	2019 Install new gas supply lines for kitchen
2000 Boilers	2015 Electrical Switchgear and Panel Board Rep	2019 Replace toilet partitions
2001 Running Track	2015 Track Replacement	2019 Replace main gym bleachers
2002 Addition/Remodel	2016 Boiler and Condensing Units	2019 Replace carpet, VCT, and tile flooring throughout building
2003 Artificial Turf Playfield	2017 ADA Modifications in Auditorium	2019 Upgrade glycol distribution systems
2004 Air Handling Units	2017 Theater Lighting System Processor	2019 Upgrade hot water distribution
2004 Security Access Control	2017 Addition of Dust Collector	2019 Replace insulation
2004 Security Cameras/Radios	2018 Post Tension Tennis Courts	2019 Renovate kitchen
2004 Technology Improvements	2018 Theater Strand Lighting	2019 Replace irrigation controllers
2006 Special Education Restrooms	2019 Air distribution system	2019 Upgrade lavatory to autosensor
2007 Security Kiosk	2019 Auxiliary equipment	2019 Evaluate and redesign package units
2010 Security Detection System	2019 Boiler replacement	2019 Renovate elevators
2011 Carpet Replacement	2019 Change-over distribution system	2021 Fire alarm system
2012 Door Replacement/Repair	2019 Retest and recommission air and water sy	2021 Security cameras
2012 Tile Replacement - Halls-Classrooms	2019 Furniture	2021 CTE improvements
2013 ADA Compliance		

Plum Creek Academy

1997 Boiler	2001 Water Tap	2008 Roof Repairs
1998 Air Conditioning	2003 Addition	2009 Carpet
1999 Roof		2021 Security cameras

Prairie Crossing Elementary

2001 New Construction	2019 Upgrade control system	2019 Repair/replace sections of sidewalk
2004 Technology Improvements	2019 Generator replacement	2019 Replace roof
2004 Security Improvements	2019 Upgrade fire alarm system	2021 Security cameras
2012 Carpet Replacement - Mobile	2019 Replace kitchen flooring	2021 Exterior walls and closures
2018 Carpet Replacement	2019 Restricted key system	2021 Skylights
2018 Bathrooms renovation	2019 Paint metal roof	

Ranch View Middle School

1997 New Construction	2017 Folding Partition Wall at Pods	2019 Recaulk exterior wall control joints
2004 Technology Improvements	2017 SPED Calming Room	2019 Replace restroom toilet partitions
2004 Security Access Control	2018 Cooling Tower	2019 Replace kitchen and hallway flooring
2004 Security Cameras/Radios	2018 SPED Calming Room	2019 Replace unrestricted with restricted key system
2007 Security Kiosk	2019 Replace clock system	2019 Replace ballasted with fully adhered roof
2013 Resand Gymnasium Floor	2019 Upgrade control system	2019 Repair and paint exterior doors
2014 Domestic Hot Water System	2019 Furniture	2021 Security cameras
2017 Replace Fire Alarm System		

Redstone Elementary

2005 New Construction	2021 HVAC controls	2021 Security cameras
2013 Carpet Replacement - Mobile	2021 Fire system	2021 Plumbing fixtures
2017 Replace Entry Walk-Off Carpet	2021 Restroom sink and countertops	2021 Roofing
2021 Furniture		

Renaissance Elementary

2006 New Construction	2021 Fire alarm system
2012 Restroom Countertops	2021 Security cameras

Rock Canyon High School

2003 New Construction	2013 Track Replacement	2021 CTE improvements
2004 Security Access Control	2014 Resurface Turf Field	2021 Fire alarm system
2004 Security Cameras/Radios	2014 Intercom and Paging System Replacement	2021 Roofing
2004 Technology Improvements	2018 Landscaping	2021 Site improvements, asphalt
2007 Security Kiosk	2019 Upgrade control system	2021 Exterior walls and closures
2010 28,249 SF Addition	2019 SPED calming room(s)	2021 Security cameras
2010 Clearstory Windows		

Rock Ridge Elementary

1995 Parking Lot Improvements	2012 Parking Lot/Playground Paving	2021 Fixed casework
1996 Parking Lot Improvements	2013 Carpet Replacement - Mobile	2021 SPED calming rooms
1997 Air Conditioning	2014 Fence	2021 Plumbing systems and fixtures
2000 Playground Improvements	2014 Cafeteria Flooring	2021 Security cameras
2001 Playground Improvements	2017 Replace Entry Walk-Off Carpet	2021 Generator(s)
2003 Carpet Replacement	2019 Furniture	2021 Clocks and program systems
2004 Security Cameras/Radios	2021 HVAC systems and controls	2021 Flooring
2004 Technology Improvements	2021 Roofing	2021 Exterior concrete ramps
2005 Security Access Control	2021 Electrical service and distribution	
2005 3,000 SF Addition	2021 Fire alarm system	

Rocky Heights Middle School

2003 New Construction	2012 Drainage	2021 Site improvements, asphalt
2004 Security Cameras/Radios	2014 Clock System	2021 Toilet partitions
2004 Technology Improvements	2017 Addition of Secured Folding Partition Wall	2021 Restroom sinks and countertops
2004 Security Access Control	2021 HVAC systems and controls	2021 Security cameras
2007 Security Kiosk	2021 Fire alarm system	2021 Exterior walls and closures
2010 Drainage	2021 Flooring	

Roxborough Intermediate

2008 New Construction	2019 Elevator modernization	2021 Security cameras
2018 Movement Issues	2021 Sidewalks	2021 Furniture

Roxborough Primary

2000 Playground Improvements	2004 Security Cameras/Radios	2017 Replace Entry Walk-Off Carpet
2001 Parking Lot Improvements	2004 Technology Improvements	2021 Security cameras
2002 Generator	2005 Security Access Control	2021 Furniture
2004 Carpet Replacement	2010 1,000 SF Addition	
2004 Intercom	2013 Kitchen Floor Repair	

Saddle Ranch Elementary

1999 New Construction	2016 Boiler Replacement (2)	2019 Upgrade fire alarm system
2004 Technology Improvements	2019 Replace chiller and cooling tower	2019 Art room countertops
2004 Security Cameras/Radios	2019 Generator replacement	2019 Replace irrigation controllers and sprinkler heads
2005 Security Access Control	2019 Caulk, seal, repair exterior wall	2019 Replace roof
2013 Flooring Replacement	2019 Storefront window/skylight	2019 Recplace door hardware, install restricted key system
2014 Clock System	2019 Furniture	2021 Security cameras

Sage Canyon Elementary

2010 New Construction	2018 Window Tinting	2021 Security cameras
2014 Repair to Handicap Ramp	2019 Elevator modernization	

Sagewood Middle School

2004 Security Access Control	2017 Window Glazing in Commons Area	2019 Flooring
2004 Security Cameras/Radios	2018 Window Tinting	2019 Skylight(s) replacement
2004 Technology Improvement	2019 Cooling tower	2019 Door hardware (restricted system)
2006 HVAC Upgrade	2019 Control System	2019 Irrigation system upgrade
2010 Track Resurface	2019 Generator Replacement	2019 Furniture
2015 Fire Alarm System Replacement	2019 Caulk exterior wall, crack repair	2021 Security cameras
2016 Domestic Hot Water System	2019 Gym bleachers	
2017 Folding Partition Wall	2019 Roof replacement	

Sand Creek Elementary

1990 8,237 SF Addition	2013 Carpet Replacement - Mobile	2021 Fire alarm system
1999 Air Conditioning	2014 Cafeteria Flooring	2021 Exterior windows
2000 Playground Improvements	2016 Restroom Countertop Replacement	2021 Toilet partitions
2002 Carpet Replacement	2017 Replace Flooring in Restrooms	2021 Security cameras
2003 Reballast	2017 Window Replacement in Multiple Areas	2021 Generator(s)
2004 Technology Improvements	2017 Replace Entry Walk-Off Carpet	2021 Exterior walls and closures
2004 Security Cameras/Radios	2021 HVAC systems and controls	2021 Exterior concrete ramps
2005 Security Access Control	2021 Electrical service and distribution	2021 Furniture
2005 3,000 SF Addition	2021 Roofing	2021 Carpet

Sedalia Elementary

1966 Gutters/Downspouts
1992 Addition
1999 Addition
2001 Countertops/Fountains
2003 HVAC Controls
2004 Roof Replacement
2004 Clock Replacement
2004 Technology Improvements
2004 Security Cameras/Radios

2005 Security Access Control
2005 Carpet Replacement
2006 HVAC Upgrades
2006 Playground Improvements
2006 Roof Replacement
2011 Playfield Replacement
2012 Sanitary Improvements
2013 Daylighting Enhancement
2014 Fire Alarm System Replacement

2014 Resurface Gymnasium Floor
2016 Rooftop Unit Replacement (2)
2017 Window Replacement-Multiple Areas
2019 Door hardware (restricted system)
2019 Flooring
2019 Playgrounds
2021 HVAC systems and controls
2021 Security cameras

Shea Stadium

2019 Boiler
2019 Bleachers

2019 Sound system
2019 Site infrastructure

2019 Lighting

Sierra Middle School

1995 Partial Roof Replacement
1996 Heat Piping
1997 Partial Roof Replacement
2003 Bathroom Improvements
2003 Site Improvements
2004 Electrical Improvements
2004 9,000 SF Addition
2004 Clock Replacement
2004 Technology Improvements
2004 Security Cameras/Radios
2005 Security Access Control
2005 Partial Roof Replacement
2006 Bleachers
2006 Gym Floor
2006 Road Connection

2006 Bus Loop Improvements
2006 Lockers
2007 Bleachers
2011 Tile Replacement - Hallways
2012 Clock System Upgrade
2012 Kitchen Floor Repair
2012 Partial Roof Replacement
2013 Cooling - Gymnasiums
2014 Fence
2014 Update Water Well System
2014 Remodel Special Needs Suite
2014 Resurface Gym Floor
2014 Domestic Hot Water System Upgrade
2016 Electrical Panel Replacement
2016 Emergency Generator Replacement

2017 Replace Fire Alarm System
2017 Window Replacement-Multiple Areas
2017 Additional Lighting in Cafeteria
2018 Cafeteria Lighting
2018 Entrance Improvements
2019 Flooring replacement
2019 Door hardware (restricted key system)
2021 HVAC systems and controls
2021 Roofing
2021 Carpet
2021 Security cameras
2021 Exterior walls
2021 Toilet partitions

Soaring Hawk Elementary

2004 New Construction
2004 Technology Improvements
2004 Security Cameras/Radios
2005 Security Access Control

2012 Carpet Replacement - Mobile
2014 Clock System
2019 Control system

2019 Recaulk exterior wall
2019 Fire alarm system upgrade
2019 Roof replacement
2021 Security cameras

South Ridge Elementary

1992 5,380 SF Addition
1994 Rooftop Units
1995 Mechanical Improvements
1997 Playground Improvements
1998 Drainage
2003 Rooftop Units
2003 Water Service
2004 Security Cameras/Radios
2004 Security Access Control
2004 Technology Improvements
2006 Roof Replacement
2006 Elevator
2012 Door Hardware Replacement
2012 Carpet Replacement

2013 Daylighting Enhancement
2014 Clock System
2014 Resurface Gymnasium Floor
2016 Roof Replacement (1 Section)
2017 ADA Restrooms
2017 Replace Handwash Basins
2018 Bathrooms-Partitions, Countertops, & Floo
2019 Control system
2019 Roof replacement
2019 Generator replacement
2019 Caulk exterior wall
2019 Toilet partitions
2019 Casework replacement

2019 Restroom flooring
2019 Gutters & downspouts
2019 Interior doors and door frames
2019 Door hardware (restricted key system)
2019 Install seperate irrigation meter
2019 Panels and transformers
2019 Classroom partitions
2019 Furniture
2019 Refinish exterior doors
2019 Entry storefronts
2021 Security cameras
2021 ADA compliance
2021 Playgrounds

Stone Mountain Elementary

2007 New Construction

2019 Elevator modernization

2021 Security cameras

Stone Canyon Outdoor Edventures

2019 Facility and site improvements
2019 Fire alarm system
2021 Base camp renovation

2021 Security cameras
2021 Challenge course

2021 Underground fire alarm
2021 Well repair

Student Support Center

2007 New Mobile
2021 ADA compliance

2021 Tenant Improvements
2021 Boiler

2021 Security cameras
2021 Carpet

Summit View Elementary

2000 Playground Improvements
2004 Security Cameras/Radios
2004 Technology Improvements
2005 Security Access Control
2005 Carpet Replacement
2008 2,684 SF Addition

2014 Cafeteria Flooring
2014 Resurface Gymnasium Floor
2018 Bathrooms-Partitions, Countertops, & Floo
2021 Generator(s)
2021 Security cameras
2021 Flooring

2021 Restroom sinks and countertops
2021 Plumbing fixtures
2021 Toilet partitions
2021 Exterior walls and closures
2021 Exterior concrete ramps

ThunderRidge High School

1998 34,368 SF Addition	2012 Resurface Track	2019 Air distribution system
2004 Artificial Turf Playfield	2012 Resurface Tennis Courts	2019 Roof replacement & solar
2004 Batting Cages	2014 Fire Alarm System Replacement	2019 Generator replacement
2004 Chiller	2014 Partial Roof Replacement	2019 Flooring
2004 Security Cameras/Radios	2014 Intercom and Paging System	2019 Toilet partitions
2004 Security Access Control	2015 Tennis Court Resurfacing	2019 Gym bleachers
2004 Technology Improvements	2016 Turf Field Replacement	2019 Elevator renovation
2006 Clearstory Windows	2016 Interior Door Hardware	2019 Glycol distribution system
2007 Resurface Tennis Courts	2017 Carpet replacement	2019 Sink countertops
2007 Security Kiosk	2018 Tennis Court Repairs	2019 Tennis court repair/replacement
2008 Concrete Slab Repair	2018 Bathroom renovation	2021 CTE improvements
2012 Tile Replacement - Halls/Classrooms	2018 SPED Calming Room	2021 Security cameras

Timber Trail Elementary

2003 New Construction	2018 Bathroom renovation	2021 Fire alarms
2004 Technology Improvements	2021 HVAC controls	2021 Exterior walls and closures
2012 Chiller Replacement	2021 Roofing	2021 Security cameras
2014 Clock System		

Trailblazer Elementary

2004 Security Access Control	2014 Clock System	2019 Upgrade backflow
2004 Security Cameras/Radios	2017 Replace Entry Walk-Off Carpet	2019 Generator replacement
2004 Technology Improvements	2018 Door Hardware	2019 Upgrade kitchen hood exhaust
2006 Parking Lot Improvements	2018 Roof Repair	2019 Caulk exterior wall, seal cracks
2007 Carpet Replacement	2018 SPED Calming Room	2019 Toilet partitions
2011 Security Door	2019 Control system	2019 Flooring
2013 Restroom Flooring	2019 Roof top units replacement	2019 Roof replacement
		2021 Security cameras

Warehouse-Service Center (includes West Transportation Terminal)

1996 Warehouse Expansion	2007 Parking Lot	2019 Doors & door hardware
1996 Tran Fuel Tank Removal	2007 Security Gate	2019 Plumbing system & fixtures
2000 A/C Print Shop	2009 O&M HVAC	2019 Garage door coating
2003 CSAP Processing Center	2009 Construction Office Remodel	2019 Replace garage door
2003 Tran Carpet	2012 Freezer Roof Replacement	2019 Flooring
2003 Asphalt Parking Lot	2017 Addition of Transportation Building F	2019 HVAC
2003 O&M Gutter Stucco	2018 Electrical Maintenance	2019 Roofing
2003 Tran Thermal Performance	2018 Fuel Tank Upgrade	2021 Lighting
2006 Warehouse Freezer Addition	2019 Transportation fuel tank	

West Support Center

2012 Install Generator	2018 RTU Replacement	2019 Roofing
2012 Insulat Outer Walls and Windos	2019 Asphalt & sidewalk repair	2021 Elevators
2012 Office Reconfiguration	2019 Storm water drainage	

Wilcox

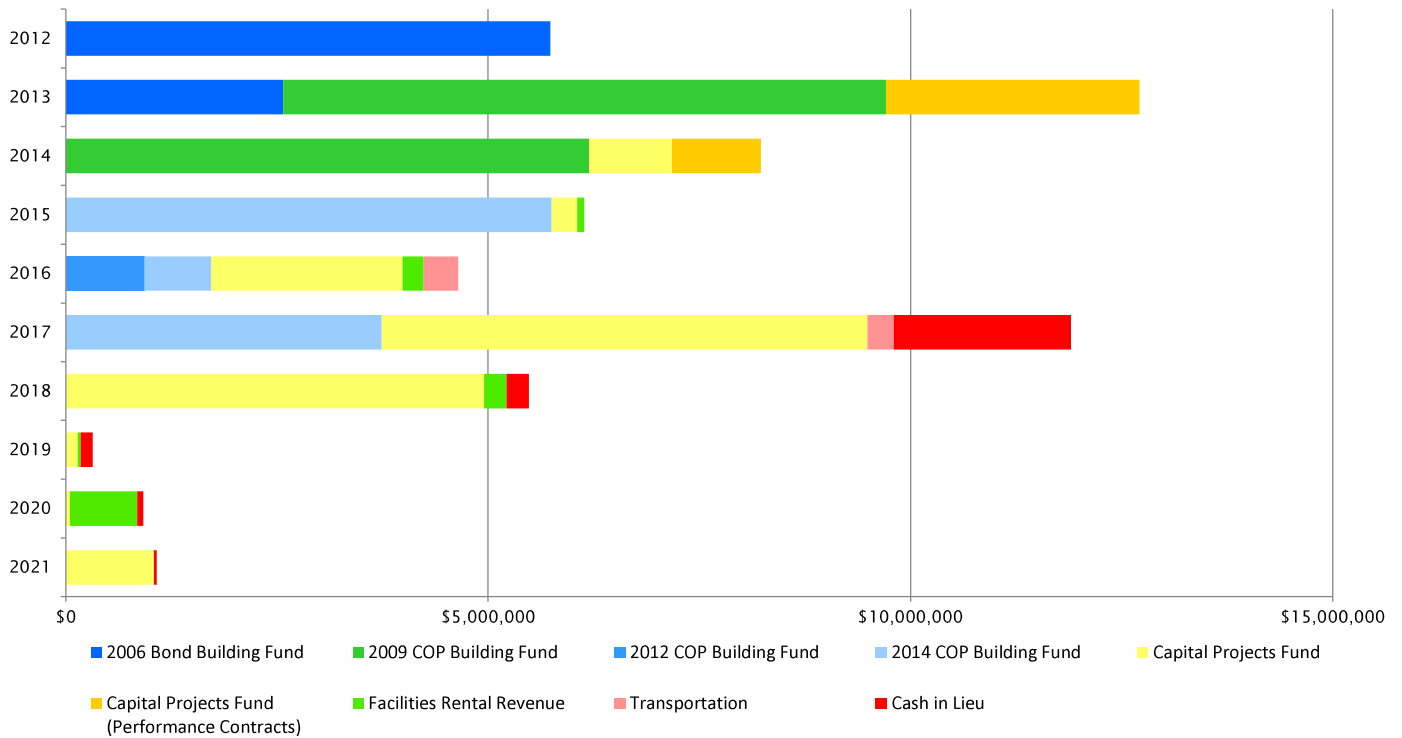
1989 Renovation	2002 Data Center	2021 Electrical service and distribution
1994 Mechanical	2013 North Roof Replacement	2021 Admin office repairs
1996 Renovation	2016 Additional Card Access and Cameras	2021 Fire alarm system
2000 Renovation	2021 HVAC	2021 Security cameras

Wildcat Mountain Elementary

2004 Security Cameras/Radios	2012 Controls System Upgrade	2019 Generator replacement
2004 Security Access/Control	2013 Fire Alarm Panel Replacement	2019 Caulk, seal exterior wall and windows
2004 Technology Improvements	2013 Resurface Playground	2019 Cafeteria flooring
2006 Bus Loop Improvements	2014 Clock System	2019 Door hardware (restricted system)
2006 Carpet Replacement	2019 HVAC systems and controls	2019 Storefront entrance
2010 Flooring Replacement	2019 Cooling tower replacement	2021 Security cameras



Capital Funding by Source, 2012-2021



Funding Source	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Total (By Funding Source)
2006 Bond Building Fund	\$5,736,968	\$2,572,041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,309,009
2009 COP Building Fund	\$0	\$7,137,584	\$6,195,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,333,563
2012 COP Building Fund	\$0	\$0	\$0	\$0	\$931,000	\$0	\$0	\$0	\$0	\$0	\$931,000
2014 COP Building Fund	\$0	\$0	\$0	\$5,751,380	\$792,000	\$3,740,000	\$0	\$0	\$0	\$0	\$10,283,380
Capital Projects Fund	\$0	\$0	\$979,738	\$304,875	\$2,263,000	\$5,750,000	\$4,952,070	\$142,461	\$49,959	\$1,041,884	\$15,483,987
Capital Projects Fund (Performance Contracts)	\$0	\$3,000,000	\$1,055,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,055,000
Facilities Rental Revenue	\$0	\$0	\$0	\$80,000	\$250,000	\$0	\$265,679	\$33,615	\$795,696	\$0	\$1,424,990
Transportation	\$0	\$0	\$0	\$0	\$408,000	\$312,000	\$0	\$0	\$0	\$0	\$720,000
Cash in Lieu	\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$266,500	\$140,785	\$72,830	\$35,622	\$2,615,737
Grand Total	\$5,736,968	\$12,709,625	\$8,230,717	\$6,136,255	\$4,644,000	\$11,902,000	\$5,484,249	\$316,861	\$918,485	\$1,077,506	\$57,156,666

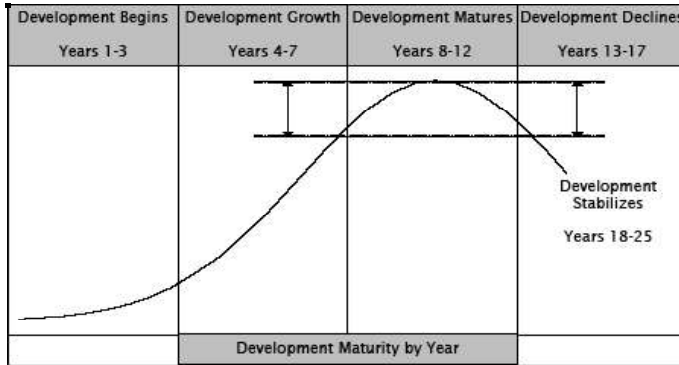
Capital Funding 2012-2021: \$57,156,666

**Totals for 2018 Bond funded capital not included in the above chart and table. For 2018 Bond funded capital totals please refer to: <https://www.dcsdk12.org/cms/One.aspx?portalId=220484&pageId=8648502>



Development Growth Cycle

The following diagram illustrates the correlation between residential housing development (certificates of occupancy) and the generation of school-age children. As neighborhoods develop and build out, there is a lag time of nearly seven to 12 years before the number of students generated at elementary, middle, and high school reaches its maximum impact in a school. As neighborhoods mature and students grow older, some families move away and neighborhoods continue their cycle of generating students again, only this time at a more consistent pace.



The district may utilize the four-track year-round calendar at the elementary level, and mobile classrooms at all levels to help mitigate the peak impact of development as depicted by the dotted lines on the diagram.

Development Impact

When determining the impact of residential development, Douglas County School District evaluates how many students are expected from any given development based on density. Once the student generation is calculated, it is then determined how much land would be required to build a school as well as capital mitigation. Often times, a development will generate acreage, but not enough for an entire school site. In these cases, the district may choose to accept a portion of the acreage in a commercial area if there is a commercial area as part of the project. These areas would help mitigate the growing needs for support service space as the district grows. The district may also collect cash-in-lieu of land, or a combination of both. Collecting cash-in-lieu for smaller dedications allows the district to use this money to mitigate capacity needs with mobile classrooms, construction modifications, or the purchase of land in the future with consolidated funding.

The district has a voluntary capital mitigation process that evaluates the amount of taxes a development will produce, including both residential and commercial if applicable, and determines the gap between what is paid to the district in taxes and what it costs to construct a school through bonds and debt retirement. The district evaluates the impact over a 20, 30, and 40-year school building life cycle. Knowing that buildings have a longer life than 20-years, but acknowledging building components have limited operational life spans, the District asks the developer to voluntarily contribute mid-range between the 30 and 40-year numbers.

Although not inclusive of all development in the planning areas, a development summary in each Planning Area is provided on the following pages. These developments are in the building phase or in various stages of the review processes within the County. A map and summary table of the sites dedicated to the district for future schools have also been included.

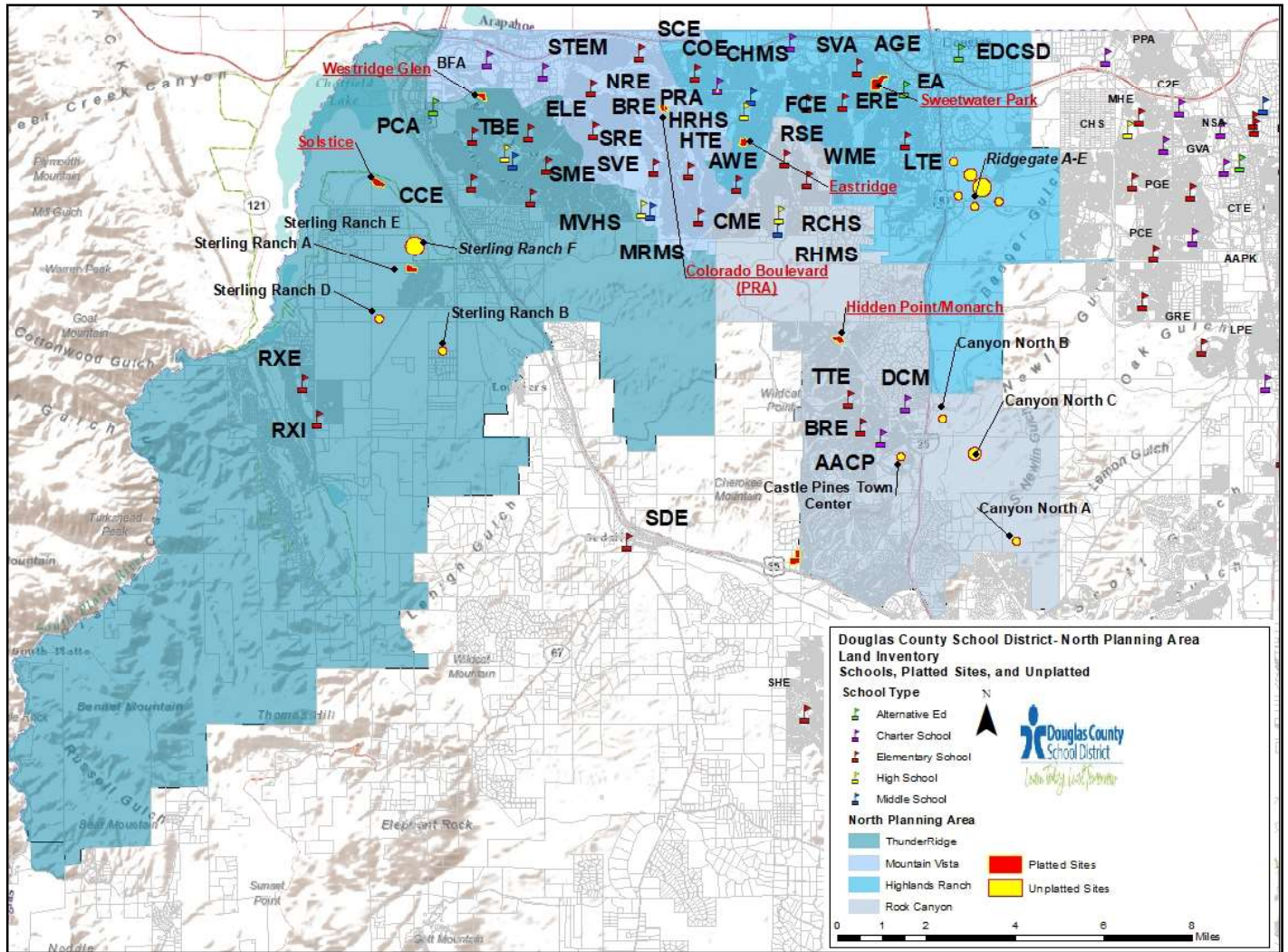
Development Summary-North Planning Area

Development	Jurisdiction	Built from 01/01/2021 to 01/01/2022
The Canyons (North Canyons)	Castle Pines	330
Castle Pines Town Center	Castle Pines	93
Lagae Ranch	Castle Pines	60
Sterling Ranch	Douglas County	358
Highlands Ranch	Douglas County	154
Solstice	Douglas County	119
Castle Pines Village	Douglas County	32
Hunting Hill	Douglas County	17
River Canyon	Douglas County	10
Ridgegate	Lone Tree	11

The table above summarizes the number of units built in the last calendar year within the North Planning Area. The North Planning Area consists of Highlands Ranch, Lone Tree, Castle Pines, Roxborough, and portions of Littleton. Data on the number of units built was collected from Douglas County Department of Community Development.

Land Inventory-North Planning Area

- The table and map below show dedicated land for potential future school sites in the North Planning Area.



Feeder	Site Name	Site Type	Site Size (Acres)	Site Status
Highlands Ranch High School	Acres Green	Elementary	31.83	Platted
Highlands Ranch High School	Eastridge	Elementary	10.041	Platted
Highlands Ranch High School	Colorado Boulevard	Alternative Site	0.756	Platted
Highlands Ranch High School	Ridgegate A	Elementary	10	Unplatted
Highlands Ranch High School	Ridgegate B	Elementary	10	Unplatted
Highlands Ranch High School	Ridgegate C	Elementary	10	Unplatted
Highlands Ranch High School	Ridgegate D&E	Middle & High	75	Unplatted
Rock Canyon High School	Hidden Pointe	Elementary	10.44	Platted
Rock Canyon High School	Canyons North B	Elementary	12	Unplatted
Rock Canyon High School	Canyons North A	Elementary	12	Unplatted
Rock Canyon High School	Canyons North C	Middle	25	Unplatted
Rock Canyon High School	Castle Pines Village	Elementary	10.1	Platted
ThunderRidge High School	Westridge Glen	Elementary	10.677	Platted
ThunderRidge High School	Sterling Ranch A	Elementary or K-8	12.512	Platted
ThunderRidge High School	Sterling Ranch B	Elementary or K-8	17	Unplatted
ThunderRidge High School	Sterling Ranch C	Elementary or K-8	17	Unplatted
ThunderRidge High School	Sterling Ranch D	Elementary or K-8	17	Unplatted
ThunderRidge High School	Sterling Ranch E	High	60	Unplatted
ThunderRidge High School	Sterling Ranch F	Elementary or K-8	17	Unplatted
ThunderRidge High School	Solstice	Elementary or K-8	15.2	Unplatted

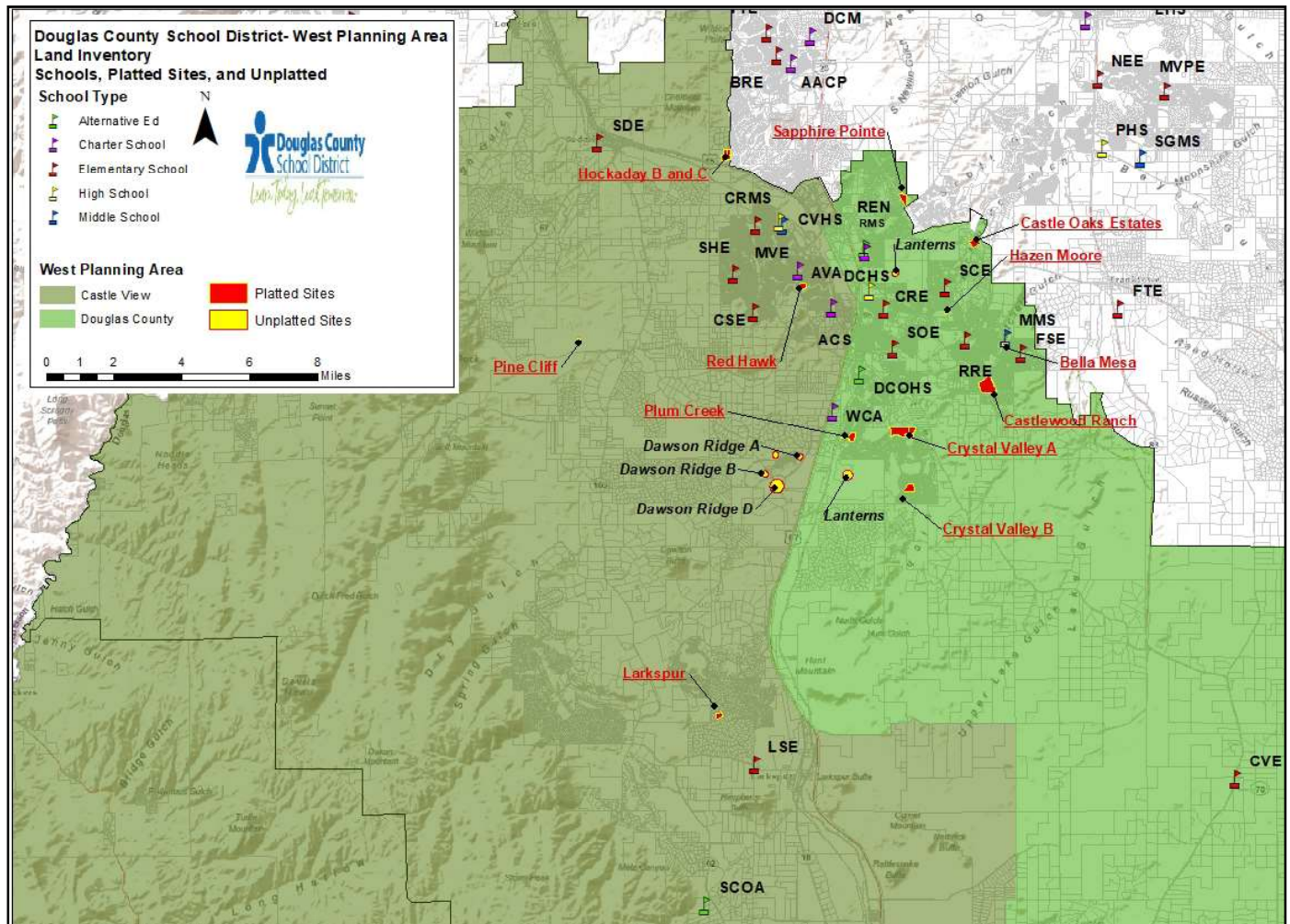
Development Summary-West Planning Area

Development	Jurisdiction	Built from 01/01/2021 to 01/01/2022
Meadows	Castle Rock	462
Crystal Valley Ranch	Castle Rock	357
Castle Oaks (includes Terrain)	Castle Rock	119
Founders Village	Castle Rock	94
Lanterns	Castle Rock	92
The Oaks of Castle Rock	Castle Rock	36
Villages at Castle Rock	Castle Rock	4
Maher Ranch (Sapphire Pointe)	Castle Rock	3
Castlewood Ranch	Castle Rock	2
Heckendorf Ranch	Castle Rock	2
Castle Highlands	Castle Rock	1
Metzler Ranch	Castle Rock	1
Canyons South (Macanta)	Douglas County	66

- The table above summarizes the number of units built in the last calendar year within the West Planning Area. The West Planning Area consists of Castle Rock, Larkspur, Sedalia and portions of Unincorporated Douglas County. Data on the number of units built was collected from Douglas County Department of Community Development.

Land Inventory-West Planning Area

- The table and map below show dedicated land for potential future school sites in the West Planning Area.



Feeder	Site Name	Site Type	Site Size (Acres)	Site Status
Castle View High School	Hockaday A	Middle	4.72	Platted
Castle View High School	Hockaday B	Middle	13.59	Platted
Castle View High School	Hockaday C	Middle	6.69	Platted
Castle View High School	Larkspur	Elementary	10	Platted
Castle View High School	Pine Cliff	Alternative Site	1	Platted
Castle View High School	Red Hawk	Elementary	10.01	Platted
Castle View High School	Dawson Ridge A	Elementary	10	Unplatted
Castle View High School	Dawson Ridge B	Elementary	10	Unplatted
Castle View High School	Dawson Ridge C	Elementary	10	Unplatted
Castle View High School	Dawson Ridge D	Elementary	50	Unplatted
Douglas County High School	Bella Mesa	Elementary	12.26	Platted
Douglas County High School	Castle Oaks Estates	Elementary	11.6	Platted
Douglas County High School	Castlewood Ranch	High	62.869	Platted
Douglas County High School	Crystal Valley A	Elementary	10	Platted
Douglas County High School	Crystal Valley B	Elementary	10.1	Platted
Douglas County High School	Crystal Valley C	Middle	20.17	Platted
Douglas County High School	Hazen Moore	Alternative Site	3.8	Platted
Douglas County High School	Lanterns	Elementary or K-8	16.737	Platted
Douglas County High School	Plum Creek	Elementary	17.8	Platted
Douglas County High School	Sapphire Point	Elementary	9	Platted

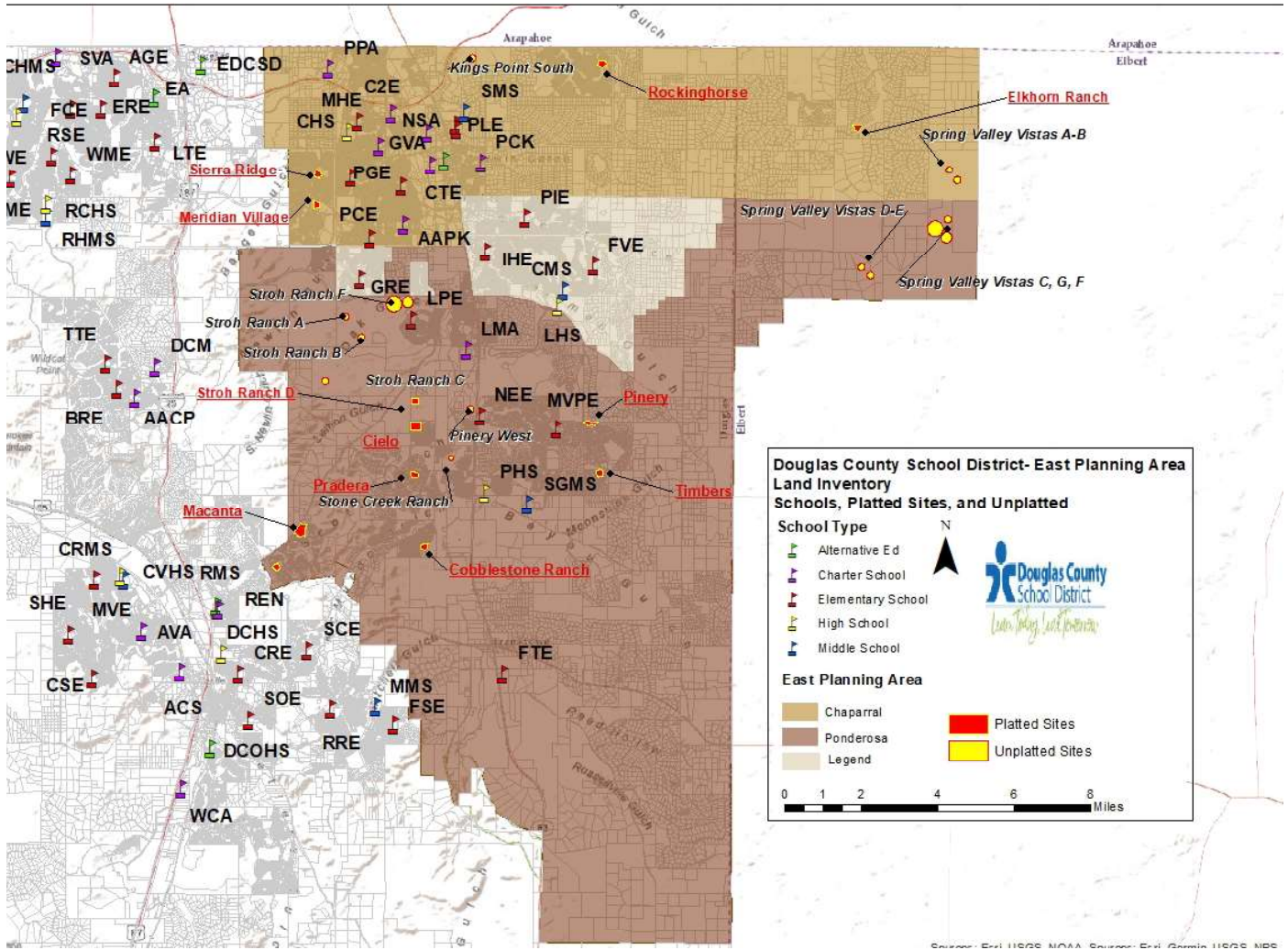
Development Summary-East Planning Area

Development	Jurisdiction	Built from 01/01/2021 to 01/01/2022
Trails at Crowfoot	Parker	127
Olde Towne (Neu Towne)	Parker	74
Meadowlark	Parker	74
Stroh Ranch	Parker	59
Compark	Parker	35
Westcreek	Parker	29
Reata North (Idyllwilde)	Parker	26
Pine Bluffs	Parker	25
Stroh Crossing	Parker	18
Rowley Downs	Parker	13
Carousel Farms	Parker	8
Country Meadows	Parker	1
Clarke Farms	Parker	1
Stone Creek (aka Stone Creek Ranch)	Douglas County	169
Meridian International Business Center	Douglas County	65
Lincoln Creek Village	Douglas County	52
The Pinery (includes Pradera and Timbers)	Douglas County	46
Foxhill	Douglas County	13
High Prairie International Polo Club	Douglas County	12
Reata South	Douglas County	9
Pinery West	Douglas County	6
Tallman Gulch	Douglas County	4
Liberty Village	Castle Rock	51
Rocking Horse	Aurora	310

- The table to the right summarizes the number of units built in the last calendar year within the East Planning Area. The East Planning Area consists of Parker, Franktown, Cherry Valley, and portions of Aurora, Elbert County, North-East Castle Rock, and Unincorporated Douglas County. Data on the number of units zoned and built was collected from Douglas County Department of Community Development.

Land Inventory-East Planning Area

- The table and map below show dedicated land for potential future school sites in the East Planning Area.



Feeder	Site Type	Site Size (Acres)	Site Name	Site Status
Chaparral High School	Elementary	10.1	Meridian Village	Platted
Chaparral High School	Elementary	12.817	Rocking Horse	Platted
Chaparral High School	Elementary	10.033	Sierra Ridge	Platted
Chaparral High School	PK-8	18	Pine Drive	Platted
Chaparral High School	Elementary	10	Elkhorn Ranch	Unplatted
Chaparral High School	Elementary	11.7	Kings Point South	Unplatted
Chaparral High School	Alternative Site	5.832	Newlin Crossing	Unplatted
Chaparral High School	Elementary or PK-8	26.8	Spring Valley Ranch	Unplatted
Legend High School	Undetermined	3.492	Kime Ranch	Unplatted
Ponderosa High School	K-8	22.482	Cielo	Platted
Ponderosa High School	Elementary	11.21	Cobblestone Ranch	Platted
Ponderosa High School	Other	2	Hilltop	Platted
Ponderosa High School	Elementary	12.352	Pinery	Platted
Ponderosa High School	Elementary	10.011	Pradera	Platted
Ponderosa High School	Elementary	10.321	Timbers	Platted
Ponderosa High School	Macanta A	Middle	27.02	Platted
Ponderosa High School	Macanta B	Elementary	10.09	Platted
Ponderosa High School	Elementary	12	Anthology A	Unplatted
Ponderosa High School	Elementary	12	Anthology B	Unplatted
Ponderosa High School	Middle & High	75	Anthology C	Unplatted
Ponderosa High School	Alternative Site	6.678	Meadowlark	Unplatted
Ponderosa High School	Alternative Site	2	Pinery West	Unplatted
Ponderosa High School	Alternative Site	7.5	Stone Creek Ranch	Unplatted



Appendix 3
Capital Needs by Year

	Estimated Construction Cost	Inflation (Based on CIP Identified Year for Replacement)	Potential Regulatory, Professional Services, and Contracting Costs	Estimated Total Project Cost
Acres Green Elementary	\$2,483,100	\$161,966	\$248,100-\$1,067,700	\$2,893,166-\$3,712,766
2023	\$2,133,000	\$106,650	\$213,100-\$917,200	\$2,452,750-\$3,156,850
2025	\$350,100	\$55,316	\$35,000-\$150,500	\$440,416-\$555,916
Arrowwood Elementary	\$922,200	\$116,321	\$92,700-\$396,800	\$1,131,221-\$1,435,321
2023	\$272,100	\$13,605	\$27,700-\$117,300	\$313,405-\$403,005
2025	\$650,100	\$102,716	\$65,000-\$279,500	\$817,816-\$1,032,316
Bear Canyon Elementary	\$2,180,500	\$229,786	\$218,100-\$937,400	\$2,628,386-\$3,347,686
2023	\$1,175,400	\$58,770	\$117,600-\$505,200	\$1,351,770-\$1,739,370
2024	\$350,000	\$35,875	\$35,000-\$150,500	\$420,875-\$536,375
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$555,000	\$119,325	\$55,500-\$238,700	\$729,825-\$913,025
Buffalo Ridge Elementary	\$1,021,500	\$61,886	\$102,200-\$439,300	\$1,185,586-\$1,522,686
2023	\$921,400	\$46,070	\$92,200-\$396,300	\$1,059,670-\$1,363,770
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Cantril Building	\$2,226,200	\$164,710	\$223,100-\$957,400	\$2,614,010-\$3,348,310
2023	\$1,766,200	\$88,310	\$177,100-\$759,500	\$2,031,610-\$2,614,010
2024	\$200,000	\$20,500	\$20,000-\$86,000	\$240,500-\$306,500
2026	\$260,000	\$55,900	\$26,000-\$111,900	\$341,900-\$427,800
Castle Rock Elementary	\$1,257,600	\$149,328	\$125,900-\$540,800	\$1,532,828-\$1,947,728
2023	\$552,500	\$27,625	\$55,400-\$237,600	\$635,525-\$817,725
2024	\$215,000	\$22,038	\$21,500-\$92,500	\$258,538-\$329,538
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$390,000	\$83,850	\$39,000-\$167,700	\$512,850-\$641,550
Castle Rock Middle School	\$2,204,900	\$306,681	\$220,600-\$948,100	\$2,732,181-\$3,459,681
2023	\$979,800	\$48,990	\$98,100-\$421,300	\$1,126,890-\$1,450,090
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$1,125,000	\$241,875	\$112,500-\$483,800	\$1,479,375-\$1,850,675
Castle View High School	\$3,844,000	\$776,386	\$384,500-\$1,653,000	\$5,004,886-\$6,273,386
2023	\$268,900	\$13,445	\$27,000-\$115,600	\$309,345-\$397,945
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$3,475,000	\$747,125	\$347,500-\$1,494,400	\$4,569,625-\$5,716,525
Chaparral High School	\$1,872,900	\$145,706	\$187,400-\$805,300	\$2,206,006-\$2,823,906
2023	\$1,522,800	\$76,140	\$152,400-\$654,800	\$1,751,340-\$2,253,740
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$250,000	\$53,750	\$25,000-\$107,500	\$328,750-\$411,250
Cherokee Trail Elementary	\$1,370,500	\$140,386	\$137,200-\$589,600	\$1,648,086-\$2,100,486
2023	\$900,400	\$45,020	\$90,200-\$387,400	\$1,035,620-\$1,332,820
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$370,000	\$79,550	\$37,000-\$159,200	\$486,550-\$608,750
Cherry Valley Elementary	\$347,600	\$32,316	\$34,800-\$149,400	\$414,716-\$529,316
2023	\$222,500	\$11,125	\$22,300-\$95,600	\$255,925-\$329,225
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$25,000	\$5,375	\$2,500-\$10,800	\$32,875-\$41,175
Cimarron Middle School	\$825,100	\$130,366	\$82,500-\$354,800	\$1,037,966-\$1,310,266
2025	\$825,100	\$130,366	\$82,500-\$354,800	\$1,037,966-\$1,310,266
Clear Sky Elementary	\$1,016,200	\$61,621	\$101,700-\$437,000	\$1,179,521-\$1,514,821
2023	\$916,100	\$45,805	\$91,700-\$394,000	\$1,053,605-\$1,355,905
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916

	Estimated Construction Cost	Inflation (Based on CIP Identified Year for Replacement)	Potential Regulatory, Professional Services, and Contracting Costs	Estimated Total Project Cost
Copper Mesa Elementary	\$991,700	\$102,433	\$99,400-\$426,700	\$1,193,533-\$1,520,833
2023	\$251,600	\$12,580	\$25,400-\$108,300	\$289,580-\$372,480
2024	\$565,000	\$57,913	\$56,500-\$243,100	\$679,413-\$866,013
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
Cougar Run Elementary	\$1,753,300	\$199,951	\$175,400-\$754,100	\$2,128,651-\$2,707,351
2023	\$1,038,200	\$51,910	\$103,900-\$446,600	\$1,194,010-\$1,536,710
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$615,000	\$132,225	\$61,500-\$264,500	\$808,725-\$1,011,725
Coyote Creek Elementary	\$2,122,400	\$316,011	\$212,300-\$912,500	\$2,650,711-\$3,350,911
2023	\$432,300	\$21,615	\$43,300-\$185,700	\$497,215-\$639,615
2025	\$1,210,100	\$191,196	\$121,000-\$520,300	\$1,522,296-\$1,921,596
2026	\$480,000	\$103,200	\$48,000-\$206,500	\$631,200-\$789,700
Cresthill Middle School	\$3,107,900	\$424,956	\$310,800-\$1,336,400	\$3,843,656-\$4,869,256
2023	\$532,800	\$26,640	\$53,300-\$229,100	\$612,740-\$788,540
2024	\$950,000	\$97,375	\$95,000-\$408,500	\$1,142,375-\$1,455,875
2025	\$850,100	\$134,316	\$85,000-\$365,500	\$1,069,416-\$1,349,916
2026	\$775,000	\$166,625	\$77,500-\$333,300	\$1,019,125-\$1,274,925
DC Oakes High School / District Media Center	\$500,100	\$68,066	\$50,000-\$215,100	\$618,166-\$783,266
2024	\$300,000	\$30,750	\$30,000-\$129,100	\$360,750-\$459,850
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$100,000	\$21,500	\$10,000-\$43,000	\$131,500-\$164,500
DCHS Stadium	\$320,200	\$16,010	\$32,020-\$137,686	\$368,230-\$473,896
2023	\$320,200	\$16,010	\$32,100-\$137,700	\$368,310-\$473,910
Douglas County High School	\$10,636,500	\$982,447	\$1,064,000-\$4,571,700	\$12,682,947-\$16,190,647
2023	\$7,836,300	\$391,815	\$784,000-\$3,367,600	\$9,012,115-\$11,595,715
2025	\$200,200	\$31,632	\$20,000-\$86,000	\$251,832-\$317,832
2026	\$2,600,000	\$559,000	\$260,000-\$1,118,100	\$3,419,000-\$4,277,100
Eagle Ridge Elementary	\$978,800	\$118,326	\$97,800-\$420,900	\$1,194,926-\$1,518,026
2023	\$523,700	\$26,185	\$52,300-\$225,200	\$602,185-\$775,085
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$355,000	\$76,325	\$35,500-\$152,700	\$466,825-\$584,025
Early Childhood Center-CR	\$480,500	\$76,086	\$48,000-\$206,500	\$604,586-\$763,086
2023	\$130,400	\$6,520	\$13,000-\$56,000	\$149,920-\$192,920
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$250,000	\$53,750	\$25,000-\$107,500	\$328,750-\$411,250
Eldorado Elementary	\$1,325,800	\$167,851	\$132,800-\$570,100	\$1,626,451-\$2,063,751
2023	\$675,700	\$33,785	\$67,800-\$290,600	\$777,285-\$1,000,085
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$550,000	\$118,250	\$55,000-\$236,500	\$723,250-\$904,750
Flagstone Elementary	\$1,247,600	\$89,691	\$124,700-\$536,400	\$1,461,991-\$1,873,691
2023	\$1,047,500	\$52,375	\$104,700-\$450,300	\$1,204,575-\$1,550,175
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$100,000	\$21,500	\$10,000-\$43,100	\$131,500-\$164,600
Fox Creek Elementary	\$2,043,300	\$335,231	\$204,100-\$878,500	\$2,582,631-\$3,257,031
2023	\$368,200	\$18,410	\$36,600-\$158,100	\$423,210-\$544,710
2025	\$760,100	\$120,096	\$76,000-\$326,800	\$956,196-\$1,206,996
2026	\$915,000	\$196,725	\$91,500-\$393,600	\$1,203,225-\$1,505,325

	Estimated Construction Cost	Inflation (Based on CIP Identified Year for Replacement)	Potential Regulatory, Professional Services, and Contracting Costs	Estimated Total Project Cost
Franktown Elementary	\$1,040,800	\$62,851	\$104,000-\$447,500	\$1,207,651-\$1,551,151
2023	\$940,700	\$47,035	\$94,000-\$404,500	\$1,081,735-\$1,392,235
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Frontier Valley Elementary	\$894,600	\$55,541	\$89,800-\$384,700	\$1,039,941-\$1,334,841
2023	\$794,500	\$39,725	\$79,800-\$341,700	\$914,025-\$1,175,925
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Gold Rush Elementary	\$1,543,200	\$87,971	\$154,700-\$663,600	\$1,785,871-\$2,294,771
2023	\$1,443,100	\$72,155	\$144,700-\$620,600	\$1,659,955-\$2,135,855
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Heritage Elementary	\$1,266,400	\$197,881	\$126,600-\$544,400	\$1,590,881-\$2,008,681
2023	\$416,300	\$20,815	\$41,600-\$178,800	\$478,715-\$615,915
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$750,000	\$161,250	\$75,000-\$322,600	\$986,250-\$1,233,850
Highlands Ranch High School	\$2,602,600	\$157,441	\$260,500-\$1,119,300	\$3,020,541-\$3,879,341
2023	\$2,402,500	\$120,125	\$240,500-\$1,033,300	\$2,763,125-\$3,555,925
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$100,000	\$21,500	\$10,000-\$43,000	\$131,500-\$164,500
Iron Horse Elementary	\$1,633,600	\$92,491	\$163,400-\$702,400	\$1,889,491-\$2,428,491
2023	\$1,533,500	\$76,675	\$153,400-\$659,400	\$1,763,575-\$2,269,575
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Joint Service Center	\$1,317,800	\$86,478	\$131,600-\$566,600	\$1,535,878-\$1,970,878
2023	\$1,182,800	\$59,140	\$118,100-\$508,500	\$1,360,040-\$1,750,440
2024	\$15,000	\$1,538	\$1,500-\$6,500	\$18,038-\$23,038
2026	\$120,000	\$25,800	\$12,000-\$51,600	\$157,800-\$197,400
Larkspur Elementary	\$1,739,300	\$135,576	\$173,600-\$747,200	\$2,048,476-\$2,622,076
2023	\$1,289,200	\$64,460	\$128,600-\$553,700	\$1,482,260-\$1,907,360
2025	\$450,100	\$71,116	\$45,000-\$193,500	\$566,216-\$714,716
Legacy Point Elementary	\$1,057,100	\$76,041	\$105,600-\$454,400	\$1,238,741-\$1,587,541
2023	\$882,000	\$44,100	\$88,100-\$379,100	\$1,014,200-\$1,305,200
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
Legend High School	\$2,704,700	\$146,046	\$270,800-\$1,163,300	\$3,121,546-\$4,014,046
2023	\$2,604,600	\$130,230	\$260,800-\$1,120,300	\$2,995,630-\$3,855,130
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Lone Tree Elementary A Magnet School	\$1,228,100	\$72,216	\$123,300-\$528,300	\$1,423,616-\$1,828,616
2023	\$1,128,000	\$56,400	\$113,300-\$485,300	\$1,297,700-\$1,669,700
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Mammoth Heights Elementary	\$1,087,000	\$65,161	\$109,100-\$467,600	\$1,261,261-\$1,619,761
2023	\$986,900	\$49,345	\$99,100-\$424,600	\$1,135,345-\$1,460,845
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Meadow View Elementary	\$548,800	\$38,251	\$54,900-\$236,100	\$641,951-\$823,151
2023	\$448,700	\$22,435	\$44,900-\$193,100	\$516,035-\$664,235
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Mesa Middle School	\$1,357,900	\$78,706	\$136,100-\$583,900	\$1,572,706-\$2,020,506
2023	\$1,257,800	\$62,890	\$126,100-\$540,900	\$1,446,790-\$1,861,590
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916

	Estimated Construction Cost	Inflation (Based on CIP Identified Year for Replacement)	Potential Regulatory, Professional Services, and Contracting Costs	Estimated Total Project Cost
Mountain Ridge Middle School	\$2,681,300	\$157,251	\$268,200-\$1,152,800	\$3,106,751-\$3,991,351
2023	\$2,506,200	\$125,310	\$250,700-\$1,077,500	\$2,882,210-\$3,709,010
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
Mountain View Elementary	\$1,017,800	\$61,701	\$101,800-\$437,500	\$1,181,301-\$1,517,001
2023	\$917,700	\$45,885	\$91,800-\$394,500	\$1,055,385-\$1,358,085
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Mountain Vista High School	\$2,936,800	\$310,276	\$293,600-\$1,262,800	\$3,540,676-\$4,509,876
2023	\$1,911,700	\$95,585	\$191,100-\$822,000	\$2,198,385-\$2,829,285
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$925,000	\$198,875	\$92,500-\$397,800	\$1,216,375-\$1,521,675
Northeast Elementary	\$2,413,100	\$190,041	\$241,400-\$1,037,700	\$2,844,541-\$3,640,841
2023	\$1,958,000	\$97,900	\$195,900-\$842,000	\$2,251,800-\$2,897,900
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$355,000	\$76,325	\$35,500-\$152,700	\$466,825-\$584,025
Northridge Elementary	\$2,154,500	\$201,036	\$215,500-\$926,300	\$2,571,036-\$3,281,836
2023	\$1,554,400	\$77,720	\$155,500-\$668,300	\$1,787,620-\$2,300,420
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$500,000	\$107,500	\$50,000-\$215,000	\$657,500-\$822,500
O&M East	\$1,000,200	\$99,510	\$100,000-\$429,900	\$1,199,710-\$1,529,610
2023	\$700,200	\$35,010	\$70,000-\$300,900	\$805,210-\$1,036,110
2026	\$300,000	\$64,500	\$30,000-\$129,000	\$394,500-\$493,500
O&M West- Bldg A	\$127,800	\$18,765	\$12,900-\$55,100	\$159,465-\$201,665
2023	\$52,800	\$2,640	\$5,400-\$22,800	\$60,840-\$78,240
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
Pine Grove Elementary	\$1,986,100	\$342,946	\$198,500-\$853,800	\$2,527,546-\$3,182,846
2023	\$221,000	\$11,050	\$22,000-\$94,700	\$254,050-\$326,750
2025	\$835,100	\$131,946	\$83,500-\$359,100	\$1,050,546-\$1,326,146
2026	\$930,000	\$199,950	\$93,000-\$400,000	\$1,222,950-\$1,529,950
Pine Lane Intermediate (N)	\$1,307,600	\$76,191	\$130,900-\$562,400	\$1,514,691-\$1,946,191
2023	\$1,207,500	\$60,375	\$120,900-\$519,400	\$1,388,775-\$1,787,275
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Pine Lane Primary (S)	\$2,277,100	\$177,166	\$227,900-\$979,300	\$2,682,166-\$3,433,566
2023	\$1,177,000	\$58,850	\$117,900-\$506,300	\$1,353,750-\$1,742,150
2024	\$1,000,000	\$102,500	\$100,000-\$430,000	\$1,202,500-\$1,532,500
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Pioneer Elementary	\$1,060,700	\$63,846	\$106,300-\$456,000	\$1,230,846-\$1,580,546
2023	\$960,600	\$48,030	\$96,300-\$413,000	\$1,104,930-\$1,421,630
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Plum Creek Academy	\$370,100	\$43,491	\$37,000-\$159,100	\$450,591-\$572,691
2024	\$270,000	\$27,675	\$27,000-\$116,100	\$324,675-\$413,775
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Ponderosa High School	\$2,516,700	\$169,646	\$251,800-\$1,081,900	\$2,938,146-\$3,768,246
2023	\$2,216,600	\$110,830	\$221,800-\$952,900	\$2,549,230-\$3,280,330
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$200,000	\$43,000	\$20,000-\$86,000	\$263,000-\$329,000
Prairie Crossing Elementary	\$1,296,900	\$166,406	\$129,700-\$557,600	\$1,593,006-\$2,020,906
2023	\$646,800	\$32,340	\$64,700-\$278,100	\$743,840-\$957,240

	Estimated Construction Cost	Inflation (Based on CIP Identified Year for Replacement)	Potential Regulatory, Professional Services, and Contracting Costs	Estimated Total Project Cost
Prairie Crossing Elementary	\$1,296,900	\$166,406	\$129,700-\$557,600	\$1,593,006-\$2,020,906
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$550,000	\$118,250	\$55,000-\$236,500	\$723,250-\$904,750
Ranch View Middle School	\$2,145,600	\$156,153	\$214,300-\$922,300	\$2,516,053-\$3,224,053
2023	\$1,320,500	\$66,025	\$131,800-\$567,500	\$1,518,325-\$1,954,025
2024	\$725,000	\$74,313	\$72,500-\$311,800	\$871,813-\$1,111,113
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Redstone Elementary	\$1,442,300	\$124,963	\$144,200-\$620,200	\$1,711,463-\$2,187,463
2023	\$702,200	\$35,110	\$70,200-\$301,800	\$807,510-\$1,039,110
2024	\$565,000	\$57,913	\$56,500-\$243,100	\$679,413-\$866,013
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
Renaissance Magnet School	\$2,335,700	\$492,246	\$233,600-\$1,004,500	\$3,061,546-\$3,832,446
2023	\$25,600	\$1,280	\$2,600-\$11,000	\$29,480-\$37,880
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$2,210,000	\$475,150	\$221,000-\$950,500	\$2,906,150-\$3,635,650
Rock Canyon High School	\$4,070,300	\$278,004	\$406,900-\$1,750,300	\$4,755,204-\$6,098,604
2023	\$2,918,000	\$145,900	\$291,700-\$1,254,700	\$3,355,600-\$4,318,600
2024	\$977,200	\$100,163	\$97,700-\$420,300	\$1,175,063-\$1,497,663
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
Rock Ridge Elementary	\$923,700	\$115,571	\$92,300-\$397,200	\$1,131,571-\$1,436,471
2023	\$468,600	\$23,430	\$46,800-\$201,500	\$538,830-\$693,530
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$355,000	\$76,325	\$35,500-\$152,700	\$466,825-\$584,025
Rocky Heights Middle School	\$3,308,600	\$188,616	\$330,900-\$1,422,500	\$3,828,116-\$4,919,716
2023	\$3,133,500	\$156,675	\$313,400-\$1,347,200	\$3,603,575-\$4,637,375
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
Roxborough Intermediate	\$799,100	\$50,766	\$80,200-\$343,800	\$930,066-\$1,193,666
2023	\$699,000	\$34,950	\$70,200-\$300,800	\$804,150-\$1,034,750
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Roxborough Primary	\$2,761,400	\$266,473	\$276,100-\$1,187,500	\$3,303,973-\$4,215,373
2023	\$1,721,300	\$86,065	\$172,100-\$740,200	\$1,979,465-\$2,547,565
2024	\$75,000	\$7,688	\$7,500-\$32,300	\$90,188-\$114,988
2025	\$610,100	\$96,396	\$61,000-\$262,300	\$767,496-\$968,796
2026	\$355,000	\$76,325	\$35,500-\$152,700	\$466,825-\$584,025
Saddle Ranch Elementary	\$519,200	\$36,771	\$51,900-\$223,100	\$607,871-\$779,071
2023	\$419,100	\$20,955	\$41,900-\$180,100	\$481,955-\$620,155
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Sage Canyon Elementary	\$660,100	\$73,216	\$66,000-\$283,800	\$799,316-\$1,017,116
2024	\$560,000	\$57,400	\$56,000-\$240,800	\$673,400-\$858,200
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Sagewood Middle School	\$1,675,800	\$132,663	\$167,700-\$720,800	\$1,976,163-\$2,529,263
2023	\$850,700	\$42,535	\$85,200-\$366,000	\$978,435-\$1,259,235
2024	\$725,000	\$74,313	\$72,500-\$311,800	\$871,813-\$1,111,113
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916

	Estimated Construction Cost	Inflation (Based on CIP Identified Year for Replacement)	Potential Regulatory, Professional Services, and Contracting Costs	Estimated Total Project Cost
Sand Creek Elementary	\$1,569,600	\$105,791	\$156,900-\$674,700	\$1,832,291-\$2,350,091
2023	\$1,369,500	\$68,475	\$136,900-\$588,700	\$1,574,875-\$2,026,675
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$100,000	\$21,500	\$10,000-\$43,000	\$131,500-\$164,500
Sedalia Elementary	\$952,400	\$107,931	\$95,000-\$409,100	\$1,155,331-\$1,469,431
2023	\$552,300	\$27,615	\$55,000-\$237,100	\$634,915-\$817,015
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$300,000	\$64,500	\$30,000-\$129,000	\$394,500-\$493,500
Shea Stadium	\$870,800	\$43,540	\$87,200-\$374,400	\$1,001,540-\$1,288,740
2023	\$870,800	\$43,540	\$87,200-\$374,400	\$1,001,540-\$1,288,740
Sierra Middle School	\$2,068,900	\$134,881	\$207,200-\$889,600	\$2,410,981-\$3,093,381
2023	\$1,843,800	\$92,190	\$184,700-\$792,800	\$2,120,690-\$2,728,790
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$125,000	\$26,875	\$12,500-\$53,800	\$164,375-\$205,675
Soaring Hawk Elementary	\$1,403,300	\$121,176	\$140,400-\$603,600	\$1,664,876-\$2,128,076
2023	\$698,200	\$34,910	\$69,900-\$300,300	\$803,010-\$1,033,410
2024	\$530,000	\$54,325	\$53,000-\$228,000	\$637,325-\$812,325
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
South Ridge Elementary	\$1,589,300	\$111,876	\$159,000-\$683,200	\$1,860,176-\$2,384,376
2023	\$1,289,200	\$64,460	\$129,000-\$554,200	\$1,482,660-\$1,907,860
2025	\$300,100	\$47,416	\$30,000-\$129,000	\$377,516-\$476,516
Stone Mountain Elementary	\$830,500	\$52,336	\$83,200-\$357,200	\$966,036-\$1,240,036
2023	\$730,400	\$36,520	\$73,200-\$314,200	\$840,120-\$1,081,120
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
Student Assistance Office	\$183,100	\$9,155	\$18,600-\$78,700	\$210,855-\$270,955
2023	\$183,100	\$9,155	\$18,600-\$78,700	\$210,855-\$270,955
Summit View Elementary	\$1,978,100	\$206,091	\$197,900-\$850,800	\$2,382,091-\$3,034,991
2023	\$1,173,000	\$58,650	\$117,400-\$504,600	\$1,349,050-\$1,736,250
2025	\$450,100	\$71,116	\$45,000-\$193,500	\$566,216-\$714,716
2026	\$355,000	\$76,325	\$35,500-\$152,700	\$466,825-\$584,025
ThunderRidge High School	\$3,520,000	\$537,436	\$352,000-\$1,513,300	\$4,409,436-\$5,570,736
2023	\$1,294,900	\$64,745	\$129,500-\$556,500	\$1,489,145-\$1,916,145
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$2,125,000	\$456,875	\$212,500-\$913,800	\$2,794,375-\$3,495,675
Timber Trail Elementary	\$994,200	\$72,896	\$99,400-\$427,300	\$1,166,496-\$1,494,396
2023	\$819,100	\$40,955	\$81,900-\$352,000	\$941,955-\$1,212,055
2025	\$100,100	\$15,816	\$10,000-\$43,000	\$125,916-\$158,916
2026	\$75,000	\$16,125	\$7,500-\$32,300	\$98,625-\$123,425
Trailblazer Elementary	\$892,600	\$55,441	\$89,400-\$383,900	\$1,037,441-\$1,331,941
2023	\$792,500	\$39,625	\$79,400-\$340,800	\$911,525-\$1,172,925
2025	\$100,100	\$15,816	\$10,000-\$43,100	\$125,916-\$159,016
Transportation - Castle Rock Bldg B	\$1,037,900	\$101,395	\$103,900-\$446,300	\$1,243,195-\$1,585,595
2023	\$737,900	\$36,895	\$73,900-\$317,300	\$848,695-\$1,092,095
2026	\$300,000	\$64,500	\$30,000-\$129,000	\$394,500-\$493,500
Transportation--North	\$2,054,600	\$102,730	\$205,600-\$883,500	\$2,362,930-\$3,040,830
2023	\$2,054,600	\$102,730	\$205,600-\$883,500	\$2,362,930-\$3,040,830

	Estimated Construction Cost	Inflation (Based on CIP Identified Year for Replacement)	Potential Regulatory, Professional Services, and Contracting Costs	Estimated Total Project Cost
Warehouse-Bldg E	\$476,900	\$23,845	\$47,900-\$205,300	\$548,645-\$706,045
2023	\$476,900	\$23,845	\$47,900-\$205,300	\$548,645-\$706,045
West Support Center	\$320,600	\$16,030	\$32,200-\$138,000	\$368,830-\$474,630
2023	\$320,600	\$16,030	\$32,200-\$138,000	\$368,830-\$474,630
Wilcox Building	\$2,674,200	\$190,710	\$267,500-\$1,150,100	\$3,132,410-\$4,015,010
2023	\$2,294,200	\$114,710	\$229,500-\$986,700	\$2,638,410-\$3,395,610
2025	\$100,000	\$15,800	\$10,000-\$43,000	\$125,800-\$158,800
2026	\$280,000	\$60,200	\$28,000-\$120,400	\$368,200-\$460,600
Wildcat Mountain Elementary	\$1,034,200	\$62,521	\$103,400-\$444,800	\$1,200,121-\$1,541,521
2023	\$934,100	\$46,705	\$93,400-\$401,700	\$1,074,205-\$1,382,505
2025	\$100,100	\$15,816	\$10,000-\$43,100	\$125,916-\$159,016
Grand Total	\$135,342,000	\$12,776,652	\$13,540,420-\$58,194,486	\$161,659,072-\$206,313,138

* The Needs by Year list shown above is inclusive of only those needs that have been estimated by year. This includes those needs identified on each individual facility profile page.

* Inflation is calculated based on the year the project has been identified for replacement in the DCSD Capital Improvement Plan

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Appendix 4
Capital Needs Deltas Since 2020-21

Capital Item	2021-22 MCP Total Project Cost Estimate	2022-23 MCP Total Project Cost Estimate	2021-22 MCP vs. 2022-23 MCP Total Project Cost Delta
ADA Contingency	\$525,000-\$607,500	\$525,000-\$607,500	\$0
Athletics	\$1,216,280-\$1,739,780	\$8,222,500-\$12,012,000	\$7,006,220-\$10,272,220
Charter Schools	\$65,322,081-\$82,837,995	\$101,789,870-\$128,981,221	\$36,467,789-\$46,143,226
Facility Reinvestment- Neighborhood Schools, Support Facilities	\$138,267,245 -\$197,811,544	\$155,649,600-\$222,635,030	\$17,382,355-\$24,823,486
Furniture, Fixtures & Equipment (FF&E)	\$7,802,750-\$11,161,380	\$7,802,750-\$11,161,380	\$0
Information Technology	\$32,300,000	\$26,220,000-\$31,390,000	(\$6,080,000-\$910,000)
Mobiles	\$6,930,000-\$8,019,000	\$8,662,500-\$10,023,750	\$1,732,500-\$2,004,750
New Construction (1-5 Years, DCSD Standards)	\$394,960,418	\$382,859,912	(\$12,100,506)
Playground Equipment	\$210,000-\$243,000	\$210,000-\$243,000	\$0
Safety & Security	\$49,926,700	\$58,496,256-\$71,102,590	\$8,569,556-\$21,175,890
SPED Contingency	\$525,000-\$607,500	\$525,000-\$607,500	\$0
Support Fleet	\$5,915,820	\$5,915,820	\$0
Transportation	\$32,755,000	\$42,954,432	\$10,199,432



Appendix 5
Capital Needs by Tier

Capital Need by Tier	Estimated Capital Cost-2022	Potential Regulatory, Professional Services, and Contracting Costs	Potential Inflation Costs	Total Project Cost
New Construction				
Untiered	\$382,859,912	\$0	\$0	\$382,859,912
Facility Reinvestment				
1	\$60,299,900	\$6,029,800-\$25,928,500	\$3,014,995-\$12,964,479	\$69,344,695-\$99,192,879
2	\$51,794,200	\$5,186,500-\$22,274,400	\$2,589,710-\$11,135,753	\$59,570,410-\$85,204,353
3	\$19,762,800	\$1,976,100-\$8,493,700	\$988,140-\$4,249,002	\$22,727,040-\$32,505,502
4	\$3,485,100	\$348,100-\$1,497,900	\$174,255-\$749,297	\$4,007,455-\$5,732,297
Charter Schools				
1	\$21,179,700	\$3,089,600-\$4,374,200	\$1,058,985-\$4,553,636	\$25,328,285-\$30,107,536
2	\$6,421,600	\$650,700-\$2,506,400	\$321,080-\$1,380,644	\$7,393,380-\$10,308,644
3	\$14,877,500	\$1,465,500-\$4,570,700	\$743,875-\$3,198,663	\$17,086,875-\$22,646,863
4	\$506,600	\$52,800-\$201,000	\$25,330-\$108,919	\$584,730-\$816,519
Untiered	\$43,344,000	\$5,885,400-\$12,438,700	\$2,167,200-\$9,318,960	\$51,396,600-\$65,101,660
Furniture, Fixtures, & Equipment (FFE)				
3	\$6,785,000	\$678,500-\$2,917,600	\$339,250-\$1,458,780	\$7,802,750-\$11,161,380
Athletics				
2	\$7,150,000	\$715,000-\$3,074,500	\$357,500-\$1,787,500	\$8,222,500-\$12,012,000
Transportation				
1	\$3,903,157	\$0	\$0	\$3,903,157
2	\$21,063,275	\$0	\$0	\$21,063,275
3	\$15,180,000	\$0	\$0	\$15,180,000
4	\$2,808,000	\$0	\$0	\$2,808,000
Safety & Security				
1	\$7,379,700	\$0	\$590,376-\$2,307,985	\$7,970,076-\$9,687,685
2	\$26,468,500	\$0	\$2,117,480-\$8,277,948	\$28,585,980-\$34,746,448
3	\$20,315,000	\$0	\$1,625,200-\$6,353,457	\$21,940,200-\$26,668,457
IT				
1	\$23,900,000	\$0-\$4,800,000	\$0	\$23,900,000-\$28,700,000
2	\$1,620,000	\$0-\$300,000	\$0	\$1,620,000-\$1,920,000
3	\$700,000	\$0-\$70,000	\$0	\$700,000-\$770,000
Support Fleet				
1	\$5,906,820	\$0	\$0	\$5,906,820
Mobiles				
3	\$8,250,000	\$0	\$412,500-\$1,773,750	\$8,662,500-\$10,023,750
ADA Contingency				
Untiered	\$500,000	\$0	\$25,000-\$107,500	\$525,000-\$607,500
SPED Contingency				
Untiered	\$500,000	\$0	\$25,000-\$107,500	\$525,000-\$607,500
Playgrounds				
Untiered	\$200,000	\$0	\$10,000-\$43,000	\$210,000-\$243,000



	2019												2020														
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D			
2020 Capital Improvement Package (CIP)	3			9									4														
ARROWWOOD ELEMENTARY																											
ELDERADO ELEMENTARY																											
HERITAGE ELEMENTARY																											
COUGAR RUN ELEMENTARY																											
SADDLE RANCH ELEMENTARY																											
TRAILBLAZER ELEMENTARY																											
WILDCAT MOUNTAIN ELEMENTARY																											
CASTLE ROCK MIDDLE SCHOOL																											
MEADOW VIEW ELEMENTARY																											
SOARING HAWK ELEMENTARY																											
SOUTH RIDGE ELEMENTARY																											
CHERRY VALLEY ELEMENTARY																											
FRANKTOWN ELEMENTARY																											
MOUNTAIN VIEW ELEMENTARY																											
NORTHEAST ELEMENTARY																											
FRONTIER VALLEY ELEMENTARY																											
LEGACY POINT ELEMENTARY																											
PRAIRIE CROSSING ELEMENTARY																											
IRON HORSE ELEMENTARY																											
PIONEER ELEMENTARY																											
SAGEWOOD MIDDLE SCHOOL																											
THUNDERIDGE HIGH SCHOOL																											
RANCH VIEW MIDDLE SCHOOL																											
PONDEROSA HIGH SCHOOL																											
CASTLEVIEW HIGH SCHOOL																											
2021 - CIP										3			11														
FLAGSTONE ELEMENTARY																											
ROCK RIDGE ELEMENTARY																											
CHEROKEE TRAIL ELEMENTARY																											
PINE GROVE ELEMENTARY																											
PINE LANE NORTH																											
PINE LANE SOUTH																											
BEAR CANYON ELEMENTARY																											
EAGLE RIDGE ELEMENTARY																											
SUMMIT VIEW ELEMENTARY																											
SAND CREEK ELEMENTARY																											
DOUGLAS COUNTY HS NORTH BLDG																											
DOUGLAS COUNTY HS SOUTH BLDG																											
CASTLE ROCK ELEMENTARY																											
COPPER MESA ELEMENTARY																											
REDSTONE ELEMENTARY																											
TIMBER TRAIL ELEMENTARY																											
BUFFALO RIDGE ELEMENTARY																											
MOUNTAIN RIDGE MIDDLE SCHOOL																											
MOUNTAIN VISTA HIGH SCHOOL																											
ROCK CANYON HIGH SCHOOL																											
ROCKY HEIGHTS MIDDLE SCHOOL																											
SIERRA MIDDLE SCHOOL																											
CHAPARRAL HIGH SCHOOL																											
HIGHLANDS RANCH HIGH SCHOOL																											
2022 - CIP																											
ACRES GREEN ELEMENTARY																											
COYOTE CREEK ELEMENTARY																											
NORTH RIDGE ELEMENTARY																											
FOX CREEK ELEMENTARY																											
ROXBOROUGH PRIMARY																											
LARKSPUR ELEMENTARY																											
SEDALIA ELEMENTARY																											
CRESTHILL MIDDLE SCHOOL																											
DCHS STADIUM																											
DC OAKES HIGH SCHOOL / DISTRICT MEDIA CENTER																											
RENAISSANCE MAGNET																											
Reallocated Funding																											
Castle View Addition	3			13									1														
ACC																											
Legacy Campus																											
Charter School - CIP										1			12									8					
ACADEMY CHARTER																											
CHALLENGE TO EXCELLENCE																											
DC MONTESSORI																											
NORTH STAR ACADEMY																											
PARKER CORE KNOWLEDGE																											
PLATTE RIVER ACADEMY																											
SKYVIEW ACADEMY																											
STEM ACADEMY																											



CONSTRUCTION PROGRAM

