

ROCKY MOUNTAIN HIGH SCHOOL

POUDRE SCHOOL DISTRICT ROCKY MOUNTAIN HIGH SCHOOL

FACILITY CONDITION ASSESSMENT

FORT COLLINS, CO

OCTOBER 2023



Together, Building a Thriving Planet

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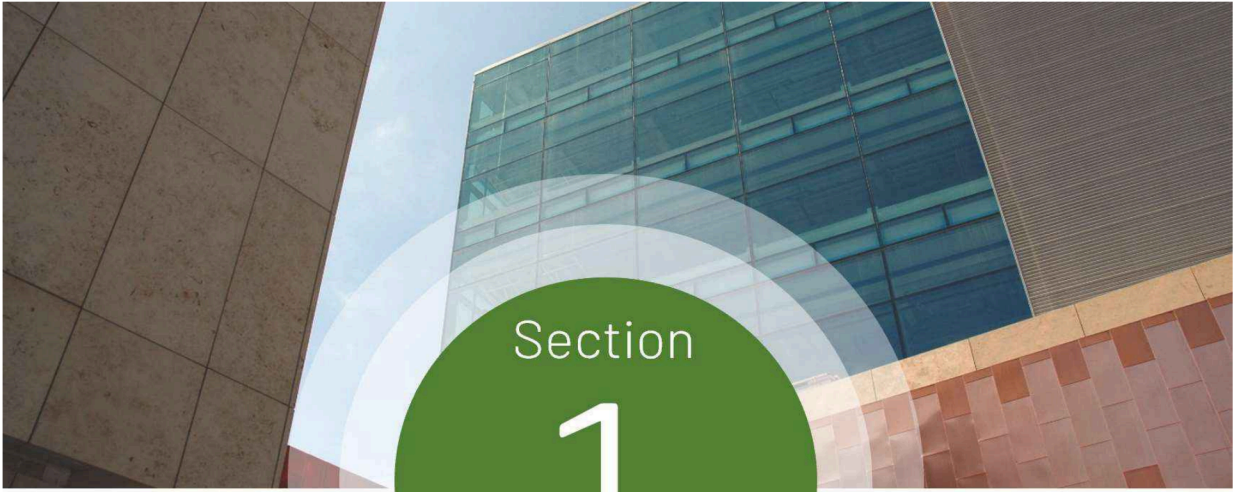
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Section

1

Executive Summary

Executive Summary

Project Goals

The contents of this report present the results of the Facility Condition Assessment (FCA) performed at Rocky Mountain HS within the Poudre School District (PSD) on June 1, 2023. PSD intends to utilize the findings of this report to inform both capital and operating budgets, prioritize maintenance efforts, and optimize planning processes as replacements and upgrades of assets and facility systems become necessary in the future.

Facility List

The scope of the FCA project included the assessment of the following campus.

FACILITY NAME	AREA (SF)	YEAR(S) BUILT
ROCKY MOUNTAIN HS	291,858	1973
TOTAL	291,858	

Facility Summary

Rocky Mountain HS

Rocky Mountain HS is located at 1300 W. Swallow Rd., Fort Collins, CO 80526. This 291,858 SF facility consists of one level and was initially constructed in 1973. The equity index for this school is 0.78.



Rocky Mountain HS

Executive Summary

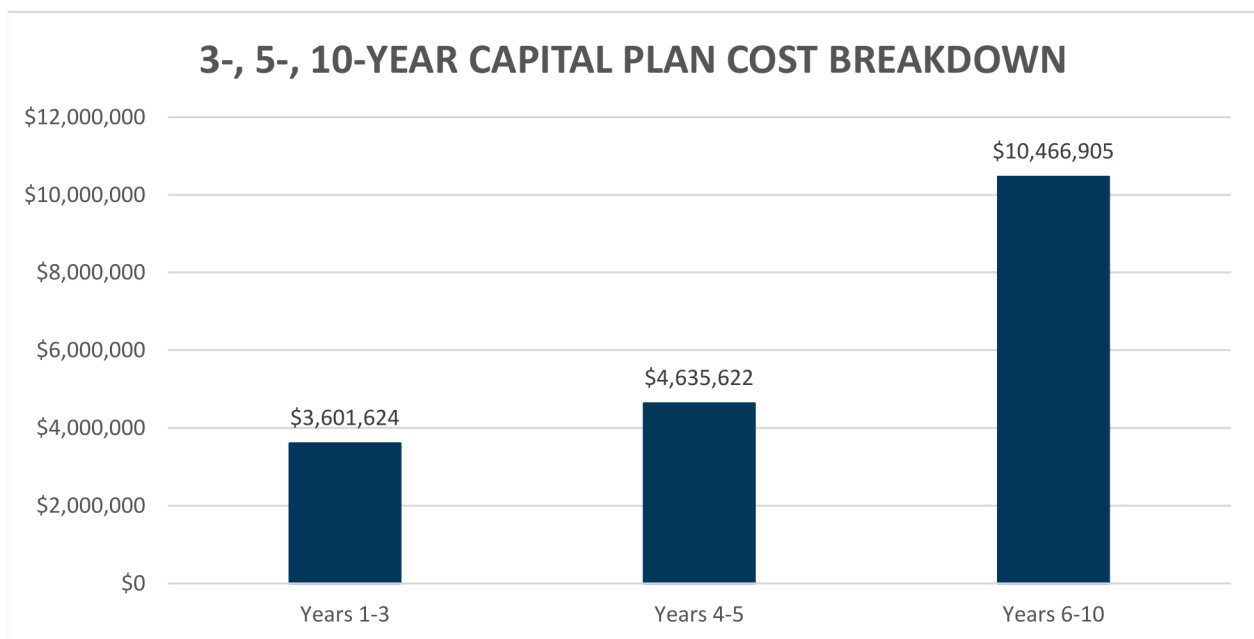
Assessment Summary

This section summarizes the building systems at the facility and describes the general condition observed based on the assessment performed on June 1, 2023. Additional details, findings and recommendations are presented in Section 3 of this report.

Capital Plan Summary

The estimated replacement costs for equipment expected to fail within the next ten years are shown below, divided into three separate plans. These plans are the 3-Year Plan, 5-Year Plan, and the 10-Year Plan. Each plan includes the cost for replacement of equipment expected to fail during these periods, based on the observed condition of the equipment at the time of the assessment.

Replacement costs include 3% inflation year over year.



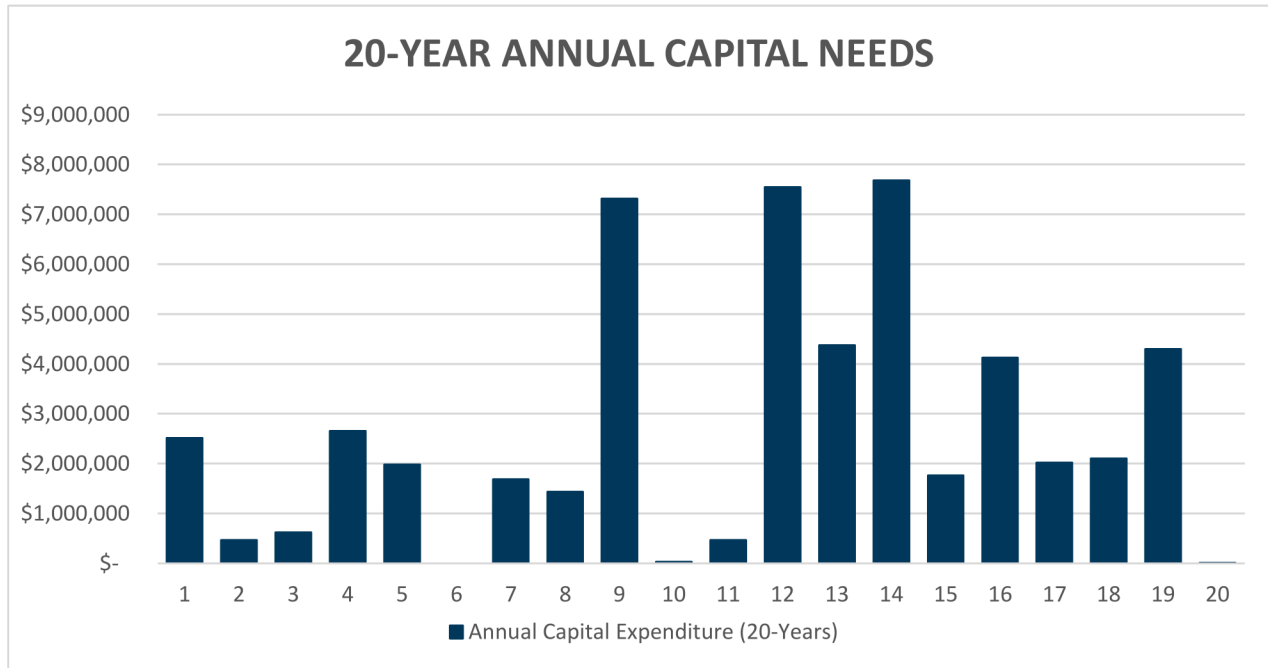
3-, 5-, 10-Year Capital Plan Cost Breakdown

Executive Summary

Annual Capital Expenditure (20 Years)

20-Year Annual Capital Needs and 20-Year Annual Capital Expenditure by Subsystem below indicate the estimated replacement costs for equipment expected to fail within the next twenty years, and are displayed both by year and by subsystem.

Replacement costs include 3% inflation year over year.



Annual Capital Expenditure by Year

Replacement costs associated with the Annual Capital Expenditure graph and table include values that are adjusted for inflation.

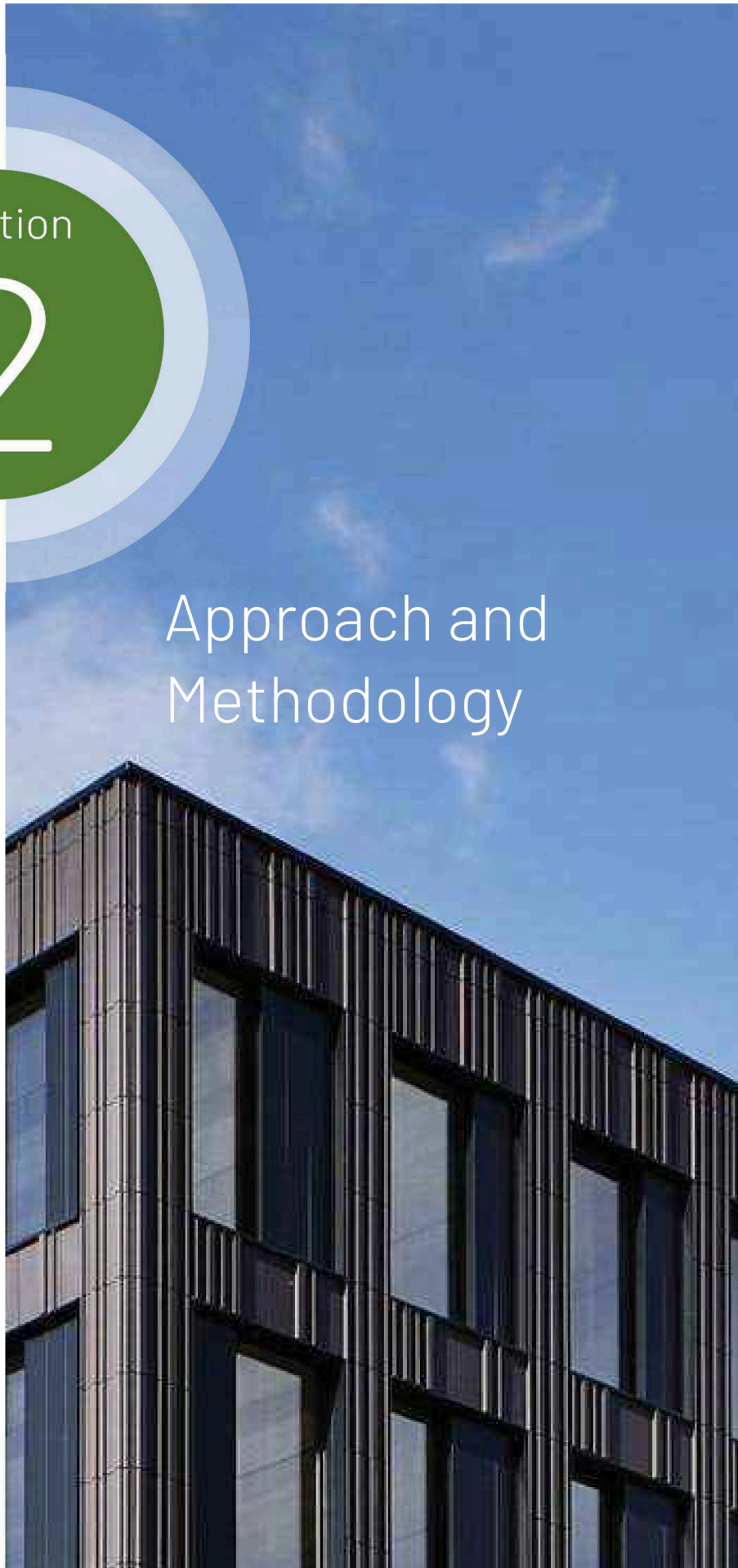
20-Year Annual Capital Expenditure by Subsystem

Subsystem	Years 1-5	Years 6-10	Years 11-15	Years 15-20
B20 - Enclosure	\$276,380	\$0	\$449,862	\$0
B30 - Roofing	\$103,322	\$0	\$2,103,601	\$3,403,249
C10 - Int. Construction	\$155,104	\$0	\$0	\$405,315
C20 - Stairs	\$0	\$0	\$0	\$0
C30 - Interior Finishes	\$2,995,713	\$4,116,234	\$3,261,011	\$135,531
D10 - Conveying	\$0	\$0	\$0	\$0
D20 - Plumbing	\$66,658	\$1,238	\$31,098	\$19,103
D30 - HVAC	\$2,828,189	\$655,695	\$3,336,496	\$4,744,005
D40 - Fire Suppression	\$0	\$0	\$7,009,400	\$0
D50 - Electrical	\$1,811,881	\$5,664,938	\$5,645,705	\$3,843,604
E10 - Equipment	\$0	\$28,801	\$0	\$0
Total:	\$4,706,728	\$6,350,671	\$16,022,700	\$8,606,713

Section

2

Approach and Methodology



Scope and Approach

Scope and Approach

SCOPE OF WORK

The scope of this facility condition assessment includes all major mechanical, electrical, and plumbing equipment, and commercial refrigeration equipment. In addition, the building enclosure, roofing, interior construction and finishes, and fire suppression systems are included within the assessment. Turf, site assets, kitchen assets besides walk-in freezers, exhaust fans and kitchen make up air units are not included in scope.

The following table lists the general asset types included within the scope of this assessment. Also shown is the corresponding Unifomat code, which has been used to catalog equipment based on type and intended use.

UniFormat Classification of Building Systems

UNIFORMAT CODE	CATEGORY DESCRIPTION
B20	Exterior Enclosure (i.e. windows, walls, doors)
B30	Roofing (i.e. roofing covering, skylights, etc.)
C10	Interior Construction (i.e. doors, walls)
C20	Interior Stairs (i.e. stair construction)
C30	Interior Finishes (i.e. flooring, ceiling finishes, etc.)
D10	Conveying (i.e., elevators)
D20	Plumbing (i.e., water heating, pumps, compressors)
D30	Heating, Ventilation, and Air Conditioning
D40	Fire Suppression Systems
D50	Electrical (panelboards, transformers, switchgear)
E10	Equipment, Kitchen Hoods, Walk-in Units, etc.

Scope and Approach

RATINGS, METHODS AND SCORING

To allow Poudre School District more flexibility in prioritizing capital planning efforts, McKinstry has developed the following metrics which assign various scores to each asset.

Asset Condition

Condition ratings are presented for each asset as a score of 1 – 5. Scores are based upon a visual inspection during the building evaluation period. A score of 1 signifies that the asset is in great, “like new” condition. A score of 2 indicates that the asset is in good condition. A score of 3 signifies that the asset is in expected “average” condition based on function and the age of the asset. A score of 4 signifies that the asset is in poor condition, in need of repair, and will require replacement in the near future. A score of 5 signifies that the asset is in very poor or failed condition and in need of imminent replacement.

SCORE	CONDITION ASSESSMENT
1	Asset is in great condition, no action required.
2	Asset is in good condition, regular maintenance expected.
3	Asset is in expected condition, regular replacement/maintenance expected.
4	Asset is in poor condition, maintenance/replacement recommended soon.
5	Asset is in very poor condition, urgent replacement needed.

Student/Teacher Impact

Student/Teacher Impact scores are presented for each asset on a scale of 1 – 5 (low to high impact). This metric considers educational (student and/or teacher) impact caused if the equipment were to fail. Assets serving classrooms and other educational spaces are assigned scores of 2-5 depending on the impact the failure of an asset would have and if backups are available. A student/teacher impact score of 1 indicates that there is little to no impact to educational activities.

SCORE	STUDENT/TEACHER IMPACT
1	Failure poses no significant educational impact.
2	Failure poses low educational impact.
3	Failure poses moderate impact. Asset serves teaching area, but has backup.
4	Failure poses high educational impact.
5	Failure poses severe impact. Asset serves teaching area and has no backup.

Energy Cost Impact

The Energy Impact score is presented for each asset on a scale of 1-5 (low to high impact). Each of the asset types within the scope of this assessment were evaluated based on their impact to energy cost and consumption (including electrical, natural gas, and liquid fuels). Assets with a higher Energy Cost Impact score indicate that the asset has a large contribution to the overall energy costs of the facility. A sample of Energy impact scores is shown below:

Scope and Approach

ASSET TYPE	ASSET SIZE	ENERGY COST IMPACT (1-5)
Air Handling Unit	less than 10,000 CFM	3
	between 10,000 CFM – 50,000 CFM	4
	greater than 50,000 CFM	5
Chiller	less than 200 tons	3
	between 200 – 500 tons	4
	greater than 500 tons	5
Computer Room AC Condensing Unit Heat Pump	less than 10 tons	2
	greater than 10 tons	3
Cooling Tower	less than 200 tons of rejection	2
	greater than 200 tons of rejection	3
Dust Collector	less than 5 HP	2
	between 5 HP and 25 HP	3
	greater than 25 HP	4
Exhaust Fan	less than 5000 CFM	2
	greater than 5000 CFM	3
Fan Coil Unit	greater than 3000 CFM	2
Fuel Fired Boiler	less than 200 MBH	2
	between 200 – 1000 MBH	3
	between 1000 – 2000 MBH	4
	greater than 2000 MBH	5
Furnace	less than 100 MBH	2
	between 100 and 500 MBH	3
	greater than 500 MBH	4
Generator	less than 500 KW	2
	greater than 500 KW	3
Lighting, Exterior	LED	2
	Fluorescent	3
	HID/Incandescent	4
Lighting, Interior	LED	2
	Fluorescent	4
	HID/Incandescent	5
Make-Up Air Unit	less than 5,000 CFM	3
	between 5,000 and 25,000 CFM	4
	greater than 25,000 CFM	5
Pumps	less than 25 HP	2
	between 25 -150 HP*	3
	greater than 150 HP*	4
Return Fan Supply Fan	less than 20 HP	2
	greater than 20 HP*	3

Scope and Approach

ASSET TYPE	ASSET SIZE	ENERGY COST IMPACT (1-5)
Rooftop Unit	less than 5 ton	2
	between 5 and 20 tons	3
	between 20 and 50 tons	4
	greater than 50 tons	5
Transformer	greater than 200 kVA	2
VFD	greater than 50 HP	2
Air Compressor	All sizes	2
Air Curtain		
Air Dryer		
Cabinet Unit Heater		
Dehumidifier		
Electric Duct Heater		
Humidifier		
Unit Heater		
Unit Ventilator		
Walk-In Condenser		
Walk-In Unit		
All Other		

*Add 1 for direct drive motors

Operational Impact

Operational Impact scores are presented for each asset on a scale of 1 – 5 (low to high impact). This metric considers the operational impact caused if the equipment were to fail. Assets serving critical administrative and district operational spaces are assigned scores of 2-5 depending on the impact the failure of an asset would have and if backups are available. An operational impact score of 1 indicates that there is little to no impact to administrative or operational activities.

SCORE	OPERATIONAL COST IMPACT SCORE
1	Asset has little to no operational impact.
2	Asset has a low level of operational impact.
3	Asset has a moderate operational impact.
4	Asset has a high level of operational impact.
5	Asset has severe operational impact.

Industry Life Expectancy

The designed life expectancy for a given asset is determined using a combination of widely accepted industry standards including ASHRAE and BOMA, as well as a manufacturers' database of equipment life expectancies. This value is expressed in number of years.

Scope and Approach

Observed Remaining Life

The Observed Remaining Life is also expressed in number of years and takes into consideration the function and operating environment of the asset, as well as a determination based upon a visual inspection of the asset. The Observed Remaining Life value may vary from the Design Life value. For example, a secondary heat exchanger that has been well maintained may have an Observed Remaining Life that is greater than the expected Design Life. Likewise, a primary chilled water pump that has not been well maintained, and shows visual signs of premature wear and tear, may have an Observed Remaining Life that is less than the expected Design Life.

Cost Estimating

Based on the constraints of the scope outlined in the contract we have based our asset pricing upon industry standards, RSMeans, and pricing data sourced through McKinstry's construction division. This information is intended to assist in the prioritization and resource allocation associated with maintenance and capital replacement projects. Cost estimates are determined using specific characteristics of each asset (tonnage, motor size, capacity, etc.) along with one of several cost information data sets. Standard equipment warranties are included.

To clarify, all Estimated Replacement Costs include averages of the material cost of the asset, the demolition and installation of that asset type and are expressed in 2023 dollars. Additionally, site specific construction and equipment invoices have been utilized as available.

Costs associated with project design, contractor competence, commissioning, test and balance services and are excluded from the estimate and are the responsibility of the Client. McKinstry assumed a 3% inflation, applied year over year. All work is during normal business hours. For mechanical equipment any duct work, piping, existing appurtenances are to be reused; costs to repair or replace any lines going to or coming from the units is excluded. Existing isolation valves to be used; repair or replacement of isolation valves is excluded.

Costs typically associated with project-specific parameters are excluded and should be added at the discretion of the Client. Such exclusions include risks or contingencies such as asbestos abatement, other hazardous waste abatement, scope changes, design changes, taxes, special wage requirements such as Prevailing Wage rates, warranty management and unknown site conditions. Overtime and after-hours work is excluded. Any necessary structural or electrical upgrades to replace equipment is excluded. Incidental code violations resulting from project scope or execution are excluded. Correction of any existing code violations are excluded. Temporary heating, cooling, ventilation, and power during construction and the warranty period are excluded. Moving of heavy equipment or furniture to complete the work is excluded. Running and terminating new IP drops for equipment is excluded. Any changes to fire and life safety systems for mechanical equipment upgrades is excluded.

Data-Driven Maintenance Approach

Included with the submission of this report is the FCA Data Collection Workbook, which includes all data collected for each asset. The Workbook can be used to quickly sort through equipment and prioritize maintenance and replacement efforts. Additional observations and equipment details are provided within the workbook for each asset.

Scope and Approach

Each asset is classified according to building system, size, capacity, and other standards, as well as ratings of current condition and impact of failure. Such organization and classification facilitate searching and sorting the data for maintenance and replacement priorities. As mentioned, the impact ratings help to compare one asset to another. Based on observed condition and impact scores, the future maintenance priorities for each building are described further in later sections.

As each of the components identified in the workbook is repaired or replaced, the information can be revised to reflect the new conditions. Remaining useful life values can also be manually iterated one year from the assessment date to reflect fewer remaining years of life. Assets no longer in service can be removed from the list. Similarly, assets that have been newly installed can be added to the list. Following the impact guidelines, relative priority can be calculated for these assets.

Equity Index

As an additional metric to the six existing areas of the Facilities Condition Assessment, Poudre School District has created an Equity Index to assist in prioritizing facilities improvement projects. This number takes into account student poverty, students qualifying for ELA services, students qualifying for Special Education services, and students who are homeless. The calculated score for each school is based on these factors and where it falls in relation to the district average. The formula would be:

$$\frac{\text{School Percentage in these areas added together as decimals}}{\text{District Percentages in these areas added together as decimals}}$$

In this formula, a school with student needs equal to the district average would have an equity index of 1.0. Schools with student needs higher than the district average would have an Equity Index greater than 1.0. Schools with student needs less than the district average would have an Equity Index less than 1.0.

Category	Equity Index
Low	0.29
High	3.20
Average	1.11
Median	0.95

The equity index for Rocky Mountain HS is 0.78.

Sample Calculation:

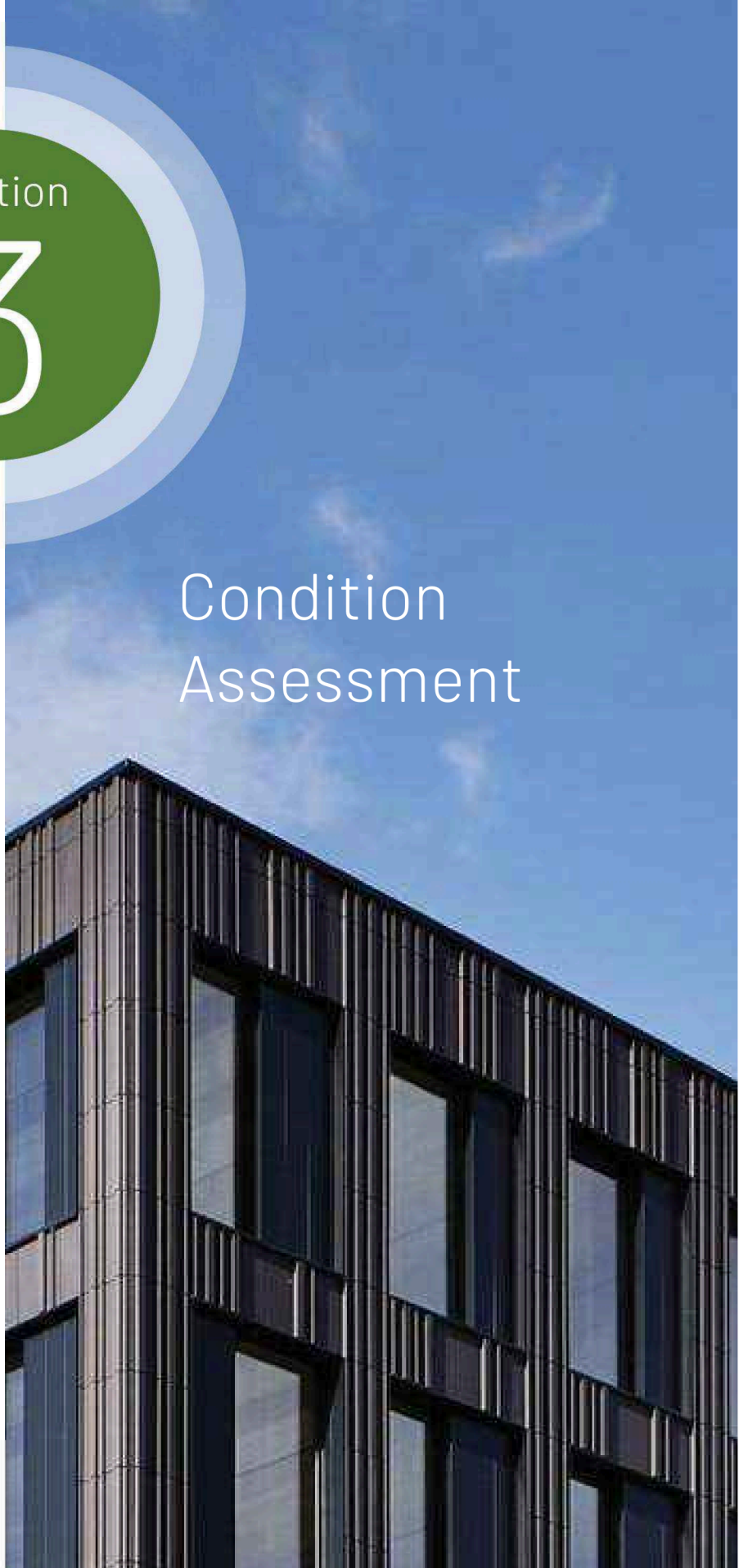
School Name	School Population K-12 Total	F/R	ELL	SPED	McKinney-Vento	Total of Previous Columns	Equity Index Number = school average / district average
Sample	381	15.20%	0.00%	8.40%	0.00%	0.24	0.24/0.48 = 0.49
Grand PSD Total - Oct 2022 Count	26,163	29.5%	5.8%	9.5%	3.4%	0.48	

F/R - Free or Reduced-Price Lunch; ELL- English Language Learners; SPED - Special Ed.; McKinney-Vento - Homeless Assistance

Section

3

Condition Assessment



Condition Assessment

SYSTEMS DESCRIPTION

This section summarizes the building systems at Rocky Mountain HS and describes the general condition observed based on the assessment. Specific findings and recommendations are detailed later in this report.

Exterior Enclosure

Exterior walls consist of brick, CMU, stucco, pre-cast concrete, and metal clapboard walls. The building has aluminum-framed and glass block windows. Exterior doors consist of a combination of metal, glass [REDACTED]

Roofing

The building's roofing consists of EPDM, black rubber membrane, and metal flashing which were all estimated to be installed circa 2017. Additionally rolled asphalt roofing was installed around 2012. [REDACTED]

Interior Construction and Finishes

The interior construction consists of CMU block wall, brick wall, drywall, stone and tile wall, wood doors, metal doors, acoustic tile ceiling, carpet, ceramic tile flooring, VCT flooring, athletic flooring, exposed concrete flooring, and interior windows. Age of the interior construction elements vary between original construction and upgrades as recent as 2015. Generally, the interior construction is in expected condition based on industry life expectancies, and a few components, including drywall, wood, tile, and exposed concrete flooring, have surpassed their industry life expectancies.

Conveyance

There are no conveyance systems in this school.

Electrical and Lighting

The building's electrical distribution equipment consists of 480/277 and 120/208 panels, transformers, and switchgear. [REDACTED]

[REDACTED] The fire alarm system dates to 2021. Interior lighting consists mostly of fluorescent fixtures. Exterior lighting is made up of a mixture of fluorescent, incandescent, and LED lights.. Consider upgrading the interior and exterior fluorescent and incandescent lighting to light emitting diode (LED) fixtures to reduce energy costs and maintenance needs.

HVAC Systems

The building's heating, ventilation, and air conditioning (HVAC) system consists of a hot water system, nine air handling units, 23 rooftop units, hot water coils, and VAV terminal units. The building automation system includes Distech controls. Additional HVAC equipment includes makeup air units, condensing units, furnaces, exhaust fans, unit heaters, and cabinet unit heaters. A couple hot water pumps, gas unit heaters, and several of the rooftop units [REDACTED] have surpassed their life expectancies and should be replaced within the next 1-2 years.

Plumbing

Domestic hot water is provided by two (2) natural gas fired water heater installed in 2005 and 2017. The water heater installed in 2005 has surpassed its life expectancy and is anticipated to need replacement within the next two years. Additional plumbing equipment includes backflow preventers, storage tanks, water treatment equipment, and pumps. [REDACTED] aside from a couple pumps, a backflow preventer and a storage tank which have surpassed their industry life expectancies and should be replaced within the next 1-2 years.

Fire Suppression

A wet sprinkler system is installed [REDACTED] the end of the industry life expectancy for this system will be reached in about six years. The heads were replaced in 2021.

Equipment

There is one (1) walk-in cooler and one (1) walk-in freezer in the school's kitchen. [REDACTED]

Condition Assessment

PRIORITIES

SPECIFIC PRIORITIES

The top capital measures (up to five max) have been detailed in the following tables. Each measure receives a priority level of 1, 2, or 3. A priority level of 1 indicates that the measure is considered an immediate concern or a potential hazard and should be addressed as soon as possible. A priority level of 2 indicates that the measure is considered urgent, but not a potential hazard or there is a less severe impact to occupants. A priority level of 3 indicates that the assets associated with the measure are nearing end of life, but have not yet failed or have a mild to moderate impact on occupant safety and comfort.

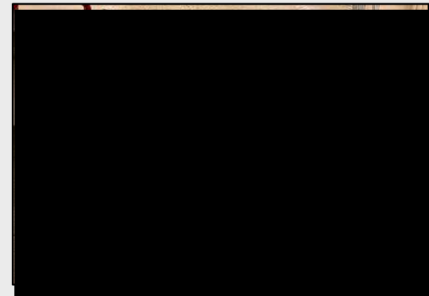
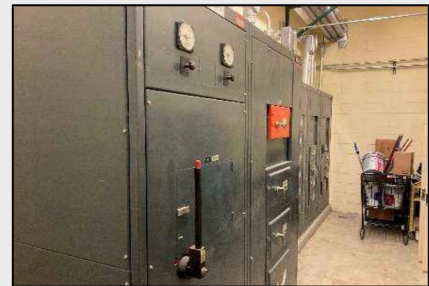
Rocky Mountain HS

Replace 1973 Electrical Equipment



The following assets are included within this measure:

FCAID-510423, FCAID-510424, FCAID-510437, FCAID-510438, FCAID-510439, FCAID-510441, FCAID-510442, FCAID-510443, FCAID-510444, FCAID-510448, FCAID-510449, FCAID-510450, FCAID-510451, FCAID-510453, FCAID-510454, FCAID-510459, FCAID-510460, FCAID-510462, FCAID-510463, FCAID-510483, FCAID-510484, FCAID-510485, FCAID-510486, FCAID-510487, FCAID-510488, FCAID-510490, FCAID-510492, FCAID-510494, FCAID-510496, FCAID-510498, FCAID-510499

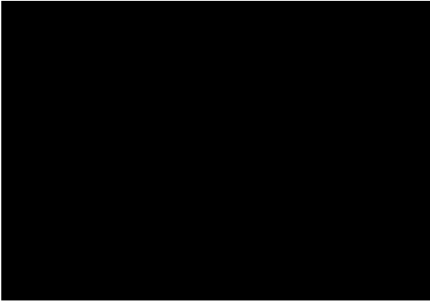


Priority Level: 2
Estimated Cost: \$385,320
Remaining Life: 1 year

Condition Assessment

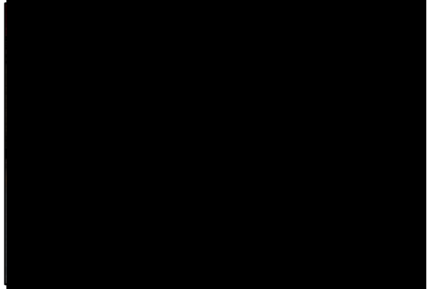
Replace Hot Water Pumps

Hot water pumps HWP-3 and HWP-4 [REDACTED], have surpassed their industry life expectancy and should be replaced prior to the 2023-2024 heating season.



The following assets are included within this measure:

FCAID-510280, FCAID-510281



Priority Level: 2
Estimated Cost: \$23,800
Remaining Life: 1 year

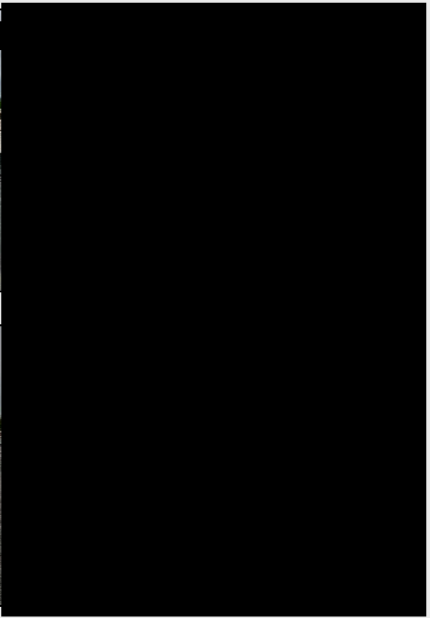
Replace Rooftop Units

The thirteen rooftop units [REDACTED]

[REDACTED] is recommended that these nine units be replaced within the next year.

The following assets are included within this measure:

FCAID-510285, FCAID-510289, FCAID-510290, FCAID-510291, FCAID-510292, FCAID-510293, FCAID-510294, FCAID-510298, FCAID-510303, FCAID-510304, FCAID-510305, FCAID-510306, FCAID-510307



Priority Level: 2
Estimated Cost: \$1,644,110
Remaining Life: 1 year

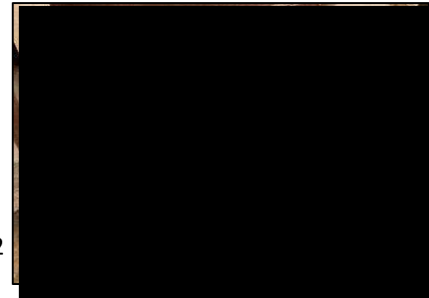
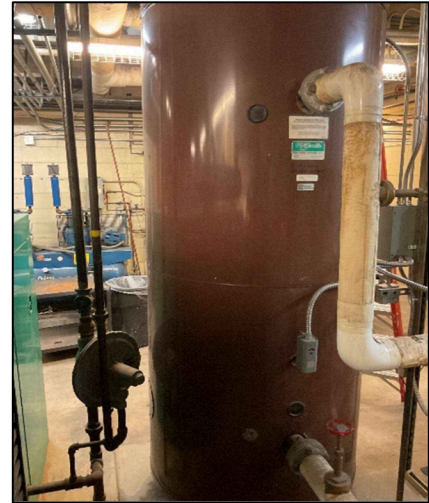
Condition Assessment

Replace Kitchen Storage Tank

The kitchen storage tank serving the DHWS has surpassed its industry life expectancy, [REDACTED]. It is recommended that this unit be replaced within the next year.

The following assets are included within this measure:

FCAID-510068



Priority Level: 2
Estimated Cost: \$16,090
Remaining Life: 1 year

Replace Fluorescent and Incandescent Lighting Fixtures

Interior lighting mostly consists of fluorescent lighting. Exterior lighting is made up, in part, of incandescent and fluorescent fixtures [REDACTED]. Consider upgrading the interior and exterior lighting to LED fixtures to reduce energy costs and maintenance needs.

The following assets are included within this measure:

FCAID-510413, FCAID-510414, FCAID-510415, FCAID-510419



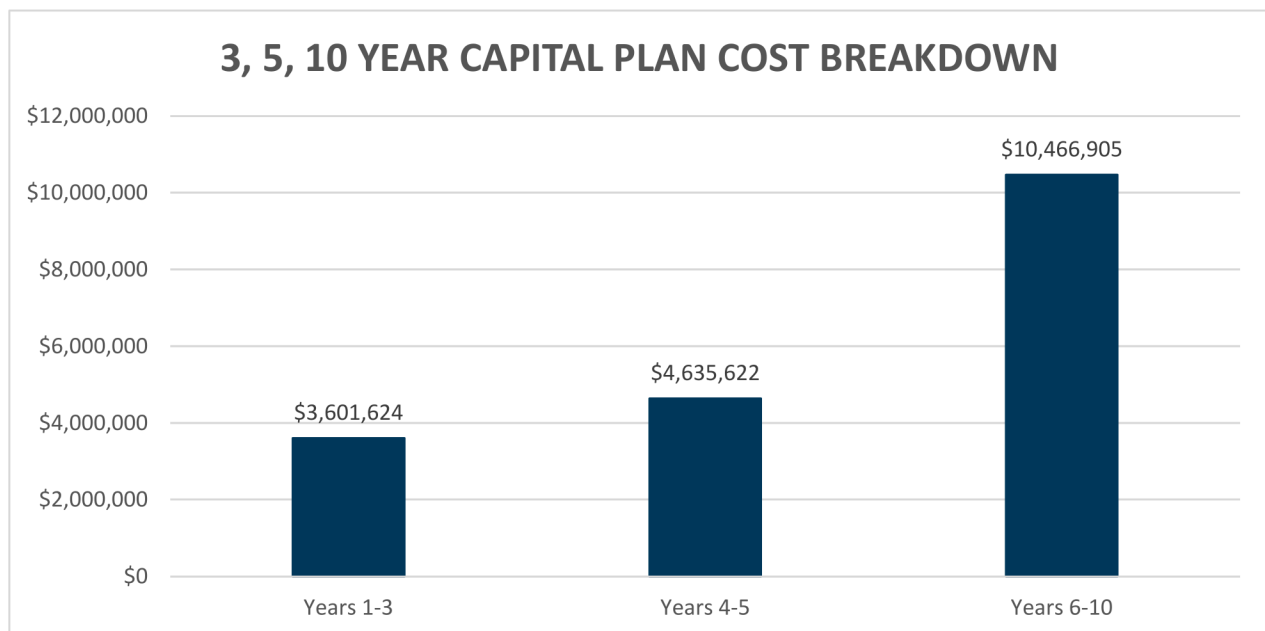
Priority Level: 2
Estimated Cost: \$3,296,760
Remaining Life: 4 years

Condition Assessment

3-, 5-, 10-YEAR PLANS

The following sections present the expected equipment replacement costs over the next ten years, broken into three separate plans. These plans are the 3-Year Plan, 5-Year Plan, and the 10-Year Plan. Each plan includes the equipment expected to fail during these periods, based on the observed condition of the equipment at the time of the assessment. Note, the 3-Year Plan includes assets failing within the next three years, the 5-Year Plan includes assets failing between four and five years, and the 10-Year Plan includes assets failing between in the next six to ten years from the assessment date.

The chart below presents the total expected replacement costs for each plan. Note that these figures include 3% inflation YOY.



Future Capital Plan

The table below displays replacement costs for the campus, and the number of associated assets expected to fail within the next ten years. Assets requiring replacement or extensive maintenance in this plan are presented in Appendices A, B, and C.

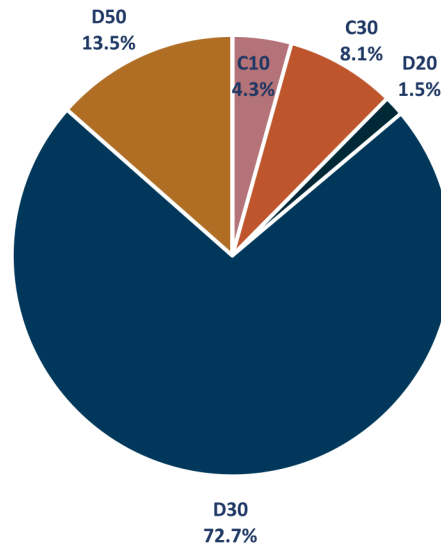
REPLACEMENT PERIOD	ASSET QUANTITY	CUMULATIVE REPLACEMENT COST
3-Year Plan	107	\$3,601,624
5-Year Plan	25	\$4,635,622
10-Year Plan	91	\$10,466,905
Total	223	\$18,704,151

Condition Assessment

3-YEAR PLAN BREAKDOWN

The three-year plan includes the estimated capital expenditure needed to replace assets reaching end of life in years 1-3, or between 2024 and 2026. The sum of the anticipated capital needs is \$3,601,624. The specific assets that will reach end of life in this period are listed in Appendix A.

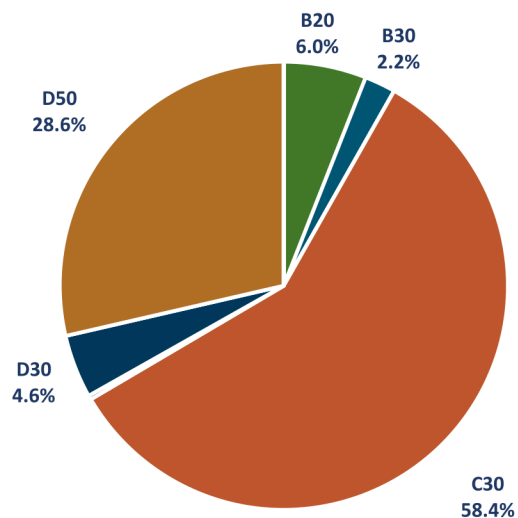
SUBSYSTEM	Years 1-3	Percent
A10 - Foundations	\$0	0%
B10 - Superstructure	\$0	0%
B20 - Exterior Enclosure	\$0	0%
B30 - Roofing	\$0	0%
C10 - Int. Construction	\$155,104	4%
C20 - Stairs	\$0	0%
C30 - Interior Finishes	\$290,347	8%
D10 - Conveying	\$0	0%
D20 - Plumbing	\$53,316	1%
D30 - HVAC	\$2,616,801	73%
D40 - Fire Protection	\$0	0%
D50 - Electrical	\$486,056	13%
E10 - Equipment	\$0	0%
G20 - Site Improvements	\$0	0%
G40 - Site Electrical	\$0	0%



5-YEAR PLAN BREAKDOWN

The five-year plan includes the estimated capital expenditure needed to replace assets reaching end of life in years 4-5, or between 2027 and 2028. The sum of the anticipated capital needs is \$4,635,622. The specific assets that will reach end of life in this period are listed in Appendix A.

SUBSYSTEM	Years 4-5	Percent
A10 - Foundations	\$0	0%
B10 - Superstructure	\$0	0%
B20 - Exterior Enclosure	\$276,380	6%
B30 - Roofing	\$103,322	2%
C10 - Int. Construction	\$0	0%
C20 - Stairs	\$0	0%
C30 - Interior Finishes	\$2,705,366	58%
D10 - Conveying	\$0	0%
D20 - Plumbing	\$13,342	<1%
D30 - HVAC	\$211,388	5%
D40 - Fire Protection	\$0	0%
D50 - Electrical	\$1,325,824	29%
E10 - Equipment	\$0	0%
G20 - Site Improvements	\$0	0%
G40 - Site Electrical	\$0	0%

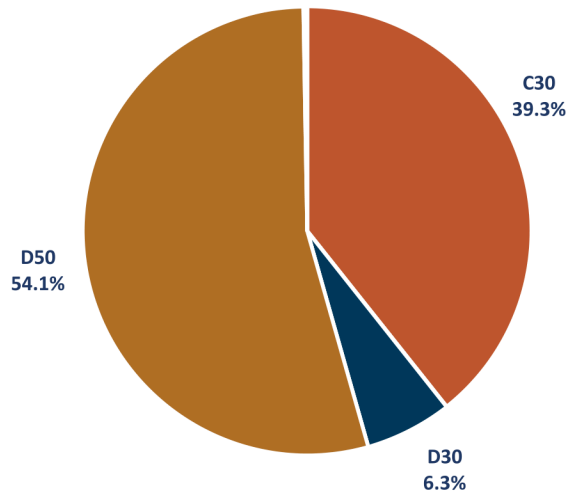


Condition Assessment

10-YEAR PLAN BREAKDOWN

The ten-year plan includes the estimated capital expenditure needed to replace assets reaching end of life in years 6-10, or between 2029 and 2033. The sum of the anticipated capital needs is \$10,466,905. The specific assets that will reach end of life in this period are listed in Appendix A.

SUBSYSTEM	Years 6-10	Percent
A10 - Foundations	\$0	0%
B10 - Superstructure	\$0	0%
B20 - Exterior Enclosure	\$0	0%
B30 - Roofing	\$0	0%
C10 - Int. Construction	\$0	0%
C20 - Stairs	\$0	0%
C30 - Interior Finishes	\$4,116,234	39%
D10 - Conveying	\$0	0%
D20 - Plumbing	\$1,238	<1%
D30 - HVAC	\$655,695	6%
D40 - Fire Protection	\$0	0%
D50 - Electrical	\$5,664,938	54%
E10 - Equipment	\$28,801	<1%
G20 - Site Improvements	\$0	0%
G40 - Site Electrical	\$0	0%



Condition Assessment

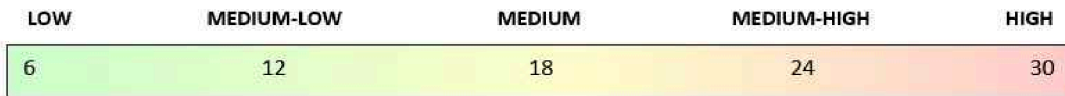
PRIORITY SUMMARY

The summary below assigns a composite Overall Priority Score to the campus as of the assessment date. Priority Scores range from 6 (low priority) to 30 (high priority), and are based on asset condition, operating impact, student impact, energy impact, estimated replacement cost, and observed remaining life.

In addition to the Overall Priority Score, each Subsystem category within the site is assigned a Priority Score. This score can differentiate systems that may need more attention than others, due to condition or impact on occupants or operations. Each Subsystem category includes a general narrative section under the Description column.

Future Capital Plan

The Subsystem scores are color coded to reflect the level of priority: ≤ 12 = Green, 12.1-23.9 = Yellow, ≥ 24 = Red. Higher priority scores indicate that a system should be considered for maintenance or capital improvements before other systems with lower scores. The rating scale for Priority Score is visualized below.



Condition Assessment

PRIORITY SCORE SUMMARY - ROCKY MOUNTAIN HS

	ROCKY MOUNTAIN HS	
	BUILDING TYPE:	Elementary School
	YEAR BUILT:	1973
	GROSS AREA (SF):	291,858
	DATE ASSESSED:	June 2, 2023
	PRIORITY SCORE:	16.7

SUBSYSTEM:	DESCRIPTION	PRIORITY SCORE
B20 - Ext. Enclosure	Exterior walls consist of brick, CMU, stucco, pre-cast concrete, and metal clapboard walls. The building has aluminum-framed and glass block windows. Exterior doors consist of a combination of metal, glass storefront, and coiling doors. [REDACTED]	12.8
B30 - Roofing	The building's roofing consists of EPDM, black rubber membrane, and metal flashing which were all estimated to be installed circa 2017. Additionally rolled asphalt roofing was installed around 2012. [REDACTED]	14.9
C10 - Int. Construction	The interior construction consists of CMU block wall, brick wall, drywall, stone and tile wall, wood doors, metal doors, acoustic tile ceiling, carpet, ceramic tile flooring, VCT flooring, athletic flooring, exposed concrete flooring, and interior windows. Age of the interior construction elements vary between original construction and upgrades as recent as 2015. Generally, the interior construction is in expected condition based on industry life expectancies, and a few components, including drywall, wood, tile, and exposed concrete flooring, have surpassed their industry life expectancies.	13.7
C30 - Interior Finishes		15.8
D20 - Plumbing	Domestic hot water is provided by two (2) natural gas fired water heater installed in 2005 and 2017. The water heater installed in 2005 has surpassed its life expectancy and is anticipated to need replacement within the next two years. Additional plumbing equipment includes backflow preventers, storage tanks, water treatment equipment, and pumps. [REDACTED] a couple pumps, a backflow preventer and a storage tank which have surpassed their industry life expectancies and should be replaced within the next 1-2 years.	13.4
D30 - HVAC	The building's heating, ventilation, and air conditioning (HVAC) system consists of a hot water system, nine air handling units, 23 rooftop units, hot water coils, and VAV terminal units. The building automation system includes Distech controls. Additional HVAC equipment includes makeup air units, condensing units, furnaces, exhaust fans, unit heaters, and cabinet unit heaters. A couple hot water pumps, gas unit heaters, and several of the rooftop units [REDACTED] have surpassed their life expectancies and should be replaced within the next 1-2 years.	16.6
D40 - Fire Suppression	A wet sprinkler system [REDACTED] expectancy for this system will be reached in about six years. The heads were replaced in 2021.	20.0
D50 - Electrical	The building's electrical distribution equipment consists of 480/277 and 120/208 panels, transformers, and switchgear. [REDACTED] The fire alarm system dates to 2021. Interior lighting consists mostly of fluorescent fixtures. Exterior lighting is made up of a mixture of fluorescent, incandescent, and LED lights.. Consider upgrading the interior and exterior fluorescent and incandescent lighting to light emitting diode (LED) fixtures to reduce energy costs and maintenance needs.	20.3
E10 - Equipment	There is one (1) walk-in cooler and one (1) walk-in freezer in the school's kitchen. [REDACTED]	15.0

System priority scored from 6 (lowest priority) to 30 (highest priority) based on condition, operating impact, student/teacher impact, energy impact, estimated replacement cost, and observed remaining life. [≤12 = green, 12-24 = yellow, ≥24 = red]

Appendices

- A. 3-YEAR PLAN ASSETS LIST
- B. 5-YEAR PLAN ASSETS LIST
- C.10-YEAR PLAN ASSETS LIST

Appendix A

APPENDIX A: 3-YEAR PLAN ASSETS LIST

The individual assets associated with the 3-Year Plan are shown below, sorted from highest to lowest priority score. The priority score key is shown below for convenience.

Note that these values represent current replacement costs expressed in 2023 dollar amounts and are not adjusted for inflation.

LOW	MEDIUM-LOW	MEDIUM	MEDIUM-HIGH	HIGH
6	12	18	24	30

The asset ID listed for each entry has been assigned during this assessment and reflects the corresponding asset in the FCA workbook.

ROCKY MOUNTAIN HS

ASSET ID	DESCRIPTION	SUBSYSTEM	OBSERVED REMAINING	REPLACEMENT COST	PRIORITY SCORE
FCAID-510285	RTU-1	D30 - HVAC	1	\$178,710	26
FCAID-510303	RTU-4	D30 - HVAC	1	\$160,150	25
FCAID-510307	RTU-8	D30 - HVAC	1	\$160,150	25
FCAID-510298	RTU-3	D30 - HVAC	1	\$160,150	24
FCAID-510072	AHU-1	D30 - HVAC	1	\$106,650	24
FCAID-510289	RTU-17	D30 - HVAC	1	\$160,150	24
FCAID-510293	RTU-21	D30 - HVAC	1	\$133,900	23
FCAID-510304	RTU-5	D30 - HVAC	1	\$93,020	23
FCAID-510291	RTU-2	D30 - HVAC	1	\$133,900	23
FCAID-510292	RTU-20	D30 - HVAC	1	\$133,900	23
FCAID-510290	RTU-19	D30 - HVAC	1	\$133,900	23
FCAID-510305	RTU-6	D30 - HVAC	1	\$51,940	22
FCAID-510306	RTU-7	D30 - HVAC	1	\$65,780	22
FCAID-510294	RTU-22	D30 - HVAC	1	\$78,460	22
FCAID-510483	Switchboard MSB Section 1 of 6	D50 - Electrical	1	\$56,450	21
FCAID-510104	CU-RTU-3	D30 - HVAC	1	\$92,590	21
FCAID-510485	Switchboard MSB Section 3 of 6	D50 - Electrical	1	\$56,450	21
FCAID-510107	CU-RTU-6	D30 - HVAC	1	\$46,210	21
FCAID-510105	CU-RTU-4	D30 - HVAC	1	\$92,590	21
FCAID-510108	CU-RTU-7	D30 - HVAC	1	\$35,110	21
FCAID-510484	Switchboard MSB Section 2 of 6	D50 - Electrical	1	\$42,190	21
FCAID-510486	Switchboard MSB Section 4 of 6	D50 - Electrical	1	\$42,190	21
FCAID-510106	CU-RTU-5	D30 - HVAC	1	\$46,210	21
FCAID-510487	Switchboard MSB Section 5 of 6	D50 - Electrical	1	\$42,190	21
FCAID-510488	Switchboard MSB Section 6 of 6	D50 - Electrical	1	\$42,190	21
FCAID-510297	RTU-27	D30 - HVAC	2	\$31,160	20

FCAID-510296	RTU-24	D30 - HVAC	2	\$31,160	20
FCAID-510295	RTU-23	D30 - HVAC	2	\$31,160	20
FCAID-510083	Back-Up Generator	D50 - Electrical	2	\$84,580	19
FCAID-510301	RTU-33	D30 - HVAC	3	\$45,410	19
FCAID-510302	RTU-34	D30 - HVAC	3	\$47,000	19
FCAID-510281	HWP-4	D30 - HVAC	1	\$11,900	18
FCAID-510280	HWP-3	D30 - HVAC	1	\$11,900	18
FCAID-510451	Panel RA1	D50 - Electrical	1	\$3,270	17
FCAID-510047	Ceramic tile flooring	C30 - Int. Finishes	3	\$273,680	17
FCAID-510492	TB-1	D50 - Electrical	1	\$8,740	17
FCAID-510262	EF-9	D30 - HVAC	1	\$8,660	17
FCAID-510449	Panel PA3	D50 - Electrical	1	\$3,270	17
FCAID-510454	Panel RA4	D50 - Electrical	1	\$3,000	17
FCAID-510499	Transformer TC-7	D50 - Electrical	1	\$8,190	17
FCAID-510460	Panel RB3	D50 - Electrical	1	\$3,000	17
FCAID-510463	Panel RC5	D50 - Electrical	1	\$3,270	17
FCAID-510441	Panel LB1	D50 - Electrical	1	\$3,270	17
FCAID-510439	Panel LA4	D50 - Electrical	1	\$3,000	17
FCAID-510442	Panel LC3	D50 - Electrical	1	\$3,600	17
FCAID-510444	Panel LC5	D50 - Electrical	1	\$3,000	17
FCAID-510443	Panel LC4	D50 - Electrical	1	\$3,270	17
FCAID-510063	P-4	D20 - Plumbing	1	\$4,630	17
FCAID-510448	Panel PA1	D50 - Electrical	1	\$3,270	17
FCAID-510064	P-5	D20 - Plumbing	1	\$4,630	17
FCAID-510450	Panel PC5	D50 - Electrical	1	\$3,270	17
FCAID-510494	TC-3	D50 - Electrical	1	\$4,310	17
FCAID-510453	Panel RA3	D50 - Electrical	1	\$3,270	17
FCAID-510498	Transformer TC-4	D50 - Electrical	1	\$7,090	17
FCAID-510459	Panel RB1	D50 - Electrical	1	\$3,270	17
FCAID-510423	Panel DBA	D50 - Electrical	1	\$4,740	17
FCAID-510462	Panel RC4	D50 - Electrical	1	\$3,270	17
FCAID-510424	Panel DBB	D50 - Electrical	1	\$4,740	17
FCAID-510490	TA-3	D50 - Electrical	1	\$7,240	17
FCAID-510437	Panel LA1	D50 - Electrical	1	\$3,000	17
FCAID-510438	Panel LA3	D50 - Electrical	1	\$3,270	17
FCAID-510496	Transformer EML	D50 - Electrical	1	\$4,040	17
FCAID-510218	EF-5	D30 - HVAC	2	\$8,660	16
FCAID-510181	EF-16	D30 - HVAC	2	\$8,190	16
FCAID-510176	EF-11	D30 - HVAC	2	\$8,660	16
FCAID-510183	EF-18	D30 - HVAC	2	\$12,980	16
FCAID-510217	EF-49	D30 - HVAC	2	\$5,550	16
FCAID-510278	HWP-1	D30 - HVAC	3	\$24,640	16
FCAID-510413	Exterior Lighting: recessed, Fluorescent	D50 - Electrical	1	\$2,430	16
FCAID-510279	HWP-2	D30 - HVAC	3	\$24,640	16
FCAID-510179	EF-14	D30 - HVAC	2	\$8,190	16
FCAID-510184	EF-19	D30 - HVAC	2	\$8,190	16
FCAID-510240	EF-7	D30 - HVAC	2	\$9,590	16

FCAID-510185	EF-2	D30 - HVAC	2	\$8,660	16
FCAID-510182	EF-17	D30 - HVAC	2	\$8,190	16
FCAID-510186	EF-20	D30 - HVAC	2	\$9,590	16
FCAID-510229	EF-6	D30 - HVAC	2	\$8,660	16
FCAID-510187	EF-21	D30 - HVAC	2	\$8,190	16
FCAID-510175	EF-10	D30 - HVAC	2	\$8,660	16
FCAID-510069	GWH-1	D20 - Plumbing	2	\$10,610	16
FCAID-510178	EF-13	D30 - HVAC	2	\$8,190	16
FCAID-510196	EF-3	D30 - HVAC	2	\$8,190	16
FCAID-510180	EF-15	D30 - HVAC	2	\$8,190	16
FCAID-510208	EF-40	D30 - HVAC	2	\$6,710	16
FCAID-510414	Exterior Lighting: Wall Pack, Fluorescent	D50 - Electrical	1	\$6,680	16
FCAID-510215	EF-47	D30 - HVAC	2	\$5,550	16
FCAID-510251	EF-8	D30 - HVAC	2	\$5,550	16
FCAID-510216	EF-48	D30 - HVAC	2	\$5,550	16
FCAID-510174	EF-1	D30 - HVAC	2	\$8,660	16
FCAID-510308	GUH-1	D30 - HVAC	2	\$3,520	15
FCAID-510053	BFP-320	D20 - Plumbing	1	\$600	15
FCAID-510309	GUH-2	D30 - HVAC	2	\$3,520	15
FCAID-510061	P-7	D30 - HVAC	3	\$6,560	15
FCAID-510051	AC-2	D30 - HVAC	2	\$18,100	15
FCAID-510068	ST-2-Kitchen	D20 - Plumbing	1	\$16,090	15
FCAID-510071	Hydronic Filter-HWS	D20 - Plumbing	2	\$9,590	15
FCAID-510056	BFP-Fire-2	D20 - Plumbing	2	\$1,600	14
FCAID-510062	P-3	D20 - Plumbing	3	\$4,630	14
FCAID-510059	AD-2	D30 - HVAC	2	\$2,510	14
FCAID-510085	CUH-1	D30 - HVAC	3	\$8,750	14
FCAID-510025	Drywall Walls - 1973	C10 - Int. Construct.	3	\$146,200	14
FCAID-510081	AS-1	D30 - HVAC	2	\$11,310	13
FCAID-510082	AS-2	D30 - HVAC	2	\$11,310	13
FCAID-510415	Exterior Lighting: Wall Pack, incandescent	D50 - Electrical	3	\$4,250	13
FCAID-510270	ET-3	D30 - HVAC	2	\$7,230	13
FCAID-510268	ET-2-117	D30 - HVAC	2	\$7,230	13
FCAID-510271	ET-4	D30 - HVAC	2	\$7,230	13

Appendix B

APPENDIX B: 5-YEAR PLAN ASSETS LIST

The individual assets associated with the 5-Year Plan are shown below, sorted from highest to lowest priority score. The priority score key is shown below for convenience.

Note that these values represent current replacement costs expressed in 2023 dollar amounts and are not adjusted for inflation.

LOW	MEDIUM-LOW	MEDIUM	MEDIUM-HIGH	HIGH
6	12	18	24	30

The asset ID listed for each entry has been assigned during this assessment and reflects the corresponding asset in the FCA workbook.

ROCKY MOUNTAIN HS

ASSET ID	DESCRIPTION	SUBSYSTEM	OBSERVED REMAINING LIFE	REPLACEMENT COST	PRIORITY SCORE
FCAID-510418	Emergency Back-Up Lighting- LED	D50 - Electrical	5	\$1,167,430	22
FCAID-510299	RTU-31	D30 - HVAC	4	\$72,910	19
FCAID-510042	Carpet	C30 - Int. Finishes	4	\$2,220,590	18
FCAID-510300	RTU-32	D30 - HVAC	4	\$24,290	18
FCAID-510044	Sealed Concrete Flooring - 1973	C30 - Int. Finishes	5	\$247,770	16
FCAID-510014	Exterior Windows: Aluminum Framed - 19	B20 - Ext. Enclosure	5	\$186,420	16
FCAID-510094	CUH-7	D30 - HVAC	4	\$8,750	14
FCAID-510092	CUH-5	D30 - HVAC	4	\$8,750	14
FCAID-510070	GWH-2	D20 - Plumbing	4	\$10,610	14
FCAID-510087	CUH-11	D30 - HVAC	4	\$8,750	14
FCAID-510093	CUH-6	D30 - HVAC	4	\$8,750	14
FCAID-510095	CUH-8	D30 - HVAC	4	\$8,750	14
FCAID-510086	CUH-10	D30 - HVAC	4	\$8,750	14
FCAID-510096	CUH-9	D30 - HVAC	4	\$8,750	14
FCAID-510017	Roofing: Skylights	B30 - Roofing	5	\$91,800	14
FCAID-510090	CUH-3	D30 - HVAC	4	\$8,750	14
FCAID-510091	CUH-4	D30 - HVAC	4	\$8,750	14
FCAID-510088	CUH-12	D30 - HVAC	4	\$8,750	14
FCAID-510089	CUH-2	D30 - HVAC	4	\$8,750	14
FCAID-510010	Exterior Doors: Hollow Metal, Double	B20 - Ext. Enclosure	5	\$29,760	13
FCAID-510055	BFP-Fire-1	D20 - Plumbing	4	\$1,600	12
FCAID-510411	ATS-1	D50 - Electrical	5	\$6,810	12
FCAID-510004	Exterior Doors: Storefront, Double	B20 - Ext. Enclosure	5	\$19,840	12
FCAID-510489	Surge Protector-1	D50 - Electrical	4	\$3,850	12
FCAID-510012	Exterior Doors: Hollow Metal, Single	B20 - Ext. Enclosure	5	\$9,540	12

Appendix C

APPENDIX C: 10-YEAR PLAN ASSETS LIST

The individual assets associated with the 10-Year Plan are shown below, sorted from highest to lowest priority score. The priority score key is shown below for convenience.

Note that these values represent current replacement costs expressed in 2023 dollar amounts and are not adjusted for inflation.

LOW	MEDIUM-LOW	MEDIUM	MEDIUM-HIGH	HIGH
6	12	18	24	30

The asset ID listed for each entry has been assigned during this assessment and reflects the corresponding asset in the FCA workbook.

ROCKY MOUNTAIN HS

ASSET ID	DESCRIPTION	SUBSYSTEM	OBSERVED REMAINING LIFE	REPLACEMENT COST	PRIORITY SCORE
FCAID-510419	Interior Lighting: Fluorescent	D50 - Electrical	9	\$3,283,400	22
FCAID-510474	Security System	D50 - Electrical	8	\$1,167,430	19
FCAID-510049	Hardwood Floor	C30 - Int. Finishes	7	\$235,230	16
FCAID-510048	Vinyl Tile Flooring	C30 - Int. Finishes	7	\$1,099,120	15
FCAID-510515	Walk-In Cooler	E10 - Equipment	7	\$12,060	15
FCAID-510516	Walk-In Freezer	E10 - Equipment	7	\$12,060	15
FCAID-510101	CU-2-Walk-In Freezer	D30 - HVAC	9	\$10,050	14
FCAID-510276	Furnace-1	D30 - HVAC	9	\$11,010	14
FCAID-510040	Acoustic Tile Ceiling	C30 - Int. Finishes	9	\$1,991,640	14
FCAID-510100	CU-1-Walk-In Cooler	D30 - HVAC	9	\$5,030	14
FCAID-510284	MAU-3	D30 - HVAC	7	\$36,740	14
FCAID-510233	EF-63	D30 - HVAC	9	\$5,550	12
FCAID-510250	EF-79	D30 - HVAC	9	\$5,550	12
FCAID-510242	EF-71	D30 - HVAC	9	\$5,550	12
FCAID-510195	EF-29	D30 - HVAC	9	\$6,710	12
FCAID-510259	EF-87	D30 - HVAC	9	\$5,550	12
FCAID-510197	EF-30	D30 - HVAC	9	\$8,660	12
FCAID-510237	EF-67	D30 - HVAC	9	\$5,550	12
FCAID-510198	EF-31	D30 - HVAC	9	\$8,660	12
FCAID-510246	EF-75	D30 - HVAC	9	\$5,550	12
FCAID-510199	EF-32	D30 - HVAC	9	\$8,660	12
FCAID-510255	EF-83	D30 - HVAC	9	\$5,550	12
FCAID-510200	EF-33	D30 - HVAC	9	\$8,660	12
FCAID-510193	EF-27	D30 - HVAC	9	\$8,660	12
FCAID-510201	EF-34	D30 - HVAC	9	\$6,710	12

FCAID-510235	EF-65	D30 - HVAC	9	\$5,550	12
FCAID-510202	EF-35	D30 - HVAC	9	\$6,710	12
FCAID-510239	EF-69	D30 - HVAC	9	\$5,550	12
FCAID-510203	EF-36	D30 - HVAC	9	\$6,710	12
FCAID-510244	EF-73	D30 - HVAC	9	\$5,550	12
FCAID-510204	EF-37	D30 - HVAC	9	\$9,590	12
FCAID-510248	EF-77	D30 - HVAC	9	\$5,550	12
FCAID-510205	EF-38	D30 - HVAC	9	\$9,590	12
FCAID-510253	EF-81	D30 - HVAC	9	\$5,550	12
FCAID-510206	EF-39	D30 - HVAC	9	\$6,710	12
FCAID-510257	EF-85	D30 - HVAC	9	\$5,550	12
FCAID-510209	EF-41	D30 - HVAC	9	\$6,710	12
FCAID-510261	EF-89	D30 - HVAC	9	\$5,550	12
FCAID-510210	EF-42	D30 - HVAC	9	\$8,660	12
FCAID-510232	EF-62	D30 - HVAC	9	\$5,550	12
FCAID-510211	EF-43	D30 - HVAC	9	\$6,710	12
FCAID-510234	EF-64	D30 - HVAC	9	\$5,550	12
FCAID-510212	EF-44	D30 - HVAC	9	\$6,710	12
FCAID-510236	EF-66	D30 - HVAC	9	\$5,550	12
FCAID-510213	EF-45	D30 - HVAC	9	\$16,270	12
FCAID-510238	EF-68	D30 - HVAC	9	\$5,550	12
FCAID-510214	EF-46	D30 - HVAC	9	\$6,710	12
FCAID-510241	EF-70	D30 - HVAC	9	\$5,550	12
FCAID-510219	EF-50	D30 - HVAC	9	\$5,550	12
FCAID-510243	EF-72	D30 - HVAC	9	\$5,550	12
FCAID-510220	EF-51	D30 - HVAC	9	\$5,550	12
FCAID-510245	EF-74	D30 - HVAC	9	\$5,550	12
FCAID-510221	EF-52	D30 - HVAC	9	\$5,550	12
FCAID-510247	EF-76	D30 - HVAC	9	\$5,550	12
FCAID-510222	EF-53	D30 - HVAC	9	\$5,550	12
FCAID-510249	EF-78	D30 - HVAC	9	\$5,550	12
FCAID-510223	EF-54	D30 - HVAC	9	\$5,550	12
FCAID-510252	EF-80	D30 - HVAC	9	\$5,550	12
FCAID-510224	EF-55	D30 - HVAC	9	\$5,550	12
FCAID-510254	EF-82	D30 - HVAC	9	\$5,550	12
FCAID-510225	EF-56	D30 - HVAC	9	\$5,550	12
FCAID-510256	EF-84	D30 - HVAC	9	\$5,550	12
FCAID-510190	EF-24	D30 - HVAC	9	\$6,710	12
FCAID-510258	EF-86	D30 - HVAC	9	\$5,550	12
FCAID-510191	EF-25	D30 - HVAC	9	\$6,710	12
FCAID-510260	EF-88	D30 - HVAC	9	\$5,550	12
FCAID-510192	EF-26	D30 - HVAC	9	\$8,660	12
FCAID-510194	EF-28	D30 - HVAC	9	\$6,710	12
FCAID-510189	EF-23	D30 - HVAC	9	\$6,710	12
FCAID-510227	EF-58	D30 - HVAC	9	\$5,550	12
FCAID-510177	EF-12	D30 - HVAC	9	\$12,980	12
FCAID-510228	EF-59	D30 - HVAC	9	\$5,550	12

FCAID-510230	EF-60	D30 - HVAC	9	\$5,550	12
FCAID-510226	EF-57	D30 - HVAC	9	\$5,550	12
FCAID-510231	EF-61	D30 - HVAC	9	\$5,550	12
FCAID-510054	BFP-DHW	D20 - Plumbing	7	\$400	11
FCAID-510416	Exterior Lighting: Wall Pack, LED	D50 - Electrical	7	\$9,110	11
FCAID-510514	VFD-P-4	D50 - Electrical	9	\$5,480	10
FCAID-510510	VFD-MAU-2	D50 - Electrical	9	\$5,060	10
FCAID-510509	VFD-MAU-1	D50 - Electrical	9	\$5,060	10
FCAID-510511	VFD-P-1	D50 - Electrical	9	\$7,100	10
FCAID-510057	BFP-Kitchen	D20 - Plumbing	9	\$600	10
FCAID-510512	VFD-P-2	D50 - Electrical	9	\$7,100	10
FCAID-510513	VFD-P-3	D50 - Electrical	9	\$5,480	10
FCAID-510060	ST-Pneumatics	D30 - HVAC	7	\$6,530	10
FCAID-510050	AC-1	D30 - HVAC	10	\$18,100	10
FCAID-510504	VFD-AHU-2	D50 - Electrical	9	\$5,630	10
FCAID-510505	VFD-AHU-3	D50 - Electrical	9	\$5,630	10
FCAID-510269	ET-2-419A	D30 - HVAC	9	\$4,110	9
FCAID-510267	ET-1	D30 - HVAC	9	\$4,110	9
FCAID-510058	AD-1	D30 - HVAC	10	\$5,430	9