

BACON ELEMENTARY



Together, Building a Thriving Planet



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Contacts

Key Contact Information

McKinstry Contacts

Devin Boyce

Program Manager, Facility Condition Assessments 720.408.4573

devinb@mckinstry.com

Roger Noonan

Senior Facility Assessment Consultant

970.531.1527

rogern@mckinstry.com

Josh Phillips

Facility Assessment Consultant

719.480.1372

joshph@mckinstry.com

Tracey Cousins

Strategic Account Manager

720.445.7608

traceyc@mckinstry.com

Jaime Villarino-Eilenberger

Project Manager - Technical Services

949.933.7996

jaimev@mckinstry.com

Poudre School District Contacts

Trudy Trimbath

Energy and Sustainability Manager

970.490.3502

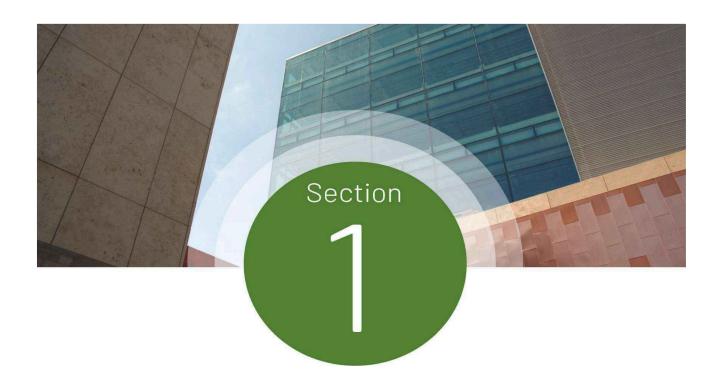
ttrimbath@psdschools.org

Jessie Ericson

Administrative Assistant - Operations

970.490.3080

jericson@psdschools.org





Project Goals

The contents of this report present the results of the Facility Condition Assessment (FCA) performed at Bacon ES within the Poudre School District (PSD) on June 5, 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
BACON ES	65,299	2003
TOTAL	65,299	

Facility Summary

Bacon ES

Bacon ES is located at 5844 S. Timberline Rd., Fort Collins, CO 80528. This 65,299 SF facility consists of two levels and was initially constructed in 2003. The equity index for this school is 0.9.



Bacon ES

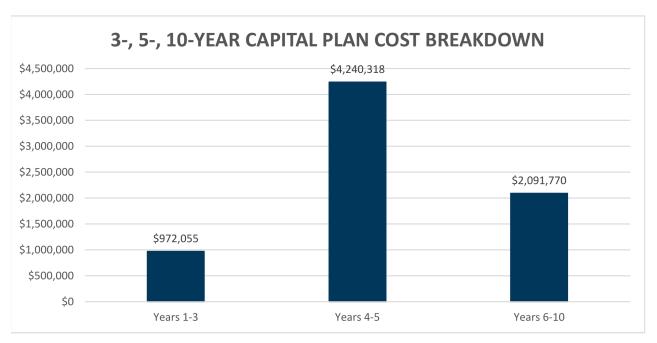
Assessment Summary

This section summarizes the building systems at the facility and describes the general condition observed based on the assessment performed on June 5, 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.

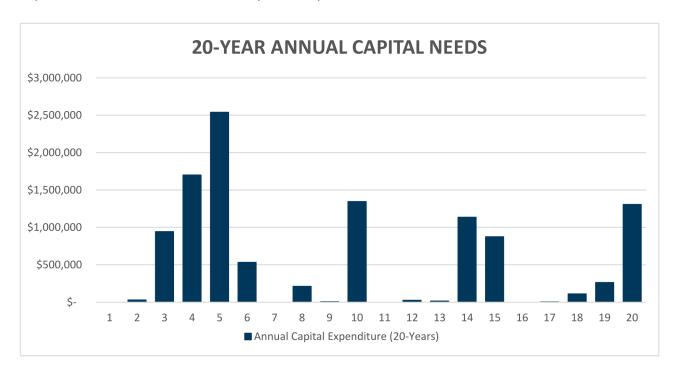


3-, 5-, 10-Year Capital Plan Cost Breakdown

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	320 - Enclosure \$0		\$0	\$0
B30 - Roofing	\$345,439	\$0	\$0	\$0
C10 - Int. Construction	\$0	\$19,376	\$0	\$0
C20 - Stairs	C20 - Stairs \$0		\$0	\$0
C30 - Interior Finishes \$1,007,330		\$531,458	\$1,135,294	\$253,271
D10 - Conveying	10 - Conveying \$0		\$121,658	\$0
D20 - Plumbing	\$39,420	\$0	\$25,276	\$0
D30 - HVAC	\$1,511,701	\$21,671	\$13,530	\$185,947
D40 - Fire Suppression	\$0	\$939,763	\$0	\$0
D50 - Electrical	\$2,289,247	\$0	\$752,634	\$1,239,589
E10 - Equipment	\$19,235	\$0	\$0	\$0
Total:	\$3,859,603	\$961,434	\$913,099	\$1,425,536

Section

Approach and Methodology





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 Uniformat 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.

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:

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

ASSET TYPE	ASSET SIZE	ENERGY Cost Impact (1-5)
	less than 5 ton	2
Doofton Unit	between 5 and 20 tons	3
Rooftop Unit	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		
Air Curtain		
Air Dryer		
Cabinet Unit Heater		
Dehumidifier		
Electric Duct Heater	All sizes	2
Humidifier		
Unit Heater		
Unit Ventilator		
Walk-In Condenser		
Walk-In Unit		
All Other	All sizes	1

*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.

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.

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:

School Percentage in these areas added together as decimals

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 Bacon ES is 0.9.

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.; McKinnney-Vento - Homeless Assistance

Section

Condition Assessment





SYSTEMS DESCRIPTION

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

Exterior Enclosure

The building's exterior walls consist primarily of concrete masonry unit (CMU), and are original to the building's initial construction in 2007. Exterior doors include both single and double meta doors, as well as aluminum/glass storefront doors for the main entrance. The exterior doors are original. Exterior glazing is primarily metal clad (operable) wood windows with some metal framed windows at entry elements and 2nd story common areas. No major deficiencies were noted with the building's exterior enclosure.

Interior Construction and Finishes Interior Finishes in the building has CMU walls Interior Finishes in the building has CMU walls Interior Finishes in the building has CMU walls In classrooms and concrete/carpet/tile/athletic flooring. The original buildings interior finishes are masonry walls, drywall/ACT ceilings and carpeted flooring. Conveyance The school has an elevator that serves two floors a Electrical and Lighting The building's electrical distribution equipment consists predominately of 480/277 panels, transformers, and switchgear. The fire alarm system dates to 2011. Interior lighting consists mostly of fluorescent fixtures. Exterior lighting is made up of a mixture of fluorescent, incandescent, and LED lights Consider upgrading the remainder of interior and exterior 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 combination of unit ventilators serving the classrooms, and air handlers serving the FLEX gymnasium space. The unit ventilators units were installed in 2003, and are equipped with both heating and cooling coils. Heating water is provided by two (2) fuel fired boilers installed in 2003. Tooling is provided by one (1) Air-Cooled Chiller installed in 2003 along with an Ice Storage Unit being installed in 2018. Additional HVAC equipment includes packaged (DX) rooftop units, rooftop exhaust fans, fan coil units, and heating and cooling coils provided by the Air-Cooled Chiller is at it anticipated end of life expectancy. Plumbing Domestic hot water is provided by a natural gas fired water heater along with a 250 gal storage tank and were both installed in 2003. Additional plumbing equipment includes four (4) backflow preventers. Fire Suppression Equipment There are two (2) walk-in coolers in use at this school, these units are equipped	Roofing
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Domestic hot water is provided by a natural gas fired water heater along with a 250 gal storage tank and were both installed in 2003. Additional plumbing equipment includes four (4) backflow preventers. Fire Suppression Equipment	classrooms, and air handlers serving the FLEX gymnasium space. The unit ventilators units were installed in 2003, and are equipped with both heating and cooling coils. Heating water is provided by two (2) fuel fired boilers installed in 2023. Cooling is provided by one (1) Air-Cooled Chiller installed in 2002 along with an Ice Storage Unit being installed in 2018. Additional HVAC equipment includes packaged (DX) rooftop units, rooftop exhaust fans, fan coil units, and heating and cooling water distribution equipment.
Additional plumbing equipment includes four (4) backflow preventers. Fire Suppression Equipment	Plumbing
Equipment	
	Fire Suppression
There are two (2) walk-in coolers in use at this school, these units are equip	Equipment
	There are two (2) walk-in coolers in use at this school, these units are equip

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.

Bacon ES

1. Replace outdated Lighting

A portion of the building's interior lighting utilizes fluorescent (T8) technology. This includes the classroom spaces, corridors, and administrative areas. Consider replacing these fixtures with light emitting diode (LED) fixtures to reduce the building's energy costs and maintenance needs. Administrative areas are represented by the property pack up righting is 20 years.

The following assets are included within this measure:

- Interior Lighting, Fluorescent (FCAID-010124)
- Emergency Back-up Lighting (FCAID-010122)





Priority Level: 2
Estimated Cost: \$1,248,520

Remaining Life: 5 years

2. Update Fire Alarm System

The fire alarm system was installed when Bacon Elementary School was built in 2011,

The following assets are included within this measure:

- Fire Alarm System (FCAID-010121)



Priority Level: 2
Estimated Cost: \$508,680
Remaining Life: 5 Years

3. Replace outdated HVAC (RTU / Package Units)

Eight (8) outdated HVAC (RTU / Package Units) need replacement

The following assets are included within this measure:

- RTU-1 (FCAID-010064)
- RTU-5 (FCAID-010068)
- RTU-4 (FCAID-010067)
- RTU-3 (FCAID-010066)
- RTU-2 (FCAID-010065)
- RTU-6 (FCAID-010069)
- CLRTU-2 (FCAID-010063)
- CLRTU-1 (FCAID-010062)



Priority Level: 1
Estimated Cost: \$727,230
Remaining Life: 3 Years

4. Replace outdated Chiller

The main Chiller is a 50 Ton unit beyond its anticipated life expectancy and needs replacing.

The following assets are included within this measure:

-CH-1 (FCAID-010031)

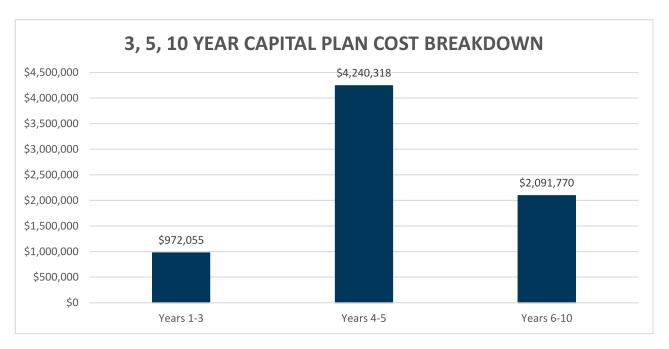


Priority Level: 2
Estimated Cost: \$142,666
Remaining Life: 4 Years

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

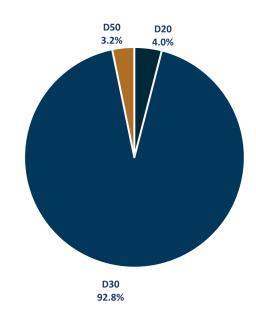
The table below displays replacement costs for the campus, and the number of associated assets expected to fail within the next ten years. Assets requiring replacement or extensive maintenance in this plan are presented in Appendices A, B, and C.

REPLACEMENT PERIOD	ASSET QUANTITY	CUMULATIVE REPLACEMENT COST	
3-Year Plan	19	\$972,055	
5-Year Plan	84	\$4,240,318	
10-Year Plan	10	\$2,091,770	
Total	113	\$7,304,143	

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 \$972,055. The specific assets that will reach end of life in this period are listed in Appendix A.

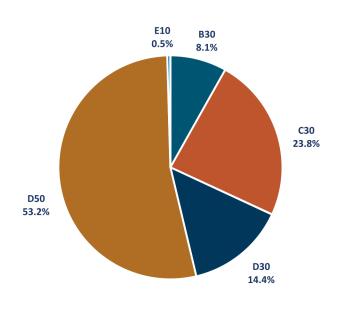
SUBSYSTEM	Years 1-3	Percent
A10 - Foundations	\$0	0%
B10 - Superstructure	\$0	0%
B20 - Exterior Enclosure	\$0	0%
B30 - Roofing	\$0	0%
C10 - Int. Construction	\$0	0%
C20 - Stairs	\$0	0%
C30 - Interior Finishes	\$0	0%
D10 - Conveying	\$0	0%
D20 - Plumbing	\$38,983	4%
D30 - HVAC	\$901,585	93%
D40 - Fire Protection	\$0	0%
D50 - Electrical	\$31,488	3%
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 \$4,240,318. The specific assets that will reach end of life in this period are listed in Appendix A.

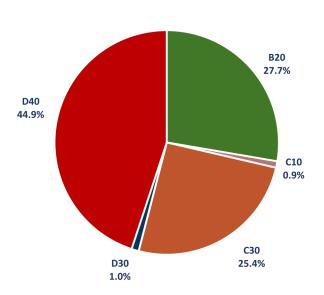
SUBSYSTEM	Years 4-5	Percent
A10 - Foundations	\$0	0%
B10 - Superstructure	\$0	0%
B20 - Exterior Enclosure	\$0	0%
B30 - Roofing	\$345,439	8%
C10 - Int. Construction	\$0	0%
C20 - Stairs	\$0	0%
C30 - Interior Finishes	\$1,007,330	24%
D10 - Conveying	\$0	0%
D20 - Plumbing	\$437	<1%
D30 - HVAC	\$610,117	14%
D40 - Fire Protection	\$0	0%
D50 - Electrical	\$2,257,759	53%
E10 - Equipment	\$19,235	<1%
G20 - Site Improvements	\$0	0%
G40 - Site Electrical	\$0	0%



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 \$2,091,770. 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	\$579,503	28%
B30 - Roofing	\$0	0%
C10 - Int. Construction	\$19,376	1%
C20 - Stairs	\$0	0%
C30 - Interior Finishes	\$531,458	25%
D10 - Conveying	\$0	0%
D20 - Plumbing	\$0	0%
D30 - HVAC	\$21,671	1%
D40 - Fire Protection	\$939,763	45%
D50 - Electrical	\$0	0%
E10 - Equipment	\$0	0%
G20 - Site Improvements	\$0	0%
G40 - Site Electrical	\$0	0%



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.

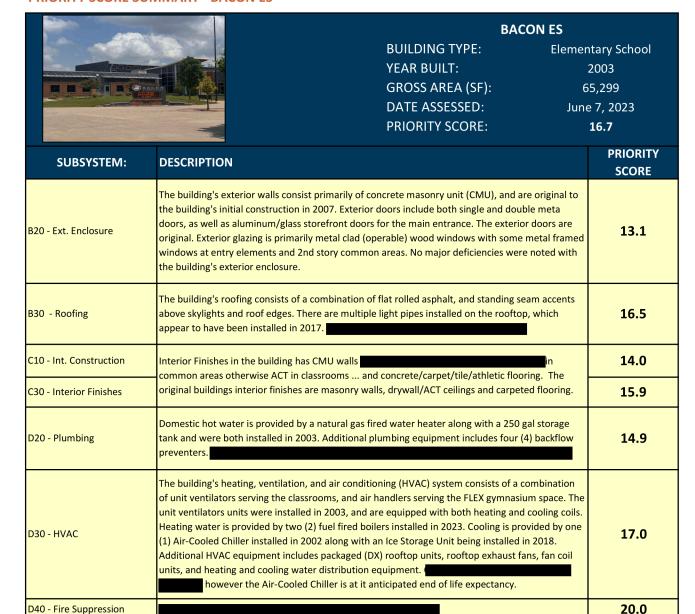
In addition to the Overall Priority Score, each Subsystem category within the site is assigned a Priority Score. This score can differentiate systems that may need more attention than others, due to condition or impact on occupants or operations. Each Subsystem category includes a general narrative section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

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

PRIORITY SCORE SUMMARY - BACON ES



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. [\leq 12 = green, 12-24 = yellow, \geq 24 = red]

The building's electrical distribution equipment consists predominately of 480/277 panels,

lighting consists mostly of fluorescent fixtures. Exterior lighting is made up of a mixture of

upgrading the remainder of interior and exterior lighting to light emitting diode (LED) fixtures to

There are two (2) walk-in coolers in use at this school, these units are equipped with rooftop

The fire alarm system dates to 2011. Interior

22.0

15.0

transformers, and switchgear.

condensers.

fluorescent, incandescent, and LED lights

reduce energy costs and maintenance needs.

D50 - Electrical

E10 - Equipment

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.

BACON ES

ASSET ID	DESCRIPTION	SUBSYSTEM	OBSERVED Remaining	REPLACEMENT Cost	PRIORITY Score
FCAID-010068	RTU-5	D30 - HVAC	3	\$176,330	22
FCAID-010064	RTU-1	D30 - HVAC	3	\$189,840	22
FCAID-010067	RTU-4	D30 - HVAC	3	\$127,980	20
FCAID-010065	RTU-2	D30 - HVAC	3	\$81,050	19
FCAID-010069	RTU-6	D30 - HVAC	3	\$35,550	19
FCAID-010066	RTU-3	D30 - HVAC	3	\$85,320	19
FCAID-010062	CLRTU-1	D30 - HVAC	3	\$31,160	18
FCAID-010063	CLRTU-2	D30 - HVAC	3	\$31,160	18
FCAID-010119	Backup Generator	D50 - Electrical	3	\$22,400	17
FCAID-010026	WH-1	D20 - Plumbing	2	\$18,260	16
FCAID-010070	SF-1	D30 - HVAC	3	\$6,560	16
FCAID-010028	Cabinet Unit Heaters	D30 - HVAC	3	\$52,850	16
FCAID-010024	P-8	D20 - Plumbing	3	\$4,630	14
FCAID-010023	P-7	D20 - Plumbing	3	\$4,630	14
FCAID-010025	ST-2	D20 - Plumbing	2	\$10,050	14
FCAID-010120	Exterior Lighting: Wall Packs, Incandescent	D50 - Electrical	3	\$7,280	14
FCAID-010071	UH-1	D30 - HVAC	3	\$4,520	13
FCAID-010053	ET-3	D30 - HVAC	3	\$18,250	11
FCAID-010054	ET-1	D30 - HVAC	3	\$9,260	11

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.

BACON ES

ASSET ID	DESCRIPTION	SUBSYSTEM	OBSERVED Remaining Life	REPLACEMENT COST	PRIORITY Score
FCAID-010124	Interior Lighting - Fluorescent	D50 - Electrical	5	\$999,730	24
FCAID-010122	Emergency Back-Up Lighting	D50 - Electrical	5	\$248,790	24
FCAID-010121	Fire Alarm System	D50 - Electrical	5	\$508,680	22
FCAID-010031	CH-1	D30 - HVAC	4	\$142,670	21
FCAID-010141	Security System	D50 - Electrical	5	\$248,790	20
FCAID-010010	Roofing: Rolled Asphalt	B30 - Roofing	4	\$290,180	18
FCAID-010017	Interior Finishes: Carpet	C30 - Int. Finishes	4	\$773,080	17
FCAID-010048	RH-105	D30 - HVAC	5	\$6,710	16
FCAID-010051	RH-202	D30 - HVAC	5	\$6,710	16
FCAID-010049	RH-106	D30 - HVAC	5	\$6,710	16
FCAID-010052	RH-203	D30 - HVAC	5	\$6,710	16
FCAID-010050	RH-201	D30 - HVAC	5	\$5,550	16
FCAID-010047	RH-104	D30 - HVAC	5	\$6,710	16
FCAID-010046	RH-103	D30 - HVAC	5	\$6,710	16
FCAID-010044	RH-101	D30 - HVAC	5	\$6,710	16
FCAID-010045	RH-102	D30 - HVAC	5	\$6,710	16
FCAID-010150	Evaporator: Walk-in Cooler	E10 - Equipment	5	\$6,030	15
FCAID-010149	Walk-In Condenser	E10 - Equipment	5	\$5,030	15
FCAID-010033	EF-1	D30 - HVAC	5	\$27,120	15
FCAID-010151	Evaporator: Walk-in Freezer	E10 - Equipment	5	\$6,030	15
FCAID-010030	P-4	D30 - HVAC	5	\$11,900	14
FCAID-010029	P-3	D30 - HVAC	5	\$11,900	14
FCAID-010059	P-1	D30 - HVAC	5	\$11,900	14
FCAID-010009	Solar Tunnel	B30 - Roofing	5	\$25,190	14
FCAID-010060	P-2	D30 - HVAC	5	\$11,900	14

FCAID-010114 TB5-216	EGALD 040070	T-04 4004		1 .	42.200	4.0
FCAID-010094 TB4-114 D30 - HVAC 4 S3,300 13 FCAID-010019 Interior Finishes: VCT C30 - Int. Finishes 4 S49,590 13 FCAID-010020 Interior Finishes: VCT C30 - Int. Finishes 4 S49,590 13 FCAID-010020 Interior Finishes: VCT Rolled Goods C30 - Int. Finishes 4 S4,700 13 FCAID-010086 TB1-110 D30 - HVAC 4 S3,300 13 FCAID-010111 TB5-213 D30 - HVAC 4 S5,640 13 FCAID-010111 TB5-213 D30 - HVAC 4 S5,640 13 FCAID-010107 TB5-125 D30 - HVAC 4 S7,270 13 FCAID-010107 TB5-125 D30 - HVAC 5 S6,710 13 FCAID-010038 EF-9 D30 - HVAC 5 S6,710 13 FCAID-010039 TB5-119 D30 - HVAC 4 S7,270 13 FCAID-010101 TB5-127 D30 - HVAC 4 S7,270 13 FCAID-010039 TB5-127 D30 - HVAC 4 S7,270 13 FCAID-010109 TB5-127 D30 - HVAC 4 S7,270 13 FCAID-010109 TB5-127 D30 - HVAC 4 S7,270 13 FCAID-010109 TB5-127 D30 - HVAC 4 S7,270 13 FCAID-010088 TB1-203 D30 - HVAC 4 S7,270 13 FCAID-010089 FF-11 D30 - HVAC 4 S7,270 13 FCAID-010109 TB5-120 D30 - HVAC 4 S3,300 13 FCAID-010109 TB5-120 D30 - HVAC 4 S3,300 13 FCAID-010035 FF-11 D30 - HVAC 4 S5,640 13 FCAID-010036 FF-2 D30 - HVAC 4 S5,550 13 FCAID-010037 F5-3 D30 - HVAC 4 S5,550 13 FCAID-010038 F-10 D30 - HVAC 4 S5,550 13 FCAID-010036 F-2 D30 - HVAC 4 S5,550 13 FCAID-010037 F-3 D30 - HVAC 4 S7,270 13 FCAID-010037 F-3 D30 -	FCAID-010079	TB1-106A	D30 - HVAC	4	\$3,300	13
FCAID-010019 Interior Finishes: VCT						
FCAID-010078 TB1-105						
FCAID-010020 Interior Finishes: VCT Rolled Goods C30 - Int. Finishes 4				+		
FCAID-010086 TB1-110				_		
FCAID-010018 Interior Finishes: Laminate C30 - Int. Finishes 4		Interior Finishes: VCT Rolled Goods	C30 - Int. Finishes	4		13
FCAID-010111 TB5-213 D30 - HVAC 4 \$5,640 13 FCAID-010107 TB5-125 D30 - HVAC 4 \$7,270 13 FCAID-01003 EF-9 D30 - HVAC 5 \$6,710 13 FCAID-01003 EF-5 D30 - HVAC 5 \$5,670 13 FCAID-01003 EF-5 D30 - HVAC 5 \$16,270 13 FCAID-01010 TB5-119 D30 - HVAC 4 \$4,700 13 FCAID-01010 TB5-126 D30 - HVAC 4 \$7,270 13 FCAID-01008 TB5-126 D30 - HVAC 4 \$7,270 13 FCAID-01008 TB5-126 D30 - HVAC 4 \$3,300 13 FCAID-01008 TB5-127 D30 - HVAC 4 \$3,300 13 FCAID-01008 TB5-127 D30 - HVAC 4 \$3,300 13 FCAID-01008 TB5-127 D30 - HVAC 4 \$3,300 13 FCAID-010038 TB1-203 D30 - HVAC 4 \$3,300 13 FCAID-010038 TB1-203 D30 - HVAC 4 \$3,300 13 FCAID-010038 TB5-120 D30 - HVAC 4 \$3,300 13 FCAID-010038 EF-4 D30 - HVAC 5 \$5,550 13 FCAID-010038 EF-2 D30 - HVAC 5 \$5,550 13 FCAID-010038 EF-2 D30 - HVAC 5 \$5,550 13 FCAID-010013 TB5-215 D30 - HVAC 4 \$5,640 13 FCAID-010036 EF-2 D30 - HVAC 5 \$5,550 13 FCAID-010037 EF-3 D30 - HVAC 4 \$3,300 13 FCAID-010037 EF-3 D30 - HVAC 4 \$3,300 13 FCAID-010037 EF-3 D30 - HVAC 5 \$5,550 13 FCAID-010037 EF-3 D30 - HVAC 4 \$3,300 13 FCAID-010038 TB-103 D30 - HVAC 4 \$3,300 13				4		13
FCAID-010107 TB5-125	FCAID-010018	Interior Finishes: Laminate	C30 - Int. Finishes			13
FCAID-010043 EF-9	FCAID-010111	TB5-213	D30 - HVAC	4	\$5,640	13
FCAID-010039 FF-5 D30 - HVAC S \$16,270 13	FCAID-010107	TB5-125	D30 - HVAC	4	\$7,270	13
FCAID-010101 T85-119 D30 - HVAC 4 \$4,700 13 FCAID-010108 T85-126 D30 - HVAC 4 \$7,270 13 FCAID-010083 T81-108 D30 - HVAC 4 \$3,300 13 FCAID-010109 T85-127 D30 - HVAC 4 \$7,270 13 FCAID-010109 T85-127 D30 - HVAC 4 \$7,270 13 FCAID-010088 T81-203 D30 - HVAC 4 \$7,270 13 FCAID-010088 T81-203 D30 - HVAC 4 \$3,300 13 FCAID-010038 FF-4 D30 - HVAC 5 \$6,710 13 FCAID-010035 FF-1 D30 - HVAC 5 \$5,550 13 FCAID-010035 FF-11 D30 - HVAC 5 \$5,550 13 FCAID-010035 FF-120 D30 - HVAC 5 \$5,550 13 FCAID-010036 FF-2 D30 - HVAC 5 \$5,550 13 FCAID-010036 FF-2 D30 - HVAC 5 \$5,550 13 FCAID-010037 FF-6 D30 - HVAC 5 \$5,550 13 FCAID-010040 FF-6 D30 - HVAC 5 \$5,550 13 FCAID-010077 T81-104 D30 - HVAC 4 \$7,270 13 FCAID-010077 FF-3 D30 - HVAC 5 \$5,550 13 FCAID-010079 FF-3 D30 - HVAC 5 \$5,550 13 FCAID-010010 FF-12 D30 - HVAC 5 \$5,550 13 FCAID-010010 T85-122 D30 - HVAC 5 \$8,190 13 FCAID-010010 T85-123 D30 - HVAC 5 \$8,190 13 FCAID-010007 T81-104 D30 - HVAC 5 \$8,190 13 FCAID-010007 T81-103 D30 - HVAC 4 \$3,300 13 FCAID-010076 T81-103 D30 - HVAC 4 \$3,300 13 FCAID-010077 T81-104 D30 - HVAC 4 \$3,300 13 FCAID-010078 T81-103 D30 - HVAC 4 \$3,300 13 FCAID-010079 T81-104 D30 - HVAC 4 \$3,300 13 FCAID-010079 T81-105 D30 - HVAC 4 \$3,300 13 FCAID-010079 T81-106 D30 - HVAC 4 \$3,300 13 FCAID-010079 T81-102A D30 - HVAC 4 \$3,300 13 FCAID-010079 T81-106 D30 - HVAC 4 \$3,300 13 FCAID-010081 T81-106 D30 - HVAC 4 \$3,300 13 FCAID-010081 T81-106 D30 - HVAC 4 \$3,300 13 FCAID-010081 T81-109 D30 - HVAC 4 \$3,300 13 FCAID-010087 T81-202 D30 - HVAC 4 \$3,300 13 FCAID-010098 T81-109 D30 - HVAC 4 \$3,300 13 FCAID-010099 T81-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 T81-13 D30 - HVAC 4 \$3,300 13 FCAID-010099 T81-13 D30 - HVAC 4 \$3,300 13 FCAID-010097 T81-109 D30 - HVAC 4 \$3,300 13 FCAID-010097 T81-109 D30 - HVAC 4 \$3,300 13 FCAID-010097 T81-109 D30 - HVAC 4 \$3,300 13 FCAID-010098 T81-115 D30 - HVAC 4 \$3,300 13 FCAID-010098 T81-115 D30 - HVAC 4 \$3,300 13 FCAID-01	FCAID-010043	EF-9	D30 - HVAC	5	\$6,710	13
FCAID-010108 TB5-126 D30 - HVAC 4 S7,270 13	FCAID-010039	EF-5	D30 - HVAC	5	\$16,270	13
FCAID-010083 TB1-108 D30 - HVAC 4 \$3,300 13 FCAID-010109 TB5-127 D30 - HVAC 4 \$7,270 13 FCAID-010098 TB1-203 D30 - HVAC 4 \$3,300 13 FCAID-010088 TB1-203 D30 - HVAC 5 \$6,710 13 FCAID-010038 FF-4 D30 - HVAC 5 \$6,710 13 FCAID-010038 FF-4 D30 - HVAC 5 \$6,710 13 FCAID-010032 FF-11 D30 - HVAC 5 \$5,550 13 FCAID-010133 TB5-215 D30 - HVAC 5 \$5,550 13 FCAID-010133 TB5-215 D30 - HVAC 5 \$5,550 13 FCAID-010036 FF-2 D30 - HVAC 5 \$5,550 13 FCAID-010036 FF-2 D30 - HVAC 5 \$5,550 13 FCAID-010034 FF-10 D30 - HVAC 5 \$5,550 13 FCAID-010040 FF-6 D30 - HVAC 5 \$5,550 13 FCAID-010040 FF-3 D30 - HVAC 4 \$3,300 13 FCAID-010040 FF-3 D30 - HVAC 4 \$3,300 13 FCAID-010040 FF-3 D30 - HVAC 4 \$3,300 13 FCAID-010041 FF-3 D30 - HVAC 5 \$5,640 13 FCAID-010041 FF-3 D30 - HVAC 4 \$4,700 13 FCAID-010042 FF-8 D30 - HVAC 4 \$4,700 13 FCAID-010044 FF-3 D30 - HVAC 4 \$4,700 13 FCAID-010044 FF-3 D30 - HVAC 4 \$4,700 13 FCAID-010044 FF-3 D30 - HVAC 4 \$4,700 13 FCAID-010044 FF-10 D30 D30 - HVAC 4 \$4,700 13 FCAID-010044 FF-7 D30 - HVAC 4 \$3,300 13 FCAID-010041 FB-102A D30 - HVAC 4 \$3,300 13 FCAID-010044 FF-7 D30 - HVAC 4 \$3,300 13 FCAID-010044 FF-7 D30 - HVAC 4 \$3,300 13 FCAID-010047 FB-109 D30 - HVAC 4 \$3,300 13 FCAID-010049 FB-209 D30 - HVAC 4 \$3,300 13 FCAID-010049 FB-209 D30 - HVAC 4 \$3,300 13 FCAID-010041 FF-7 D30 - HVAC 4 \$3,300 13 FCAID-010049 FB-209 D30 - HVAC 4 \$3,300 13 FCAID-010049 FB-209 D30 - HVAC 4 \$3,300 13 FCAID-010040 FF-7 D30 - HVAC 4 \$3,300 13 FCAID-010049 FB-209 D30 - HVAC 4 \$3,300 13 FCAID-010049 FB-210 D30 - HVAC 4 \$3,300 13 FCAID-010009 FB-210 D30 - HVAC 4 \$3,300 13 FCAID-010009 FB-210 D30 - HVAC 4 \$	FCAID-010101	TB5-119	D30 - HVAC	4	\$4,700	13
FCAID-010109 TB5-127 D30 - HVAC 4 \$7,270 13 FCAID-010088 TB1-203 D30 - HVAC 5 \$5,300 13 FCAID-010088 TB1-203 D30 - HVAC 5 \$6,710 13 FCAID-010102 TB5-120 D30 - HVAC 4 \$3,300 13 FCAID-010102 TB5-120 D30 - HVAC 5 \$5,550 13 FCAID-01013 TB5-215 D30 - HVAC 5 \$5,550 13 FCAID-01013 TB5-215 D30 - HVAC 5 \$5,550 13 FCAID-010036 EF-2 D30 - HVAC 5 \$5,550 13 FCAID-010036 EF-2 D30 - HVAC 5 \$5,550 13 FCAID-010037 EF-10 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010040 TB1-104 D30 - HVAC 5 \$5,550 13 FCAID-010077 TB1-104 D30 - HVAC 5 \$5,550 13 FCAID-010078 EF-3 D30 - HVAC 5 \$5,550 13 FCAID-010079 TB1-104 D30 - HVAC 5 \$5,550 13 FCAID-010007 TB5-122 D30 - HVAC 4 \$3,300 13 FCAID-010040 TB5-122 D30 - HVAC 5 \$6,100 13 FCAID-010040 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010040 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010107 TB1-104 D30 - HVAC 4 \$4,700 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010077 TB1-104 D30 - HVAC 4 \$4,700 13 FCAID-010079 TB1-104 D30 - HVAC 4 \$4,700 13 FCAID-010070 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010070 TB1-102 D30 - HVAC 4 \$4,700 13 FCAID-010070 TB1-102 D30 - HVAC 4 \$4,700 13 FCAID-010070 TB1-102 D30 - HVAC 4 \$2,680 13 FCAID-010070 TB1-100 D30 - HVAC 4 \$2,680 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-100 D30 - HVAC 4 \$3,30	FCAID-010108	TB5-126	D30 - HVAC	4	\$7,270	13
FCAID-010088 TB1-203	FCAID-010083	TB1-108	D30 - HVAC	4	\$3,300	13
FCAID-010038 EF-4 D30 - HVAC 5 \$6,710 13 FCAID-010102 TB5-120 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-11 D30 - HVAC 5 \$5,550 13 FCAID-010035 EF-11 D30 - HVAC 4 \$5,640 13 FCAID-010013 TB5-215 D30 - HVAC 5 \$5,550 13 FCAID-010034 EF-10 D30 - HVAC 5 \$5,550 13 FCAID-010034 EF-10 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010077 TB1-104 D30 - HVAC 5 \$5,550 13 FCAID-010078 EF-3 D30 - HVAC 4 \$7,270 13 FCAID-010079 TB5-122 D30 - HVAC 5 \$5,550 13 FCAID-010010 TB5-123 D30 - HVAC 5 \$8,190 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-14 D30 - HVAC 4 \$4,700 13 FCAID-010076 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010077 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010078 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010079 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010070 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010071 TB6-30 D30 - HVAC 4 \$4,700 13 FCAID-010072 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010075 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010076 TB1-102 D30 - HVAC 4 \$4,700 13 FCAID-010077 TB1-102 D30 - HVAC 4 \$4,700 13 FCAID-010079 TB1-102 D30 - HVAC 4 \$4,700 13 FCAID-010079 TB1-102 D30 - HVAC 4 \$4,700 13 FCAID-010079 TB1-102 D30 - HVAC 4 \$5,680 13 FCAID-010079 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010079 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010079 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010079 TB1-202 D30 - HVAC 4 \$5,680 13 FCAID-010079 TB1-202 D30 - HVAC 4 \$5,640 13 FCAID-010079 TB1-203 D30 - HVAC 4 \$5,640 13 FCAID-010079 TB1-200 D30 - HVAC 4 \$5,640 13 FCAID-010079 TB1-200 D30 - HVAC 4 \$5,640 13 FCAID-010079 TB1-201 D30 - HVAC 4 \$5,640 13 FCAID-010079 TB1-201 D30 - HVAC 4 \$5,640 13 FCAID-010079 TB1-200 D30 - HVAC 4 \$5,640 13 FCAID-010079 TB1-200 D30 - HVAC 4 \$5,640 13	FCAID-010109	TB5-127	D30 - HVAC	4	\$7,270	13
FCAID-010102 TB5-120	FCAID-010088	TB1-203	D30 - HVAC	4	\$3,300	13
FCAID-010035 EF-11 D30 - HVAC 5 \$5,550 13 FCAID-010113 TB5-215 D30 - HVAC 4 \$5,640 13 FCAID-010036 EF-2 D30 - HVAC 5 \$5,550 13 FCAID-010034 EF-10 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010077 TB1-104 D30 - HVAC 5 \$5,550 13 FCAID-010078 EF-3 D30 - HVAC 4 \$7,270 13 FCAID-010079 EF-3 D30 - HVAC 5 \$5,550 13 FCAID-010070 TB1-104 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-8 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-8 D30 - HVAC 4 \$3,300 13 FCAID-010040 EF-8 D30 - HVAC 5 \$8,190 13 FCAID-010040 EF-8 D30 - HVAC 4 \$3,300 13 FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$3,300 13 FCAID-0100112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-010017 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010070 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-010071 TB6-130 D30 - HVAC 4 \$2,680 13 FCAID-010011 TB6-130 D30 - HVAC 4 \$2,680 13 FCAID-010011 TB6-130 D30 - HVAC 4 \$2,680 13 FCAID-010011 TB6-130 D30 - HVAC 4 \$3,300 13 FCAID-010011 TB6-130 D30 - HVAC 4 \$3,300 13 FCAID-010011 TB6-130 D30 - HVAC 4 \$3,300 13 FCAID-010011 TB1-106C D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010093 TB4-109 D30 - HVAC 4 \$3,300 13 FCAID-010093 TB4-109 D30 - HVAC 4 \$3,300 13 FCAID-010094 TB1-209 D30 - HVAC 4 \$3,300 13 FCAID-010095 TB4-209 D30 - HVAC 4 \$3,300 13 FCAID-010097 TB4-209 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$3,300 13 FCAID-010090 TB4-210 D30 - HVAC 4 \$3,300 13 FCAID-010090 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010090 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-0100000 TB1-106B D30 - HVAC 4 \$5,640 13	FCAID-010038	EF-4	D30 - HVAC	5	\$6,710	13
FCAID-010113 TB5-215 D30 - HVAC 4 \$5,640 13 FCAID-010036 EF-2 D30 - HVAC 5 \$5,550 13 FCAID-010034 EF-10 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010077 TB1-104 D30 - HVAC 5 \$5,550 13 FCAID-010077 EF-3 D30 - HVAC 5 \$5,550 13 FCAID-010078 EF-8 D30 - HVAC 5 \$5,550 13 FCAID-010040 TB5-122 D30 - HVAC 5 \$5,550 13 FCAID-010041 TB5-122 D30 - HVAC 5 \$5,550 13 FCAID-010042 EF-8 D30 - HVAC 5 \$8,190 13 FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010105 TB5-124 D30 - HVAC 4 \$3,300 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$4,700 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010091 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-010017 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010018 TB1-106C D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010081 TB1-09 D30 - HVAC 4 \$3,300 13 FCAID-010095 TB4-210 D30 - HVAC 4 \$3,300 13 FCAID-010097 TB4-209 D30 - HVAC 4 \$3,300 13 FCAID-010098 TB4-210 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-211 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-210 D30 - HVAC 4 \$3,300 13	FCAID-010102	TB5-120	D30 - HVAC	4	\$3,300	13
FCAID-010036 EF-2 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-10 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010077 TB1-104 D30 - HVAC 4 \$7,270 13 FCAID-010037 EF-3 D30 - HVAC 5 \$5,550 13 FCAID-010041 TB5-122 D30 - HVAC 4 \$3,300 13 FCAID-010042 EF-8 D30 - HVAC 4 \$3,300 13 FCAID-010075 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$3,300 13 FCAID-010077 TB5-214 D30 - HVAC 4 \$4,700 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C	FCAID-010035	EF-11	D30 - HVAC	5	\$5,550	13
FCAID-010034 EF-10 D30 - HVAC 5 \$5,550 13 FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010077 TB1-104 D30 - HVAC 4 \$7,270 13 FCAID-010037 EF-3 D30 - HVAC 5 \$5,550 13 FCAID-010104 TB5-122 D30 - HVAC 4 \$3,300 13 FCAID-010042 EF-8 D30 - HVAC 5 \$8,190 13 FCAID-01005 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$4,700 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010177 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C <t< td=""><td>FCAID-010113</td><td>TB5-215</td><td>D30 - HVAC</td><td>4</td><td>\$5,640</td><td>13</td></t<>	FCAID-010113	TB5-215	D30 - HVAC	4	\$5,640	13
FCAID-010040 EF-6 D30 - HVAC 5 \$5,550 13 FCAID-010077 TB1-104 D30 - HVAC 4 \$7,270 13 FCAID-010037 EF-3 D30 - HVAC 5 \$5,550 13 FCAID-010104 TB5-122 D30 - HVAC 4 \$3,300 13 FCAID-010042 EF-8 D30 - HVAC 5 \$8,190 13 FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-01012 TB5-214 D30 - HVAC 4 \$4,700 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010177 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C	FCAID-010036	EF-2	D30 - HVAC	5	\$5,550	13
FCAID-010077 TB1-104 D30 - HVAC 4 \$7,270 13 FCAID-010037 FF-3 D30 - HVAC 5 \$5,550 13 FCAID-010104 TB5-122 D30 - HVAC 4 \$3,300 13 FCAID-010042 EF-8 D30 - HVAC 5 \$8,190 13 FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$4,700 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010017 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107	FCAID-010034	EF-10	D30 - HVAC	5	\$5 <i>,</i> 550	13
FCAID-010037 EF-3 D30 - HVAC 5 \$5,550 13 FCAID-010104 TB5-122 D30 - HVAC 4 \$3,300 13 FCAID-010042 EF-8 D30 - HVAC 5 \$8,190 13 FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$4,700 13 FCAID-010117 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$4,700 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010084 TB1-109	FCAID-010040	EF-6	D30 - HVAC	5	\$5,550	13
FCAID-010104 TB5-122 D30 - HVAC 4 \$3,300 13 FCAID-010042 EF-8 D30 - HVAC 5 \$8,190 13 FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-010077 TB6-130 D30 - HVAC 4 \$2,680 13 FCAID-01081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010116 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010097 TB2-202	FCAID-010077	TB1-104	D30 - HVAC	4	\$7,270	13
FCAID-010042 EF-8 D30 - HVAC 5 \$8,190 13 FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-0100117 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-0100181 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010116 TB6-129 D30 - HVAC 4 \$3,300 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010097 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-0100999 TB4-209 <td>FCAID-010037</td> <td>EF-3</td> <td>D30 - HVAC</td> <td>5</td> <td>\$5,550</td> <td>13</td>	FCAID-010037	EF-3	D30 - HVAC	5	\$5,550	13
FCAID-010105 TB5-123 D30 - HVAC 4 \$3,300 13 FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-010117 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010165 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-210 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 <td>FCAID-010104</td> <td>TB5-122</td> <td>D30 - HVAC</td> <td>4</td> <td>\$3,300</td> <td>13</td>	FCAID-010104	TB5-122	D30 - HVAC	4	\$3,300	13
FCAID-010076 TB1-103 D30 - HVAC 4 \$4,700 13 FCAID-010112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-010117 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-01016 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010041 EF-7 D30 - HVAC 4 \$3,300 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-219 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210	FCAID-010042	EF-8	D30 - HVAC	5	\$8,190	13
FCAID-010112 TB5-214 D30 - HVAC 4 \$3,300 13 FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-010117 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010116 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010084 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB4-115 <td>FCAID-010105</td> <td>TB5-123</td> <td>D30 - HVAC</td> <td>4</td> <td>\$3,300</td> <td>13</td>	FCAID-010105	TB5-123	D30 - HVAC	4	\$3,300	13
FCAID-010098 TB4-208 D30 - HVAC 4 \$4,700 13 FCAID-010074 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-010117 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010116 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010041 EF-7 D30 - HVAC 5 \$8,190 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$3,300 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010080 TB5-121	FCAID-010076	TB1-103	D30 - HVAC	4	\$4,700	13
FCAID-010074 TB1-102A D30 - HVAC 4 \$2,680 13 FCAID-010117 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-01016 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010041 EF-7 D30 - HVAC 5 \$8,190 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$3,300 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010080 TB5-121	FCAID-010112	TB5-214	D30 - HVAC	4	\$3,300	13
FCAID-010117 TB6-130 D30 - HVAC 4 \$4,700 13 FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010116 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010094 EF-7 D30 - HVAC 5 \$8,190 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$5,640 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$3,300 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010080 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB5-1068	FCAID-010098	TB4-208	D30 - HVAC	4	\$4,700	13
FCAID-010081 TB1-106C D30 - HVAC 4 \$2,680 13 FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010116 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010041 EF-7 D30 - HVAC 5 \$8,190 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010074	TB1-102A	D30 - HVAC	4	\$2,680	13
FCAID-010082 TB1-107 D30 - HVAC 4 \$3,300 13 FCAID-010116 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010041 EF-7 D30 - HVAC 5 \$8,190 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010117	TB6-130	D30 - HVAC	4	\$4,700	13
FCAID-010116 TB6-129 D30 - HVAC 4 \$2,680 13 FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010041 EF-7 D30 - HVAC 5 \$8,190 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010081	TB1-106C	D30 - HVAC	4	\$2,680	13
FCAID-010084 TB1-109 D30 - HVAC 4 \$3,300 13 FCAID-010041 EF-7 D30 - HVAC 5 \$8,190 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010082	TB1-107	D30 - HVAC	4	\$3,300	13
FCAID-010041 EF-7 D30 - HVAC 5 \$8,190 13 FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010116	TB6-129	D30 - HVAC	4	\$2,680	13
FCAID-010087 TB1-202 D30 - HVAC 4 \$3,300 13 FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010084	TB1-109	D30 - HVAC	4	\$3,300	13
FCAID-010099 TB4-209 D30 - HVAC 4 \$5,640 13 FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010041	EF-7	D30 - HVAC	5	\$8,190	13
FCAID-010093 TB4-113 D30 - HVAC 4 \$3,300 13 FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010087	TB1-202	D30 - HVAC	4	\$3,300	13
FCAID-010100 TB4-210 D30 - HVAC 4 \$5,640 13 FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010099	TB4-209	D30 - HVAC	4	\$5,640	13
FCAID-010095 TB4-115 D30 - HVAC 4 \$3,300 13 FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010093	TB4-113	D30 - HVAC	4	\$3,300	13
FCAID-010103 TB5-121 D30 - HVAC 4 \$5,640 13 FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010100	TB4-210	D30 - HVAC	4	\$5,640	13
FCAID-010080 TB1-106B D30 - HVAC 4 \$7,270 13	FCAID-010095	TB4-115	D30 - HVAC	4	\$3,300	13
	FCAID-010103	TB5-121	D30 - HVAC	4	\$5,640	13
5010 010110 705 010	FCAID-010080	TB1-106B	D30 - HVAC	4	\$7,270	13
FCAID-010110 185-212 D30 - HVAC 4 \$5,640 13	FCAID-010110	TB5-212	D30 - HVAC	4	\$5,640	13

FCAID-010106	TB5-124	D30 - HVAC	4	\$3,300	13
FCAID-010073	TB1-101	D30 - HVAC	4	\$5,640	13
FCAID-010115	TB6-128	D30 - HVAC	4	\$3,300	13
FCAID-010089	TB1-204	D30 - HVAC	4	\$5,640	13
FCAID-010075	TB1-102B	D30 - HVAC	4	\$2,680	13
FCAID-010090	TB1-205	D30 - HVAC	4	\$5,640	13
FCAID-010091	TB4-111	D30 - HVAC	4	\$2,680	13
FCAID-010092	TB4-112	D30 - HVAC	4	\$5,640	13
FCAID-010085	TB-111	D30 - HVAC	4	\$2,300	13
FCAID-010096	TB4-117	D30 - HVAC	4	\$5,640	13
FCAID-010097	TB4-118	D30 - HVAC	4	\$5,640	13
FCAID-010022	BFP-Domestic Cold Water	D20 - Plumbing	4	\$400	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.

BACON ES

ASSET ID	DESCRIPTION	SUBSYSTEM	OBSERVED Remaining Life	REPLACEMENT Cost	PRIORITY Score
FCAID-010118	Wet Sprinkler System	D40 - Fire Prot.	10	\$720,250	20
FCAID-010016	Interior Finishes: Acoustical Tile	C30 - Int. Finishes	6	\$458,440	15
FCAID-010032	CU-1	D30 - HVAC	8	\$10,050	14
FCAID-010004	Exterior Doors: Metal/Glass, Double	B20 - Ext. Enclosure	10	\$188,480	13
FCAID-010007	Exterior Walls: Fabricated Shingles	B20 - Ext. Enclosure	8	\$157,470	13
FCAID-010072	UH-2	D30 - HVAC	9	\$4,020	11
FCAID-010005	Exterior Doors: Metal/Glass, Single	B20 - Ext. Enclosure	10	\$47,710	11
FCAID-010003	Exterior Doors: Hollow Metal, Double	B20 - Ext. Enclosure	10	\$59,520	11
FCAID-010058	Gas Meter	D30 - HVAC	8	\$3,430	9
FCAID-010014	Interior Windows: Steel Casement	C10 - Int. Construct.	10	\$14,850	9